

1

DEPARTMENT OF THE INTERIOR,
CENSUS OFFICE.

ROBERT P. PORTER,
Superintendent.
Appointed April 20, 1889; resigned July 31, 1893.

6347
CARROLL D. WRIGHT,
Commissioner of Labor in charge.
Appointed October 5, 1893.

REPORT
ON
VITAL AND SOCIAL STATISTICS
IN
THE UNITED STATES
AT THE
ELEVENTH CENSUS: 1890.

PART I.—ANALYSIS AND RATE TABLES.

JOHN S. BILLINGS, M. D.,
DEPUTY SURGEON-GENERAL, U. S. ARMY (RETIRED), EXPERT SPECIAL AGENT.



WASHINGTON, D. C.:
GOVERNMENT PRINTING OFFICE.
1896.

LETTER OF TRANSMITTAL.

DEPARTMENT OF THE INTERIOR,
OFFICE OF THE SECRETARY,
DIVISION OF THE ELEVENTH CENSUS,
WASHINGTON, D. C., December 30, 1896.

SIR:

I have the honor to transmit herewith Part I of the Report on Vital and Social Statistics for the Eleventh Census, containing the general summary of conclusions derived from the tables in the volumes, and ratios of deaths to population in different localities, with distinction of age, sex, race, color, conjugal condition, occupations, and causes of death in various relations.

Part II contains similar statistics relating to cities having 100,000 inhabitants and over in 1890, and Parts III and IV contain tables relating to deaths.

The Report on Vital and Social Statistics was prepared by Dr. John S. Billings, deputy surgeon-general United States army (retired), who, in submitting the report, desires to call attention to the valuable aid in its preparation which has been given by Mr. William A. King, chief of the division of Vital Statistics, from the beginning to the completion of the work, and for many able suggestions as to methods of compilation and modes of presentation of the results.

The proof for this part of the report was read by the Government Printing Office.

I am, very respectfully, your obedient servant,

CARROLL D. WRIGHT,
Commissioner of Labor in charge Eleventh Census.

Hon. DAVID R. FRANCIS,
Secretary of the Interior.

TABLE OF CONTENTS.

PARTS.

PART I. Analysis of the general returns: Tables of ratios and death rates for the census year, with maps and diagrams, and an appendix describing the various areas for which data are presented in the report.....	1077 pages
PART II. Analysis of the registration returns for the census year of the 28 cities having a population of 100,000 and upward; a description of the general characteristics of the wards in these cities, with the death rates therein, and general tables and rate tables relating to such cities, with maps and diagrams.....	1181 pages
PART III. General tables of deaths for the census year in various relations.....	1051 pages
PART IV. General tables of deaths for the census year, and also the general tables of deaths in the 6-year registration area, in various relations.....	1033 pages

CONTENTS OF PARTS.

ANALYSIS.

	Part.	Section.	Page.
Introductory and explanatory remarks.....	1	I	1-9
Introductory remarks, cities of 100,000 population and upward.....	2		1-12
General death rates.....	1	II	10-12
General death rates, cities of 100,000 population and upward.....	2		1-12
Sex in relation to deaths.....	1	III	13-14
Relations of age to deaths.....	1	IV	15-28
Relations of age to deaths, cities of 100,000 population and upward.....	2		13-42
Infantile mortality.....	1	IV	21-28
Infantile mortality, cities of 100,000 population and upward.....	2		33-42
Color and race.....	1	V	29-42
Color and race, cities of 100,000 population and upward.....	2		42-48
Conjugal condition.....	1	VI	43-60
Conjugal condition, cities of 100,000 population and upward.....	2		48-62
Occupation.....	1	VII	61-194
Occupation, cities of 100,000 population and upward.....	2		64-65
Month or season.....	1	VIII	195-201
Month or season, cities of 100,000 population and upward.....	2		62-64
Locality.....	1	IX	202-221
Urban and rural mortality.....	1	IX	217-221
Causes of death.....	1	X	222-473
Causes of death, cities of 100,000 population and upward.....	2		65-142
Generally.....	1	X	222-227
Generally, cities of 100,000 population and upward.....	2		65-75
General diseases—A: Specific infectious diseases.....	1	X	227-305
Smallpox.....	1	X	229
Scarlet fever.....	1	X	229-237
Scarlet fever, cities of 100,000 population and upward.....	2		75-77
Measles.....	1	X	238-245
Measles, cities of 100,000 population and upward.....	2		104-106
Diphtheria and croup.....	1	X	245-258
Diphtheria and croup, cities of 100,000 population and upward.....	2		87-94
Whooping cough.....	1	X	259-266
Whooping cough, cities of 100,000 population and upward.....	2		107-111
Cerebro-spinal fever.....	1	X	266-269
Enteric, or typhoid, fever.....	1	X	270-282
Enteric, or typhoid, fever, cities of 100,000 population and upward.....	2		78-84
Diarrheal diseases.....	1	X	282-291
Diarrheal diseases, cities of 100,000 population and upward.....	2		94-96
Malarial fever.....	1	X	291-300
Malarial fever, cities of 100,000 population and upward.....	2		85-87
Erysipelas.....	1	X	300-304
Venereal diseases.....	1	X	304-305

TABLE OF CONTENTS.

Causes of death—Continued.	Part.	Section.	Page.
Alcoholism	1	X	306-309
Old age.....	1	X	309-316
Old age, cities of 100,000 population and upward.....	2		137-138
Tuberculosis.....	1	X	316-336
Consumption.....	1	X	317-330
Consumption, cities of 100,000 population and upward.....	2		96-99
Scrofula and tabes	1	X	331-334
Hydrocephalus.....	1	X	334-336
Cancer and tumor.....	1	X	336-361
Cancer and tumor, cities of 100,000 population and upward.....	2		112-117
Diabetes.....	1	X	361-363
Diseases of the nervous system.....	1	X	364-376
Diseases of the nervous system, cities of 100,000 population and upward.....	2		128-131
Apoplexy and paralysis	1	X	370-373
Tetanus and trismus nascentium	1	X	373-374
Convulsions	1	X	375-376
Diseases of the circulatory system.....	1	X	377-392
Angina pectoris.....	1	X	379-381
Aneurism	1	X	381-382
Heart disease and dropsy.....	1	X	382-392
Heart disease and dropsy, cities of 100,000 population and upward.....	2		117-121
Diseases of the respiratory system.....	1	X	392-412
Bronchitis	1	X	403-406
Pneumonia	1	X	407-412
Pneumonia, cities of 100,000 population and upward.....	2		99-103
Diseases of the digestive system.....	1	X	412-428
Diseases of the stomach.....	1	X	415-417
Obstruction of the bowels.....	1	X	417-419
Hernia.....	1	X	419-420
Diseases of the liver.....	1	X	420-426
Diseases of the liver, cities of 100,000 population and upward.....	2		125-127
Peritonitis.....	1	X	426-428
Diseases of the urinary system.....	1	X	429-440
Diseases of the urinary system, cities of 100,000 population and upward.....	2		131-136
Bright's disease.....	1	X	434-440
Diseases of the female organs of generation.....	1	X	440-444
Affections connected with pregnancy.....	1	X	444-448
Childbirth and puerperal diseases, cities of 100,000 population and upward.....	2		122-124
Diseases of the bones and joints.....	1	X	448-451
Addison's disease.....	1	X	452-453
Stillbirths, cities of 100,000 population and upward.....	2		138-142
Accidents and injuries.....	1	X	453-473
Burns and scalds.....	1	X	459-463
Suicide	1	X	463-473
Morbidity or sick rates.....	1	XI	474-480
Births and birth rates.....	1	XII	481-483
Births and birth rates, cities of 100,000 population and upward.....	2		30-32
Expectation of life.....	1	XIII	484-486
Ages of the living population.....	1	XIV	487-494
Description of areas for which data are given.....	1	Append.	495-512
Cities of 100,000 population and upward: General description, area, population, density of population, dwellings, and families, by wards, with characteristics of each ward, death rates, and proportions of deaths at certain ages.....	2		145-384
Allegheny.....	2		145-152
Buffalo	2		153-160
Chicago	2		161-181
Cincinnati.....	2		182-197
Cleveland.....	2		198-218
Denver	2		219
Detroit	2		219-227
Indianapolis.....	2		228-240
Jersey city.....	2		241-244
Kansas city (Mo)	2		245-250
Louisville	2		251-257
Milwaukee	2		258-267
Minneapolis.....	2		268-275
Newark	2		276-283
New Orleans.....	2		284-292
Omaha.....	2		293
Pittsburg.....	2		293-312
Providence	2		312
Rochester.....	2		312
St. Louis	2		312-327
St. Paul.....	2		328-333
San Francisco	2		334

TABLE OF CONTENTS.

vii

TABLES.

AGE AND SEX:	Part.	No.	Page.
✓ Population, deaths, and death rates at certain ages, with the number of births and the deaths from certain causes in the United States, the registration area, each state and certain state groups, counties, cities, and wards, by color, general nativity, and parental nativity, with distinction of sex.	1	1	513-658
✓ Population, deaths, and death rates at certain ages, with the number of births and the deaths from certain causes in the United States, the registration area, and each state, by birthplaces of mothers.	1	2	659-696
Proportion of deaths from each disease and class of diseases in the United States, and the registration area and some of its subdivisions, in the aggregate and at each age, per 1,000 deaths from known causes at each age, with distinction of sex.	1	3	697-754
Proportion of deaths at each age in the United States and the registration area and some of its subdivisions, per 1,000 deaths at known ages from each disease and class of diseases, with distinction of sex.	1	4	755-804
Proportion of deaths in each grand group in the aggregate, and for the cities and rural districts, from each disease and class of diseases, per 1,000 deaths from known causes, with distinction of sex.	1	5	805-822
✓ Death rates of the single, the married, and the widowed, in the registration states, at certain ages, by birthplaces of mothers, with distinction of sex.	1	8	849-852
✓ Death rates at each age, in the registration states, by color, general nativity, and parental nativity, with distinction of sex, and also by birthplaces of mothers.	1	10	861-868
Deaths and death rates in each grand group and state group, with distinction of color and sex.	1	11	869-884
✓ Deaths in the United States, each grand group and each registration state, at each age, by color, general nativity and paternal nativity, and birthplaces of mothers, with distinction of sex.	1	12	885-936
✓ Proportion of deaths from cancer at certain ages in the United States and the registration area, among those of each conjugal condition, and from cancer of certain organs or regions, by color, general nativity and parental nativity, and birthplaces of mothers, with distinction of sex.	1	13	937-964
Deaths at known ages, and proportion in each of 8 age groups, per 1,000, at known ages, among males engaged in each occupation and class of occupations in the United States, the registration states, and the remainder of the United States.	1	20	1029-1034
Deaths at known ages, and proportion in each of 8 age groups, per 1,000, at known ages, among females engaged in certain occupations in the United States, the registration states, and the remainder of the United States.	1	21	1035-1038
✓ Proportion of the aggregate population of the United States, at each age and under each age, by sex, color, general nativity, and parental nativity.	1	22	1039-1042
Proportion of the aggregate population, the white population, and the colored population, at each age and under each age, by states and territories.	1	23-25	1043-1059
✓ Deaths, by wards, in each city of 100,000 population and upward, at certain ages and from certain causes, with distinction of sex, color, general nativity, and parental nativity, and birthplaces of mothers or of persons.	2	5	409-656
Deaths in each city of 100,000 population and upward, from each disease and class of diseases, with distinction of age and sex.	2	6	657-890
Deaths of whites in certain cities from each disease and class of diseases, with distinction of age and sex.	2	7	891-900
Deaths of the colored, in certain cities, from each disease and class of diseases, with distinction of age and sex.	2	8	901-910
✓ Deaths in certain cities among those having mothers born in the United States, from each disease and class of diseases, with distinction of age and sex.	2	9	911-920
✓ Deaths in certain cities among those having mothers born in England and Wales, from each disease and class of diseases, with distinction of age and sex.	2	10	921-930
✓ Deaths in certain cities among those having mothers born in Ireland, from each disease and class of diseases, with distinction of age and sex.	2	11	931-940
✓ Deaths in certain cities among those having mothers born in Germany, from each disease and class of diseases, with distinction of age and sex.	2	12	941-950
✓ Deaths in certain cities among those having mothers born in Italy, from each disease and class of diseases, with distinction of age and sex.	2	13	951-960
Deaths in each of certain cities from certain diseases, and classes of diseases, by months, with distinction of age and sex.	2	15	967-1008
✓ Deaths in each of certain cities, at certain ages and from certain causes, by color, general nativity, and parental nativity, with distinction of conjugal condition and sex.	2	16	1009-1058
✓ Deaths in each of certain cities, at certain ages and from certain causes, by birthplaces of mothers, with distinction of conjugal condition and sex.	2	17	1059-1128
Deaths in the United States and in each state and territory, with distinction of age and sex.	2	3	9-14
Deaths in the United States from each disease and class of diseases, with distinction of age and sex.	2	4	15-24
Deaths in each state and territory from each disease and class of diseases, with distinction of age and sex.	2	5	25-425
Deaths in each group in the registration states from each disease and class of diseases, with distinction of age and sex.	2	6	426-531
Deaths of whites and of the colored, in Alabama, from each disease and class of diseases, with distinction of age and sex.	2	7	532-550
Deaths in the registration area from each disease and class of diseases, with distinction of age and sex.	2	8	551-560
Deaths in the rural part of the registration states from each disease and class of diseases, with distinction of age and sex.	2	9	561-570
Deaths in registration cities from each disease and class of diseases, with distinction of age and sex.	2	10-11	571-624
Deaths of Chinese from each disease and class of diseases, with distinction of age and sex.	2	12	625-634
Deaths of Indians from each disease and class of diseases, with distinction of age and sex.	2	13	635-644
✓ Deaths from each disease and class of diseases, by age and sex, with distinction of color, general nativity, and parental nativity.	2	14-15	645-800
Deaths in the United States, and in each grand group, from certain diseases and classes of diseases, by months, with distinction of age and sex.	2	16	801-934
Deaths of whites and of the colored in registration cities, from certain diseases and classes of diseases, by months, with distinction of age and sex.	2	17	935-954
✓ Deaths in the United States, in registration states, and in cities in registration states, by age and sex, with distinction of color, general nativity and parental nativity, and birthplaces of mothers.	4	1	1-22
✓ Deaths in the United States and in the registration area, by color, general nativity, and parental nativity, birthplaces of mothers, and certain ages, with distinction of sex, conjugal condition, and certain causes.	4	2	23-30
✓ Deaths in the United States, in each registration state, in the rural part of each registration state, and in certain registration cities, by color, general nativity, and parental nativity, birthplaces of mothers, sex, and conjugal condition, with distinction of certain ages, and causes of death.	4	3-4	31-56
✓ Deaths in the United States in each registration state, and in the remainder of the United States, of males engaged in each occupation and class of occupations, by color, general nativity and parental nativity, and birthplaces of mothers, with distinction of certain ages.	4	6	199-284
✓ Deaths in the United States, in each registration state, and in the remainder of the United States, of females engaged in certain occupations, by color, general nativity and parental nativity, and birthplaces of mothers, with distinction of certain ages.	4	8	403-416
✓ Deaths from cancer in the United States and in the registration and nonregistration areas, among those of each conjugal condition, and from cancer of certain organs or regions, by age and sex, with distinction of color, general nativity and parental nativity, and birthplaces of mothers.	4	10	451-488
Deaths from cancer in the United States and in the registration and nonregistration areas, of males, in each occupation and class of occupations, with distinction of sex.	4	11	489-496
Deaths from cancer in the United States and in the registration and nonregistration areas, of females engaged in certain occupations, with distinction of age.	4	12	497-500
✓ Deaths in the 6-year area and its subdivisions at certain ages and from certain causes, by sex, color, general nativity and parental nativity, and birthplaces of mothers.	4	13	501-684

TABLES—Continued.

AGE AND SEX—Continued.

Part. No. Page.

Deaths in the 6-year area and some of its subdivisions, in the aggregate, and for the whites, the colored, and those whose mothers were born in certain countries, from each disease and class of diseases, by age and sex.	4	14-18	667-805
Deaths during the 6-year period in each county and city in New Jersey, from each disease and class of diseases, with distinction of sex.	4	19	871-888
Deaths during the 6-year period in the Metropolitan district and in New Jersey, for the aggregate, the whites, and the colored, at certain ages and from certain causes, by months, with distinction of sex.	4	20	889-938
Deaths during the 6-year period in the Metropolitan district and in New Jersey, by color, general nativity, and parental nativity, birthplaces of mothers, and ages, from certain causes, with distinction of conjugal condition and sex.	4	21	939-956
Deaths during the 6-year period in the Metropolitan district and in New Jersey of males engaged in each occupation and class of occupations, by color and birthplaces of mothers, with distinction of sex.	4	22	957-990
Deaths during the 6-year period in the Metropolitan district and in New Jersey of females engaged in certain occupations, by color and birthplaces of mothers, with distinction of age.	4	24	1017-1026
COLOR AND RACE:			
Population, deaths, and death rates at certain ages, with the number of births and the deaths from certain causes, in the United States, the registration area, each state and certain state groups, counties, cities, and wards, by color, general nativity, and parental nativity, with distinction of sex.	1	1	513-665
Death rates due to certain diseases and classes of diseases in the registration states and the ward cities, by color and general nativity, with distinction of conjugal condition and sex.	1	7	845-848
Proportion of deaths at each age in the United States and the registration states, per 1,000 deaths at known ages, by color, general nativity and parental nativity, and birthplaces of mothers, with distinction of sex.	1	9	853-860
Death rates at each age in the registration states, by color, general nativity and parental nativity, with distinction of sex, and also by birthplaces of mothers.	1	10	861-868
Deaths and death rates in each grand group and state group, with distinction of color and sex.	1	11	869-884
Deaths in the United States, each grand group and each registration state, at each age, by color, general nativity and parental nativity, and birthplaces of mothers with distinction of sex.	1	12	885-936
Proportion of deaths from cancer at certain ages in the United States and the registration area, among those of each conjugal condition and from cancer of certain organs or regions, by color, general nativity and parental nativity, and birthplaces of mothers, with distinction of sex.	1	13	937-964
Proportion of the aggregate population of the United States at each age and under each age, by sex, color, general nativity, and parental nativity.	1	22	1039-1042
Proportion of the aggregate population, the white population, and the colored population, at each age and under each age, by states and territories.	1	23-25	1043-1059
Deaths of whites in certain cities from each disease and class of diseases, with distinction of age and sex.	2	7	891-900
Deaths of the colored in certain cities from each disease and class of diseases, with distinction of age and sex.	2	8	901-910
Deaths in each of certain cities at certain ages and from certain causes, by color, general nativity, and parental nativity, with distinction of conjugal condition and sex.	2	16	1009-1058
Deaths in each of certain cities among males engaged in each occupation and class of occupations, with distinction of color, general nativity and parental nativity, and of certain diseases and classes of diseases.	2	18	1129-1170
Deaths in each of certain cities among females engaged in certain occupations, with distinction of color, general nativity and parental nativity, and of certain diseases and classes of diseases.	2	19	1171-1181
Deaths and death rates per 1,000 of population in the United States and in each state and territory, with distinction of sex and color.	3	2	7
Deaths of whites and of the colored in Alabama for each disease and class of diseases, with distinction of age and sex.	3	7	533-550
Deaths of Chinese from each disease and class of diseases, with distinction of age and sex.	3	12	625-634
Deaths of Indians from each disease and class of diseases, with distinction of age and sex.	3	13	635-644
Deaths from each disease and class of diseases, by age and sex, with distinction of color, general nativity, and parental nativity.	3	14-15	645-800
Deaths of whites and of the colored in registration cities from certain diseases and classes of diseases, by months, with distinction of age and sex.	3	17	935-954
Deaths in the United States in registration states and in cities in registration states, by age and sex, with distinction of color, general nativity and parental nativity, and birthplaces of mothers.	4	1	1-22
Deaths in the United States and in the registration area, by color, general nativity, and parental nativity, birthplaces of mothers, and certain ages, with distinction of sex, conjugal condition, and certain causes.	4	2	23-30
Deaths in the United States, in each registration state, in the rural part of each registration state, and in certain registration cities, by color, general nativity, and parental nativity, birthplaces of mothers, sex and conjugal condition, with distinction of certain ages and causes of death.	4	3-4	31-156
Deaths in the United States and in each state and state group of males engaged in each class of occupations, by color, general nativity and parental nativity, and birthplaces of mothers.	4	5	157-198
Deaths in the United States, in each registration state and in the remainder of the United States of males engaged in each occupation and class of occupations, by color, general nativity and parental nativity, and birthplaces of mothers, with distinction of certain ages.	4	6	199-264
Deaths in the United States, in the registration area and in each registration state, of males engaged in each occupation and class of occupations, by color, general nativity and parental nativity, and from certain diseases and classes of diseases.	4	7	265-402
Deaths in the United States, in each registration state and in the remainder of the United States, of females engaged in certain occupations, by color, general nativity and parental nativity, and birthplaces of mothers, with distinction of certain ages.	4	8	403-416
Deaths in the United States, in the registration area and in each registration state, of females engaged in certain occupations, by color, general nativity and parental nativity, and from certain diseases and classes of diseases.	4	9	417-450
Deaths from cancer in the United States, and in the registration and nonregistration areas, among those of each conjugal condition, and from cancer of certain organs or regions, by age and sex, with distinction of color, general nativity and parental nativity, and birthplaces of mothers.	4	10	451-488
Deaths in the 6-year area and some of its subdivisions in the aggregate, and for the whites, the colored, and those whose mothers were born in certain countries, from each disease and class of diseases, by age and sex.	4	14-18	665-870
Deaths during the 6-year period in the Metropolitan district and in New Jersey for the aggregate, the whites, and the colored, at certain ages and from certain causes, by months, with distinction of sex.	4	20	889-938
Deaths during the 6-year period in the Metropolitan district and in New Jersey, of males engaged in each occupation and class of occupations, by color and birthplaces of mothers, with distinction of age.	4	22	957-990
Deaths in the 6-year area and some of its subdivisions of males engaged in each occupation and class of occupations, by color, general nativity and parental nativity, and from certain diseases and classes of diseases.	4	23	901-1016
Deaths during the 6-year period in the Metropolitan district and in New Jersey, of females engaged in certain occupations, by color and birthplaces of mothers, with distinction of age.	4	24	1017-1026
Deaths in the 6-year area and some of its subdivisions, of females engaged in certain occupations, by color, general nativity and parental nativity, and from certain diseases and classes of diseases.	4	25	1027-1033
GENERAL NATIVITY AND PARENTAL NATIVITY:			
Population, deaths, and death rates at certain ages with the number of births and the deaths from certain causes, in the United States, the registration area, each state, and certain state groups, counties, cities, and wards, by color, general nativity, and parental nativity, with distinction of sex.	1	1	513-658
Death rates due to certain diseases and classes of diseases in the registration states and the ward cities, by color and general nativity, with distinction of conjugal condition and sex.	1	7	845-848

TABLE OF CONTENTS.

ix

TABLES—Continued.

GENERAL NATIVITY AND PARENTAL NATIVITY—Continued.

	Part.	No.	Page.
Proportion of deaths at each age in the United States and the registration states, per 1,000 deaths at known ages, by color, general nativity and parental nativity, and birthplaces of mothers, with distinction of sex.	1	9	853-860
Death rates at each age in the registration states, by color, general nativity, and parental nativity, with distinction of sex, and also by birthplaces of mothers.	1	10	861-868
Deaths in the United States, each grand group and each registration state, at each age, by color, general nativity and parental nativity, and birthplaces of mothers, with distinction of sex.	1	12	885-936
Proportion of deaths from cancer at certain ages in the United States and the registration area, among those of each conjugal condition, and from cancer of certain organs or regions, by color, general nativity and parental nativity, and birthplaces of mothers, with distinction of sex.	1	13	937-964
Proportion of the aggregate population of the United States, at each age and under each age, by sex, color, general nativity, and parental nativity.	1	22	1038-1042
Deaths by wards in each city of 100,000 population and upward, at certain ages and from certain causes, with distinction of sex, color, general nativity and parental nativity, and birthplaces of mothers or of persons.	2	5	409-656
Deaths in each of certain cities, at certain ages and from certain causes, by color, general nativity, and parental nativity, with distinction of conjugal condition and sex.	2	16	1009-1058
Deaths in each of certain cities among males engaged in each occupation and class of occupations, with distinction of color, general nativity and parental nativity, and of certain diseases and classes of diseases.	2	18	1129-1170
Deaths in each of certain cities among females engaged in certain occupations, with distinction of color, general nativity and parental nativity, and of certain diseases and classes of diseases.	2	19	1171-1181
Deaths from each disease and class of diseases, by age and sex, with distinction of color, general nativity, and parental nativity.	3	14-15	645-800
Deaths in the United States, in registration states, and in cities in registration states, by age and sex, with distinction of color, general nativity and parental nativity, and birthplaces of mothers.	4	1	1-22
Deaths in the United States and in the registration area, by color, general nativity, and parental nativity, birthplaces of mothers, and certain ages, with distinction of sex, conjugal condition, and certain causes.	4	2	23-30
Deaths in the United States and in each registration state, in the rural part of each registration state, and in certain registration cities, by color, general nativity, and parental nativity, birthplaces of mothers, sex, and conjugal condition, with distinction of certain ages and causes of death.	4	3-4	31-156
Deaths in the United States, and in each state and state group, of males engaged in each class of occupations, by color, general nativity and parental nativity, and birthplaces of mothers.	4	5	157-198
Deaths in the United States, in each registration state and in the remainder of the United States of males engaged in each occupation and class of occupations, by color, general nativity and parental nativity, and birthplaces of mothers, with distinction of certain ages.	4	6	199-264
Deaths in the United States, in the registration area, and in each registration state of males engaged in each occupation and class of occupations, by color, general nativity and parental nativity, and from certain diseases and classes of diseases.	4	7	265-402
Deaths in the United States, in each registration state and in the remainder of the United States of females engaged in certain occupations, by color, general nativity and parental nativity, and birthplaces of mothers, with distinction of certain ages.	4	8	403-416
Deaths in the United States in the registration area, and in each registration state of females engaged in certain occupations, by color, general nativity and parental nativity, and from certain diseases and classes of diseases.	4	9	417-450
Deaths from cancer in the United States and in the registration and nonregistration areas among those of each conjugal condition, and from cancer of certain organs or regions, by age and sex, with distinction of color, general nativity and parental nativity, and birthplaces of mothers.	4	10	451-488
Deaths in the 6-year area and its subdivisions at certain ages and from certain causes, by sex, color, general nativity and parental nativity, and birthplaces of mothers.	4	13	501-664
Deaths during the 6-year period in the Metropolitan district and in New Jersey, by color, general nativity and parental nativity, birthplaces of mothers, and ages, from certain causes, with distinction of conjugal condition and sex.	4	21	939-956
Deaths in the 6-year area and some of its subdivisions of males engaged in each occupation and class of occupations, by color, general nativity and parental nativity, and from certain diseases and classes of diseases.	4	23	991-1016
Deaths in the 6-year area and some of its subdivisions of females engaged in certain occupations, by color, general nativity and parental nativity, and from certain diseases and classes of diseases.	4	25	1027-1033
BIRTHPLACES OF MOTHERS:			
Population, deaths, and death rates at certain ages, with the number of births and the deaths from certain causes in the United States, the registration area, and each state, by birthplaces of mothers.	1	2	659-696
Death rates of the single, the married, and the widowed in the registration states, at certain ages, by birthplaces of mothers, with distinction of sex.	1	8	849-852
Proportion of deaths at each age in the United States and the registration states, per 1,000 deaths at known ages, by color, general nativity and parental nativity, and birthplaces of mothers, with distinction of sex.	1	9	853-860
Death rates at each age in the registration states, by color, general nativity and parental nativity, with distinction of sex, and also by birthplaces of mothers.	1	10	861-868
Deaths in the United States, each grand group, and each registration state, at each age, by color, general nativity and parental nativity, and birthplaces of mothers, with distinction of sex.	1	12	885-936
Proportion of deaths from cancer at certain ages in the United States and the registration area, among those of each conjugal condition, and from cancer of certain organs or regions, by color, general nativity and parental nativity, and birthplaces of mothers, with distinction of sex.	1	13	937-964
Deaths, by wards, in each city of 100,000 population and upward, at certain ages and from certain causes, with distinction of sex, color, general nativity and parental nativity, and birthplaces of mothers or of persons.	2	5	409-656
Deaths in certain cities among those having mothers born in the United States, from each disease and class of diseases, with distinction of age and sex.	2	9	911-920
Deaths in certain cities among those having mothers born in England and Wales, from each disease and class of diseases, with distinction of age and sex.	2	10	921-930
Deaths in certain cities among those having mothers born in Ireland, from each disease and class of diseases, with distinction of age and sex.	2	11	931-940
Deaths in certain cities among those having mothers born in Germany, from each disease and class of diseases, with distinction of age and sex.	2	12	941-950
Deaths in certain cities among those having mothers born in Italy, from each disease and class of diseases, with distinction of age and sex.	2	13	951-960
Deaths in certain cities from each disease and class of diseases, with distinction of birthplaces of mothers.	2	14	961-966
Deaths in each of certain cities, at certain ages and from certain causes, by birthplaces of mothers, with distinction of conjugal condition and sex.	2	17	1059-1128
Deaths in the United States, in registration states, and in cities in registration states, by age and sex, with distinction of color, general nativity and parental nativity, and birthplaces of mothers.	4	1	1-22
Deaths in the United States and in the registration area, by color, general nativity and parental nativity, birthplaces of mothers, and certain ages, with distinction of sex, conjugal condition, and certain causes.	4	2	23-30
Deaths in the United States, in each registration state, in the rural part of each registration state, and in certain registration cities, by color, general nativity, and parental nativity, birthplaces of mothers, sex, and conjugal condition, with distinction of certain ages, and causes of death.	4	3-4	31-156
Deaths in the United States and in each state and state group of males engaged in each class of occupations, by color, general nativity and parental nativity, and birthplaces of mothers.	4	5	157-198

TABLE OF CONTENTS.

BIRTHPLACES OF MOTHERS—Continued.

TABLES—Continued.

	Part.	No.	Page.
Deaths in the United States, in each registration state, and in the remainder of the United States, of males engaged in each occupation and class of occupations, by color, general nativity and parental nativity, and birthplaces of mothers, with distinction of certain ages.	4	6	199-204
Deaths in the United States, in each registration state, and in the remainder of the United States, of females engaged in certain occupations, by color, general nativity and parental nativity, and birthplaces of mothers, with distinction of certain ages.	4	8	403-416
Deaths from cancer in the United States and in the registration and nonregistration areas, among those of each conjugal condition, and from cancer of certain organs or regions, by age and sex, with distinction of color, general nativity and parental nativity, and birthplaces of mothers.	4	10	451-488
Deaths in the 6-year area and its subdivisions at certain ages and from certain causes, by sex, color, general nativity and parental nativity, and birthplaces of mothers.	4	13	501-664
Deaths in the 6-year area and some of its subdivisions, in the aggregate, and for the whites, the colored, and those whose mothers were born in certain countries, from each disease and class of diseases, by age and sex.	4	14-18	665-870
Deaths during the 6-year period in the Metropolitan district and in New Jersey, by color, general nativity and parental nativity, birthplaces of mothers, and ages, from certain causes, with distinction of conjugal condition and sex.	4	21	939-956
Deaths during the 6-year period in the Metropolitan district and in New Jersey, of males engaged in each occupation and class of occupations, by color and birthplaces of mothers, with distinction of age.	4	22	957-990
Deaths during the 6-year period in the Metropolitan district and in New Jersey, of females engaged in certain occupations, by color and birthplaces of mothers, with distinction of age.	4	24	1017-1026
CAUSES OF DEATH:			
Population, deaths, and death rates at certain ages, with the number of births and the deaths from certain causes in the United States, the registration area, each state, and certain state groups, counties, cities, and wards, by color, general nativity, and parental nativity, with distinction of sex.	1	1	513-658
Population, deaths, and death rates at certain ages, with the number of births and the deaths from certain causes in the United States, the registration area, and each state, by birthplaces of mothers.	1	2	659-696
Proportion of deaths from each disease and class of diseases in the United States and the registration area and some of its subdivisions, in the aggregate, and at each age, per 1,000 deaths from known causes at each age, with distinction of sex.	1	3	697-754
Proportion of deaths at each age in the United States and the registration area and some of its subdivisions, per 1,000 deaths at known ages, from each disease and class of diseases, with distinction of sex.	1	4	755-804
Proportion of deaths in each grand group, in the aggregate, and for the cities and the rural districts, from each disease and class of diseases, per 1,000 deaths from known causes, with distinction of sex.	1	5	805-822
Proportion of deaths in the United States, and in each grand group and state group, from each disease and class of diseases, per 1,000 deaths from known causes.	1	6	823-844
Death rates due to certain diseases and classes of diseases in the registration states and the ward cities, by color and general nativity, with distinction of conjugal condition and sex.	1	7	845-848
Proportion of deaths from cancer, at certain ages, in the United States and the registration area, among those of each conjugal condition, and from cancer of certain organs or regions, by color, general nativity and parental nativity, and birthplaces of mothers, with distinction of sex.	1	13	937-964
Proportion of deaths from certain diseases and classes of diseases in the United States and the registration area and some of its subdivisions, per 1,000 deaths from all causes, among males engaged in each occupation and class of occupations.	1	16	975-998
Proportion of deaths from certain diseases and classes of diseases in the United States and the registration area and some of its subdivisions, per 1,000 deaths from all causes, among females engaged in certain occupations.	1	17	999-1004
Death rate due to certain diseases and classes of diseases among males engaged in each occupation and class of occupations in the registration area and some of its subdivisions.	1	18	1005-1022
Death rate due to certain diseases and classes of diseases among females engaged in certain occupations in the registration area and some of its subdivisions.	1	19	1023-1028
Deaths from certain causes in each city of 100,000 population and upward, by wards.	2	3	379-390
Death rates from certain causes in each city of 100,000 population and upward, by wards.	2	4	391-408
Deaths by wards in each city of 100,000 population and upward, at certain ages and from certain causes, with distinction of sex, color, general nativity and parental nativity, and birthplaces of mothers or of persons.	2	5	409-656
Deaths in each city of 100,000 population and upward from each disease and class of diseases, with distinction of age and sex.	2	6	657-890
Deaths of whites in certain cities from each disease and class of diseases, with distinction of age and sex.	2	7	891-900
Deaths of the colored in certain cities from each disease and class of diseases, with distinction of age and sex.	2	8	901-910
Deaths in certain cities among those having mothers born in the United States, from each disease and class of diseases, with distinction of age and sex.	2	9	911-920
Deaths in certain cities among those having mothers born in England and Wales, from each disease and class of diseases, with distinction of age and sex.	2	10	921-930
Deaths in certain cities among those having mothers born in Ireland, from each disease and class of diseases, with distinction of age and sex.	2	11	931-940
Deaths in certain cities among those having mothers born in Germany, from each disease and class of diseases, with distinction of age and sex.	2	12	941-950
Deaths in certain cities among those having mothers born in Italy, from each disease and class of diseases, with distinction of age and sex.	2	13	951-960
Deaths in each of certain cities from certain diseases and classes of diseases, by months, with distinction of age and sex.	2	15	967-1008
Deaths in each of certain cities, at certain ages and from certain causes, by color, general nativity, and parental nativity, with distinction of conjugal condition and sex.	2	16	1009-1058
Deaths in each of certain cities, at certain ages and from certain causes, by birthplaces of mothers, with distinction of conjugal condition and sex.	2	17	1059-1128
Deaths in each of certain cities among males engaged in each occupation and class of occupations, with distinction of color, general nativity and parental nativity, and of certain diseases and classes of diseases.	2	18	1129-1170
Deaths in each of certain cities among females engaged in certain occupations, with distinction of color, general nativity and parental nativity, and of certain diseases and classes of diseases.	2	19	1171-1181
Deaths in the United States from each disease and class of diseases, with distinction of age and sex.	3	4	15-24
Deaths in each state and territory from each disease and class of diseases, with distinction of age and sex.	3	5	25-425
Deaths in each group in the registration states from each disease and class of diseases, with distinction of age and sex.	3	6	426-581
Deaths of the whites and of the colored in Alabama, from each disease and class of diseases, with distinction of age and sex.	3	7	533-550
Deaths in the registration area, from each disease and class of diseases, with distinction of age and sex.	3	8	551-560
Deaths in the rural part of the registration states, from each disease and class of diseases, with distinction of age and sex.	3	9	561-570
Deaths in registration cities, from each disease and class of diseases, with distinction of age and sex.	3	10-11	571-624
Deaths of Chinese, from each disease and class of diseases, with distinction of age and sex.	3	12	625-634
Deaths of Indians, from each disease and class of diseases, with distinction of age and sex.	3	13	635-644
Deaths from each disease and class of diseases, by age and sex, with distinction of color, general nativity, and parental nativity.	3	14-15	645-800
Deaths in the United States, and in each grand group, from certain diseases and classes of diseases, by months, with distinction of age and sex.	3	16	801-934

TABLE OF CONTENTS.

xi

TABLES—Continued.

CAUSES OF DEATH—Continued.

Part.	No.	Page.
3	17	935-954
3	18	955-1051
4	2	23-30
4	3-4	81-156
4	7	265-402
4	9	417-450
4	10	451-488
4	11	489-496
4	12	497-500
4	13	501-664
4	14-18	665-870
4	19	871-888
4	20	889-938
4	21	939-956
4	23	991-1016
4	25	1027-1033

CONJUGAL CONDITION:

1	7	845-848
1	8	849-852
1	13	937-964
2	16	1009-1058
2	17	1059-1128
4	2	23-30
4	3-4	81-156
4	10	451-488
4	21	939-956

MONTH OR SEASON:

2	15	967-1008
3	16	801-934
3	17	935-954
4	20	889-938

OCCUPATIONS:

1	14	965-970
1	15	971-974
1	16	975-998
1	17	999-1004
1	18	1005-1022
1	19	1023-1028
1	20	1029-1034
1	21	1035-1038
2	18	1129-1170
2	19	1171-1181
4	5	157-198
4	6	199-264

TABLE OF CONTENTS.

TABLES—Continued.

OCCUPATIONS—Continued.

Deaths in the United States, in the registration area, and in each registration state of males engaged in each occupation and class of occupations, by color, general nativity and parental nativity, and from certain diseases and classes of diseases.	4	7	265-402
Deaths in the United States, in each registration state, and in the remainder of the United States of females engaged in certain occupations, by color, general nativity and parental nativity, and birthplaces of mothers, with distinction of certain ages.	4	8	403-416
Deaths in the United States, in the registration area, and in each registration state of females engaged in certain occupations, by color, general nativity and parental nativity, and from certain diseases and classes of diseases.	4	9	417-450
Deaths from cancer in the United States and in the registration and nonregistration areas of males in each occupation and class of occupations, with distinction of age.	4	11	489-496
Deaths from cancer in the United States and in the registration and nonregistration areas of females engaged in certain occupations, with distinction of age.	4	12	497-500
Deaths during the 6-year period in the Metropolitan district and in New Jersey of males engaged in each occupation and class of occupations, by color and birthplaces of mothers, with distinction of sex.	4	22	957-990
Deaths in the 6-year area and some of its subdivisions of males engaged in each occupation and class of occupations, by color, general nativity and parental nativity, and from certain diseases and classes of diseases.	4	23	991-1016
Deaths during the 6-year period in the Metropolitan district and in New Jersey of females engaged in certain occupations, by color and birthplaces of mothers, with distinction of sex.	4	24	1017-1026
Deaths in the 6-year area and some of its subdivisions of females engaged in certain occupations, by color, general nativity and parental nativity, and from certain diseases and classes of diseases.	4	25	1027-1033

DEATH RATES AND RATIOS:

Population, deaths, and death rates at certain ages, with the number of births and the deaths from certain causes in the United States, the registration area, each state, and certain state groups, counties, cities, and wards, by color, general nativity, and parental nativity, with distinction of sex.	1	1	513-658
Population, deaths, and death rates at certain ages, with the number of births and the deaths from certain causes in the United States, the registration area, and each state, by birthplaces of mothers.	1	2	659-696
Proportion of deaths from each disease and class of diseases in the United States and the registration area and some of its subdivisions, in the aggregate and at each age, per 1,000 deaths from known causes at each age, with distinction of sex.	1	3	697-754
Proportion of deaths at each age in the United States and the registration area and some of its subdivisions, per 1,000 deaths at known ages from each disease and class of diseases, with distinction of sex.	1	4	755-804
Proportion of deaths in each grand group, in the aggregate and for the cities and the rural districts, from each disease and class of diseases per 1,000 deaths from known causes, with distinction of sex.	1	5	805-822
Proportion of deaths in the United States and in each grand group and state group from each disease and class of diseases per 1,000 deaths from known causes.	1	6	823-844
Death rates due to certain diseases and classes of diseases in the registration states and the ward cities, by color and general nativity, with distinction of conjugal condition and sex.	1	7	845-848
Death rates of the single, the married, and the widowed in the registration states at certain ages, by birthplaces of mothers, with distinction of sex.	1	8	849-852
Proportion of deaths at each age in the United States and the registration states, per 1,000 deaths at known ages, by color, general nativity and parental nativity, and birthplaces of mothers, with distinction of sex.	1	9	853-860
Death rates at each age in the registration states, by color, general nativity and parental nativity, with distinction of sex, and also by birthplaces of mothers.	1	10	861-868
Deaths and death rates in each grand group and state group, with distinction of color and sex.	1	11	869-884
Proportion of deaths from cancer at certain ages in the United States and the registration area among those of each conjugal condition, and from cancer of certain organs or regions, by color, general nativity and parental nativity, and birthplaces of mothers, with distinction of sex.	1	13	937-964
Male population engaged in each occupation and class of occupations in the registration area and some of its subdivisions; deaths among the same, and death rates per 1,000 of population.	1	14	965-970
Male population of certain ages engaged in each occupation and class of occupations in the registration states; deaths among the same, and death rates per 1,000 of population.	1	15	971-974
Proportion of deaths from certain diseases and classes of diseases in the United States and the registration area and some of its subdivisions per 1,000 deaths from all causes among males engaged in each occupation and class of occupations.	1	16	975-998
Proportion of deaths from certain diseases and classes of diseases in the United States and the registration area and some of its subdivisions per 1,000 deaths from all causes among females engaged in certain occupations.	1	17	999-1004
Death rate due to certain diseases and classes of diseases among males engaged in each occupation and class of occupations in the registration area and some of its subdivisions.	1	18	1005-1022
Death rate due to certain diseases and classes of diseases among females engaged in certain occupations in the registration area and some of its subdivisions.	1	19	1023-1028
Deaths at known ages, and proportion in each of 8 age groups, per 1,000 at known ages, among males engaged in each occupation and class of occupations in the United States, the registration states, and the remainder of the United States.	1	20	1029-1034
Deaths at known ages, and proportion in each of 8 age groups, per 1,000 at known ages, among females engaged in certain occupations in the United States, the registration states, and the remainder of the United States.	1	21	1035-1038
Death rates from certain causes in each city of 100,000 population and upward by wards.	2	4	391-408
Death rates per 1,000 of population in the United States and in each state and territory at the censuses of 1890, 1880, and 1870.	3	1	3
Death rates per 1,000 of population in the United States and in each state and territory, with distinction of sex and color.	3	2	7

POPULATION:

Population, deaths, and death rates at certain ages, with the number of births and the deaths from certain causes in the United States, the registration area, each state, and certain state groups, counties, cities, and wards, by color, general nativity, and parental nativity, with distinction of sex.	1	1	513-658
Population, deaths, and death rates at certain ages, with the number of births and the deaths from certain causes in the United States, the registration area, and each state, by birthplaces of mothers.	1	2	659-696
Male population engaged in each occupation and class of occupations in the registration area and some of its subdivisions; deaths among the same, and death rates per 1,000 of population.	1	14	965-970
Male population of certain ages engaged in each occupation and class of occupations in the registration states; deaths among the same, and death rates per 1,000 of population.	1	15	971-974
Proportion of the aggregate population of the United States at each age and under each age, by sex, color, general nativity, and parental nativity.	1	22	1039-1042
Proportion of the aggregate population, the white population, and the colored population at each age and under each age, by states and territories.	1	23-25	1043-1059
Population of each city of 100,000 inhabitants and upward, by age and sex, with distinction of color, general nativity and parental nativity, and birthplaces of mothers.	2	1	337-360
Population of each city of 100,000 inhabitants and upward, by wards, with distinction of color, general nativity and parental nativity, and of certain ages.	2	2	361-378
Population, deaths, and death rates in each state and territory at the censuses of 1890, 1880, and 1870, by sex.	3	1	3
Population, deaths, and death rates in each state and territory, by sex and color.	3	2	7
Population, deaths, and death rates at certain ages, with the number of births and the deaths from certain causes in the United States, the registration area, each state and certain state groups, counties, cities, and wards, by color, general nativity, and parental nativity, with distinction of sex.	1	1	513-658
Population, deaths, and death rates at certain ages, with the number of births and the deaths from certain causes in the United States, the registration area, and each state, by birthplaces of mothers.	1	2	659-696

ILLUSTRATIONS.

MAPS.

	Part.	Page.
STATE GROUPS:		
✓ Map of the United States showing the division of the country into grand groups and state groups. (Frontispiece.)	1	
✓ Map of the United States showing the relative proportions of deaths from scarlet fever in the several state groups per 1,000 deaths from known causes.	1	236
✓ Map of the United States showing the relative proportions of deaths from diphtheria and croup in the several state groups per 1,000 deaths from known causes.	1	258
✓ Map of the United States showing the relative proportions of deaths from typhoid fever in the several state groups per 1,000 deaths from known causes.	1	278
✓ Map of the United States showing the relative proportions of deaths from diarrheal diseases in the several state groups per 1,000 deaths from known causes.	1	290
✓ Map of the United States showing the relative proportions of deaths from malarial fever in the several state groups per 1,000 deaths from known causes.	1	300
✓ Map of the United States showing the relative proportions of deaths from consumption in the several state groups per 1,000 deaths from known causes.	1	330
✓ Map of the United States showing the relative proportions of deaths from cancer in the several state groups per 1,000 deaths from known causes.	1	346
✓ Map of the United States showing the relative proportions of deaths from convulsions, under 5 years of age, in the several state groups per 1,000 deaths from known causes under 5 years of age.	1	376
✓ Map of the United States showing the relative proportions of deaths from pneumonia in the several state groups per 1,000 deaths from known causes.	1	412
GRAND GROUPS:		
— Map of the United States showing the division of the country into grand groups and state groups. (Frontispiece.)	1	
— Map of the United States showing the relative proportions of deaths from scarlet fever in the several grand groups per 1,000 deaths from known causes.	1	234
✓ Map of the United States showing the relative proportions of deaths from measles in the several grand groups per 1,000 deaths from known causes.	1	242
✓ Map of the United States showing the relative proportions of deaths from diphtheria in the several grand groups per 1,000 deaths from known causes.	1	256
✓ Map of the United States showing the relative proportions of deaths from croup in the several grand groups per 1,000 deaths from known causes.	1	256
— Map of the United States showing the relative proportions of deaths from diphtheria and croup in the several grand groups per 1,000 deaths from known causes.	1	256
✓ Map of the United States showing the relative proportions of deaths from whooping cough in the several grand groups per 1,000 deaths from known causes.	1	263
— Map of the United States showing the relative proportions of deaths from typhoid fever in the several grand groups per 1,000 deaths from known causes.	1	275
— Map of the United States showing the relative proportions of deaths from diarrheal diseases in the several grand groups per 1,000 deaths from known causes.	1	289
— Map of the United States showing the relative proportions of deaths from malarial fever in the several grand groups per 1,000 deaths from known causes.	1	297
— Map of the United States showing the relative proportions of deaths from old age in the several grand groups per 1,000 deaths from known causes.	1	313
— Map of the United States showing the relative proportions of deaths from consumption in the several grand groups per 1,000 deaths from known causes.	1	324
— Map of the United States showing the relative proportions of deaths from cancer and tumor in the several grand groups per 1,000 deaths from known causes.	1	342
— Map of the United States showing the relative proportions of deaths from heart disease and dropsy in the several grand groups per 1,000 deaths from known causes.	1	385
— Map of the United States showing the relative proportions of deaths from pneumonia in the several grand groups per 1,000 deaths from known causes.	1	411
REGISTRATION STATES:		
Map of the registration states showing, by counties, the comparative death rates due to diphtheria and croup per 100,000 of population.	1	246
Map of the registration states showing, by counties, the comparative death rates due to typhoid fever per 100,000 of population.	1	270
Map of the registration states showing, by counties, the comparative death rates due to cancer and tumor per 100,000 of population.	1	333
STATES AND TERRITORIES:		
Map of the United States showing the birth rate in the several states and territories per 1,000 women between 15 and 20 years of age.	1	482
Map of the United States showing the relative proportion of the population under 5 years of age in the several states and territories per 1,000 population, of known ages.	1	492
Map of the United States showing the relative proportion of the population 60 years of age and over in the several states and territories per 1,000 population, of known ages.	1	492
CITIES:		
Allegheny:		
Relative death rates of the total population in different wards during the census year.	2	152
Relative death rates of the population under 5 years of age, in different wards, during the census year.	2	152
Buffalo:		
Relative death rates of the total population in different wards during the census year.	2	160
Relative death rates of the population under 5 years of age in different wards during the census year.	2	160
Chicago:		
Relative death rates of the total population in different wards during the census year.	2	181
Relative death rates of the population under 5 years of age in different wards during the census year.	2	181
Cincinnati:		
Relative death rates of the total population in different wards during the census year.	2	197
Relative death rates of the population under 5 years of age in different wards during the census year.	2	197

TABLE OF CONTENTS.

CITIES—Continued.

MAPS—Continued.

	Part.	Page.
Cleveland:		
Relative death rates of the total population in different wards during the census year.....	2	218
Relative death rates of the population under 5 years of age in different wards during the census year.....	2	218
Detroit:		
Relative death rates of the total population in different wards during the census year.....	2	227
Relative death rates of the population under 5 years of age in different wards during the census year.....	2	227
Indianapolis:		
Relative death rates of the total population in different wards during the census year.....	2	240
Relative death rates of the population under 5 years of age in different wards during the census year.....	2	240
Jersey city:		
Relative death rates of the total population in different wards during the census year.....	2	244
Relative death rates of the population under 5 years of age in different wards during the census year.....	2	244
Kansas city (Mo.):		
Relative death rates of the total population in different wards during the census year.....	2	250
Relative death rates of the population under 5 years of age in different wards during the census year.....	2	250
Louisville:		
Relative death rates of the total population in different wards during the census year.....	2	257
Relative death rates of the population under 5 years of age in different wards during the census year.....	2	257
Milwaukee:		
Relative death rates of the total population in different wards during the census year.....	2	267
Relative death rates of the population under 5 years of age in different wards during the census year.....	2	267
Minneapolis:		
Relative death rates of the total population in different wards during the census year.....	2	275
Relative death rates of the population under 5 years of age in different wards during the census year.....	2	275
Newark:		
Relative death rates of the total population in different wards during the census year.....	2	283
Relative death rates of the population under 5 years of age in different wards during the census year.....	2	283
New Orleans:		
Relative death rates of the total population in different wards during the census year.....	2	292
Relative death rates of the population under 5 years of age in different wards during the census year.....	2	292
Pittsburg:		
Relative death rates of the total population in different wards during the census year.....	2	311
Relative death rates of the population under 5 years of age in different wards during the census year.....	2	311
St. Louis:		
Relative death rates of the total population in different wards during the census year.....	2	327
Relative death rates of the population under 5 years of age in different wards during the census year.....	2	327
St. Paul:		
Relative death rates of the total population in different wards during the census year.....	2	333
Relative death rates of the population under 5 years of age in different wards during the census year.....	2	333

DIAGRAMS.

GENERAL:

Diagram showing for 6 cities the annual death rates from 1875 to 1890, inclusive, per 1,000 of population.....	2	10
Diagram showing for 4 cities the annual death rates from 1880 to 1890, inclusive, per 1,000 of population.....	2	12

AGE AND SEX:

Diagram showing for the 28 cities the proportion of the population under 5 years of age in 10,000 of all ages, and the death rates per 10,000 of population in this age group, with distinction of sex.....	2	23
Diagram showing for the 28 cities the proportion of the population under 15 years of age in 10,000 of all ages, and the death rates per 10,000 of population in this age group, with distinction of sex.....	2	24
Diagram showing for the 28 cities the proportion of the population between 15 and 45 years of age in 1,000 of all ages, and the death rates per 10,000 of population in this age group, with distinction of sex.....	2	25
Diagram showing for the 28 cities the proportion of the population between 45 and 65 years of age in 10,000 of all ages, and the death rates per 10,000 of population in this age group, with distinction of sex.....	2	26
Diagram showing for the 28 cities the proportion of the population 65 years of age and over in 10,000 of all ages, and the death rates per 1,000 of population in this age group, with distinction of sex.....	2	27
Diagram showing for the 28 cities the death rate per 1,000 of population and the proportion of population in each city under 5 years of age and 45 years of age and upward, in 1,000 population of all ages.....	2	28
Diagram showing for the 28 cities the death rate of the population under 5 years of age and the relative death rates of the population at 45 years of age and upward, and at all ages.....	2	29
Diagram showing for the 28 cities the number of births per 1,000 women between 15 and 50 years of age, and the number of deaths of children under 1 year of age per 1,000 births.....	2	32
Diagram showing for the 28 cities the proportion of deaths of children under 1 year of age per 1,000 births in 1880 and 1890.....	2	34
Diagram showing for the 28 cities the proportion of children under 1 year of age in 100,000 population of known ages, and the death rates at this age per 10,000 of population, with distinction of sex.....	2	35
Diagram showing for 27 cities the proportion of children under 1 year of age in 10,000 of all ages in 1880 and 1890, and the death rates at this age per 1,000 of population in 1880 and 1890.....	2	36

COLOR AND RACE:

Diagram showing for the United States the relative proportions of deaths due to certain causes among the whites, the colored, and the Indians, per 1,000 deaths from known causes.....	1	32
Diagram showing for the cities in the registration states the comparative death rates under 15 and from 15 to 45 years of age, by birthplaces of mothers.....	1	37
Diagram showing for the rural districts in the registration states the comparative death rates under 15 and from 15 to 45 years of age, by birthplaces of mothers.....	1	38
Diagram showing for the registration states the comparative death rates at certain ages of those whose mothers were born in Ireland and in Germany.....	1	40
Diagram showing for the 28 cities the death rates of the total white population, and relative death rates of the native and the foreign whites.....	2	45
Diagram showing for 18 cities the death rates of whites whose mothers were born in the United States, and the relative death rates of those whose mothers were born in Ireland and in Germany.....	2	47
Diagram showing for 10 cities the death rates of whites born in the United States, and the relative death rates of persons born in Ireland and in Germany.....	2	48

TABLE OF CONTENTS.

xv

DIAGRAMS—Continued.

	Part.	Page.
CONJUGAL CONDITION:		
Diagram showing for the registration record the comparative death rates of single and of married males from 15 to 45 years of age by color and nativity.	1	45
Diagram showing for the registration record the comparative death rates of single and of married females from 15 to 45 years of age by color and nativity.	1	45
Diagram showing for the registration record the comparative death rates of single and of married males from 45 to 65 years of age by color and nativity.	1	45
Diagram showing for the registration record the comparative death rates of single and of married females from 45 to 65 years of age by color and nativity.	1	46
Diagram showing for the registration record the comparative death rates of males and of females from 15 to 45 years of age by conjugal condition, with distinction of color and nativity.	1	46
Diagram showing for 22 cities the proportion of married persons in 1,000 persons 15 years of age and upward, with distinction of sex.	2	50
Diagram showing for 22 cities the proportion of widowed persons in 1,000 persons 15 years of age and upward, with distinction of sex.	2	51
Diagram showing for 22 cities the relative death rates of married white males and married white females between 15 and 45 years of age per 1,000 of population.	2	56
Diagram showing for 22 cities the relative death rates of married white males and married white females 45 years of age and upward, per 1,000 of population.	2	57
Diagram showing for 22 cities the relative death rates of single and married white males 45 years of age and upward per 1,000 of population.	2	58
Diagram showing for 22 cities the relative death rates of single and married white females 45 years of age and upward per 1,000 of population.	2	59
Diagram showing for 22 cities the relative death rates of widowed white males and widowed white females, 15 years of age and upward per 1,000 of population.	2	61
MONTH OR SEASON:		
Diagram showing for the United States the relative proportion of deaths, at all ages, in each month of the census year.	1	196
Diagram showing for the United States the relative proportion of deaths, under 5 years of age, in each month of the census year.	1	197
Diagram showing for the United States the relative proportion of deaths, at 60 years of age and over, in each month of the census year.	1	197
Diagram showing for 9 cities the average death rates in each month of the census year, of the total population, and of the population under 5 years of age per 10,000 of population.	2	63
CAUSES OF DEATH:		
Diagram showing for the cities and for the rural districts of the United States the relative proportions of deaths from scarlet fever in each month of the census year.	1	235
Diagram showing for the cities and for the rural districts in grand groups 1, 2, and 5, the comparative death rates from scarlet fever in each month of the census year.	1	236
Diagram showing for three divisions of grand groups the relative proportions of deaths from scarlet fever, under 5 years of age, in each month of the census year.	1	237
Diagram showing for the cities and the rural districts of the United States the relative proportions of deaths from measles in each month of the census year.	1	243
Diagram showing for the cities and the rural districts in grand groups 1, 2, and 5, the comparative death rates from measles in each month of the census year.	1	244
Diagram showing for three divisions of grand groups the relative proportions of deaths from measles, under 5 years of age, in each month of the census year.	1	245
Diagram showing for the United States the comparative proportions of deaths of males and of females, at each age, from diphtheria.	1	252
Diagram showing for the United States the comparative proportions of deaths of males, at each age, from diphtheria, in 1880 and in 1890.	1	252
Diagram showing for the United States the comparative proportions of deaths of males and of females, at each age, from croup.	1	252
Diagram showing for the United States the comparative proportions of deaths of males, at each age, from croup, in 1880 and in 1890.	1	253
Diagram showing for the United States the comparative proportions of deaths of males, at each age, from diphtheria and from croup.	1	253
Diagram showing for the United States the comparative proportions of deaths of males and of females at each age, from diphtheria and croup combined.	1	253
Diagram showing for the United States the comparative proportions of deaths of males, at each age, from diphtheria and croup combined, in 1880 and in 1890.	1	254
Diagram showing for the cities and the rural districts in grand groups 1, 2, and 5, the comparative death rates from diphtheria in each month of the census year.	1	257
Diagram showing for three divisions of grand groups the relative proportions of deaths from diphtheria, under 5 years of age, in each month of the census year.	1	258
Diagram showing for the cities and for the rural districts of the United States the relative proportions of deaths from whooping cough in each month of the census year.	1	264
Diagram showing for the cities and for the rural districts in grand groups 1, 2, and 5, the comparative death rates from whooping cough in each month of the census year.	1	265
Diagram showing for three divisions of grand groups the relative proportions of deaths from whooping cough, under 5 years of age, in each month of the census year.	1	266
Diagram showing for the United States the comparative proportions of deaths of males and of females at each age, from cerebro-spinal fever.	1	268
Diagram showing for the United States the comparative proportions of deaths of males, at each age, from cerebro-spinal fever, in 1880 and in 1890.	1	269
Diagram showing for the United States the comparative proportions of deaths of males and of females, at each age, from typhoid fever.	1	274
Diagram showing for the cities and for the rural districts of the United States the relative proportions of deaths from typhoid fever in each month of the census year.	1	276
Diagram showing for the cities and for the rural districts in grand groups 1, 2, and 5, the comparative death rates from typhoid fever in each month of the census year.	1	277
Diagram showing for three divisions of grand groups the relative proportions of deaths from typhoid fever in each month of the census year.	1	278
Diagram showing for the cities and for the rural districts of the United States the relative proportions of deaths from diarrheal diseases in each month of the census year.	1	286
Diagram showing for the United States the comparative proportions of deaths of males and of females, at each age, from diarrheal diseases.	1	288
Diagram showing for the United States the comparative proportions of deaths of males, at each age, from diarrheal diseases, in 1880 and in 1890.	1	288
Diagram showing for the cities and for the rural districts in grand groups 1, 2, and 5, the comparative death rates from diarrheal diseases in each month of the census year.	1	290
Diagram showing for three divisions of grand groups the relative proportions of deaths from diarrheal diseases, under 5 years of age, in each month of the census year.	1	291
Diagram showing for the United States the comparative proportions of deaths of males and of females, at each age, from malarial fever.	1	296
Diagram showing for the United States the comparative proportions of deaths of males, at each age, from malarial fever, in 1880 and in 1890.	1	296
Diagram showing for the cities and for the rural districts of the United States the relative proportions of deaths from malarial fever in each month of the census year.	1	298
Diagram showing for the cities and for the rural districts in grand groups 1, 2, and 5, the comparative death rates from malarial fever in each month of the census year.	1	299
Diagram showing for three divisions of grand groups the relative proportions of deaths from malarial fever in each month of the census year.	1	300

TABLE OF CONTENTS.

CAUSES OF DEATH—Continued.

DIAGRAMS—Continued.

	Part.	Page.
Diagram showing for the United States the comparative proportions of deaths of males and of females, at each age, from erysipelas.....	1	303
Diagram showing for the United States the comparative proportions of deaths of males, at each age, from erysipelas, in 1880 and in 1890.....	1	303
Diagram showing for the cities and for the rural districts of the United States the relative proportions of deaths from old age in each month of the census year.	1	314
Diagram showing for the cities and for the rural districts in grand groups 1, 2, and 5, the comparative death rates from old age in each month of the census year.	1	315
Diagram showing for three divisions of grand groups the relative proportions of deaths from old ages, at 60 years of age and over, in each month of the census year.	1	316
Diagram showing for the United States the comparative proportions of deaths of males and of females, at each age, from consumption.....	1	323
Diagram showing for the United States the comparative proportions of deaths of males, at each age, from consumption in 1880 and in 1890.....	1	323
Diagram showing for the cities and for the rural districts of the United States the relative proportions of deaths from consumption in each month of the census year.	1	325
Diagram showing for the cities and for the rural districts in grand groups 1, 2, and 5, the comparative death rates from consumption in each month of the census year.	1	326
Diagram showing for the United States the comparative proportions of deaths of males and of females, at each age, from scrofula and tabes.....	1	333
Diagram showing for the United States the comparative proportions of deaths of males, at each age, from scrofula and tabes in 1880 and in 1890....	1	333
Diagram showing for the United States the comparative proportions of deaths of males and of females, at each age, from cancer and tumor.....	1	341
Diagram showing for the United States the comparative proportions of deaths of males, at each age, from cancer and tumor in 1880 and in 1890....	1	341
Diagram showing for the United States the comparative proportions of deaths of males and of females, at each age, from diabetes.....	1	363
Diagram showing for the United States the comparative proportions of deaths of males, at each age, from diabetes in 1880 and in 1890.....	1	363
Diagram showing for the United States the comparative proportions of deaths of males and of females, at each age, from apoplexy and paralysis..	1	371
Diagram showing for the United States the comparative proportions of deaths of males, at each age, from apoplexy and paralysis in 1880 and in 1890	1	371
Diagram showing for the United States the comparative proportions of deaths of males and of females, at each age, from heart disease and dropsy.	1	384
Diagram showing for the United States the comparative proportions of deaths of males, at each age, from heart disease and dropsy in 1880 and in 1890	1	385
Diagrams showing for the United States and for certain registration areas the comparative proportion of deaths from heart disease and dropsy among the whites, per 1,000 deaths from known causes, by birthplaces of mothers.	1	388
Diagram showing for three divisions of grand groups the relative proportions of deaths from diseases of the respiratory system, under 5 years of age, in each month of the census year.	1	395
Diagram showing for three divisions of grand groups the relative proportions of deaths from diseases of the respiratory system from 5 to 60 years of age, in each month of the census year.	1	396
Diagram showing for three divisions of grand groups the relative proportions of deaths from diseases of the respiratory system, at 60 years of age and over, in each month of the census year.	1	398
Diagram showing for the United States the comparative proportions of deaths of males and of females, at each age, from bronchitis.....	1	404
Diagram showing for the United States the comparative proportions of deaths of males, at each age, from bronchitis in 1880 and in 1890.....	1	405
Diagram showing for the United States the comparative proportions of deaths of males and of females, at each age, from pneumonia.....	1	411
Diagram showing for the United States the comparative proportions of deaths of males, at each age, from pneumonia in 1880 and in 1890.....	1	411
Diagram showing for the United States the comparative proportions of deaths of males and of females, at each age, from diseases of the liver	1	425
Diagram showing for the United States the comparative proportions of deaths of males, at each age, from diseases of the liver in 1880 and in 1890.	1	425
Diagram showing for the United States the comparative proportions of deaths of males and of females, at each age, from diseases of the urinary system and male organs of generation (exclusive of Bright's disease).	1	433
Diagram showing for the United States the comparative proportions of deaths of males, at each age, from diseases of the urinary system and male organs of generation (exclusive of Bright's disease) in 1880 and in 1890.	1	433
Diagram showing for the United States the comparative proportions of deaths of males and of females, at each age, from Bright's disease.....	1	436
Diagram showing for the United States the comparative proportions of deaths of males, at each age, from Bright's disease in 1880 and in 1890....	1	437
Diagram showing for the cities and for the rural districts of the United States the relative proportions of deaths from affections connected with pregnancy in each month of the census year.	1	447
Diagram showing for the United States the comparative proportions of deaths of males and of females, at each age, from diseases of the bones and joints.	1	450
Diagram showing for the United States the comparative proportions of deaths of males, at each age, from diseases of the bones and joints in 1880 and in 1890.	1	450
Diagram showing for the cities and for the rural districts of the United States the relative proportions of deaths from accidents and injuries in each month of the census year.	1	457
Diagram showing for the cities and for the rural districts in grand groups 1, 2 and 5, the comparative death rates due to accidents and injuries in each month of the census year.	1	458
Diagram showing for the cities and for the rural districts of the United States the relative proportions of deaths from burns and scalds in each month of the census year.	1	462
Diagram showing for the United States the comparative proportions of deaths of males and females, at each age, from suicide.....	1	467
Diagram showing for the United States the comparative proportions of deaths of males, at each age, from suicide in 1880 and in 1890.....	1	467
Diagram showing for the cities and for the rural districts of the United States the relative proportions of deaths from suicide in each month of the census year.	1	469
Diagram showing for the cities and for the rural districts in grand groups 1, 2, and 5, the comparative death rates from suicide in each month of the census year.	1	470
Diagram showing for 26 cities the relative death rates from scarlet fever, under 5 years of age and between 5 and 15 years of age, per 100,000 of population.	2	76
Diagram showing for the 28 cities the relative death rates from typhoid fever of persons between 15 and 45 years of age, and from diarrheal diseases at all ages, per 100,000 of population.	2	79
Diagram showing for 19 cities the relative death rates from typhoid fever of the whites and the colored, per 100,000 of population.....	2	81
Diagram showing for 18 cities the relative death rates from typhoid fever of white persons whose mothers were born in the United States, and of persons whose mothers were born in Ireland, per 100,000 of population.	2	82
Diagram showing for 18 cities the relative death rates from typhoid fever of persons whose mothers were born in Ireland and in Germany, per 100,000 of population.	2	83
Diagram showing for the 28 cities the relative death rates from typhoid fever of the native born and the foreign born, per 100,000 of population....	2	84
Diagram showing for the 28 cities the relative death rates from malarial fever and typhoid fever per 100,000 of population.....	2	86
Diagram showing for the 28 cities the relative death rates, under 5 years of age, from diphtheria and croup and scarlet fever, per 100,000 of population.	2	89
Diagram showing for the 28 cities the relative death rates from diphtheria and croup, under 5 years of age and from 5 to 15 years of age, per 100,000 of population.	2	90
Diagram showing for 18 cities the relative death rates from diphtheria and croup of the whites and the colored, per 100,000 of population.....	2	92
Diagram showing for 18 cities the relative death rates from diphtheria and croup of white persons whose mothers were born in the United States, and of persons whose mothers were born in Ireland, per 100,000 of population.	2	93
Diagram showing for 18 cities the relative death rates from diphtheria and croup of persons whose mothers were born in Ireland and in Germany, per 100,000 of population.	2	94

TABLE OF CONTENTS.

xvii

DIAGRAMS—Continued.

CAUSES OF DEATH—Continued.

Part. Page.

Diagram showing for the 28 cities the relative death rates from consumption at all ages, and from 15 to 45 years of age, per 100,000 of population...	2	97
Diagram showing for 18 cities the relative death rates from consumption of the whites and the colored, per 100,000 of population.....	2	99
Diagram showing for the 28 cities the relative death rates from consumption and pneumonia, per 100,000 of population.....	2	100
Diagram showing for 18 cities the relative death rates from pneumonia of white persons whose mothers were born in the United States, and persons whose mothers were born in Ireland, per 100,000 of population.	2	102
Diagram showing for 18 cities the relative death rates from pneumonia of persons whose mothers were born in Ireland and in Germany, per 100,000 of population.	2	103
Diagram showing for 18 cities the relative death rates from measles of the native born having native parents, and the native born having one or both parents foreign, per 100,000 of population.	2	106
Diagram showing for 18 cities the relative death rates from whooping cough of the whites and the colored, per 100,000 of population.....	2	109
Diagram showing for 18 cities the relative death rates from whooping cough of white persons whose mothers were born in the United States, and persons whose mothers were born in Ireland, per 100,000 of population.	2	110
Diagram showing for the 28 cities the relative death rates of children under 5 years of age from whooping cough and pneumonia, per 100,000 of population.	2	111
Diagram showing for the 28 cities the relative death rates from cancer and tumor at all ages, and at 45 years and upward, per 100,000 of population.	2	113
Diagram showing for 18 cities the relative death rates from cancer and tumor of the whites and the colored, per 100,000 of population.....	2	115
Diagram showing for 18 cities the relative death rates from cancer and tumor of white persons whose mothers were born in the United States, and persons whose mothers were born in Ireland, per 100,000 of population.	2	116
Diagram showing for 18 cities the relative death rates from cancer and tumor of persons whose mothers were born in Ireland and in Germany, per 100,000 of population.	2	117
Diagram showing for 18 cities the relative death rates from heart disease and dropsy of the whites and the colored, per 100,000 of population.....	2	119
Diagram showing for 18 cities the relative death rates from heart disease and dropsy of white persons whose mothers were born in the United States, and persons whose mothers were born in Ireland, per 100,000 of population.	2	120
Diagram showing for 18 cities the relative death rates from heart disease and dropsy of persons whose mothers were born in Ireland and in Germany, per 100,000 of population.	2	121
Diagram showing for the 28 cities the relative death rates from childbirth and puerperal diseases of native born and foreign born white females between 15 and 50 years of age, per 100,000 of female population.	2	124
Diagram showing for 18 cities the relative death rates from diseases of the liver of the whites and the colored, per 100,000 of population.....	2	126
Diagram showing for the 28 cities the relative death rates from diseases of the liver of persons 45 years of age and upward, and foreign born persons of all ages, per 100,000 of population.	2	127
Diagram showing for 18 cities the relative death rates from diseases of the nervous system of the whites and the colored, per 100,000 of population.	2	130
Diagram showing for 18 cities the relative death rates from diseases of the nervous system of white persons whose mothers were born in the United States, and persons whose mothers were born in Ireland, per 100,000 of population.	2	130
Diagram showing for 18 cities the relative death rates from diseases of the nervous system of persons whose mothers were born in Ireland and in Germany, per 100,000 of population.	2	131
Diagram showing for the 28 cities the relative death rates from diseases of the urinary system at 15 to 45 years of age, and 45 years of age and upward, per 100,000 of population.	2	132
Diagram showing for 18 cities the relative death rates from diseases of the urinary system of the whites and the colored, per 100,000 of population.	2	134
Diagram showing for 18 cities the relative death rates from diseases of the urinary system of white persons whose mothers were born in the United States, and persons whose mothers were born in Ireland, per 100,000 of population.	2	135
Diagram showing for 18 cities the relative death rates from diseases of the urinary system of persons whose mothers were born in Ireland and in Germany, per 100,000 of population.	2	136
Diagram showing for 25 cities the relative proportion of childbirths among the whites and the colored per 100,000 females between 15 and 50 years of age.	2	140
Diagram showing for 25 cities the number of stillbirths per 100,000 females between 15 and 50 years of age, and per 10,000 living births.....	2	142
BIRTHS:		
Diagram showing for the 28 cities the number of births per 100,000 women between 15 and 50 years of age, and the number of deaths of children under 1 year of age, per 1,000 births.	2	32
Diagram showing for the 28 cities the proportion of deaths of children under 1 year of age, per 1,000 births in 1880 and 1890.....	2	34
AGES OF THE LIVING POPULATION:		
Diagram showing the comparative proportions of the aggregate population at each age, per 1,000 at known ages, at the censuses of 1880 and 1890..	1	488
Diagram showing the comparative proportions of the native born white population at each age, per 1,000 at known ages, at the censuses of 1880 and 1890.	1	488
Diagram showing the comparative proportions of the foreign born population at each age, per 1,000 at known ages, at the censuses of 1880 and 1890.	1	489
Diagram showing the comparative proportions of the colored population at each age, per 1,000 at known ages, at the censuses of 1880 and 1890.....	1	489



VITAL AND SOCIAL STATISTICS.

SECTION I.

INTRODUCTORY AND EXPLANATORY REMARKS.

The data used in this report, and contained in the appended tables, differ in completeness and accuracy for different portions of the United States. The majority of the states had no satisfactory system of registration of deaths during the census year ending May 31, 1890, and in these states the only record of deaths for that period which could be obtained was that furnished by the enumerators as the result of inquiry in each family, supplemented to some extent by reports from physicians, as will be explained hereafter. It is well known that a record thus obtained is imperfect, the deficiency ranging from 20 to 50 per cent in different localities, and being greatest for the earlier months of the year for which such record is made. (See Tenth Census Reports, United States, volume XI, page xl.)

The states of Massachusetts, Connecticut, New Hampshire, Vermont, Rhode Island, New York, New Jersey, and Delaware, and the District of Columbia, had a fairly complete registration of deaths during the census year, and this record was copied and is used in this report, instead of the enumerators' returns. These states are referred to in the report as the "Registration states".

There were also 83 cities in nonregistration states which had a fairly satisfactory system of registration of deaths during the census year, and these records were also copied and used instead of the enumerators' returns for these cities.

A list of these cities is given in the appendix pages, 495 and 496.

The sum of the records of deaths in the registration states, and in the registration cities not in the registration states, is the record which is referred to in this report as that of the "Registration area" or as the "Registration record". The record of the registration area and of its subdivisions is the only part of the records of deaths for the whole country which can be used for the calculation of death rates, or mortality, properly so called. For the rest of the country the only rates which are of any value are those which can be obtained from the record of deaths alone, without reference to its completeness or to population, being such as the number of deaths due to a given cause per 1,000 deaths from all causes, or at a given age per 1,000 deaths at all ages, or combinations of these two ratios, with distinctions of color, sex, etc. Such rates, as is well known to statisticians, have little positive scientific value as compared with the ratios of deaths to population; nevertheless, they furnish some valuable information and suggestions, and are therefore given in this report to a considerable extent.

The methods of obtaining records of population and of deaths were substantially the same in the Eleventh Census as in the Tenth, and the forms of tables used in this report include practically all the forms employed in the Report on the Mortality and Vital Statistics of the Tenth Census, as published in volumes XI and XII of the reports of that census, so that it is easy to compare the figures in that report with those contained in the present one.

There is, however, much given in this report with regard to which no corresponding data can be found in the report of the Tenth Census, because in 1880 the registration area was limited to Massachusetts, New Jersey, the District of Columbia, and 19 cities in other states. For that portion of the United States in which there was no registration of deaths the returns of deaths furnished by the enumerators appear to have been more incomplete and imperfect in 1890 than they were in 1880, as will be seen in Section II of this report.

The attempt made in the Tenth Census to obtain more complete returns of deaths from those parts of the country having no registration by asking the voluntary co-operation of the medical profession was also carried out in the Eleventh Census. Blank forms for registering deaths were sent to each physician in the United States in nonregistration localities, so far as their addresses could be obtained from postmasters and other sources. In 1880, 70,299 small books of such blank forms were sent out to physicians, and 25,809 were returned, from which 61,020 deaths were added to the enumerators' returns. In 1890, 74,854 of these blank books were sent out, and 12,684 were returned from which 39,805 deaths were added to the returns.

VITAL AND SOCIAL STATISTICS.

The following statement gives the details by states:

STATES AND TERRITORIES.	Registers sent.	Registers returned.	Deaths reported.	Deaths added.	STATES AND TERRITORIES.	Registers sent.	Registers returned.	Deaths reported.	Deaths added.
The United States.....	74,854	12,684	99,853	39,805	Minnesota.....	1,476	211	2,007	507
Alabama.....	2,396	333	3,200	698	Mississippi.....	1,931	250	2,369	1,144
Arizona.....	93	22	179	148	Missouri.....	4,103	665	4,336	2,137
Arkansas.....	2,281	459	3,569	2,078	Montana.....	193	38	508	417
California.....	1,508	225	1,586	624	Nebraska.....	1,434	299	1,419	626
Colorado.....	489	81	655	370	Nevada.....	96	24	177	60
Connecticut.....	3	1	8	-----	New Hampshire.....	587	116	1,178	136
Dakota.....	523	-----	-----	-----	New Jersey.....	5	5	31	-----
North Dakota.....	-----	44	357	165	New Mexico.....	150	34	265	180
South Dakota.....	-----	92	810	464	New York.....	275	54	-----	-----
Delaware.....	287	36	310	63	North Carolina.....	2,062	237	2,234	984
Florida.....	760	116	791	466	Ohio.....	5,316	1,040	7,840	2,484
Georgia.....	2,434	255	2,136	1,066	Oregon.....	583	103	559	345
Idaho.....	84	23	284	124	Pennsylvania.....	5,443	1,276	12,519	4,416
Illinois.....	4,587	825	5,799	1,940	Rhode Island.....	3	1	11	-----
Indiana.....	4,053	701	4,414	1,481	South Carolina.....	1,347	194	1,477	305
Indian territory.....	38	12	212	-----	Tennessee.....	3,775	572	4,220	1,752
Iowa.....	2,934	598	3,938	1,096	Texas.....	4,120	739	5,632	2,820
Kansas.....	2,896	483	2,517	971	Utah.....	196	35	460	293
Kentucky.....	3,245	508	4,267	2,198	Vermont.....	618	126	1,191	182
Louisiana.....	1,098	159	1,600	916	Virginia.....	2,351	278	2,871	1,262
Maine.....	1,137	182	2,069	693	Washington.....	400	63	577	318
Maryland.....	1,649	186	1,712	760	West Virginia.....	1,280	199	1,538	598
Michigan.....	2,938	483	3,540	1,280	Wisconsin.....	1,542	309	2,378	1,177
					Wyoming.....	80	12	103	61

Where the enumerators' returns were imperfect, or missing without satisfactory explanation, corrections were made and omissions supplied through correspondence, by which means 67,666 deaths were added to the number originally reported.

The following statement gives the details by states:

STATES AND TERRITORIES.	Schedules corrected.	Additional schedules furnished.	Additional deaths furnished.	STATES AND TERRITORIES.	Schedules corrected.	Additional schedules furnished.	Additional deaths furnished.
The United States.....	3,761	6,617	67,666	Montana.....	6	30	195
Alabama.....	69	208	2,585	Nebraska.....	73	192	1,273
Arizona.....	6	17	207	Nevada.....	2	9	93
Arkansas.....	105	184	2,053	New Hampshire.....	24	9	57
California.....	57	149	1,769	New Mexico.....	4	8	123
Colorado.....	12	46	661	New York.....	41	2	22
Connecticut.....	15	31	752	North Carolina.....	170	261	2,719
Delaware.....	13	25	360	North Dakota.....	20	19	146
Florida.....	26	54	691	Ohio.....	379	393	2,671
Georgia.....	124	330	4,195	Oklahoma.....	6	4	22
Idaho.....	7	9	126	Oregon.....	32	50	508
Illinois.....	248	473	3,704	Pennsylvania.....	411	320	3,074
Indiana.....	189	237	1,720	Rhode Island.....	12	6	212
Iowa.....	148	310	2,017	South Carolina.....	86	165	2,191
Kansas.....	95	175	1,141	South Dakota.....	12	36	174
Kentucky.....	121	194	2,948	Tennessee.....	125	278	3,264
Louisiana.....	63	140	2,496	Texas.....	120	319	3,491
Maine.....	50	80	1,148	Utah.....	8	29	371
Maryland.....	91	87	1,212	Vermont.....	30	15	76
Massachusetts.....	38	23	647	Virginia.....	103	208	3,042
Michigan.....	95	262	2,369	Washington.....	23	44	335
Minnesota.....	65	116	917	West Virginia.....	56	119	1,025
Mississippi.....	97	217	3,283	Wisconsin.....	97	320	2,176
Missouri.....	186	403	3,338	Wyoming.....	1	11	62

Where both enumerators' and registration records were received they were compared with each other and with the returns made by physicians, in order to make the record as complete as possible.

The differences in the laws governing the registration of deaths in different localities, in the enforcement of such laws, and in the manner of obtaining and recording the data are so great, and the effect of these differences upon the work of this office in compiling mortality statistics from such data is likewise so great that it is considered desirable to give an outline of the plan pursued in dealing with these records, specifying certain defects and making certain recommendations.

In order to secure the greatest completeness in the return of deaths, and to limit the field in which it would be necessary to rely upon the inquiries of the enumerators, it was determined, upon commencing the work, to secure copies of registration records in all places where it should appear that local laws governing the subject were enforced in such manner as to make it probable that the deaths were all returned, provided that the facts recorded for each death, as indicated by the form of certificate or record employed, covered the data called for by the regular census schedule used by the enumerators.

For this purpose letters were addressed to the authorities of all cities having an estimated population of 5,000 and upward, as follows:

DEPARTMENT OF THE INTERIOR,
CENSUS OFFICE,
WASHINGTON,-----1889.

SIR:

It is intended to make the vital statistics of the United States for the census year beginning June 1, 1889, as comprehensive as possible, and to this end it is especially desired to obtain complete and reliable returns of deaths occurring in each city during the year.

In cities where an accurate system of registration of deaths, based upon certificates of attending physicians, is employed, a transcript of the city records, or of the certificates of the physicians, may prove satisfactory and desirable for the use of this office in compiling the returns of deaths. I therefore address you for the purpose of ascertaining if a complete and reliable record of deaths is kept by your city authorities, and, if so, the name of the officer of your city having charge of such record.

I shall esteem it a great favor if you will kindly advise me on this point, or refer this letter to the proper officer to render the information.

An addressed official envelope, which requires no stamp, is inclosed for your reply, and an early response will be highly appreciated.

Very respectfully,

Superintendent of Census.

Where the reply indicated the maintenance of a system of registration, considered complete and reliable, the following letter was sent to the proper official:

DEPARTMENT OF THE INTERIOR,
CENSUS OFFICE,
WASHINGTON,-----1889.

SIR:

I understand that your city has a complete system of registration of deaths, but am not fully advised as to just what information your records may afford.

It may be that a transcript of your records will prove satisfactory and desirable for the use of this office in compiling the returns of deaths occurring in the United States during the census year. To determine this, however, it is essential that I should know how far your returns will afford the information desired for that purpose.

I inclose a sheet containing the headings which show the information called for by the regular schedule of deaths as used in the census enumeration, and will appreciate the favor if you will have the kindness to check thereon the items, point by point, which can be furnished from either the original certificates returned by the physicians or the records kept by your city.

If you will kindly check opposite each item on the accompanying sheet those which can be obtained from your records, and return the same to me in the return envelope, I shall esteem it a great favor.

How many deaths were recorded for the year ending May 31, 1890?

Very respectfully,

Superintendent of Census.

The check list referred to also requested that a blank form of certificate or return used be transmitted with the reply.

The replies to these inquiries indicated, primarily, the data accessible and the probable completeness of the record in each locality, the sufficiency of the data being determined by the form of certificate or return and the list of items required by the census schedule, as checked.

This correspondence developed the fact that there were almost as many differences in the forms employed and the manner of securing and recording the deaths as there were places registering them.

A few of the most comprehensive forms sent to this office have been selected and are reproduced, on a reduced scale, below.

VITAL AND SOCIAL STATISTICS.

The following form seems to have been generally used throughout the state of Connecticut.

BUREAU OF VITAL STATISTICS.	STATE OF CONNECTICUT.	
CERTIFICATE OF DEATH.		
To be returned to the registrar of the town in which the death occurred, as the law directs.		
I certify the following return to be correct, from the best information which I can obtain:		
That (a) _____ name in full was _____		
Maiden name, if wife or widow _____		
Place of death, No. _____ street, _____ ward, town of _____		
Number of families, if tenement house _____ Duration of disease _____		
Date of death _____ Residence at time of death _____		
Sex _____ Color _____ Race (b) _____ Occupation _____		
Age _____ years, _____ months, _____ days.		
Condition (c) _____, if a wife or widow. Husband's name _____		
Birthplace _____ town, _____ state or country.		
Father's name _____ Mother's name _____		
Birthplace of father _____, mother _____		
Cause of death: (Primary) _____		
Secondary _____		
Signature of physician _____		
Dated at _____ this _____ day of _____ 189 _____		
<small>a Insert his or her. b If other than white: (A.) African; (M.) Mulatto; (I.) Indian. If other races, specify what. c Single, married, or widowed.</small>		
<small>[BE VERY PARTICULAR TO FILL ALL BLANKS.]</small>		

The following form was used in New Hampshire.

STATE OF NEW HAMPSHIRE.			
CERTIFICATE OF DEATH.			
Name _____			
Place and date of death _____			
Sex _____	Color _____	Single, } Married, or } Widowed: }	Age: { Years _____ Months _____ Days _____
Occupation _____		Place of birth _____	
Disease or cause of death _____			
Name of father _____			
Maiden name of mother _____			
Birthplace of father _____, mother _____			
Occupation of father _____			
Date of burial _____ 188 _____			M. D.
Place of burial _____ Cemetery _____			Undertaker.

INTRODUCTORY.

5

The following form was used in a number of cities.

No. of corresponding entry in register book
of deaths to be inserted here by the sexton.

CERTIFICATE OF DEATH.

In the city of _____

1. Full name of deceased (if an infant not named, give parents' names) _____

2. Age _____ years, _____ months, _____ days. Color (race, if other than the white) _____

3. Single, married, widowed (cross out words not required in this line). 4. Occupation _____

5. Birthplace (and state or country) _____ (How long in the United States, if of foreign birth) _____

6. Father's name and birthplace _____ (state or country) _____

7. Mother's name and birthplace _____ (state or country) _____

8. Place of death (if an institution, state its name) _____ (How long resident here) _____

(If dying away from home, give home residence here) _____

9. Date and hour of death: Died on the _____ day of _____, 188____, at about _____ m.

10. I hereby report this death and certify that the foregoing statements are true according to the best of my knowledge.
(Signature and residence of reporter) _____

11. I hereby certify that I attended the deceased from _____, 188____, to _____, 188____;
that I last saw him _____, 188____; that _____ died on the _____ day of _____, 188____,
about _____ o'clock _____ m., and that to the best of my knowledge and belief the cause of _____ death was as hereunder
written:

CAUSE OR CAUSES OF DEATH.	Duration of disease in years, months, days, or hours. (a)	
Chief and determining _____		a The duration of each disease, when given, is reckoned from its com- mencement until death.
Contributing _____		
Sanitary observation _____		

INSTRUCTIONS.—Under "Cause or causes of death" insert remote, immediate, and concurring causes. For instance, insert "measles and pneumonia", or "difficult labor, peritonitis, and septicæmia", or "scarlet fever, nephritis, dropsy, and coma", in cases presenting these phenomena.
If the true cause of death is not certainly known, insert name of symptoms with a cross, thus: "Convulsions and coma +; paralysis of the heart +", etc.

Witness my hand this _____ day of _____, 188____.

No. of burial permit _____ (Signature) _____, M. D.

Place of burial _____

Date of burial _____ Residence _____

Name and residence of undertaker _____

The undertaker should secure the complete filling out of the first portion of this certificate by the head of the family or other responsible friend, and should then obtain the medical certificate from the attending physician.

FAMILY.

MEDICAL.

The following form was also used by the state boards of health in Iowa and Kansas.

PHYSICIAN'S CERTIFICATE OF DEATH.—Issued by state board of health.

STATE OF ILLINOIS, Cook county. { The physician who attended any person in a last illness should immediately return this certificate, accurately filled out, to the county clerk, if the party deceased died outside the limits of the city of Chicago; all deaths inside the city limits should be returned on these blanks to the

CITY BOARD OF HEALTH.

1. Name _____

2. Sex _____ Color _____

3. Age _____ years, _____ months, _____ days.

4. Occupation _____

5. Date of death _____ M.

6. Single, married, widower, widow. (a) _____

7. Nationality and place where born _____

8. How long resident in this State _____

9. Place of death (b) _____ street, _____ ward or town.

10. Cause of death (c) _____ Complications _____

11. Duration of disease _____ Duration of complications _____

12. Place of burial _____

13. Name of undertaker _____

14. Dated at _____ 18____ M. D.

Residence _____

a Erase such of these as are not required. b City—Number, street, and ward; same in towns that have them; township or precinct.
c State primary and immediate cause of death, and examine the list of diseases printed on cover of this book, and law pertaining to coroner's inquests.

VITAL AND SOCIAL STATISTICS.

The following form was used in Minnesota.

[FORM II. Vital Statistics.]

Clerks and health officers will insist that the blanks of this form are all filled, or return them for correction. If for any reason one or more can not be filled insist that the reason be stated on the report.

State board of health of Minnesota.

REPORT OF A DEATH.

This form to be filled and returned to the clerk of township and the health officers of villages or cities (see exception for cities of over 100,000 inhabitants, section 1 of law) within ten days after the death to which it relates, under penalty of not more than twenty (20) dollars, by parents of their children; by every householder of every death occurring in his household; by the oldest person next of kin of the death of his kindred; by the keeper or other proper officer of every workhouse, poorhouse, reform school, jail, prison, hospital, asylum, or other public or charitable institution, of any death occurring among persons under his charge. (Sec. 2.) Any physician having attended a person during his last illness shall, within ten (10) days, furnish this certificate to the clerk or health officer, as the case may be, under penalty of twenty-five (25) dollars. (Sec. 3.) Chapter 114, Laws of 1887. (Chapter 86, newspaper supplement.)

Place and date of death _____	
Name of deceased _____	Occupation _____
Place of birth _____	Age _____ years, _____ months, _____ days.
Sex _____	Color _____ Condition (single, married, or widowed) _____
Father's name _____	Where born _____
Mother's name _____	Where born _____
Disease, or cause of death _____	
Name and address of attending physician _____	
Date of this return _____	
Signature of person making this return _____	

The following form was used in the smaller cities and towns in Massachusetts, and a separate certificate by the attending physician, as to the disease or cause of death and duration of sickness, is also required. Each of the larger cities in the state appears to have an individual form, amplified from the same, for local use.

COMMONWEALTH OF MASSACHUSETTS.			
No. _____	<div style="border-bottom: 1px solid black; width: 10%; margin: 0 auto;"></div> <h2 style="margin: 0;">RETURN OF A DEATH.</h2> <p style="margin: 0;">To the clerk of the town in which the death occurred.</p>		
1. Date of death			
2. Name.....			
Maiden name (a)			
Name of husband (a)			
3. Sex, and whether single, married, or wid- owed.			
4. Color (b)			
5. Age	Years, _____	Months, _____	Days.
Disease or cause of death			
6. Duration of sickness			
By whom certified			
7. Residence			
8. Occupation			
9. Place of death			
10. Place of birth			
11. Name of father			
12. Name of mother			
13. Birthplace of father			
14. Birthplace of mother			
15. Place of interment			
Signature of undertaker or other person making the return.			
<div style="display: flex; justify-content: space-between;"> Dated at _____, on _____ 18 . </div>			
<p><i>a</i> If a married woman or widow.</p> <p><i>b</i> If other than white. (M.) Mulatto. (I.) Indian. If of other races, specify what.</p> <p style="text-align: center;">[BE VERY PARTICULAR TO FILL ALL BLANKS.]</p>			

INTRODUCTORY.

7

The forms given above are samples of the more complete forms sent in, and the data required in different places ranges from these to the following:

REPORT OF DEATH.			
Date of death, _____, 18____	Ward, _____		
Street, _____	No., _____	Name, _____	
Age, _____	Sex, _____	Color, _____	Nativity, _____
Cause of death: { Primary, _____ Secondary, _____			
Name of physician, _____, M. D.			

This is a sample of the data required in many places, and in some cases only the name and cause of death is reported.

Without going into the questions of uniformity in legislation, of the practical enforcement of the same, of the time and manner of collecting information, or of the primary responsibility for making the return, there must be mentioned three features which have greatly complicated the work of compilation in this office and diminished the value of the figures for comparative purposes, and which seem also to be of much importance to local officers for their own uses. These are:

1. Omission of certain essential facts from the form of return.
2. Failure to state certain facts which are called for by the form of return employed.
3. Discrepancy between facts stated in the return and those recorded in the office book or register.

These will be considered in the reverse of the order stated above.

It appears to be the general practice to record death certificates as received in a book or register kept for that purpose for convenient reference or permanency of record, after which the original returns are filed away, sent to some central office, or otherwise disposed of. This record may serve for all local purposes without going back to the original certificates; but, unfortunately for the work of this office, it has been the almost invariable experience that the book record so kept does not contain information which is contained in the original return, and that the local officers, with whom this office generally arranged for a transcript of the returns, would usually only furnish such transcript from the book record and data accepted on the basis of the facts called for by the certificate was thus furnished in a less complete form from the abbreviated record.

It seems singular that if certain facts are required in the return of deaths by the local laws or authorities that the book record should not also show them, but personal examination of such records and the frequent statement that certain details are "returned but not recorded", or "in the certificate but not in our books", etc., show that this is usually the case.

If a book record or register is kept it should specify the exact facts, item by item, contained in the original return, and no less.

The statement was also frequently made that certain items called for by the form of return used were "not generally given" or "frequently omitted", or "seldom stated", and it seems that this is partially due to the fact that when the local compilations do not extend to certain details, there is a natural tendency to overlook the omission of these in the return, and a consequent laxity on the part of physicians, undertakers, or others charged with the responsibility of making the returns, perhaps growing out of the knowledge that the details are not used locally.

The omission of certain essential facts from the form of certificate or return employed, relates to facts called for by the census schedule and essential to a comprehensive compilation of the returns from various sources for comparative purposes. The more important items very generally omitted are place of birth, birthplace of father, birthplace of mother, conjugal condition (in whole or in part), and occupation.

It will be apparent that any areas for which these items, or any of them, are not reported, can not be compared with other areas for which they may be given, so far as the influence of these factors upon death rates are concerned, but must be excluded from tables showing the same. This makes it also necessary that the corresponding items should be excluded from the population figures used, so that the labor and difficulty of making the proper distinctions in the areas represented by tables given, extends not only to the deaths returned, a comparatively small number, but also to the population work, which is enormous.

In this way and for these reasons, the advantage derived from the aggregation of small into large numbers is lost, the amount and difficulty of the work greatly increased, and the scientific value of the results diminished.

Special statements of the necessity for and use made of certain details referred to above, are made below under the form of return recommended.

It should be remembered that such data and tables as are given in this report under the head of "Registration records" or areas, are not wholly compiled from returns supplied from these sources, because in many places the schedule for reporting deaths was not withdrawn from the enumerators, whose returns were compared with those obtained from the registration records and the latter thus made much more full and complete than they would otherwise have been.

There is no national legislation upon the subject of registering deaths, specifying the data to be returned, and controlling, directing, or assisting local laws, and no national or central compilation of such data as is recorded under local laws except that made by the Census Office in its decennial reports.

This office, therefore, furnishes the only present means of aggregating the statistics obtained by local officers, and it is presumed that they are interested to as great an extent as any others in the results presented. This, too, is one of the branches of present census work which could most advantageously be performed from year to year, and the growing tendency to a permanent organization will eventually bring about this result, to the direct local advantage of officers whose statistical work is now limited.

The scientific value and usefulness of the mortality statistics issued by this office, could be very readily and greatly enhanced if the authorities in each locality would see that certain essential features of the census compilations were provided for in the form used by them for the return of deaths.

It is probable that in some localities the forms used in a neighboring place have been adopted without special study; in others prepared to supply only information of the most general kind without thought of their having any wider usefulness, and as in some cases correspondents have indicated a willingness to adopt a specified form, or to make changes in the form used, a form for the return of deaths has been prepared and is given below, which includes details, all of which are necessary for carrying on the work of the Census Office, as shown in the present reports. For each item, where necessary, explanatory notes are given, to make plain the reasons for the same, and its uses.

It will be understood that this does not in any sense limit a form to the exact data specified. Any additional matter required for local purposes can be inserted.

FORM RECOMMENDED.

RETURN OF A DEATH.

1. Name _____		2. Color _____		3. Sex <i>Infant</i>	
4. Date of death: { Year _____ Month _____ Day _____		5. Of birth: { Year _____ Month _____ Day _____		6. Age: { Years _____ Months _____ Days _____	
7. Conjugal condition _____		8. Occupation _____			
9. Place of birth (state or country) _____					
10. Birthplace of father (state or country) _____					
11. Birthplace of mother (state or country) _____					
12. Disease, or cause of death _____					
13. Place of death: { City _____ Street and number _____ Ward _____			{ County _____ or { Town (or township) _____ Village _____		
If death occurred in a hospital or institution, give name of same, and also length of time an inmate _____ and previous residence _____					
14. Place of interment _____		Date of return _____ Signature _____ (Of physician or informant.)			

2. Color.—White, black (Negro and mixed), Chinese, Japanese, and Indian.

4. Date of death.—Give year, month, and day. (See also Note 5.)

5. Date of birth.—Required particularly in case of children under 1 year of age, as the census report of births is computed by adding to the living population under 1 year of age on the day of the enumeration (June 1) the number of those who were born during the year preceding, but who, as shown only by the return of deaths, died before that date. This is very important. Further, if this data were strictly reported for all of the deaths it would furnish an important factor for computing the amount of error in the age distribution of the population and furnish a check upon the ever prevailing tendency to state ages in "round numbers".

7. Conjugal condition.—Single, married, widowed, divorced, and unknown. It is important to distinguish the "divorced" from the single. In a legal sense a divorced person may be single, but for the computation of mortality and the influence of conjugal condition upon the death rates from certain causes, the distinction is important, and should be carefully maintained.

9. Place of birth.—If native born, the name of the state is sufficient. If of foreign birth, the name of the country. Some forms sent in call for "nationality", and where this is used the country of birth should also be stated. It does not seem desirable to give the particular state, city, or political subdivision of foreign countries. (See notes on nativity of parents.)

10 and 11. The birthplaces of parents are necessary to classify the deaths according to parent nativity. The proportion of persons of foreign parentage in this country, and particularly in certain localities, is so large and the difference in the death rates so considerable that this becomes an important factor. (See Note 11.)

11. Birthplace of mother. This is highly important and is extensively used in this report as best showing the influence of race characteristics and inherited tendencies. As in case of the place of birth of the individual referred to above (Note 9), some registration blanks furnished call for "nationality", and if this is construed to mean "race", it is a desirable addition, particularly in case of foreign countries having an heterogeneous population.

13. Place of death. If in a city, the street, house number, and ward should be carefully specified, and the ward designation should be verified by the registrar. In certain large cities the census data concerning deaths are compiled by "sanitary districts", which are subdivisions (generally of wards) according to sanitary conditions and other characteristic features (see special reports of this office), and which might profitably be extended to other cities, but to which the accurate location of the place of death is specially necessary. If the death occurs in a hospital or other institution, the name and location of the same (street, number, and ward) and the further information as to time an inmate and previous residence (or place from whence taken) should also be given, in order that the death may be charged or transferred to the locality to which it may be due, as it would be obviously erroneous to charge a healthy locality with all deaths occurring in some large hospital or institution situated therein. The "sanitary district" subdivision initiated by this office in New York city has been adopted by the local board of health in their subsequent compilations. In the same way deaths occurring in villages having known limits, or in rural sections such as towns or townships, should be distinguished, the name of the county being given in either case.

Generally speaking, each inquiry should receive an exact statement, and the smallest possible latitude should be left for persons to construe an inquiry differently. The use of the term "unknown" should be restricted as far as possible, and in this connection it should be remembered that failure to fill any space with a definite statement is equivalent to reporting the data called for as unknown.

It is hoped that a careful examination of the data indicated above as desirable in returns of deaths will lead to their incorporation in forms now in use, as well as in those which may hereafter be adopted. A comparison with the specimen forms of returns given will show that in most cases very slight additions will serve to make them in every way satisfactory.

One of the most important things to be borne in mind in the use of the data contained in the following tables, is the influence of what is commonly called "the law of large numbers" as affecting the correctness of ratios to be derived from them. The larger the figures, the greater is the probability that the ratio derived from them is correct; the smaller the number of observations, the greater is the possible error in the ratios derived from them, since the greater is the effect of small variations in the numbers upon these ratios. For example, in three groups of 50 persons, taken at random, it is not only possible, but quite probable, that the number of deaths during a year will be, for one group, 2; for another, 1; or, for a third, 0; representing, respectively, a mortality of 4, 2, and 0 per cent, and yet that these great differences in the ratios may really indicate nothing as to the relative healthfulness or liability to death of the members of the several groups. On the other hand, in three groups containing 50,000 persons of like distribution of age, sex, and occupation, a variation of 5 per 1,000 in the annual mortality rate would indicate that the conditions were not equally favorable to health and life in the several groups.

Whenever, therefore, an unusually large or small ratio is deduced from the figures given, the first thing to look at is the size of the numbers from which the ratio is derived, bearing in mind the rules for estimating the limit of probable or possible error, the simplest of which is, so far as regards the number of deaths in a given number of persons, to take the possible error as equal to the square root of the number of deaths.

*Given
vs.
Reg.
control:*

SECTION II.

GENERAL DEATH RATES.

Table 1, Part III of this report, shows the number of deaths in the United States by states and territories, with distinction of sex, and a statement of the rates of death per 1,000 of population for the censuses of 1890, 1880, and 1870.

The total number of deaths reported as having occurred in the United States during the census year, including those reported in the Indian territory and among Indians on reservations, was 875,521, giving a death rate of 13.98 to the 1,000 of living population. Excluding deaths among Indians, the death rate was 13.94, which is lower than that given by the figures of the census of 1880, namely, 15.09; and higher than that given by the figures of the census of 1870, namely, 12.77.

These changes must not be taken as indicating any actual change in the death rate, but rather that, for a large part of the country, the enumerators' returns of the Eleventh Census are more deficient as regards the deaths than was the case in 1880. Care must also be taken not to accept the different ratios of deaths per 1,000 of population for the several states as shown in Table 1, as indicating the relative healthfulness of the several states at the time of either one of the three censuses noted. The table is merely a convenient summary of the population and the number of deaths recorded in each state, being a continuation of similar tables in preceding census reports. The figures showing the death rates per 1,000 of population for each state are in every case too small, because the calculations are based, not on the mean population of the year, that is to say, the number of persons who actually furnished this number of deaths, but upon the number of survivors at the end of the year, which is greater than that of the mean population and therefore gives a less death rate.

This method of calculation has been used:

First. Because it has been the method used in previous censuses and seemed desirable in order to permit a comparison of results;

Second. Because, on account of the varying migrations of population within the country, it is impracticable to calculate with accuracy the mean population of a single state or territory for any given year; and,

Third. Because the amount of error resulting from taking the surviving, instead of the mean, population, is so small in comparison to that caused by the errors of omission, due to a failure to record all deaths, that it would not be worth while to incur the expense of having the mean population computed; the difference in the ratio amounting in most cases to less than 0.2 of 1 per 1,000. For the great majority of the states, as has been already explained, the failure to return all the deaths which occurred during the census year makes any computation of death rates comparatively useless.

The states which had a satisfactory registration of deaths during the census year, and whose records were copied and used in the tabulations, are Connecticut, Delaware, the District of Columbia, Massachusetts, New Hampshire, New Jersey, New York, Rhode Island, and Vermont, and the deaths in these states, inclusive of stillbirths, with the death rates per 1,000 of population, are shown in the following table:

REGISTRATION STATES.	Deaths.	Death rate.
Total	242,163	20.38
Connecticut	14,470	19.39
Delaware	3,107	18.44
District of Columbia.....	5,955	25.85
Massachusetts.....	45,112	20.15
New Hampshire.....	7,074	18.79
New Jersey.....	30,344	21.00
New York.....	123,117	20.53
Rhode Island.....	7,559	21.88
Vermont.....	5,425	16.32

A special effort was made to secure a complete record of the deaths occurring in Alabama, but with small success, the resulting death rate being 13.81 as against 14.20 per 1,000 of population in 1880.

Excluding the above named registration states, and the 83 registration cities in other states, the number of deaths actually reported by the enumerators for the rest of the country was 426,591.

The aggregate population of the area covered by registration records is 19,659,440, and that of the area covered by the nonregistration records, or the enumerators' returns plus deaths reported by physicians, is 42,962,810.

The death rates per 1,000 of living population are shown, for each of the above mentioned classes, in the following statement:

CHARACTER OF RETURNS.	Population.	Deaths. (a)	Death rate.
Registration.....	19,659,440	409,125	20.81
Enumerators	42,962,810	466,396	10.86

a-Inclusive of stillbirths.

The death rate of 20.81 per 1,000 of living population for the localities covered by registration records was lower than the rate for the registration area in 1880, namely, 22.21; but the registration record covered a much more extensive area for 1890 than it did for 1880, and in some localities in which the registration system had been but recently established it is known that there were some omissions in the returns of death. The proportion of area of rural districts, including villages and small towns, in which the death rate is always lower than in large cities, was much greater in the registration record of 1890 than it was in 1880, and these facts appear to be quite sufficient to account for the lower death rate in this area in 1890 than in 1880.

In the report on Vital Statistics of the Tenth Census (volume XI) there was given a comparison between the enumerators' returns and the registration returns for the states of Massachusetts and New Jersey, from which it was estimated that the enumerators' returns for the whole country were at that time deficient about 30 per cent in the number of deaths, and upon this basis the true mortality for the whole country was estimated at about 18 per 1,000 of living population.

The death rate for the nonregistration areas in 1880, computed from the results given by the enumerators' returns, was 13.42 per 1,000 of population, while in 1890 the same class of returns gave a death rate of only 10.86, from which it follows that either the healthfulness of the country must have decidedly increased or that the enumerators' returns as regards deaths must have been more incomplete in the Eleventh Census than they were in 1880.

If we take the registration states together for the census year ending May 31, 1890, and compare the mortality in the rural and urban populations, we find that in a population of 7,180,144 in the cities there occurred 168,564 deaths, giving a death rate of 23.48 per 1,000; while in the rural districts of the same states, with a population of 4,701,186, the number of deaths was 73,599, giving a death rate of 15.66 per 1,000. These figures for the cities are probably very nearly accurate; for the rural districts, for reasons given above, they are a little too low. The actual death rate in the rural districts was probably 16 per 1,000.

The death rate in the nonregistration area, including all the western and southern states, was certainly lower than it was in the registration area, partly because, in the western states especially, there was an unusual proportion of adults of the ages having a comparatively low death rate; while in the eastern states, which compose the registration area, there is a greater proportion of old people, who have a comparatively high mortality. Upon the whole it seems probable that the death rate for the whole country in 1890 was about the same that it was in 1880, namely, about 18 per 1,000.

The only form of epidemic disease, which tended to increase in an unusual manner the number of deaths during the census year was the epidemic of influenza which prevailed during the winter of 1889-1890, but, on the other hand, diphtheria was decidedly less prevalent in 1890 than it was in 1880, so that the census year 1889-1890 was probably a fair average year as regards mortality.

VITAL AND SOCIAL STATISTICS.

The following table gives a comparison of the probable mortality in the United States in 1880 and 1890, namely, 18 per 1,000, with the death rates of some other countries for the same years, as given in the reports of the registrar-general of England for 1882 and 1892, respectively:

COUNTRIES.	DEATH RATE.		COUNTRIES.	DEATH RATE.	
	1890	1880		1890	1880
United States.....	18.0	18.0	Hungary	32.4	37.3
United Kingdom	19.4	20.4	Switzerland	20.9	21.9
England and Wales.....	19.5	20.5	German Empire.....	24.4	26.0
Scotland	19.7	20.5	Prussia	24.0	25.5
Ireland	18.2	19.3	The Netherlands	20.5	23.5
Denmark	19.0	20.4	Belgium	20.6	22.3
Norway	17.8	15.9	France	22.5	22.8
Sweden	17.1	18.1	Italy.....	26.4	30.8
Austria.....	29.4	29.8			

It will be seen from the preceding table that the death rates were less in 1890 than in 1880 in every country named except Norway.

The conclusions to be drawn from this comparison are substantially the same as those given in the report for the Tenth Census, namely, that the death rate of the United States compares favorably with that of all other civilized countries; "but that nevertheless our mortality rate is not as low as it should be, especially if we take into consideration the fact that our population has been largely added to by the immigration of persons of those ages which have the lowest death rates". At present the average annual mortality rate for the whole country should not exceed 16, or, at the utmost, 16.5 per 1,000. In other words, 100,000 deaths occurred during the census year which were in one sense unnecessary and preventable.

SECTION III.

SEX IN RELATION TO DEATHS.

Of the total number of deaths reported, 464,330 were of males and 411,191 were of females, being in the proportion of 886 females to each 1,000 males. In 1880 this proportion was 931 females to each 1,000 males. In England and Wales in 1890 the deaths included 290,488 males and 271,800 females, being 936 females to each 1,000 males.

The following table shows for each of the registration states, and for their sum, the living population at the end of the census year, the number of deaths, and the death rate per 1,000 of population, with distinction of sex; the death rates being calculated from the population found on June 1, 1890, and not from the mean population for the year, for reasons given above:

From Table 1.

REGISTRATION STATES.		Population.	Deaths.	Death rate.
Total		11,881,330	242,163	20.38
Males.....		5,874,034	126,507	21.54
Females		6,007,296	115,656	19.25
Connecticut.....	Males	369,538	7,582	20.38
	Females..	276,720	6,938	18.42
Delaware	Males	85,573	1,652	19.31
	Females..	82,920	1,455	17.55
District of Columbia.....	Males	103,564	3,171	23.94
	Females..	120,808	2,784	23.04
Massachusetts	Males	1,087,709	22,739	20.91
	Females..	1,151,234	22,373	19.43
New Hampshire	Males	186,566	3,560	19.08
	Females..	189,964	3,514	18.50
New Jersey.....	Males	720,819	16,072	22.30
	Females..	724,114	14,272	19.71
New York	Males	2,976,893	65,303	21.94
	Females..	3,020,960	57,814	19.14
Rhode Island	Males	168,025	3,821	22.74
	Females..	177,481	3,738	21.06
Vermont.....	Males	169,327	2,657	15.69
	Females..	163,095	2,768	16.97

It will be seen from this table that in the aggregate, and also in each state except Vermont, the death rate was higher for males than for females, the average mortality having been for males 21.54 and for females 19.25 per 1,000 living of the corresponding sex. In England and Wales the corresponding death rates for 1890 were for males 20.8 and for females 18.3.

The only two states in which we can compare these data for 1890 with corresponding data for 1880 are Massachusetts and New Jersey, the figures for which for 1880 are shown in Table XIII, volume XII, pages 176-179.

It will be seen from this that the death rate per 1,000 of male population in 1880 in Massachusetts was 19.10; in 1890 it was 20.91. In New Jersey in 1880 it was 17 per 1,000, and in 1890 it was 22.30.

The death rates per 1,000 of female population were in Massachusetts, in 1880, 18.10; in 1890, 19.43; in New Jersey, in 1880, 15.70; in 1890, 19.71.

The excessive death rate of males occurs chiefly at the earlier ages, as will be seen in the section on age in relation to deaths.

Of 112,599 deaths reported among the colored population in 1890, 57,147 were males and 55,412 were females, being in the proportion of 970 females to each 1,000 males. In 1880 the proportion was 1,017 females to each 1,000 males.

In addition to those causes of death which are peculiar to females, such as childbirth, abortion, and diseases of the female organs of generation, an excessive proportion of deaths among females is reported from the following causes, namely: diphtheria, whooping cough, old age, consumption, cancer and tumor, anæmia, dropsy, bronchitis, peritonitis, and burns and scalds.

An excessive proportion of deaths among males as compared with females is reported from the following causes, namely: typhoid fever, venereal diseases, alcoholism, premature birth and stillbirths, diabetes, tetanus, hernia; diseases of the liver; diseases of the kidneys, including Bright's disease; diseases of the urinary system; diseases of the bones and joints; diseases of the skin; and accidents and injuries, including suicides.

The following table shows for the United States and for 271 registration cities the proportion of deaths of males to each 1,000 deaths of females from each of certain specified causes, at all ages, and for those under 5 years of age.

From Table :

CAUSES.	PROPORTION OF MALE TO 1,000 FEMALE DEATHS.			
	United States.		271 cities.	
	All ages.	Under 5 years.	All ages.	Under 5 years.
Alcoholism	5,593	.....	3,431	.....
Suicides	3,533	.....	3,561	.....
Accidents and injuries	3,331	1,346	3,317	1,351
Diseases of the urinary organs	1,883	1,458	1,380	1,412
Tetanus and trismus	1,585	1,424	1,552	1,393
Venereal diseases	1,416	1,247	1,293	1,219
Stillborn	1,414	1,414	1,395	1,395
Pleurisy	1,393	1,474	1,552	1,511
Diseases of the bones and joints	1,361	1,332	1,550	1,634
Pneumonia	1,260	1,196	1,249	1,166
Enteric fever (typhoid)	1,259	1,133	1,360	1,284
Diseases of the respiratory system	1,195	1,192	1,172	1,158
Croup	1,185	1,211	1,179	1,193
Diseases of the nervous system	1,178	1,221	1,173	1,224
Diseases of the digestive system	1,185	1,242	1,070	1,227
Diarrheal diseases	1,114	1,179	1,062	1,176
Paralysis and apoplexy	1,108	1,142	1,019	987
Heart disease and dropsy	1,077	1,305	1,042	1,235
Malarial fever	1,075	1,070	1,031	1,084
Infanticide	1,048	1,048	1,000	1,000
Scrofula and tabes	1,010	1,207	1,037	1,109
Bronchitis	1,009	1,132	981	1,104
Measles	986	1,031	1,006	1,018
Scarlet fever	963	1,046	951	939
Diphtheria	945	1,057	967	1,072
Consumption	918	1,050	1,135	1,113
Whooping cough	829	847	801	820
Peritonitis	730	1,208	697	1,325
Cancer	601	1,116	518	1,333

It will be seen from this table that for the age group under 5 years the proportion of deaths of males in the United States was greater than that of females for each of the causes named, with the exception of whooping cough, in which, as usual, the proportion of deaths was decidedly greater among the females.

The relations of sex to certain causes of death as shown in the death rates due to these causes, and also its relations to birth rates, will be discussed in a subsequent part of this report.

SECTION IV.

RELATIONS OF AGE TO DEATHS.

The age distribution of the population furnishing the deaths is the most important factor to be considered in studying the gross death rates of different localities, or the mortality from different diseases or of different races; and the proportions of the living population at each age, or in each age group pertaining to the particular locality or subject under consideration, should be constantly kept in view.

In Section XIV, which treats of the ages of the living population, certain deficiencies are indicated in the returns of the population, particularly of children, amounting, approximately, to 25 per cent of those reported as under 1, and 15 per cent of those under 5 years of age.

This deficiency in the population reported causes the death rates given for children, particularly those of the ages specified, to be proportionally too high. This applies to rates given in which those ages constitute factors, in this and in all other parts of the report on Mortality and Vital Statistics, and should be borne in mind.

Tables 4 to 13, inclusive, of Part III of this report, show for the United States, for each state and territory, for each state group in the registration states, for the total registration area and some of its subdivisions, and for the Chinese and Indians, the number of deaths reported as having occurred during the census year at each year of age under 5, and in each quinquennial age group for those of 5 years of age and over, with distinction of causes of death and of sex; and Tables 14 and 15, of Part III, give the same information for the United States and for each grand division with further distinction of color, nativity, and parental nativity, but by decennial instead of quinquennial age groups for ages over 15.

Table 10 gives the death rates per 1,000 of population in each of certain age groups during the census year in the registration states, the cities in the registration states, the rural districts in the registration states, the cities in New Jersey, with distinction of sex, color, nativity, parental nativity, and birthplaces of mothers. In the calculation of these rates the stillbirths have been included among the deaths.

The following table shows for the registration area and some of its subdivisions, the population June 1, 1890, in each of certain age groups, the number of deaths, excluding stillbirths, reported as having occurred during the census year in each of the same age groups, and the corresponding death rates, with distinction of sex and color.

From Table 4

SEX AND COLOR.	AGES.							
	All ages.	Under- 1 year.	Under 5 years.	5 to 15 years.	15 to 45 years.	45 to 65 years.	65 years and over.	Unknown.
REGISTRATION AREA.								
Population.....	10,659,440	421,750	2,003,748	3,736,084	10,125,345	2,885,322	849,174	59,787
Deaths.....	386,212	86,790	133,778	21,023	98,191	64,013	67,080	2,127
Rate.....	19.65	205.79	66.76	5.63	9.70	22.19	78.99	35.50
Males:								
Population.....	9,801,662	213,696	1,011,959	1,873,603	5,042,226	1,435,687	400,480	37,707
Deaths.....	203,651	47,724	71,972	10,488	52,104	35,167	32,691	1,229
Rate.....	20.78	223.33	71.12	5.60	10.33	24.49	81.63	32.50
Females:								
Population.....	9,857,778	208,054	991,789	1,862,481	5,083,119	1,449,635	448,694	22,060
Deaths.....	182,561	39,066	61,806	10,535	46,087	28,846	34,389	898
Rate.....	18.52	187.77	62.32	5.66	9.07	19.90	76.64	40.71
White:								
Population.....	18,704,505	403,253	1,913,402	3,557,901	9,589,297	2,766,793	822,546	49,566
Deaths.....	357,633	80,012	123,178	19,164	89,061	60,073	64,252	1,905
Rate.....	19.12	198.41	64.21	5.39	9.29	21.71	78.11	38.43
Males—								
Population.....	9,331,796	204,488	960,647	1,787,214	4,777,227	1,376,363	389,697	31,648
Deaths.....	188,803	44,148	66,465	9,606	47,263	32,956	31,417	1,096
Rate.....	20.23	215.90	68.55	5.37	9.89	23.94	80.62	34.63
Females—								
Population.....	9,372,709	198,770	948,755	1,770,687	4,812,070	1,390,430	432,849	17,918
Deaths.....	168,830	35,864	56,713	9,558	41,798	27,117	32,835	809
Rate.....	18.01	180.43	59.78	5.40	8.69	19.50	75.86	45.15
Colored:								
Population.....	954,935	18,492	85,346	178,183	536,048	118,529	26,628	10,201
Deaths.....	28,579	6,778	10,600	1,859	9,180	3,940	2,828	222
Rate.....	29.93	366.54	124.20	10.43	17.03	33.24	106.20	21.75
Males—								
Population.....	469,866	9,208	42,312	86,389	264,999	50,324	10,783	6,059
Deaths.....	14,848	3,576	5,507	882	4,841	2,211	1,274	183
Rate.....	31.60	388.36	130.15	10.21	18.27	37.27	118.15	21.95
Females—								
Population.....	485,069	9,284	43,034	91,794	271,049	59,205	15,845	4,142
Deaths.....	13,731	3,202	5,093	977	4,289	1,729	1,554	89
Rate.....	28.31	344.89	118.85	10.64	15.82	29.20	98.08	21.49

VITAL AND SOCIAL STATISTICS.

POPULATION, DEATHS, AND DEATH RATES—Continued.

SEX AND COLOR.	AGES.							
	All ages.	Under 1 year.	Under 5 years.	5 to 15 years.	15 to 45 years.	45 to 65 years.	65 years and over.	Unknown.
REGISTRATION CITIES.								
Population.....	14,958,254	337,802	1,577,379	2,848,371	7,947,534	2,045,805	490,565	48,600
Deaths.....	314,119	76,554	117,951	17,448	83,194	51,257	42,756	1,513
Rate.....	21.00	226.96	74.78	6.13	10.47	25.05	87.16	31.13
Males:								
Population.....	7,430,811	170,772	795,750	1,421,086	3,943,629	1,019,305	220,572	30,469
Deaths.....	106,513	42,010	68,396	8,095	44,789	28,581	20,179	873
Rate.....	22.41	246.00	79.67	6.12	11.36	28.04	91.48	28.65
Females:								
Population.....	7,527,443	166,530	781,629	1,427,285	4,003,905	1,026,500	269,993	18,131
Deaths.....	147,606	34,544	54,555	8,753	38,405	22,676	22,577	640
Rate.....	19.61	207.43	69.80	6.13	9.59	22.09	83.62	35.30
White:								
Population.....	14,085,466	320,590	1,500,620	2,687,824	7,451,724	1,938,387	467,907	39,004
Deaths.....	287,024	70,081	107,836	15,707	74,463	47,510	40,193	1,815
Rate.....	20.38	218.60	71.86	5.84	9.99	24.51	85.90	33.71
Males—								
Population.....	7,003,486	162,448	757,649	1,343,460	3,699,997	965,892	211,736	24,752
Deaths.....	152,435	38,009	58,153	7,871	40,133	26,478	19,040	755
Rate.....	21.77	237.07	76.76	5.86	10.85	27.41	89.92	30.50
Females—								
Population.....	7,081,980	158,142	742,971	1,344,864	3,751,727	972,495	256,171	14,252
Deaths.....	134,589	31,472	49,678	7,836	34,330	21,032	21,153	560
Rate.....	19.00	199.01	66.86	5.83	9.15	21.63	82.57	33.29
Colored:								
Population.....	872,788	16,712	76,750	160,547	495,810	107,418	22,658	9,596
Deaths.....	27,085	6,473	10,115	1,741	8,731	3,747	2,563	198
Rate.....	31.04	387.33	131.78	10.84	17.61	34.88	113.12	20.63
Males—								
Population.....	427,325	8,324	33,101	77,626	243,632	53,413	8,836	5,717
Deaths.....	14,078	3,401	5,238	824	4,656	2,103	1,139	118
Rate.....	32.94	408.58	137.43	10.62	19.11	39.37	123.90	20.64
Females—								
Population.....	445,463	8,388	38,658	82,921	252,178	54,005	13,822	3,879
Deaths.....	13,017	3,072	4,877	917	4,075	1,644	1,424	80
Rate.....	29.22	366.24	126.16	11.06	16.16	30.44	108.02	20.62
REGISTRATION STATES.								
Population.....	11,831,330	241,628	1,157,629	2,213,091	5,960,195	1,880,319	620,770	29,326
Deaths.....	231,130	48,530	74,619	11,812	56,065	40,094	47,551	939
Rate.....	19.45	200.68	64.46	5.34	9.38	21.32	76.60	33.72
Males:								
Population.....	5,874,034	122,533	583,785	1,114,050	2,941,254	923,275	295,220	17,450
Deaths.....	120,027	26,670	40,157	5,934	28,994	21,243	23,115	579
Rate.....	20.43	217.66	68.79	5.33	9.86	23.04	78.30	33.13
Females:								
Population.....	6,007,296	119,295	573,844	1,099,041	3,038,941	958,044	325,550	11,876
Deaths.....	111,103	21,860	34,462	5,873	27,071	18,846	24,436	410
Rate.....	18.49	183.24	60.05	5.35	8.91	19.67	75.06	34.52
White:								
Population.....	11,609,222	236,350	1,132,864	2,161,874	5,831,857	1,844,066	611,304	27,317
Deaths.....	223,665	46,585	71,684	11,292	53,930	39,056	46,747	956
Rate.....	19.27	197.10	63.23	5.22	9.25	21.18	76.47	35.00
Males—								
Population.....	5,741,778	119,810	571,721	1,089,024	2,869,381	904,067	291,139	16,396
Deaths.....	116,207	25,621	38,606	5,686	27,918	20,632	22,756	559
Rate.....	20.24	213.93	67.53	5.22	9.73	22.88	78.15	34.09
Females—								
Population.....	5,867,444	116,540	561,143	1,072,850	2,962,476	939,939	320,115	10,921
Deaths.....	107,458	20,954	33,078	5,606	26,012	18,374	23,991	397
Rate.....	18.31	179.80	58.95	5.23	8.78	19.55	74.94	36.35
Colored:								
Population.....	272,108	5,478	24,765	51,217	148,338	36,313	9,406	2,009
Deaths.....	7,465	1,945	2,935	520	2,135	1,038	804	33
Rate.....	27.43	355.06	113.51	10.15	14.39	28.53	84.94	16.43
Males—								
Population.....	132,256	2,723	12,064	25,026	71,873	18,208	4,031	1,054
Deaths.....	3,820	1,039	1,551	248	1,076	566	359	20
Rate.....	28.88	381.56	123.56	9.91	14.97	31.09	89.06	13.98
Females—								
Population.....	139,852	2,755	12,701	26,191	76,465	18,105	5,435	955
Deaths.....	3,645	906	1,384	272	1,059	472	445	13
Rate.....	26.06	323.86	103.97	10.39	13.85	26.07	81.88	13.61

RELATIONS OF AGE TO DEATHS.

17

POPULATION, DEATHS, AND DEATH RATES—Continued.

SEX AND COLOR.	AGES.							
	All ages.	Under 1 year.	Under 5 years.	5 to 15 years.	15 to 45 years.	45 to 65 years.	65 years and over.	Unknown.
CITIES IN REGISTRATION STATES.								
Population	7,180,144	157,380	731,260	1,325,378	3,802,834	1,040,802	262,161	18,159
Deaths	159,037	38,294	58,792	8,237	41,063	27,338	23,227	375
Rate	22.15	243.32	80.40	6.21	10.80	26.27	88.60	20.65
Males:								
Population	3,503,183	79,609	387,576	661,533	1,842,657	505,893	115,312	10,212
Deaths	82,889	20,956	31,581	4,141	21,679	14,662	10,603	223
Rate	23.66	263.24	85.92	6.26	11.77	28.98	91.95	21.84
Females:								
Population	3,676,961	77,771	363,684	663,845	1,959,727	534,909	146,849	7,947
Deaths	76,148	17,338	27,211	4,096	19,389	12,676	12,624	152
Rate	20.71	222.94	74.82	6.17	9.89	23.70	85.97	19.13
White:								
Population	6,990,183	153,682	715,082	1,291,797	3,694,294	1,015,600	256,665	16,755
Deaths	153,056	36,654	58,342	7,835	39,832	26,493	22,683	366
Rate	21.90	238.51	78.79	6.07	10.65	26.09	88.40	21.84
Males—								
Population	3,413,468	77,770	359,723	645,270	1,792,151	493,596	113,228	9,500
Deaths	79,889	20,092	30,299	3,951	20,788	14,204	10,379	218
Rate	23.39	258.35	84.23	6.12	11.60	28.78	91.66	22.95
Females—								
Population	3,576,715	75,912	355,359	646,577	1,902,133	522,004	143,437	7,255
Deaths	73,247	16,502	26,043	3,884	18,544	12,289	12,309	149
Rate	20.47	218.17	73.29	6.01	9.75	23.54	85.81	20.40
Colored:								
Population	189,961	3,698	16,178	38,581	108,100	25,202	5,496	1,404
Deaths	5,981	1,640	2,450	402	1,736	845	530	9
Rate	31.49	443.48	151.44	11.97	16.06	33.53	98.07	6.41
Males—								
Population	89,715	1,839	7,853	16,263	50,506	12,297	2,084	712
Deaths	3,050	864	1,282	190	891	458	224	5
Rate	34.00	469.82	163.25	11.68	17.64	37.24	107.49	7.02
Females—								
Population	100,246	1,859	8,325	17,318	57,594	12,905	3,412	692
Deaths	2,931	776	1,168	212	845	387	315	4
Rate	29.24	417.43	140.30	12.24	14.67	29.99	92.32	5.78
RURAL PARTS OF REGISTRATION STATES.								
Population	4,701,186	84,448	426,369	887,713	2,177,811	839,517	353,609	11,167
Deaths	72,093	10,236	15,827	3,575	14,997	12,756	24,324	614
Rate	15.34	121.21	37.12	4.03	6.89	15.19	67.83	54.98
Males:								
Population	2,370,851	42,924	216,209	452,517	1,098,597	416,382	179,908	7,238
Deaths	37,138	5,714	8,576	1,793	7,315	6,586	12,512	356
Rate	15.66	133.12	39.67	3.96	6.66	15.82	69.55	49.18
Females:								
Population	2,330,335	41,524	210,160	435,196	1,079,214	423,135	178,701	3,929
Deaths	34,955	4,522	7,251	1,782	7,682	6,170	11,819	258
Rate	15.00	108.90	34.50	4.09	7.12	14.53	66.10	65.67
White:								
Population	4,619,039	82,668	417,782	870,077	2,137,573	828,406	354,639	10,562
Deaths	70,609	9,931	15,342	3,457	14,593	12,563	24,059	590
Rate	15.29	120.13	36.72	3.97	6.83	15.17	67.84	55.86
Males—								
Population	2,328,310	42,040	211,998	443,754	1,077,230	410,471	177,961	6,896
Deaths	36,368	5,539	8,307	1,735	7,130	6,478	12,377	341
Rate	15.62	131.76	39.18	3.91	6.62	15.78	69.55	49.45
Females—								
Population	2,290,729	40,628	205,784	426,323	1,060,343	417,935	176,678	3,666
Deaths	34,241	4,392	7,035	1,722	7,468	6,085	11,632	249
Rate	14.95	108.10	34.19	4.04	7.04	14.56	66.12	67.92
Colored:								
Population	82,147	1,780	8,587	17,636	40,288	11,111	3,970	605
Deaths	1,484	305	485	118	399	193	265	24
Rate	18.07	171.35	56.48	6.69	9.92	17.37	66.75	39.67
Males—								
Population	42,541	884	4,211	8,763	21,367	5,911	1,947	342
Deaths	770	175	269	58	185	108	135	15
Rate	18.10	197.96	63.88	6.62	8.66	18.27	69.34	43.86
Females—								
Population	39,606	896	4,376	8,873	18,871	5,200	2,023	263
Deaths	714	130	216	60	214	85	130	9
Rate	18.03	145.09	49.56	6.76	11.34	16.35	64.26	34.22

VITAL AND SOCIAL STATISTICS.

POPULATION, DEATHS, AND DEATH RATES—Continued.

SEX AND COLOR.	AGES.							
	All ages.	Under 1 year.	Under 5 years.	5 to 15 years.	15 to 45 years.	45 to 65 years.	65 years and over.	Unknown.
CITIES IN NONREGISTRATION STATES.								
Population	7, 778, 110	179, 922	846, 119	1, 522, 993	4, 145, 150	1, 005, 003	228, 404	30, 441
Deaths	155, 082	38, 260	59, 159	9, 211	42, 126	23, 919	19, 529	1, 138
Rate	19.94	212.65	69.92	6.05	10.16	23.80	85.50	37.38
Males:								
Population	3, 927, 628	91, 163	428, 174	759, 553	2, 100, 972	513, 412	105, 260	20, 257
Deaths	83, 624	21, 054	31, 815	4, 554	28, 110	13, 919	9, 576	650
Rate	21.29	230.95	74.30	6.00	11.00	27.11	90.97	32.09
Females:								
Population	3, 850, 482	88, 759	417, 945	763, 440	2, 044, 178	491, 591	123, 144	10, 184
Deaths	71, 458	17, 206	27, 344	4, 657	19, 016	10, 000	9, 953	488
Rate	18.56	193.85	65.42	6.10	9.30	20.34	80.82	47.92
White:								
Population	7, 095, 283	166, 908	785, 538	1, 396, 027	3, 757, 440	922, 787	211, 242	22, 249
Deaths	133, 968	35, 427	51, 494	7, 872	35, 131	21, 017	17, 505	949
Rate	18.88	200.27	65.55	5.64	9.35	22.78	82.87	42.65
Males—								
Population	3, 590, 018	84, 678	397, 926	698, 190	1, 907, 846	472, 296	98, 508	15, 252
Deaths	72, 596	18, 517	27, 859	3, 920	19, 845	12, 274	8, 661	537
Rate	20.22	218.68	70.01	5.61	10.14	25.99	87.92	35.21
Females—								
Population	3, 505, 265	82, 230	387, 612	697, 837	1, 849, 594	450, 491	112, 734	6, 997
Deaths	61, 372	14, 910	23, 635	3, 952	15, 786	8, 743	8, 844	412
Rate	17.51	181.32	60.98	5.66	8.53	19.41	78.45	58.88
Colored:								
Population	682, 827	13, 014	60, 581	126, 966	387, 710	82, 216	17, 162	8, 192
Deaths	21, 114	4, 833	7, 665	1, 339	6, 995	2, 902	2, 024	189
Rate	30.92	371.37	128.52	10.55	18.04	35.30	117.94	23.07
Males—								
Population	337, 610	6, 485	30, 248	61, 363	193, 126	41, 116	6, 752	5, 005
Deaths	11, 028	2, 537	3, 956	634	2, 765	1, 645	915	113
Rate	32.66	391.21	130.79	10.33	19.50	40.01	135.52	22.53
Females—								
Population	345, 217	6, 529	30, 333	65, 603	194, 584	41, 100	10, 410	3, 187
Deaths	10, 086	2, 296	3, 709	705	3, 230	1, 257	1, 109	76
Rate	29.22	351.66	122.28	10.75	16.60	30.58	106.53	23.85
CITIES OF 100,000 POPULATION AND UPWARD. (a)								
Population	9, 697, 960	227, 391	1, 059, 637	1, 844, 481	5, 199, 410	1, 280, 547	285, 368	28, 517
Deaths	209, 653	53, 848	82, 649	10, 995	55, 708	34, 093	25, 616	592
Rate	21.62	236.81	78.00	5.96	10.71	26.62	89.76	20.76
Males:								
Population	4, 850, 653	115, 101	534, 670	920, 998	2, 603, 767	644, 677	128, 545	17, 996
Deaths	112, 333	29, 624	44, 537	5, 507	30, 591	19, 287	12, 077	334
Rate	23.16	257.37	83.30	5.98	11.75	29.92	93.95	18.56
Females:								
Population	4, 847, 307	112, 290	524, 967	923, 483	2, 595, 643	635, 870	156, 823	10, 521
Deaths	97, 320	24, 224	38, 112	5, 488	25, 117	14, 806	13, 589	253
Rate	20.08	215.73	72.60	5.94	9.68	23.28	86.33	24.52
White: (b)								
Population	1, 256, 375	27, 368	133, 312	255, 478	640, 939	179, 306	44, 005	3, 335
Deaths	24, 195	6, 031	8, 748	1, 138	6, 070	4, 466	3, 722	51
Rate	19.26	216.41	65.62	4.45	9.47	24.91	84.58	15.29
Males—								
Population	617, 364	14, 150	67, 447	127, 466	311, 820	83, 876	19, 882	1, 873
Deaths	13, 164	3, 411	4, 815	607	3, 315	2, 626	1, 772	29
Rate	21.32	241.08	71.39	4.76	10.63	29.55	89.13	15.48
Females—								
Population	639, 011	13, 718	65, 865	128, 012	329, 119	90, 430	24, 123	1, 463
Deaths	11, 031	2, 620	3, 933	531	2, 755	1, 840	1, 050	22
Rate	17.26	190.99	59.71	4.16	8.37	20.35	80.84	15.05
Colored: (b)								
Population	263, 394	5, 290	24, 353	52, 523	140, 938	35, 054	7, 853	2, 175
Deaths	8, 642	2, 816	3, 413	516	2, 513	1, 231	952	17
Rate	32.81	457.81	137.33	9.32	17.83	35.12	121.23	7.82
Males—								
Population	118, 527	2, 605	12, 249	25, 167	60, 789	16, 298	2, 886	1, 138
Deaths	4, 285	1, 228	1, 785	236	1, 210	656	338	10
Rate	36.15	471.40	145.73	9.38	19.90	40.25	134.44	8.79
Females—								
Population	144, 867	2, 685	12, 604	27, 356	80, 147	18, 756	4, 967	1, 037
Deaths	4, 357	1, 088	1, 628	280	1, 303	575	594	7
Rate	30.08	405.21	129.17	10.24	16.26	30.66	113.55	6.75

a The 28 principal cities.

b Sum of St. Louis, Baltimore, New Orleans, Washington, and Louisville.

RELATIONS OF AGE TO DEATHS.

19

POPULATION, DEATHS, AND DEATH RATES—Continued.

SEX AND COLOR.	AGES.							
	All ages.	Under 1 year.	Under 5 years.	5 to 15 years.	15 to 45 years.	45 to 65 years.	65 years and over.	Unknown.
METROPOLITAN DISTRICT.								
Population	3,802,971	78,989	363,672	623,591	1,753,596	452,893	97,359	6,860
Deaths	81,300	20,881	32,456	3,844	21,218	14,274	9,407	101
Rate	24.61	264.35	89.25	6.16	12.07	31.52	96.62	14.72
Males:								
Population	1,632,981	40,043	182,585	312,667	863,553	226,039	44,299	3,838
Deaths	43,460	11,887	17,418	1,965	11,776	7,842	4,392	67
Rate	26.61	284.37	95.40	6.28	13.64	34.69	99.14	17.46
Females:								
Population	1,669,990	38,946	181,087	310,924	895,043	226,854	53,060	3,022
Deaths	37,840	9,494	15,038	1,879	9,442	6,432	5,015	34
Rate	22.66	243.77	83.04	6.04	10.55	28.35	94.52	11.25
White:								
Population	3,246,607	77,948	359,259	615,816	1,723,664	445,826	95,985	6,557
Deaths	79,565	20,416	31,787	3,752	20,639	14,010	9,279	98
Rate	24.51	261.92	88.48	6.10	11.97	31.42	96.67	14.95
Males—								
Population	1,605,348	39,518	180,403	308,596	846,327	222,569	43,788	3,665
Deaths	42,533	11,125	17,045	1,917	11,453	7,707	4,347	64
Rate	26.49	281.52	94.48	6.21	13.53	34.63	99.27	17.46
Females—								
Population	1,641,259	38,430	178,856	306,720	877,337	223,257	52,197	2,892
Deaths	37,032	9,291	14,742	1,835	9,186	6,303	4,932	34
Rate	22.56	241.76	82.42	5.98	10.47	28.23	94.49	11.76
Colored:								
Population	56,364	1,041	4,413	8,275	34,932	7,067	1,374	303
Deaths	1,735	465	669	92	579	264	128	3
Rate	30.78	446.60	151.60	11.12	16.58	37.36	93.16	9.90
Males—								
Population	27,633	525	2,182	4,071	17,226	3,470	511	173
Deaths	927	262	373	48	323	135	45	3
Rate	33.55	499.05	170.94	11.79	18.75	38.90	88.06	17.34
Females—								
Population	28,731	516	2,231	4,204	17,706	3,597	863	130
Deaths	808	203	296	44	256	129	83	-----
Rate	28.12	393.41	132.68	10.47	14.46	35.86	96.18	-----

The following table gives a summary of the death rates contained in the preceding tables, for the registration area and its subdivisions, with distinction of sex, color, and of certain age groups:

From Table 4 AREAS.	UNDER 5 YEARS.		5 TO 15 YEARS.		15 TO 45 YEARS.		45 TO 65 YEARS.		65 YEARS AND OVER.	
	White.	Colored.	White.	Colored.	White.	Colored.	White.	Colored.	White.	Colored.
Registration area	64.21	124.20	5.39	10.43	9.29	17.03	21.71	33.24	78.11	106.20
Males	68.55	130.15	5.37	10.21	9.89	18.27	23.94	37.27	80.62	118.15
Females	59.78	118.35	5.40	10.64	8.69	15.82	19.50	29.20	75.86	98.08
Cities	71.86	131.78	5.84	10.84	9.99	17.61	24.51	34.83	85.90	113.12
Males	76.78	137.48	5.85	10.62	10.85	19.11	27.41	39.37	89.92	128.90
Females	66.86	126.16	5.83	11.06	9.15	16.16	21.63	30.44	82.57	103.02
States	63.28	118.51	5.22	10.15	9.25	14.39	21.18	28.58	76.47	84.94
Males	67.53	128.56	5.22	9.91	9.73	14.97	22.88	31.09	78.15	89.06
Females	58.95	108.97	5.23	10.39	8.78	13.85	19.55	26.07	74.94	81.83
Cities	78.79	151.44	6.07	11.97	10.65	16.06	26.09	33.53	88.40	98.07
Males	84.23	163.25	6.12	11.68	11.60	17.64	23.78	37.24	91.66	107.49
Females	73.29	140.30	6.01	12.24	9.75	14.67	23.54	29.99	85.81	92.32
Rural	36.72	56.48	3.97	6.69	6.83	9.92	15.17	17.37	67.84	66.75
Males	39.18	63.88	3.91	6.62	6.62	8.66	15.78	18.27	69.55	69.34
Females	34.19	49.36	4.04	6.76	7.04	11.34	14.56	16.35	66.12	64.26
Cities in nonregistration states	65.55	126.52	5.64	10.55	9.35	18.04	22.78	35.30	82.87	117.94
Males	70.01	130.79	5.61	10.33	10.14	19.50	25.99	40.01	87.92	135.52
Females	60.98	122.28	5.66	10.75	8.53	16.60	19.41	30.58	78.45	106.53
Cities of 100,000 population and upward (a)	65.62	137.33	4.45	9.82	9.47	17.83	24.91	35.12	84.58	121.23
Males	71.39	145.73	4.76	9.88	10.63	19.90	29.55	40.25	89.13	134.44
Females	59.71	129.17	4.15	10.24	8.37	16.26	20.35	30.66	80.84	113.55
Metropolitan district	88.48	151.60	6.10	11.12	11.97	16.58	31.42	37.36	96.67	93.16
Males	94.48	170.94	6.21	11.79	13.53	18.75	34.63	38.90	99.27	88.06
Females	82.42	132.68	5.98	10.47	10.47	14.46	28.23	35.86	94.49	96.18

a Sum of St. Louis, Baltimore, New Orleans, Washington, and Louisville.

It will be seen from the preceding table that for children under 5 years of age the average death rate among the whites per 1,000 of population was 64.21, being higher for males (68.55) than for females (59.78). It was highest of all in the metropolitan district (88.48), being for males 94.48 and for females 82.42, and lowest in the rural districts of the registration states (36.72), being for males 39.18 and for females 34.19. In every area it was higher among the males than the females.

For the colored children under 5 years of age the death rates were much higher than among the whites, and in every case higher among males than among females. For the total area the death rate among the colored children of this age group was 124.20, being for males 130.15, and for females 118.35. It was highest in the metropolitan district (151.60), being for males 170.94, for females 132.68; and lowest in the rural districts of the registration states (56.48), being for males 63.88, females, 49.36.

In the age group 5 to 15 years the death rate among the whites was 5.39 and among the colored 10.43, being slightly higher among females (white 5.40, colored 10.64) than among males (white 5.37, colored 10.21). The highest death rate in this age group among the whites occurred in the metropolitan district (6.10), and among the colored in the cities in the registration states (11.97), and the lowest in the rural districts of the registration states (whites 3.97, colored 6.69).

In the age group 15 to 45 years the death rate was lower among the whites than among the colored (white 9.29, colored 17.03), and higher among males (white 9.89, colored 18.27) than among females (white 8.69, colored 15.82). Among the whites in this age group it was highest in the metropolitan district (11.97), and among the colored in the cities in the nonregistration states (18.04). It was lowest in the rural districts of the registration states (white 6.83, colored 9.92).

In the age group 45 to 65 years the death rate was higher among the colored than among the whites, and higher among males (whites 23.94, colored 37.27) than among females (white 19.50, colored 29.20). It was highest in the metropolitan district (whites 31.42, colored 37.36) and lowest in the rural portions of the registration states (whites 15.17, colored 17.37).

Among those 65 years of age and over it was higher among the colored than among the whites, and among males (white 80.62, colored 118.15) than among females (white 75.86, colored 98.08). Among the whites it was highest in the metropolitan district (96.67), and among the colored in the cities of 100,000 inhabitants and upward (121.23). It was lowest in the rural districts of the registration states, in which it was lower among the colored (66.75) than among the whites (67.84).

For the greater part of the United States death rates to population can not be calculated by age groups because of the very incomplete character of the data with regard to deaths. In the nonregistration area, the only means of comparing the relative mortality at certain ages in different localities is by comparing the ratios derived from the number of deaths in a given age group with the number of deaths at all ages.

Gross ratios of this kind are of little scientific interest or value, because the number of deaths in infants under 1 year of age, or in any other age group, depends largely on the proportion of infants, or of persons of the particular age group in question, in the population furnishing the deaths.

If, however, we compare the number of deaths caused by a particular disease in persons of a certain age group with the total number of deaths occurring in that age group, and use the proportion thus derived in comparing either the relative liability of different localities to the action of certain causes of death, or the relative liability of persons of different age groups to the action of such causes we obtain some information of value.

Table 3, Part I, shows for each 1,000 deaths at each of certain ages or groups of ages from known causes, the number of deaths reported as due to each of certain causes or groups of causes, with distinction of sex, for the United States, for the rural districts of the United States, for the registration area, for the registration cities, for the registration states, for the cities in the registration states, and for the rural districts in the registration states.

Table 4, Part I, shows for each 1,000 deaths at known ages due to each of certain specified diseases and classes of diseases the number of deaths at each of certain ages or groups of ages, with distinction of sex, for the United States, the United States rural, the registration area, the registration cities, and the rural portion of the registration states.

The following table shows for the registration states the proportion of deaths reported as due to each of certain specified causes or groups of causes, per 1,000 deaths from all known causes, in each of certain age groups, with distinction of sex:

From Table 2

CAUSES.	UNDER 5 YEARS.		10 TO 15 YEARS.		20 TO 25 YEARS.		40 TO 45 YEARS.		50 TO 55 YEARS.		60 TO 65 YEARS.		70 TO 75 YEARS.	
	Males.	Fe-males.	Males.	Fe-males.	Males.	Fe-males.	Males.	Fe-males.	Males.	Fe-males.	Males.	Fe-males.	Males.	Fe-males.
Measles, scarlet fever, and whooping cough..	42.17	56.51	19.70	33.68	2.56	5.17	0.84	1.42	0.19	0.21	.....	0.79	0.18	0.57
Diphtheria and croup.....	82.13	85.66	158.63	172.77	9.22	13.46	3.78	3.32	1.36	2.14	0.36	1.76	0.54	0.56
Typhoid fever.....	1.86	2.07	72.58	86.38	99.29	61.08	24.77	19.70	13.23	14.17	7.89	7.24	5.43	4.48
Diarrheal diseases.....	194.73	204.51	31.10	29.28	13.34	20.70	18.69	24.21	21.40	29.62	24.37	40.88	29.49	40.88
Malarial fever.....	3.12	3.57	16.07	20.50	13.74	13.87	8.61	11.16	7.39	8.59	7.53	9.53	4.70	7.47
Consumption.....	13.79	14.28	80.87	137.41	391.29	444.72	262.86	245.43	176.30	131.57	115.95	90.16	55.91	54.88
Pneumonia.....	73.98	75.55	66.87	75.16	119.11	69.98	148.02	112.51	142.25	124.28	113.80	124.78	93.00	119.28
Inanition, debility, and atrophy.....	99.41	100.60	5.19	8.79	3.73	6.63	6.09	9.01	8.75	12.23	20.61	26.60	35.28	43.40
Cancer and tumor.....	0.73	0.57	2.59	2.44	5.69	5.39	22.89	95.89	45.34	116.98	53.77	105.23	45.05	71.69
Dropsy.....	0.54	0.49	4.67	5.86	2.75	2.07	2.52	6.41	6.42	10.95	8.78	12.52	12.67	10.83
Diseases of the nervous system.....	118.30	121.92	105.24	82.97	46.11	44.10	87.97	84.50	118.51	135.44	160.57	159.20	201.38	184.99
Diseases of the respiratory system, excluding pneumonia and croup.	70.17	73.95	21.77	28.79	26.10	27.12	41.57	41.30	52.14	55.16	63.62	69.43	66.76	84.19
Diseases of the digestive system.....	28.21	26.13	62.21	52.71	29.43	47.00	53.54	65.75	57.60	73.62	69.00	69.63	51.75	50.21
Diseases of the urinary system.....	4.61	3.98	25.40	19.03	25.51	40.37	66.97	74.06	87.76	77.27	95.16	65.13	104.40	49.65
Accidents and injuries.....	17.08	14.23	172.63	39.53	133.05	25.88	110.22	28.01	90.48	25.54	61.11	21.12	34.74	19.04

It will be seen from this table that in children under 5 years of age the greatest proportion of deaths due to the causes named was caused by diarrheal diseases, diseases of the nervous system, and the specified infectious diseases; that in the age group 20 to 25 years the greatest proportion of deaths from the causes named, was due to consumption, pneumonia, accidents and injuries, and typhoid fever; that in the age group 50 to 55 years the causes producing the greatest proportion of deaths were consumption, pneumonia, diseases of the nervous system, and accidents and injuries; while in the age group 70 to 75 years the most prominent causes of death were diseases of the nervous system, diseases of the urinary system, and pneumonia.

The relations of age to certain particular causes of death are indicated in the discussion of those causes in Section X of this report.

INFANTILE MORTALITY.

The death rates of children under 1 year of age, when accurate, furnish an important means of estimating the healthfulness and sanitary condition of different localities or of different groups of population. Such data as the census furnishes for calculating these death rates are given in Tables 1 and 2 of Part I of this report. Unfortunately, these data are incomplete and inaccurate, not only for the United States as a whole, but for all parts of the registration area. This is due to the fact that the number of children returned as being under 1 year of age is too small in every locality, owing partly to omissions in the enumeration (*a*), and partly to the tendency of those reporting the age of infants to report those who are between 9 and 12 months of age as being, in round numbers, 1 year old, which last is a defect common to the censuses of all countries.

The number of children reported as being under 1 year of age on June 1, 1890, is also one of the factors in calculating the number of births during the preceding year, the other factor being the number of children reported as born and died during the year, hence the number of births is also too small in every locality, particularly in the nonregistration area, as the deficiencies in both the enumeration of children and the return of deaths are greatest in this area.

We have no fully complete and accurate registration of births in any part of the United States. The most accurate registration is probably in Massachusetts, in which it is estimated that the deficiency is not greater than 2 per cent.

It is usual to reckon infantile mortality as being the number of deaths of infants under 1 year of age per 1,000 births during the census year. The total number of births in the United States during the census year, as found by the method of calculation above referred to, was 1,704,923, and the number of deaths of children under 1 year of age was 197,167, which would give an infantile mortality of 115.65 per 1,000 of births during the year. In these figures, the stillbirths are included in the births and deaths. If the stillbirths be excluded from the deaths and births the infantile mortality thus calculated would be 97.60. In the registration area, including stillbirths both

* See remarks under Section XIV, Ages of the living population.

in the deaths and in the births, the infantile mortality during the census year was 220.49. Excluding stillbirths from both births and deaths the corresponding rate would be 182.85.

The infantile mortality in some foreign countries has been as follows: France (1875-1882), 166.2; Belgium (1867-1883), 148.2; Netherlands (1878-1881), 193.2; Italy (1872-1883), 209.7; Switzerland (1869-1880), 195.2; Prussia (1874-1882), 207.8; Saxony (1865-1870), 270.0; Bavaria (1866-1883), 308.4; England and Wales (1866-1882), 149.2; Sweden (1866-1882), 131.9; Denmark (1870-1882), 137.5; Scotland (1865-1881), 122.0; Ireland (1865-1883), 95.9. (a)

For reasons above given the infantile mortality in the United States, or even in the registration area, as computed from the census figures is too high, and is not strictly comparable with the rates of foreign countries given above; but the rates in different parts of the registration area may be compared with each other as they are subject to nearly the same sources of error.

The following table shows for the United States, for the registration area and its subdivisions, and for the nonregistration area, the number of deaths of those born during the census year per 1,000 total births within the year, stillbirths being included in the deaths but not in the births, with distinction of sex, color, general nativity, and parental nativity:

SEX, COLOR, NATIVITY, AND PARENTAL NATIVITY.	United States.	REGISTRATION AREAS.						Non- registra- tion.
		Total.	Cities.	States.			Cities in other states.	
				Total.	Cities.	Rural.		
Total	62.30	111.42	121.52	105.41	123.96	68.66	119.37	42.80
Males.....	68.29	122.50	133.19	116.45	136.23	77.24	130.51	46.80
Females.....	55.97	99.75	109.23	93.79	111.04	59.68	107.64	38.58
White	61.90	107.06	116.63	103.46	121.49	67.91	112.11	41.46
Native born.....	61.12	106.14	115.65	102.44	120.32	67.27	111.32	40.83
Both parents native:								
Males.....	47.30	88.13	104.87	90.57	118.09	60.69	78.92	39.18
Females.....	38.57	71.02	85.75	72.70	96.51	46.97	64.72	32.08
One or both parents foreign:								
Males.....	74.58	111.54	118.95	116.28	127.80	72.60	96.10	43.74
Females.....	58.69	89.05	95.18	92.66	102.14	56.96	77.27	33.23
Foreign born:								
Males.....	97.43	92.06	98.63	84.39	92.62	82.26	107.37	105.49
Females.....	94.26	83.81	84.94	83.86	85.76	78.95	83.70	111.11
Colored	64.86	196.98	205.89	182.27	215.86	102.37	203.01	49.57
Males.....	68.91	209.48	218.18	196.04	229.25	116.88	214.99	52.65
Females.....	60.70	184.18	193.31	168.18	202.15	87.58	190.75	46.41

The following table shows for the United States, for the registration area and its subdivisions, and for the nonregistration area, the death rates of children under 1 year of age during the census year per 1,000 of living population under 1 year of age at the end of the census year, with distinction of sex, color, general nativity, and parental nativity:

SEX, COLOR, NATIVITY, AND PARENTAL NATIVITY.	United States.	REGISTRATION AREAS.					Non- regis- tration.	
		Total.	Cities.	States.				Cities in other states.
				Total.	Cities.	Rural.		
Total	125.85	260.11	290.43	246.30	303.86	139.04	278.68	76.39
Males.....	137.69	285.84	319.01	270.54	333.44	153.88	306.41	83.63
Females	113.51	233.69	261.11	221.41	273.57	123.71	250.19	68.80
White	126.60	249.38	278.19	241.40	297.22	137.63	260.67	74.80
Native born.....	124.74	246.97	275.62	238.93	294.44	135.97	258.34	73.41
Both parents native:								
Males.....	89.71	192.37	240.28	199.00	228.89	117.56	167.67	70.34
Females	73.31	156.97	197.23	162.69	279.88	93.89	135.64	57.24
One or both parents foreign:								
Males.....	158.42	264.01	287.80	280.12	317.98	145.25	212.62	76.59
Females	128.08	214.23	232.90	227.11	256.72	120.89	173.27	59.93
Foreign born:								
Males.....	287.38	297.99	319.70	253.46	272.73	203.32	389.15	271.23
Females	258.95	258.14	275.60	243.71	267.09	183.67	288.46	260.31
Colored	120.94	494.27	525.13	457.83	579.77	204.49	509.61	84.43
Males.....	129.64	538.12	570.52	502.39	631.87	233.03	553.12	90.21
Females	112.10	450.78	480.09	413.79	528.24	176.34	466.38	78.55

It will be seen from the preceding table that in the United States the death rate for this age group per 1,000 of population was about double the death rate per 1,000 of those born within the year, and that in the registration area the death rates of each kind were about twice as high as in the United States taken as a whole.

In the registration area the infantile mortality was decidedly higher among males (122.50) than among females (99.75). It was much higher among the colored (196.98) than among the whites (107.06). Among the whites it was higher among the native born (106.14) than it was among the foreign born (males 92.06, females 83.81), and among the native born it was higher among those having one or both parents foreign born (males 111.54, females 89.05) than it was among those of whom both parents were native (males 88.13, females 71.02).

In the registration states the infantile mortality was much higher in the cities (123.96) than it was in the rural districts (68.66). It was highest of all among the colored in the cities in the registration states (215.86), and lowest among the native whites having both parents native in the rural part of the registration states (males 60.69, females 46.97).

The following table shows for the whites in the United States, in the registration area and its subdivisions, and in the nonregistration area the proportion of deaths of those born during the census year per 1,000 total births within the year, stillbirths being included in the deaths but not in the births, with distinction of birthplaces of mothers.

* BIRTHPLACES OF MOTHERS.	United States.	REGISTRATION AREAS.						Non-regis- tration
		Total.	Cities.	States.			Cities in other states.	
				Total.	Cities.	Rural.		
United States.....	44.06	80.62	94.53	84.48	108.43	54.62	66.70	35.82
England and Wales.....	65.84	96.97	105.94	98.75	110.93	65.11	88.53	41.00
Ireland.....	93.45	105.24	113.93	107.30	117.60	58.27	87.08	47.65
Scotland.....	64.01	96.17	103.40	101.52	111.84	66.02	63.74	34.52
France.....	79.00	107.11	117.07	119.27	138.49	67.63	71.97	53.33
Germany.....	69.45	104.44	108.48	105.14	112.02	67.90	103.20	41.57
Canada.....	76.23	106.74	119.75	110.97	128.59	78.32	70.48	40.22
Scandinavia.....	46.01	79.84	81.37	90.66	98.42	70.67	68.44	31.64
Hungary.....	87.78	134.80	140.72	129.97	137.52	61.95	153.54	31.47
Bohemia.....	82.37	160.43	164.02	151.52	162.63	20.41	166.32	45.64
Italy.....	116.84	140.84	145.52	147.61	154.06	81.25	67.04	25.99
Other foreign countries.....	70.76	106.36	109.38	102.53	106.32	69.81	117.04	43.84

The following table shows for the whites in the United States, in the registration area and its subdivisions, and in the nonregistration area the death rates of children under 1 year of age during the census year per 1,000 of living population under 1 year of age at the end of the year, with distinction of birthplaces of mothers:

BIRTHPLACES OF MOTHERS.	United States.	REGISTRATION AREAS.						Non-regis- tration.
		Total.	Cities.	States.			Cities in other states.	
				Total.	Cities.	Rural.		
United States.....	83.84	176.75	215.66	186.88	254.76	107.10	140.86	63.87
England and Wales.....	143.11	233.63	261.45	240.26	278.70	139.29	202.76	75.07
Ireland.....	217.94	253.89	280.00	259.09	290.08	121.32	208.87	86.70
Scotland.....	128.98	205.92	223.32	215.50	239.73	136.21	150.23	62.94
France.....	174.07	258.45	291.44	284.23	344.47	134.72	187.76	101.41
Germany.....	156.00	264.19	278.24	282.49	309.62	142.60	231.99	75.45
Canada.....	168.90	253.92	295.55	262.24	316.58	167.00	185.71	75.48
Scandinavia.....	93.06	192.95	199.68	222.22	249.90	153.04	162.85	69.43
Hungary.....	181.62	310.26	328.45	306.91	329.16	122.64	325.58	42.42
Bohemia.....	163.17	387.46	395.77	428.57	454.55	166.67	359.85	70.33
Italy.....	271.55	339.20	356.65	353.91	380.54	154.20	157.63	40.69
Other foreign countries.....	149.55	250.92	260.27	251.27	264.35	142.86	249.93	77.91

In this table, as in the corresponding table by color and general nativity, it appears that the death rates per 1,000 of the living population under 1 year of age at the end of the year were about double the death rates per 1,000 of those born within the year, and in each class the death rates were about twice as high in the registration area as in the United States taken as a whole.

VITAL AND SOCIAL STATISTICS.

In the registration area the highest infantile mortality occurred among the children of mothers born in Bohemia (106.43), in Italy (140.34), and in Hungary (134.30); and the lowest among the children of mothers born in Scandinavia (79.84), in the United States (80.62), and in Scotland (96.17). It was a little higher among the children of mothers born in Ireland (105.24) than among the children of mothers born in Germany (104.44).

In the cities in the registration states it was highest among the children of mothers born in Bohemia (162.63), in Italy (154.06), and in France (138.49), and lowest among the children of mothers born in Scandinavia (98.42), in the United States (108.43), and in England and Wales (110.93).

The following table shows for the United States, for each state, and for the sum of the registration states, with distinction of color in the southern states, the number of births and the number of deaths under 1 year of age, each exclusive of stillbirths, for the censuses of 1890 and 1880, with the proportion of deaths under 1 year of age per 1,000 births.

From Table 1

STATES.	1890			1880		
	Births.	Deaths under 1 year of age.	Deaths under 1 year of age per 1,000 births.	Births.	Deaths under 1 year of age.	Deaths under 1 year of age per 1,000 births.
The United States.....	1,670,821	163,065	97.60	1,552,297	150,308	96.83
Registration states	270,324	48,530	179.53	242,986	31,887	131.23
Alabama	45,077	3,564	77.52	47,202	3,922	83.09
White	26,106	1,842	70.56	24,474	1,653	67.54
Colored	19,871	1,722	86.66	22,728	2,269	99.83
Arizona.....	1,487	79	53.13	777	54	69.50
Arkansas.....	38,113	2,477	64.99	33,942	3,173	93.48
White	22,371	1,958	89.01	25,282	2,297	90.86
Colored	9,742	519	53.27	8,660	876	101.15
California.....	23,447	2,506	106.88	20,097	1,777	88.42
Colorado.....	10,341	1,060	102.50	4,180	415	99.28
Connecticut.....	15,864	2,344	147.76	13,825	1,387	100.33
Dakota, North.....	6,735	464	68.89	4,470	245	54.70
Dakota, South.....	10,757	653	60.70			
Delaware.....	4,193	676	161.22	4,187	507	121.09
White	3,392	516	152.12	3,307	380	114.91
Colored	801	160	199.75	880	127	144.32
District of Columbia.....	5,314	1,382	260.07	5,454	1,283	235.24
White	3,245	604	186.13	3,168	549	173.30
Colored	2,069	778	376.03	2,286	734	321.08
Florida.....	11,079	698	63.00	9,323	566	60.71
White	6,318	358	56.66	4,857	269	55.38
Colored	4,761	340	71.41	4,466	297	66.50
Georgia.....	55,699	3,753	67.38	56,761	4,782	84.25
White	28,816	1,724	59.83	29,165	2,074	71.11
Colored	26,883	2,029	75.48	27,596	2,708	98.13
Idaho.....	2,290	111	48.47	928	46	49.57
Illinois.....	105,711	11,133	105.32	94,441	9,367	99.18
Indiana.....	55,442	3,999	72.13	59,349	5,882	99.11
Iowa.....	49,996	2,758	55.16	50,385	3,440	68.27
Kansas.....	40,193	2,420	60.21	34,694	3,385	99.57
Kentucky.....	54,737	4,013	73.41	56,609	4,987	88.10
Louisiana.....	33,082	2,953	89.26	33,160	2,893	87.24
White	16,749	1,663	99.29	15,634	1,306	83.54
Colored	16,333	1,290	78.98	17,526	1,587	90.55

RELATIONS OF AGE TO DEATHS.

25

BIRTHS, AND DEATHS UNDER 1 YEAR OF AGE—Continued.

STATES.	1890			1880		
	Births.	Deaths under 1 year of age.	Deaths under 1 year of age per 1,000 births.	Births.	Deaths under 1 year of age.	Deaths under 1 year of age per 1,000 births.
Maine	11,761	1,124	95.57	13,447	912	67.82
Maryland	26,965	4,115	152.61	28,769	3,988	138.62
White	20,860	3,018	144.68	21,191	2,760	130.24
Colored	6,105	1,097	179.69	7,578	1,228	162.05
Massachusetts	48,156	8,792	182.57	41,338	5,891	142.51
Michigan	51,931	4,667	89.87	45,244	3,744	82.75
Minnesota	38,975	3,626	93.03	26,181	2,016	77.00
Mississippi	38,812	2,351	60.57	42,826	3,014	70.38
White	16,416	960	58.48	17,560	1,074	61.16
Colored	22,396	1,391	62.11	25,266	1,940	76.78
Missouri	76,943	6,384	82.97	70,557	7,905	113.31
Montana	3,015	147	48.76	879	47	53.47
Nebraska	30,943	1,917	61.95	16,555	1,286	77.68
Nevada	748	47	62.83	1,374	100	72.78
New Hampshire	6,918	1,063	153.66	6,557	589	89.83
New Jersey	36,351	6,939	190.89	31,069	4,296	138.27
New Mexico	5,235	448	85.58	8,996	545	136.30
New York	139,642	25,208	180.52	126,740	16,632	131.23
North Carolina	48,386	2,998	61.96	51,371	4,567	89.29
White	31,436	1,832	58.28	30,608	2,394	78.21
Colored	16,950	1,166	68.79	20,763	2,193	105.62
Ohio	88,446	8,277	93.58	89,345	8,063	90.25
Oregon	7,058	344	48.74	4,985	298	59.78
Oklahoma	1,650	83	50.30			
Pennsylvania	135,058	13,783	102.05	124,173	11,916	95.96
Rhode Island	7,732	1,490	192.71	6,603	711	107.68
South Carolina	35,768	2,525	70.59	37,342	3,215	86.10
White	13,284	792	59.62	13,386	884	66.04
Colored	22,484	1,733	77.08	23,956	2,331	97.30
Tennessee	54,092	4,037	74.63	57,602	5,360	93.40
White	40,612	2,670	65.74	41,292	3,438	83.26
Colored	13,480	1,367	101.41	16,310	1,942	119.07
Texas	69,896	5,094	72.88	64,855	5,762	88.84
White	55,048	4,128	74.99	48,762	4,251	87.18
Colored	14,848	966	65.06	16,093	1,511	93.89
Utah	6,487	415	63.97	5,977	564	94.36
Vermont	6,154	636	103.35	7,213	591	81.94
Virginia	44,916	3,866	86.07	52,753	5,312	100.70
White	27,060	1,933	71.43	28,940	42,15	83.45
Colored	17,856	1,933	108.25	23,813	2,897	121.66
Washington	8,225	436	53.01	2,212	119	53.80
Wisconsin	45,557	3,604	79.11	39,757	3,090	77.72
West Virginia	23,200	1,501	64.70	22,215	1,498	67.43
Wyoming	1,322	68	51.44	564	36	63.83

It will be seen from this table that the infantile mortality thus calculated for the whole United States was slightly higher in 1890 (97.60) than it was in 1880 (96.83); and that it was much higher in 1890 in the sum of the registration states (179.53) than it was in the same states in 1880 (131.23). In the registration states the highest infantile mortality in 1890 occurred in Rhode Island (192.71), in New Jersey (190.89), and in Massachusetts (182.57); and the lowest in Vermont (103.35), Connecticut (147.76), and in New Hampshire (153.66). In the District of Columbia the infantile mortality among the colored was 376.03, and among the whites 186.13.

In the nonregistration states the rates are much too small for both censuses, and it is very doubtful as to how far it would be justifiable to compare the rates of one nonregistration state with those of another. The only thing that they clearly indicate is that the infantile mortality of the colored was in all cases higher than that of the whites.

VITAL AND SOCIAL STATISTICS.

The following table shows for the registration area and its subdivisions, including the cities in each registration state, the number of deaths of infants under 3 months, from 3 to 6 months, from 6 to 9 months, from 9 to 12 months, and under 1 year of age during the census year per 1,000 births, stillbirths being excluded.

From R.S. 1 AREA.	Births.	DEATHS PER 1,000 BIRTHS.				
		Total.	Under 3 months.	3 to 6 months.	6 to 9 months.	9 to 12 months.
Registration area.....	474,635	182.86	84.30	42.27	31.42	24.86
Males.....	243,528	195.97	92.54	45.10	33.29	25.05
Females.....	231,107	169.04	75.62	39.30	29.46	24.66
Cities.....	383,961	199.38	91.22	46.33	34.66	27.17
Males.....	197,011	213.24	99.86	49.16	36.82	27.39
Females.....	186,950	184.78	82.12	43.33	32.39	26.93
States.....	270,324	179.53	82.00	41.54	30.81	25.17
Males.....	138,682	192.31	90.56	44.39	31.98	25.38
Females.....	131,642	166.06	72.98	38.54	29.58	24.95
Cities.....	179,650	213.16	95.63	49.83	37.43	30.27
Males.....	92,105	227.87	105.22	52.72	38.88	30.55
Females.....	87,485	198.18	85.52	46.79	35.90	29.97
Rural.....	90,674	112.89	54.99	25.12	17.70	15.08
Males.....	46,517	122.84	61.50	27.88	18.32	15.13
Females.....	44,157	102.41	48.12	22.22	17.05	15.01
Cities in nonregistration states.....	204,311	187.26	87.35	43.24	32.24	24.44
Males.....	104,846	200.81	95.15	46.04	35.01	24.61
Females.....	99,465	172.99	79.12	40.30	29.31	24.26
Cities of 100,000 population and over.....	260,414	206.78	94.88	47.59	35.80	28.51
Males.....	133,727	221.53	104.03	50.51	38.21	28.78
Females.....	126,687	191.21	85.23	44.50	33.25	28.23
Metropolitan district.....	90,976	229.52	101.08	53.18	40.98	34.28
Males.....	46,783	243.40	110.49	56.05	42.15	34.71
Females.....	44,193	214.83	91.12	50.14	39.73	33.83
Cities in—						
Connecticut.....	7,147	172.10	83.39	39.60	27.98	21.13
Males.....	3,658	193.28	93.77	47.29	30.62	21.60
Females.....	3,489	149.90	72.51	31.53	25.22	20.64
Delaware.....	1,589	234.11	105.73	59.16	37.76	31.47
Males.....	827	246.67	119.71	61.67	36.28	29.02
Females.....	762	220.47	90.55	56.43	39.37	34.12
District of Columbia.....	5,314	260.07	121.94	57.02	44.08	36.13
Males.....	2,680	277.99	133.58	60.45	47.01	36.94
Females.....	2,634	241.84	110.10	53.53	42.90	35.31
Massachusetts.....	38,779	198.02	90.13	46.37	34.50	27.02
Males.....	19,827	209.81	99.21	48.32	36.11	26.18
Females.....	18,952	185.68	80.62	44.32	32.82	27.91
New Hampshire.....	2,340	200.85	78.21	55.13	35.47	32.05
Males.....	1,232	215.10	90.10	55.19	33.28	36.53
Females.....	1,108	185.02	64.98	55.05	37.91	27.08
New Jersey.....	22,664	225.42	104.79	52.15	38.39	30.09
Males.....	11,766	240.01	115.84	53.71	39.44	31.02
Females.....	10,898	209.67	92.86	50.47	37.25	29.09
New York.....	96,816	217.59	95.89	51.02	38.73	31.94
Males.....	49,608	232.40	105.41	54.23	40.30	32.47
Females.....	47,208	202.02	85.90	47.66	37.09	31.37
Rhode Island.....	4,394	290.73	87.16	43.70	38.46	31.41
Males.....	2,261	206.99	89.34	47.77	39.36	30.52
Females.....	2,133	194.09	84.86	39.38	37.51	32.35
Vermont.....	607	171.33	79.08	51.07	24.71	16.47
Males.....	306	176.47	84.97	55.56	19.61	16.34
Females.....	301	168.11	73.09	46.51	29.90	16.61

The three following tables furnish, for part of the registration area, some imperfect data with regard to the age distribution of the population and the deaths under 1 year of age, by periods of months, with the proportions in each period per 1,000 of the whole number under 1 year of age, and the death rate for each period per 1,000 population of corresponding age, at the end of the year.

RELATIONS OF AGE TO DEATHS.

27

The following table shows, for the sum of Baltimore, Boston, Brooklyn, Chicago, Cincinnati, District of Columbia, New York city, Philadelphia, St. Louis, and the state of New Jersey, the population under 1 year of age on June 1, 1890; the number in each of four periods of months, and the proportion in each period per 1,000 under 1 year of age, with distinction of sex, color, general nativity, and parental nativity:

SEX, COLOR, NATIVITY, AND PARENTAL NATIVITY.	POPULATION.					PROPORTION AT EACH PERIOD PER 1,000 UNDER 1 YEAR OF AGE.			
	Under 1 year.	Under 3 months.	3 to 6 months.	6 to 9 months.	9 to 12 months.	Under 3 months.	3 to 6 months.	6 to 9 months.	9 to 12 months.
Total	181,023	42,554	49,626	52,998	36,445	234	273	292	201
Males	92,044	21,740	25,115	26,791	18,398	236	273	291	200
Females	89,579	20,814	24,511	26,207	18,047	232	274	293	201
White	175,178	41,039	47,817	51,213	35,109	234	273	292	201
Males	88,855	20,980	24,205	25,936	17,734	236	272	292	200
Females	86,323	20,059	23,612	25,277	17,375	232	274	293	201
Native born	174,266	40,933	47,592	50,873	34,868	235	273	292	200
Males	88,421	20,930	24,097	25,769	17,625	237	273	291	199
Females	85,845	20,003	23,495	25,104	17,243	233	274	292	201
Both parents native (a)	41,771	9,847	11,407	12,183	8,334	236	273	292	199
Males	21,278	4,972	5,893	6,216	4,197	234	277	292	197
Females	20,493	4,875	5,514	5,967	4,137	238	269	291	202
One or both parents foreign (a) ..	62,401	14,495	17,441	18,500	11,965	232	280	296	192
Males	31,581	7,429	8,771	9,298	6,083	235	278	294	193
Females	30,820	7,066	8,670	9,202	5,882	229	281	299	191
Foreign born	912	106	225	340	241	116	247	373	264
Males	434	50	108	167	109	115	249	385	251
Females	478	56	117	173	132	117	245	362	276
Colored	6,445	1,515	1,809	1,785	1,336	235	281	277	207
Males	3,189	760	910	855	664	238	266	268	208
Females	3,256	755	899	930	672	232	276	286	206

a Parental nativity is exclusive of Baltimore, Chicago, Philadelphia, and St. Louis.

The following table shows, for the same area as the preceding and with the same distinctions, the number of deaths during the census year and the proportion of deaths in each period of months:

From R.S. 1 SEX, COLOR, NATIVITY, AND PARENTAL NATIVITY.	DEATHS.					PROPORTION AT EACH PERIOD PER 1,000 UNDER 1 YEAR OF AGE.			
	Under 1 year.	Under 3 months.	3 to 6 months.	6 to 9 months.	9 to 12 months.	Under 3 months.	3 to 6 months.	6 to 9 months.	9 to 12 months.
Total	57,087	32,907	10,197	7,768	6,215	576	179	136	109
Males	31,789	18,784	5,556	4,224	3,225	591	175	133	101
Females	25,298	14,123	4,641	3,544	2,990	558	184	140	118
White	53,157	30,570	9,524	7,211	5,852	575	179	136	110
Males	29,632	17,473	5,193	3,920	3,046	590	175	132	103
Females	23,525	13,097	4,331	3,291	2,806	557	184	140	119
Native born	52,890	30,532	9,455	7,131	5,772	577	179	135	109
Males	29,503	17,456	5,163	3,885	2,999	592	175	132	101
Females	23,387	13,076	4,292	3,246	2,773	559	183	139	119
Both parents native (a)	12,404	7,305	2,193	1,560	1,286	594	177	126	103
Males	6,975	4,262	1,214	846	653	611	174	121	94
Females	5,429	3,103	979	714	633	572	180	131	117
One or both parents foreign (a) ..	20,514	11,555	3,621	2,899	2,439	563	177	141	119
Males	11,859	6,592	1,944	1,553	1,270	580	171	137	112
Females	9,155	4,963	1,677	1,346	1,169	542	183	147	128
Foreign born	267	38	69	80	80	142	258	300	300
Males	129	17	30	35	47	132	233	271	364
Females	138	21	39	45	33	152	283	326	239
Colored	3,930	2,337	673	557	363	595	171	142	92
Males	2,157	1,311	363	304	179	608	168	141	83
Females	1,773	1,026	310	253	184	578	175	143	104

a Parental nativity is exclusive of Baltimore, Chicago, Philadelphia, and St. Louis.

The following table gives the death rates in each period of months per 1,000 of population, resulting from a division of the deaths at the stated ages, by the population of corresponding ages, as shown in the preceding tables:

SEX, COLOR, NATIVITY, AND PARENTAL NATIVITY.	DEATH RATE PER 1,000 OF POPULATION.				
	Under 1 year.	Under 3 months.	3 to 6 months.	6 to 9 months.	9 to 12 months.
Total	314.32	773.30	205.48	146.57	170.53
Males.....	345.37	864.03	221.22	157.66	175.29
Females.....	282.41	678.53	189.34	135.23	165.63
White	303.45	744.90	199.18	140.80	166.63
Males.....	333.49	832.84	214.54	151.14	171.76
Females.....	272.52	652.92	183.42	130.20	161.50
Native born.....	303.50	745.90	198.67	140.17	165.54
Males.....	333.67	834.02	214.26	150.76	170.16
Females.....	272.43	653.70	182.68	129.30	160.82
Both parents native (a).....	296.95	747.94	192.25	128.05	154.31
Males.....	327.80	857.20	206.01	136.10	155.59
Females.....	264.92	636.51	177.55	119.66	153.01
One or both parents foreign (a).....	328.74	797.17	207.61	156.70	203.84
Males.....	359.68	887.33	221.64	167.03	203.78
Females.....	297.05	702.38	193.43	146.27	198.74
Foreign born	292.76	358.49	306.67	235.29	331.95
Males.....	297.24	340.00	277.78	209.58	431.19
Females.....	283.70	375.00	333.33	260.12	250.00
Colored	609.78	1,542.57	372.03	312.04	271.71
Males.....	676.39	1,725.00	398.90	355.56	269.58
Females.....	544.53	1,358.94	344.83	272.04	273.81

a Parental nativity is exclusive of Baltimore, Chicago, Philadelphia, and St. Louis.

In computing the rates given in the preceding table the population employed as one factor is the living population of the stated ages at the end of the census year, while the deaths which constitute the other factor are those which occurred at the stated ages at any time during the census year; hence the rates given in this table are not true death rates, since they have no relation to the number of infants of corresponding ages, or to any standard of years of life; they merely indicate that the mortality is greatest during the first 3 months of life, and steadily diminishes in each succeeding period of the first year of life, and also show the differences in the rates in different localities.

The population data given in the first of the series of three tables above, being that of a fixed date, namely, June 1, 1890, it follows that the number reported as under 3 months of age represents the survivors out of those born in the last 3 months (or fourth quarter) of the census year; those reported as 3 to 6 months of age the survivors out of the number born in the third quarter of the year; those reported as 6 to 9 months of age the survivors out of the number born in the second quarter; and those reported as 9 to 12 months of age the survivors out of the number born in the first quarter.

Taking the deaths as given in the second of this series of tables, it will be seen that infants dying in any month during the census year at 11 to 12 months of age may have been born in any month in the preceding year; that infants dying at 10 to 11 months may have been born in any month in the preceding year except the first, and so on for each month of death, the overlapping period in which births may have occurred lacking but one day of being equal to the entire census year in which the deaths occurred. For these reasons it is obvious that the deaths among infants from 0 to 3 months of age occurring out of the whole number of children born in any one of 15 months preceding a certain date does not furnish a proper basis for computing an accurate death rate for infants of this age, when divided by the survivors of those born only in the last 3 months preceding the same date. The same is also true of the other age periods, but the census returns do not afford any data for adjusting the results for these classes to get a mathematically correct basis for calculating true death rates of infants under 1 year of age, and the preceding rates for different classes, while not technically correct, are comparable with each other and with those of other countries computed in the same way.

SECTION V.

COLOR AND RACE IN RELATION TO MORTALITY.

The influence of race upon general or gross death rates, on death rates for different age groups, and on the mortality from certain forms of disease is sufficiently well marked to make it desirable to take into account the race distribution in the respective populations in comparing the death rates of different localities in the United States.

Table 2, Part III, shows the number of deaths in the United States by states and territories, with distinction of sex and color, and corresponding death rates for the census year. The death rates of this table are considerably too low except for the registration states.

Taking the whole United States, for a population of 54,983,890 whites there were recorded 758,660 deaths, giving a death rate of 13.80 per 1,000. For a population of 7,638,360 colored there were recorded 116,861 deaths, giving a mortality of 15.30 per 1,000.

Taking the states which have the largest proportion of colored population, namely, Alabama, District of Columbia, Florida, Georgia, Kentucky, Maryland, Mississippi, North and South Carolina, Tennessee, Virginia, and Louisiana, the total white population on the 1st of June, 1890, was 7,995,607, and the number of deaths of the whites in this region during the preceding year was 118,792, giving a death rate of 14.86 per 1,000. The colored population of the same area was 5,619,748, giving a death rate of 15.57 per 1,000.

It is in this section of the country that the deficiencies in the enumerators' reports of deaths were the greatest, and these deficiencies appear to be greater for the colored than for the white population, so that the difference between the mortality rates of the two races in this area is, if anything, greater than that indicated.

The following table shows the population of the registration area, and of some of its subdivisions on June 1, 1890, with distinctions of color, sex, general nativity, and parental nativity:

<i>From Pop. Surv.</i> SEX, COLOR, NATIVITY, AND PARENTAL NATIVITY.	Registration area.	Registration cities.	Registration states.	Cities in registration states.	Rural part of registration states.	Cities in non- registration states.	Cities of 100,000 population and upward.
Total.....	19,659,440	14,958,254	11,851,330	7,130,144	4,701,186	7,778,110	9,697,960
Males.....	9,801,662	7,430,811	5,874,034	3,503,183	2,370,851	3,927,028	4,850,653
Females.....	9,857,778	7,527,443	6,007,296	3,676,961	2,330,335	3,850,482	4,847,307
White.....	18,704,505	14,635,466	11,609,222	6,990,183	4,619,039	7,095,283	9,229,742
Males.....	9,331,796	7,003,436	5,741,778	3,413,463	2,328,310	3,590,018	4,616,563
Females.....	9,372,709	7,081,980	5,867,444	3,576,715	2,290,729	3,505,265	4,613,179
Native born.....	13,713,693	9,819,551	8,625,027	4,725,880	2,890,147	5,093,671	6,133,209
Males.....	6,789,155	4,843,248	4,252,553	2,306,646	1,945,907	2,536,602	3,063,287
Females.....	6,929,543	4,976,303	4,372,474	2,419,234	1,953,240	2,557,069	3,119,922
Both parents native (a).....	6,400,094	3,378,369	5,330,619	2,303,894	3,021,725	1,069,475	1,463,972
Males.....	3,171,279	1,668,628	2,629,583	1,126,932	1,502,651	541,696	729,813
Females.....	3,228,815	1,709,741	2,701,036	1,181,962	1,519,074	527,779	734,159
One or both parents foreign (a).....	4,279,510	3,402,088	3,249,703	2,372,281	877,422	1,029,807	2,130,478
Males.....	2,102,325	1,659,060	1,600,629	1,157,373	443,256	501,696	1,041,608
Females.....	2,177,185	1,743,019	1,649,074	1,214,908	434,166	528,111	1,088,870
Foreign born.....	4,985,807	4,265,915	2,984,195	2,264,303	719,892	2,001,612	3,046,533
Males.....	2,542,641	2,160,238	1,489,225	1,106,822	382,403	1,053,416	1,553,276
Females.....	2,443,166	2,105,677	1,494,970	1,157,481	337,489	948,196	1,493,257
Colored.....	954,935	872,788	272,108	189,961	82,147	682,827	468,218
Males.....	469,866	427,325	132,256	89,715	42,541	337,610	234,090
Females.....	485,069	445,463	139,852	100,246	39,606	345,217	234,128

a Includes only areas in which nativity of parents was reported for the deaths.

The following table shows for the registration area and some of its subdivisions the death rates per 1,000 of population for the census year, with distinctions of color, sex, general nativity, and parental nativity:

AREA.	Aggre- gate.	WHITE.							COLORED.		
		Total.	Males.	Females.	Native born.			Foreign born.	Total.	Males.	Females.
					Total.	Both parents native.	One or both parents foreign.				
From Table 1											
Registration area.....	20.81	20.22	21.52	18.98	20.52	18.15	23.45	19.39	32.40	34.54	30.33
Cities.....	22.43	21.73	23.35	20.13	22.53	20.38	25.70	19.90	33.68	36.09	31.37
States.....	20.38	20.17	21.31	19.05	20.28	18.13	23.84	19.84	29.50	31.37	27.74
Cities.....	23.48	23.19	24.94	21.51	24.27	21.36	27.22	20.92	34.14	37.80	31.31
Rural.....	15.66	15.60	15.99	15.20	15.45	15.66	14.73	16.42	18.78	18.88	18.68
Cities in nonregistration states.....	21.47	20.30	21.85	18.72	20.92	18.27	22.22	18.73	33.56	35.78	31.39
Cities of 100,000 population and upward.....	23.30	22.78	24.58	20.97	24.06	23.96	26.74	20.17	33.64	35.55	31.74
Metropolitan district, 6 years.....	26.78	26.74	28.82	24.71	29.76	29.90	29.66	21.67	28.81	31.29	26.42

It will be seen from this table that in the registration area the death rate per 1,000 of population was much higher for the colored (32.40) than it was for the whites (20.22), and that this excess of mortality among the colored existed in every subdivision of the registration area, but that in the metropolitan district the difference in the death rates of the two races for the 6-year period was much less, that for the colored being 28.81 and that for the whites 26.74. This was probably due to the unusually large proportion of adults employed as servants, waiters, etc., among the colored population of this area. The difference in the mortality of the two races in the rural districts of the registration states was not very great, the rate being for the colored 18.78 and for the whites 15.60. Among the whites, the death rate was a little higher among the native born (20.52) than among the foreign born (19.39), which is due to the much larger proportion of young children, having a high mortality, in the former class. Among the native born whites the death rate was decidedly higher among those having one or both parents foreign born (23.45) than it was among those of whom both parents were native born (18.15); but in the metropolitan district for the 6-year period the death rates of these two classes were almost the same, that for those both of whose parents were native born being 29.90, and for those having one or both parents foreign born 29.66. In the rural districts of the registration states the death rate of the native born whites having both parents native born (15.66) was a little higher than that of those having one or both parents foreign born (14.73).

It is much to be regretted that not one of the southern states, where the greatest proportion of the negro race is found, had any complete system of registration of deaths, and it is only in a few of the large cities in this section of the country that we can compare the death rate of the negroes with that of the whites. There are at present no means of determining with accuracy the death rates of the negroes or of the whites in the rural districts of the south.

The excessive death rate among the colored was most marked in the younger ages, as has been shown in the table in the preceding section, page 20, giving for the registration area and some of its subdivisions the death rates of the white and colored, with distinction of certain age groups and of sex.

In the registration area, for infants under 1 year of age, the death rate for the census year was, for the whites 198.41, and for the colored 366.54, per 1,000 of population of that age group. For those under 5 years of age, for the whites, 64.21; and for the colored, 124.20. For those from 5 to 15 years of age, for the whites, 5.39; for the colored, 10.43. For those from 15 to 45 years of age, for the whites, 9.29; for the colored, 17.03. For those from 45 to 65 years of age, for the whites, 21.71; for the colored, 33.24. For those 65 years of age and over, for the whites, 78.11; for the colored, 106.20.

In the 5 large cities containing a considerable proportion of colored population, namely, Louisville, Baltimore, New Orleans, St. Louis, and Washington, the death rate for the census year, for children under 5 years of age, was, for the whites, 88.48; for the colored, 151.60; for those from 5 to 15 years of age, for the whites, 6.10; for the colored, 11.12; for those from 15 to 45 years of age, for the whites, 11.97; for the colored, 16.42; for those from 45 to 65 years of age, for the whites, 31.42; for the colored, 37.36, and for those 65 years of age and over, for the whites, 96.67; for the colored, 93.16.

The following table shows the number of deaths and the proportion reported as due to each of certain causes during the census year, per 1,000 deaths from all known causes, among the whites, the colored, and the Indians, with distinction of sex:

From Table 4

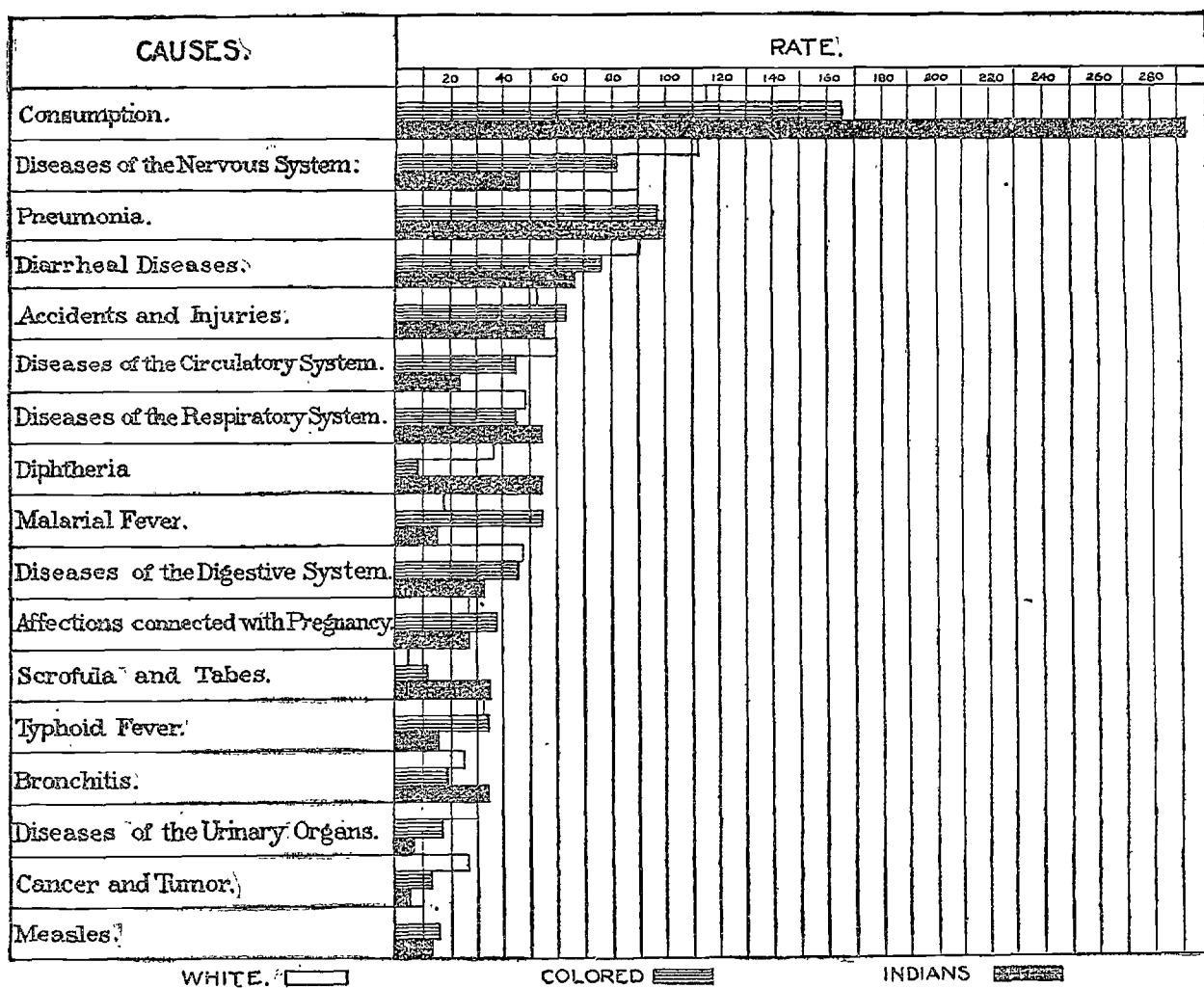
CAUSES.	WHITE.			COLORED. (a)			INDIANS.		
	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.
Number of deaths	758,660	404,530	354,130	118,672	58,186	55,486	3,189	1,614	1,575
Measles.....	10.45	9.68	11.32	14.87	14.68	15.07	13.12	15.65	10.50
Scarlet fever.....	7.93	7.29	8.66	1.27	1.41	1.13	3.58	3.13	4.04
Diphtheria.....	36.59	33.40	40.23	7.64	6.79	8.53	53.26	54.77	51.70
Typhoid fever.....	32.07	33.80	30.10	33.23	34.23	32.19	14.71	11.74	17.77
Diarrheal diseases.....	90.66	90.21	91.18	76.26	77.92	74.52	66.38	69.64	63.00
Malarial fever.....	17.73	17.32	18.20	53.20	53.01	53.39	14.31	18.00	10.50
Venereal diseases.....	1.42	1.55	1.27	5.20	6.12	4.23	13.51	10.95	16.16
Scrofula and tabes.....	3.91	3.72	4.12	11.19	10.57	11.85	34.18	39.91	28.27
Consumption.....	114.55	103.85	126.77	166.41	148.18	185.59	290.54	276.21	305.33
Cancer and tumor.....	26.87	19.63	35.14	11.83	5.69	13.28	4.37	.....	8.89
Diseases of the nervous system.....	110.87	112.94	108.52	80.76	82.12	79.32	44.52	42.25	46.85
Diseases of the circulatory system.....	60.02	60.56	59.40	44.24	41.04	47.61	22.66	23.47	21.81
Bronchitis.....	26.31	24.71	28.13	19.34	19.44	19.23	32.59	35.99	29.08
Pneumonia.....	89.90	93.96	85.27	98.03	108.99	86.49	98.57	100.16	96.93
Other diseases of the respiratory system.....	48.60	49.23	47.83	44.20	46.07	42.24	53.66	45.38	62.20
Diseases of the digestive system.....	47.30	46.99	47.65	44.54	47.50	41.43	32.59	32.86	32.31
Diseases of the urinary system.....	29.74	36.32	22.23	17.18	22.76	11.31	5.56	7.04	4.04
Diseases of the female organs of generation.....	.....	.....	6.77	.....	.....	11.22	.....	.....	2.42
Affections connected with pregnancy.....	.....	.....	27.31	.....	.....	36.55	.....	.....	27.46
Accidents and injuries.....	52.30	76.43	24.76	63.34	87.86	37.54	52.86	82.16	22.62

a Includes 1,113 Chinese.

The above table may be compared with Table 14, page xxxvi, volume XI, Tenth Census Reports.

This table indicates that among the colored, measles, typhoid fever, malarial fever, diseases of the female organs of generation, affections connected with pregnancy, and accidents and injuries caused a greater proportion of the total number of deaths from known causes than was the case among the whites or the Indians. Among the Indians diphtheria, venereal diseases, scrofula and tabes, consumption, bronchitis, pneumonia, and other diseases of the respiratory system caused a greater proportion of deaths than they did among the whites or the colored. This corresponds substantially to the result shown by the similar table on page xxxvi, volume XI, of the report on the Mortality and Vital Statistics of the Tenth Census.

The relative proportions of deaths due to certain causes among the whites, the colored, and the Indians are shown in the following diagram:



In 1880, out of each 1,000 deaths from known causes among the Indians, 34.87 were due to venereal diseases. In 1890, the corresponding figure is 13.51. In 1880, the proportion of deaths from consumption was, for the Indians, 286.99; for the colored, 186.03; and for the whites, 166.62. In 1890, the corresponding figures were, Indians, 290.54; colored, 166.41; whites, 114.55.

COLOR AND RACE IN RELATION TO MORTALITY.

33

The following table shows the number of deaths reported as having occurred among Indians in the United States during the census year, with distinction of sex, of two age groups, and of certain causes of death:

From Table 4

CAUSES.	Total.	Males.	Females.	UNDER 5 YEARS.		5 YEARS AND OVER.		UNKNOWN.	
				Males.	Females.	Males.	Females.	Males.	Females.
Total.....	3,189	1,614	1,575	502	508	1,029	974	83	93
Measles.....	83	20	13	9	5	11	8		
Scarlet fever.....	9	4	5	2	5	2			
Diphtheria.....	210	70	140	30	79	40	61		
Typhoid fever.....	37	15	22	1		14	21		
Diarrheal diseases.....	167	89	78	63	62	25	15	1	1
Malarial fever.....	36	23	13	11	1	12	11		1
Erysipelas.....	8	3	5	1		2	5		
Venercal diseases.....	34	14	20	3	4	11	16		
Parasitic diseases.....	1		1		1				
Rheumatism.....	13	7	6			7	6		
Scrofula and tubercles.....	86	51	35	13	12	36	21	2	2
Consumption.....	781	353	378	25	28	311	333	17	17
Cancer.....	9		9				9		
Tumor.....	2		2				2		
Diseases of the nervous system.....	112	54	58	25	37	27	20	2	1
Diseases of the circulatory system.....	55	30	25	1	3	29	22		
Diseases of the respiratory system.....	465	232	233	79	87	144	141	9	5
Bronchitis.....	82	46	36	20	20	26	15		1
Pneumonia.....	248	128	120	36	38	88	80	4	2
Diseases of the digestive system.....	82	42	40	10	18	32	19		3
Diseases of the urinary system.....	14	9	5	1		8	4		1
Diseases of the female organs of generation.....	3		3				3		
Affections connected with pregnancy.....	34		34				29		5
Diseases of the bones and joints.....	3	2	1		1	1	1		
Diseases of the skin.....	5	5				5			
Accidents and injuries.....	133	105	28	12	8	89	18	4	2
Other diseases and unknown causes.....	577	313	264	160	99	109	114	44	51

The following table shows for the Indians on reservations in certain states and territories from which reports of deaths were received the population, the number of deaths with distinction of sex, and the death rate per 1,000 of population:

From Pop. Clippings *From R. S. 1*

STATES AND TERRITORIES.	Popu- lation. (a)	DEATHS.			Rate.
		Total.	Males.	Females.	
Total.....	75,355	2,431	1,206	1,225	32.26
Arizona.....	2,121	81	46	35	38.19
California.....	1,049	36	14	22	34.32
Colorado.....	985	18	10	8	18.27
Idaho.....	1,493	20	12	8	13.40
Iowa.....	397	18	6	12	45.34
Kansas.....	1,016	19	6	13	18.70
Minnesota.....	2,115	112	56	56	52.96
Montana.....	10,336	301	152	149	29.12
Nebraska.....	3,751	132	64	68	35.19
Nevada.....	966	20	13	7	20.70
New Mexico.....	8,278	251	134	117	30.32
North and South Dakota.....	25,358	874	431	443	34.47
Oklahoma.....	3,621	110	55	55	30.38
Oregon.....	3,708	112	49	63	30.20
Utah.....	833	38	17	21	45.62
Washington.....	4,390	123	58	65	28.02
Wisconsin.....	3,137	90	40	50	28.69
Wyoming.....	1,801	76	43	33	42.20

a Includes only those reservations from which reports of deaths were received.

This table may be compared with Table 15, page xxvi, volume XI, Tenth Census Reports.

It will be seen from this table that the average death rate for these Indians (32.26) was a high one, the rate in 1880 having been 23.6.

The following table shows the death rates per 100,000 of population from certain diseases among the Indians upon reservations from which reports were received: *From R.S.I.*

CAUSES.	Deaths.	Rate.	CAUSES.	Deaths.	Rate.
Total	2,431	3,226.06	Consumption	532	705.99
Scarlet fever.....	9	11.94	Pneumonia	136	246.83
Measles.....	28	37.16	Heart disease and dropsy.....	45	59.72
Whooping cough.....	76	100.80	Diseases of the liver.....	14	18.58
Diphtheria	124	164.55	Diseases of the nervous system.....	83	110.15
Croup.....	12	15.92	Diseases of the urinary system.....	11	14.60
Typhoid fever.....	19	25.21	Affections connected with pregnancy	21	55.30
Malarial fever.....	18	23.89	Old age.....	44	58.39
Diarrheal diseases.....	120	159.25	Stillbirths	1	1.33
Cancer and tumor.....	4	5.31	All other causes	1,084	1,438.52

These death rates should be compared with those given hereafter for the registration area in the discussion of special causes of disease.

The distinction of race among the whites, both as regards the living and the dead, can best be approximated by taking the birthplace of the mother as an indication of the race, the birthplace of the person being of comparatively little value for this purpose since it only applies to comparatively recent immigrants, and nearly all the children living or dying under 5 years of age would thus be reported as Americans.

The following table shows the white population of the registration area, and of some of its subdivisions on June 1, 1890, with distinction of birthplaces of mothers. Registration cities in which nativity of parents was not recorded, are excluded: *From Pop. Q. 1890*

BIRTHPLACES OF MOTHERS.	Registration area.	Registration cities.	REGISTRATION STATES.			Cities in nonregistration states.
			Total.	Cities.	Rural.	
United States.....	6,935,411	3,793,555	5,740,752	2,598,896	3,141,856	1,194,659
England and Wales.....	698,368	515,160	561,070	377,862	183,208	137,298
Ireland.....	2,659,877	2,101,375	2,306,759	1,748,257	558,502	353,118
Scotland.....	203,822	155,454	165,897	117,529	48,368	37,925
France.....	81,984	65,165	57,594	40,775	16,819	24,390
Germany.....	2,125,315	1,809,251	1,362,302	1,106,238	256,064	763,013
Canada.....	672,799	441,677	599,093	367,971	231,122	73,706
Scandinavia.....	243,785	207,230	122,968	86,413	36,555	120,817
Hungary.....	32,005	27,909	25,201	21,105	4,096	6,304
Bohemia.....	40,709	39,262	15,553	14,106	1,447	25,156
Italy.....	140,053	119,949	121,933	101,829	20,104	18,120
Other foreign countries.....	432,405	384,617	314,283	266,495	48,788	118,122

It will be seen from this table that in the registration area as a whole the number of whites whose mothers were born in the United States (6,935,411), in Ireland (2,659,877), in Germany (2,125,315), in England and Wales (698,368), and in Canada (672,799) was so large as to make the ratios derivable from them of definite value.

Table 1, Part IV of this report shows the number of deaths reported in the United States, in the registration states, and in the cities in the registration states, for each of certain ages and groups of ages, with distinctions of sex, color, nativity, parental nativity, and birthplaces of mothers, for the census year ending May 31, 1890.

COLOR AND RACE IN RELATION TO MORTALITY.

35

The following table shows the number of deaths among the whites, and the death rates per 1,000 of white population, with distinction of birthplaces of mothers, for the registration area and some of its subdivisions during the census year:

From Table 1.

BIRTHPLACES OF MOTHERS.	REGISTRATION AREA.		REGISTRATION CITIES.		REGISTRATION STATES.						CITIES IN NON-REGISTRATION STATES.		CITIES OF 100,000 POPULATION AND UPWARD.	
	Deaths.	Rate.	Deaths.	Rate.	Total.		Cities.		Rural.		Deaths.	Rate.	Deaths.	Rate.
					Deaths.	Rate.	Deaths.	Rate.	Deaths.	Rate.				
United States	101,293	14.61	64,456	16.99	88,228	15.37	51,391	19.77	36,837	11.73	13,065	10.94	36,252	20.87
England and Wales	12,100	17.33	9,471	18.39	9,966	17.76	7,337	19.43	2,629	14.34	2,134	15.54	5,511	19.38
Ireland	58,090	21.84	49,923	23.76	51,914	22.51	43,747	25.02	8,167	14.62	6,176	17.49	32,297	26.74
Scotland	3,433	16.84	2,766	17.80	2,952	17.79	2,285	19.46	667	13.76	491	12.68	1,663	19.16
France	1,395	17.02	1,161	17.82	1,019	17.69	785	19.26	234	13.90	376	15.42	892	19.00
Germany	33,475	18.19	35,177	18.82	25,957	19.05	22,059	20.49	3,298	12.86	12,518	16.41	28,257	19.87
Canada	11,770	17.49	8,812	19.94	10,559	17.62	7,601	20.64	2,958	12.82	1,211	16.43	2,606	19.61
Scandinavia	4,123	16.91	3,635	17.54	2,261	18.39	1,773	20.51	488	13.35	1,862	15.41	2,562	19.04
Hungary	811	25.34	763	27.34	644	25.55	596	28.24	48	11.71	167	24.54	645	27.19
Bohemia	1,192	29.28	1,173	29.88	511	32.86	492	34.88	19	13.11	681	27.07	1,144	30.47
Italy	3,977	28.40	3,772	31.46	3,642	29.87	3,437	33.77	205	10.17	335	18.49	3,294	33.35
Other foreign countries	9,288	21.43	8,744	22.74	6,038	19.21	5,494	20.62	544	11.37	3,250	27.51	6,944	23.74

It will be seen from this table that in the total registration area among the whites the death rate was highest among the children of mothers born in Bohemia (29.28), in Italy (28.40), and in Hungary (25.34), and was lowest among the children of mothers born in the United States (14.61), in Scotland (16.84), and in Scandinavia (16.91).

In the cities in the registration states it was highest among the children of mothers born in Bohemia (34.88), in Italy (33.77), and in Hungary (28.24), and was lowest among the children of mothers born in France (19.26), in England and Wales (19.43), and in Scotland (19.46). It was higher among the children of mothers born in Germany (20.49) than among the children of mothers born in the United States (19.77).

In the rural districts it was highest among the children of mothers born in Ireland (14.62), in England and Wales (14.34), and in France (13.90), and lowest among the children of mothers born in Italy (10.17), in Hungary (11.71), and in the United States (11.73).

The following table shows for the whites in the registration states as a whole, and for the cities and the rural portions of these states taken separately, the population, deaths, and death rates for the census year, with distinction of birthplaces of mothers, and of four groups of ages:

Deaths from R. S. 1 POPULATION, DEATHS, AND DEATH RATES, BY BIRTHPLACES OF MOTHERS.		AGE. (a)				
		All ages.	Under 15 years.	15 to 45 years.	45 to 65 years.	65 years and over.
REGISTRATION STATES. (b)						
Population:						
Mothers born in—						
United States	5,740,752	1,871,375	2,537,682	940,042	331,653	
England and Wales	561,070	132,498	297,714	102,167	28,691	
Scotland	165,897	36,945	83,751	30,320	8,861	
Ireland	2,806,753	470,977	1,353,646	392,022	90,114	
Germany	1,863,302	347,013	735,041	210,003	50,245	
Canada	599,093	202,407	320,875	62,953	12,853	
France	57,594	10,854	32,214	11,362	2,164	
Scandinavia	122,968	35,140	74,737	17,243	1,848	
Bohemia	15,553	5,859	7,798	1,578	313	
Hungary	25,201	8,129	15,024	1,857	200	
Italy	121,933	39,748	69,959	11,071	1,155	
Deaths:						
Mothers born in—						
United States	88,228	41,586	14,824	11,738	20,070	
England and Wales	9,966	3,517	2,277	1,994	2,178	
Scotland	2,952	910	745	629	668	
Ireland	51,914	13,333	17,843	12,244	8,489	
Germany	25,957	10,761	6,350	5,072	3,774	
Canada	10,559	6,316	2,438	1,015	790	
France	1,019	295	230	240	254	
Scandinavia	2,261	1,245	676	224	116	
Bohemia	511	322	117	48	24	
Hungary	644	449	120	55	20	
Italy	3,642	2,697	632	219	94	
Death rates per 1,000 of population:						
Mothers born in—						
United States	15.37	22.23	5.84	12.49	61.24	
England and Wales	17.76	26.54	7.65	19.52	75.91	
Scotland	17.79	24.63	8.30	20.75	75.22	
Ireland	22.51	28.32	13.18	31.23	94.20	
Germany	19.05	31.01	8.41	24.15	75.11	
Canada	17.62	31.20	7.60	16.12	61.46	
France	17.69	27.13	7.14	21.12	80.28	
Scandinavia	18.39	35.43	9.05	19.92	62.77	
Bohemia	32.86	54.96	15.00	30.42	75.47	
Hungary	25.55	55.30	7.99	29.62	80.00	
Italy	29.87	67.85	9.03	19.78	81.29	

a Unknown age distributed proportionally.

b Wilmington, Del., not included.

POPULATION, DEATHS, AND DEATH RATES—Continued.

POPULATION, DEATHS, AND DEATH RATES, BY BIRTHPLACES OF MOTHERS.	AGE. (a)				
	All ages.	Under 15 years.	15 to 45 years.	45 to 65 years.	65 years and over.
CITIES IN REGISTRATION STATES. (b)					
Population:					
Mothers born in—					
United States.....	2,598,896	921,086	1,186,337	370,038	121,435
England and Wales.....	377,862	92,522	204,948	64,818	15,574
Scotland.....	117,529	27,288	65,209	20,130	4,812
Ireland.....	1,748,257	361,633	1,045,331	284,114	57,179
Germany.....	1,106,238	284,695	620,565	164,948	36,030
Canada.....	367,971	123,863	201,916	36,193	5,999
France.....	40,755	7,767	23,560	7,645	1,803
Scandinavia.....	86,413	24,178	53,179	7,899	1,157
Bohemia.....	14,106	5,309	7,111	1,403	283
Hungary.....	21,105	7,344	12,023	1,571	167
Italy.....	101,829	35,552	56,334	8,942	1,001
Deaths:					
Mothers born in—					
United States.....	51,391	29,826	7,982	5,827	7,756
England and Wales.....	7,337	2,876	1,713	1,434	1,312
Scotland.....	2,285	761	602	496	426
Ireland.....	43,747	11,940	15,374	10,276	6,157
Germany.....	22,659	9,797	5,066	4,333	2,863
Canada.....	7,601	4,793	1,745	666	403
France.....	785	239	184	201	161
Scandinavia.....	1,773	1,009	519	170	75
Bohemia.....	492	310	112	47	23
Hungary.....	596	424	104	51	17
Italy.....	3,437	2,576	580	193	88
Death rates per 1,000 of population:					
Mothers born in—					
United States.....	19.77	32.38	6.73	15.75	63.87
England and Wales.....	19.42	31.11	8.36	22.12	84.24
Scotland.....	19.44	27.89	9.22	24.64	88.53
Ireland.....	25.02	33.02	14.71	36.17	107.68
Germany.....	20.48	34.41	9.13	26.27	79.46
Canada.....	20.66	38.70	8.64	18.24	67.18
France.....	19.25	30.77	7.81	26.29	89.30
Scandinavia.....	20.52	41.73	9.76	21.52	64.82
Bohemia.....	34.88	58.39	15.75	33.50	81.27
Hungary.....	28.24	57.73	8.65	32.46	101.80
Italy.....	33.75	72.46	10.30	21.53	87.91
RURAL PART OF REGISTRATION STATES.					
Population:					
Mothers born in—					
United States.....	3,141,856	950,289	1,351,345	570,004	270,218
England and Wales.....	183,208	39,976	92,766	37,349	13,117
Scotland.....	48,368	9,657	24,452	10,190	4,069
Ireland.....	558,502	109,344	308,315	107,908	32,935
Germany.....	256,064	62,318	134,476	45,055	14,215
Canada.....	231,122	78,544	118,959	26,765	6,854
France.....	16,819	3,087	8,654	3,717	1,361
Scandinavia.....	36,555	10,962	21,558	3,344	691
Bohemia.....	1,447	550	687	175	35
Hungary.....	4,096	776	3,001	286	33
Italy.....	20,104	4,196	13,625	2,129	154
Deaths:					
Mothers born in—					
United States.....	36,837	11,770	6,842	5,911	12,314
England and Wales.....	2,629	639	564	560	866
Scotland.....	607	149	143	133	242
Ireland.....	8,167	1,398	2,469	1,968	2,332
Germany.....	3,298	964	684	739	911
Canada.....	2,958	1,523	693	355	387
France.....	234	56	46	39	93
Scandinavia.....	483	236	157	54	41
Bohemia.....	19	12	5	1	1
Hungary.....	48	25	16	4	3
Italy.....	205	121	52	26	6
Death rates per 1,000 of population:					
Mothers born in—					
United States.....	11.72	12.39	5.06	10.37	45.57
England and Wales.....	14.35	15.98	6.08	14.99	66.02
Scotland.....	13.79	15.43	5.85	13.05	59.47
Ireland.....	14.02	12.79	8.01	18.24	70.81
Germany.....	12.88	15.47	5.09	16.40	64.09
Canada.....	12.80	19.39	5.83	13.26	56.46
France.....	13.91	18.14	5.32	10.49	68.33
Scandinavia.....	13.35	21.53	7.28	16.15	59.33
Bohemia.....	13.13	21.82	7.28	5.71	28.57
Hungary.....	11.72	32.22	5.33	13.99	90.91
Italy.....	10.20	28.84	8.82	12.21	38.96

a Unknown age distributed proportionally.

b Wilmington, Del., not included.

The total white population of these states on the 1st of June, 1890, was 11,609,222, and of these, 5,740,752, or a little under one-half, were reported as children of mothers born in the United States. It is this population at the end of the year, and not the mean population of the year, that is used in calculating the death rates, for reasons previously given, and all the death rates are therefore from 0.1 to 0.5 per 1,000 too low, but they are fairly comparable with each other.

It will be seen that in these states the death rate of those whose mothers were born in the United States (15.37) was lower than that for those having mothers born in any other country. Had it been possible to separate the Jewish race, its death rate would have been found to be decidedly lower than that of the Americans.

The highest gross death rates occurred among the children of mothers born in Bohemia (32.86), in Italy (29.87), and in Hungary (25.55), and the lowest among those whose mothers were born in the United States (15.37), in Canada (17.62), in France (17.69), and in England and Wales (17.76).

For those under 15 years of age the highest death rate occurred among the children of mothers born in Italy (67.85), in Hungary (55.30), in Bohemia (54.96), and in Scandinavia (35.43), and the lowest among the children of mothers born in the United States (22.23), in Scotland (24.63), in England and Wales (26.54), in France (27.18), and in Ireland (28.32), the mortality of the first group being twice as high as that of the second.

For those between 15 and 45 years of age the death rates were highest among those having mothers born in Bohemia (15.00), in Ireland (13.18), and in Scandinavia (9.05), and the lowest among those having mothers born in the United States (5.84), in France (7.14), in Canada (7.60), in England and Wales (7.65), in Hungary (7.99), and in Scotland (8.30).

For those from 45 to 65 years of age the highest death rate occurred among those having mothers born in Ireland (31.23), in Bohemia (30.42), and in Hungary (29.62), and the lowest among those having mothers born in the United States (12.49), in Canada (16.12), and in England and Wales (19.52).

For those 65 years of age and over the highest death rate occurred among those having mothers born in Hungary (100.00), in Ireland (91.20), in Italy (81.39), and in France (80.28), and the lowest among those having mothers born in the United States (51.24), in Canada (61.46), in Scandinavia (62.77), in Germany (75.11), and in Scotland (75.22).

If we take the registration cities in the registration states which have a total white population of 6,990,183 we find that the highest gross death rates occurred among those whose mothers were born in Bohemia (34.88), in Italy (33.75), in Hungary (28.24), and in Ireland (25.02), and the lowest among those whose mothers were born in France (19.25), in England and Wales (19.42), and in Scotland (19.44).

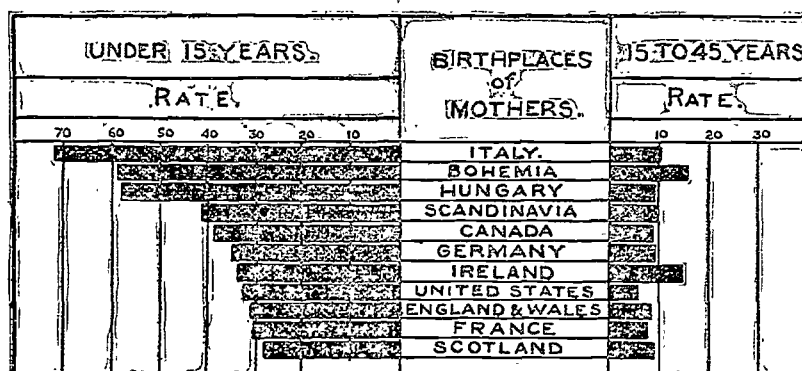
Taking the children under 15 years of age in these cities the highest death rates occurred among those whose mothers were born in Italy (72.46), in Bohemia (58.39), and in Hungary (57.73), and the lowest among those whose mothers were born in Scotland (27.89), in France (30.77), in England and Wales (31.11), and in the United States (32.38).

For those from 15 to 45 years of age living in these cities the highest death rate occurred among the children of mothers born in Bohemia (15.75), in Ireland (14.71), in Italy (10.30), and in Scandinavia (9.76), and the lowest among those whose mothers were born in the United States (6.73), in France (7.81), in England and Wales (8.36), and in Canada (8.64).

In the age group 45 to 65 years the highest death rate occurred among those whose mothers were born in Ireland (36.17), in Bohemia (33.50), and in Hungary (32.46), and the lowest among those having mothers born in the United States (15.75), in Canada (18.24), in Scandinavia (21.52), and in Italy (21.58).

For the residents of these cities 65 years of age and over the highest death rate occurred among those having mothers born in Ireland (107.68), in Hungary (101.80), in France (89.30), and in Scotland (88.53), and the lowest among those having mothers born in the United States (63.87), in Scandinavia (64.82), and in Canada (67.18).

The following diagram shows the difference in the death rates of the different races in these cities during the census year, for the children under 15 years of age, and for those from 15 to 45 years of age.



Taking, now, the rural part of the registration states, which, however, includes a considerable number of comparatively large towns and has a total white population of 4,619,039, we find that the highest gross death rates occurred among those having mothers born in Ireland (14.62), in England and Wales (14.35), in France (13.91), and in Scotland (13.79), and the lowest among those whose mothers were born in Italy (10.20), in the United States (11.72), and in Hungary (11.72).

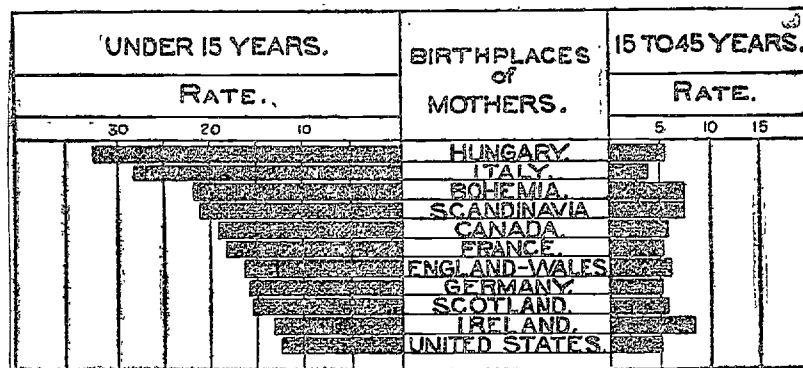
For white children under 15 years of age in these districts the highest death rate occurred among those having mothers born in Hungary (32.22), in Italy (28.84, in Bohemia (21.82), and in Scandinavia (21.53), and the lowest among those having mothers born in the United States (12.39), in Ireland (12.79), in Scotland (15.43), and in Germany (15.47).

For the white population from 15 to 45 years of age in these districts the highest death rates occurred among those having mothers born in Ireland (8.91), in Scandinavia (7.28), and in Bohemia (7.28), and the lowest among those having mothers born in Italy (3.82), the United States (5.06), and in Germany (5.09).

Of the white population from 45 to 65 years of age in these districts the highest death rates occurred among those having mothers born in Ireland (18.24), in Germany (16.40), and in Scandinavia (16.15), and the lowest among those having mothers born in Bohemia (5.71, the number being very small), in the United States (10.37), and in France (10.49).

For the whites 65 years of age and over in these districts the number of deaths was generally too small to give rates of any significance. Among others, the highest death rates were among those having mothers born in Ireland (70.81), in France (68.33), and in England and Wales (66.02), and the lowest among those having mothers born in the United States (45.57), in Canada (56.46), and in Scandinavia (59.33).

The following diagram shows the difference in the death rates in the rural districts during the census year for the children under 15 years of age, and for those from 15 to 45 years of age.



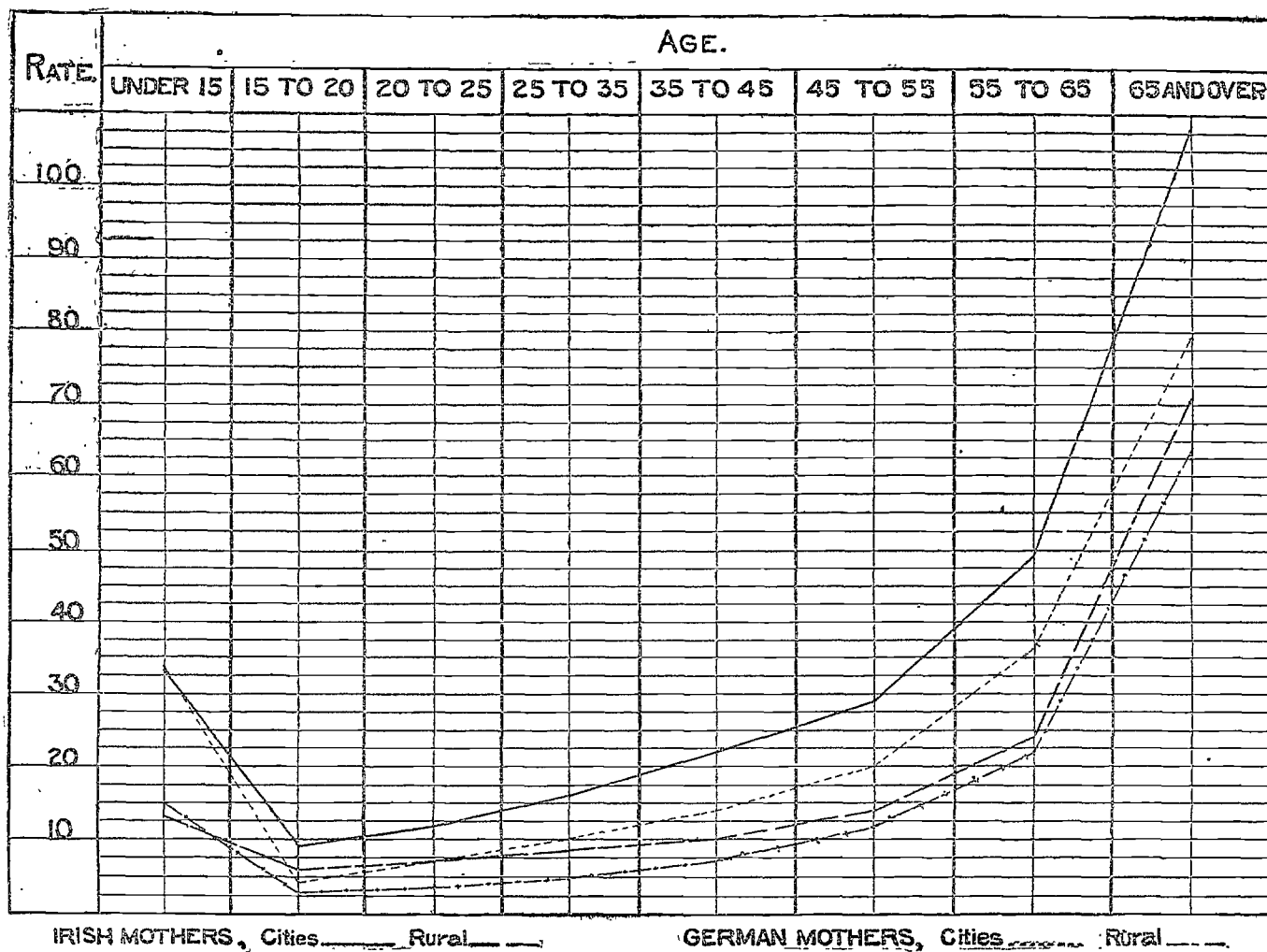
It appears, then, that the death rate of adults having Irish mothers was highest both in the cities and the rural districts; that the death rate of the children under 15 years of age of Irish mothers was comparatively low in both localities; that the death rates of the children under 15 years of age having Italian, Hungarian, and Bohemian mothers were highest throughout, but that the death rate of adults having Italian mothers was comparatively low.

For all races and all ages, the death rates were higher in the cities than in the rural districts, but the evil effects of city life are manifested plainly in the children under 15 years of age, and especially among the children of mothers born in the United States, in Canada, and in Germany.

The relatively large number of the Irish and German population make their death rates of special interest, and therefore a more detailed comparison is given in the following table, which shows for the registration states the death rates of those having mothers of these two races, with a finer distinction of ages and with the distinction of cities and rural districts:

<i>Deaths from R. S. 1</i> AREAS AND AGES.	MOTHERS BORN IN IRELAND.			MOTHERS BORN IN GERMANY.		
	Population.	Deaths.	Rates.	Population.	Deaths.	Rates.
Registration states, all ages.....	2,306,759	51,914	22.51	1,362,802	25,957	19.05
Under 15 years.....	470,977	13,333	28.32	347,013	10,761	31.01
15 to 20 years.....	243,422	1,713	7.04	133,474	565	4.08
20 to 25 years.....	307,357	3,227	10.50	151,342	990	6.54
25 to 35 years.....	490,705	6,936	14.13	281,013	2,494	8.88
35 to 45 years.....	312,162	5,967	19.12	184,213	2,301	12.49
45 to 55 years.....	246,092	6,271	25.48	127,633	2,352	18.43
55 to 65 years.....	145,936	5,973	40.98	82,369	2,720	33.02
65 years and over.....	90,114	8,489	94.20	50,245	3,774	75.11
Cities in registration states, all ages.....	1,748,257	43,747	25.02	1,106,238	22,659	20.48
Under 15 years.....	361,633	11,940	33.02	234,695	9,797	34.41
15 to 20 years.....	182,560	1,371	7.51	113,401	496	4.37
20 to 25 years.....	237,575	2,719	11.44	125,448	883	7.04
25 to 35 years.....	383,242	6,029	15.73	231,420	2,225	9.61
35 to 45 years.....	241,954	5,255	21.72	150,296	2,062	13.72
45 to 55 years.....	133,257	5,372	29.31	101,973	2,047	20.07
55 to 65 years.....	100,857	4,904	48.62	62,975	2,286	36.30
65 years and over.....	57,179	6,157	107.68	36,030	2,863	79.46
Rural part of registration states, all ages.....	558,502	8,167	14.62	256,064	3,298	12.88
Under 15 years.....	109,344	1,398	12.79	62,318	964	15.47
15 to 20 years.....	60,862	342	5.62	25,073	69	2.75
20 to 25 years.....	69,732	508	7.28	25,394	107	4.13
25 to 35 years.....	107,463	907	8.44	49,593	269	5.42
35 to 45 years.....	70,208	712	10.14	33,917	239	7.05
45 to 55 years.....	62,835	899	14.31	25,660	305	11.89
55 to 65 years.....	45,073	1,069	23.72	19,394	424	22.38
65 years and over.....	32,935	2,332	70.81	14,215	911	64.09

The following diagram shows the relative magnitude of the rates given in the preceding table:



It will be seen from the preceding table and diagram that for children under 15 years of age the death rate of those having Irish mothers was lower than of those having German mothers, both in the cities and in the rural districts, but above 15 years of age the death rate of those having Irish mothers was higher than that of those having German mothers in every age group, and that the excess was greater in the cities than it was in the rural districts.

The following table shows the population on the 1st of June, 1890, for the sum of New Jersey, New York city, Brooklyn, Boston, Cincinnati, and the District of Columbia, in the aggregate, and for each of certain age groups, with distinctions of color, and, for the whites, of birthplaces of mothers.

COLOR AND BIRTHPLACES OF MOTHERS.	All ages.	Under 5 years.	5 to 15 years.	15 to 45 years.	45 to 65 years.	65 years and over.
Total	4,722,354	500,635	895,506	2,497,475	676,197	160,790
White	4,561,411	484,954	863,098	2,394,298	652,965	155,623
Colored	160,943	15,681	32,408	103,177	23,232	5,167
Birthplaces of mothers (white):						
United States	1,718,087	247,013	408,716	766,759	224,343	68,977
England and Wales	214,510	17,067	34,675	115,654	37,636	9,259
Scotland	68,201	5,436	10,659	37,073	11,634	2,784
Ireland	1,041,225	66,025	150,675	620,514	170,176	32,268
Germany	971,544	80,224	160,989	548,488	149,171	31,836
Canada	68,682	7,429	13,429	39,768	6,855	1,081
France	33,291	1,997	4,284	19,136	6,306	1,420
Scandinavia	52,895	6,638	7,710	32,754	5,023	670
Bohemia	13,227	1,969	2,959	6,708	1,322	258
Hungary	20,548	3,251	3,819	11,865	1,544	164
Italy	91,500	15,035	16,810	50,077	8,310	952
Other foreign countries	216,825	31,116	42,825	118,137	20,820	3,097

The following table shows for the group of population included in the preceding table, with the same subdivisions as to age groups, color, and, for the whites, of birthplaces of mothers, the number of deaths, and the corresponding death rates per 1,000 for the census year:

COLOR AND BIRTHPLACES OF MOTHERS.	Under 1 year.		Under 5 years.		5 to 15 years.		15 to 45 years.		45 to 65 years.		65 years and over.	
	Deaths.	Rate.	Deaths.	Rate.	Deaths.	Rate.	Deaths.	Rate.	Deaths.	Rate.	Deaths.	Rate.
White	33,091	316.01	47,299	97.53	5,050	5.85	37,083	15.49	18,263	27.97	13,970	89.77
Colored	2,147	598.88	2,896	184.68	356	10.98	1,679	16.27	782	33.66	530	102.57
Birthplaces of mothers (white):												
United States	14,727	279.76	21,026	85.12	2,274	5.56	5,373	7.01	3,730	16.63	4,770	69.15
England and Wales	1,038	285.32	1,481	86.78	187	5.89	1,108	9.58	955	25.37	856	92.45
Scotland	309	269.63	446	82.05	60	5.63	398	10.56	308	26.47	247	93.34
Ireland	4,782	334.80	7,171	108.61	1,038	6.89	10,335	16.66	6,923	40.68	3,754	116.34
Germany	5,439	325.10	7,833	97.64	881	5.47	5,167	9.42	4,061	27.23	2,548	80.64
Canada	514	312.08	752	101.22	100	7.45	480	12.07	149	21.74	76	70.31
France	149	387.01	184	92.14	22	5.02	163	8.52	165	26.17	131	92.25
Scandinavia	486	310.74	684	103.04	61	7.91	362	11.05	126	25.06	51	76.12
Bohemia	214	468.27	290	147.28	12	4.06	104	15.50	45	34.04	23	89.15
Hungary	263	316.11	369	113.50	21	5.50	97	8.18	47	30.44	16	97.56
Italy	1,453	393.13	2,250	150.25	99	5.89	516	10.80	187	22.50	84	88.24
Other foreign countries ..	1,913	266.25	2,625	84.36	159	3.71	880	7.45	505	24.26	257	82.98

It will be seen from this table that in every age group the death rate of the colored was higher than that of the whites, and that the difference was much greater for those under 15 years of age than for those above that age.

Among the whites, for infants under 1 year of age, the death rate was highest among the children of mothers born in Bohemia (468.27), in Italy (393.13), and in France (387.01), and lowest among the children of mothers born in Scotland (269.63), in the United States (279.76), and in England and Wales (285.32).

For children under 5 years of age, among the whites, the death rate was highest among the children of mothers born in Italy (150.25), in Bohemia (147.28), and in Hungary (113.50), and was lowest among the children of mothers born in Scotland (82.05), in the United States (85.12), and in England and Wales (86.78). In this age group it was higher among the children of mothers born in Ireland (108.61) than among the children of mothers born in Germany (97.64).

VITAL AND SOCIAL STATISTICS.

In the age group 5 to 15 years, among the whites, the death rate was highest among the children of mothers born in Scandinavia (7.91), in Canada (7.45), and in Ireland (6.89), and was lowest among the children of mothers born in Bohemia (4.06), in France (5.02), and in England and Wales (5.39).

In the age group 15 to 45 years, among the whites, the death rate was highest among the children of mothers born in Ireland (16.66), in Bohemia (15.50), and in Canada (12.07), and was lowest among the children of mothers born in the United States (7.01), in Hungary (8.18), and in France (8.52).

In the age group 45 to 65 years, among the whites, the death rate was highest among the children of mothers born in Ireland (40.68), in Bohemia (34.04), and in Hungary (30.44), and was lowest among the children of mothers born in the United States (16.63), in Canada (21.74), and in Italy (22.50).

In the age group 65 years and over the death rate, among the whites, was highest among the children of mothers born in Ireland (116.34), in Hungary (97.56), and in England and Wales (92.45), and was lowest among the children of mothers born in the United States (69.15), in Canada (70.31), and in Scandinavia (76.12).

The following table shows for the registration states the average age at death of those reported as having died during the census year, at all ages and for those 15 years of age and over, with distinction of sex, color, general nativity, parental nativity, and for the whites of birthplaces of mothers:

SEX, COLOR, NATIVITY, PARENTAL NATIVITY, AND BIRTHPLACES OF MOTHERS.	AVERAGE AGE AT DEATH.	
	All ages.	15 years and over.
Total	32.27	52.76
White	32.48	52.12
Native born	25.75	51.52
Both parents native	34.19	57.02
Males	34.95	57.44
Females	10.12	32.39
One or both parents foreign	11.28	34.29
Males	51.01	53.02
Females	52.05	54.25
Foreign born	23.77	45.25
Colored		
Birthplaces of mothers (white):		
United States	31.96	56.30
Males	32.84	56.99
Females	35.78	53.77
England and Wales	35.12	53.52
Males	37.39	53.51
Females	38.13	53.52
Scotland	34.85	47.05
Males	38.08	49.39
Females	30.55	49.57
Ireland	29.31	50.25
Males	17.54	44.58
Females	19.89	42.85
Germany	41.13	55.02
Males	37.86	55.37
Females	20.17	41.12
Canada	17.71	39.53
Males	12.92	42.81
Females	10.80	41.28
France	17.27	42.50
Males	15.90	43.34
Females	13.82	39.70
Scandinavia	11.98	39.80
Males	13.03	40.71
Females	9.77	40.18
Russia and Poland	24.52	46.45
Males	21.68	47.95
Females		
Bohemia		
Males		
Females		
Hungary		
Males		
Females		
Italy		
Males		
Females		
Other foreign countries		
Males		
Females		

It will be seen that in the aggregate the average age at death was greatest among the children of mothers born in France and least among the children of mothers born in Italy. Excluding those under 15 years of age, the average age at death was higher among the whites (52.12 years) than among the colored (45.25 years). Among the whites it was greatest among the children of mothers born in the United States (males 56.30 years, females 56.99 years) and least among the children of mothers born in Hungary (males 39.70 years, females 39.80 years).

The relations of race to the mortality from certain forms of disease are indicated in Section X.

SECTION VI.

CONJUGAL CONDITION, IN RELATION TO DEATHS.

Tables 2, 3, and 4, Part IV, of this report, furnish data as to deaths in the United States and in registration areas, with distinction of the conjugal condition of the decedents, and with further distinctions of sex, color, general nativity, parental nativity, birthplaces of mothers, of certain age groups, and of certain causes of death for the census year ending May 31, 1890.

Of the total 875,521 deaths reported in the United States during the census year, 367,187 were of persons under 15 years of age, and 9,404 of unknown age. Of those 15 years of age and over, whose ages are known, there were reported as single, males, 68,232; females, 45,531; as married, males, 135,939; females, 116,931; as widowed, males, 29,214; females, 55,745; as divorced, males, 592; females, 522; as unknown, males, 29,027; females, 19,909.

In the registration area, of the 409,125 deaths reported, 177,714 were of persons under 15 years of age, and 2,127 of unknown age. Of those 15 years of age and over, whose ages were known, there were single, males, 31,761; females, 20,989; married, males, 61,142; females, 48,973; widowed, males, 15,728; females, 31,879; divorced, males, 76; females, 88; unknown, males, 13,280; females, 9,104.

The following table shows for the registration area, and also for the registration states, with distinction of cities and rural districts, the death rates for certain age groups per 1,000 of population of corresponding ages, with distinction of conjugal condition, sex, color, and general nativity:

CONJUGAL CONDITION AND SEX.	REGISTRATION AREA.								REGISTRATION STATES.							
	15 years and over.		15 to 45 years.		45 to 65 years.		65 years and over.		15 years and over.		15 to 45 years.		45 to 65 years.		65 years and over.	
	Males.	Fe-males.	Males.	Fe-males.	Males.	Fe-males.	Males.	Fe-males.	Males.	Fe-males.	Males.	Fe-males.	Males.	Fe-males.	Males.	Fe-males.
Single	10.94	8.61	9.29	6.79	31.29	22.00	87.06	84.52	11.41	9.17	9.69	6.98	31.14	21.65	86.50	85.24
Married	16.66	13.42	8.95	9.63	19.83	16.80	65.43	60.24	17.14	13.73	8.92	9.87	19.26	16.44	62.14	52.38
Widowed	56.11	36.74	21.91	12.22	36.56	21.84	100.10	76.40	62.62	43.16	25.81	14.65	39.84	24.94	104.00	81.75
White:																
Single	10.57	8.32	8.94	6.47	30.65	21.67	87.28	84.23	11.28	9.07	9.46	6.84	30.92	21.67	86.92	85.52
Married	16.54	13.29	8.75	9.43	19.61	16.61	64.92	59.85	17.07	13.65	8.81	9.76	19.12	16.33	61.95	52.23
Widowed	56.51	37.60	21.75	12.20	36.35	21.85	99.74	76.59	62.75	43.42	25.48	14.69	39.75	24.82	103.96	81.71
Native born—																
Single	9.29	7.82	8.26	6.36	24.23	18.36	73.10	77.04	10.07	8.54	8.83	6.70	23.98	17.80	76.80	77.34
Married	14.35	11.72	7.76	8.91	15.66	13.66	60.73	51.49	15.06	12.19	7.64	9.13	14.98	13.22	58.38	46.80
Widowed	50.41	35.63	17.77	10.82	26.81	17.17	94.73	73.84	55.90	41.23	20.39	12.70	27.66	18.36	96.15	76.36
Foreign born—																
Single	13.03	9.22	9.99	6.35	36.06	26.46	93.92	95.12	13.82	10.02	10.60	6.87	39.59	23.46	99.60	102.55
Married	13.80	15.21	9.84	9.92	23.13	19.50	63.19	70.64	19.50	15.71	10.42	10.64	23.96	20.35	65.59	60.90
Widowed	61.24	38.22	27.83	14.09	43.81	25.41	101.00	76.29	69.40	44.36	33.78	17.37	51.23	30.58	110.89	86.45
Colored:																
Single	17.48	14.45	15.68	13.05	40.75	30.93	82.21	93.44	16.61	13.71	14.78	12.61	38.63	20.30	69.93	70.13
Married	19.24	16.25	12.76	13.39	25.39	23.08	84.70	77.39	20.68	17.48	13.84	14.21	26.46	23.75	77.25	65.15
Widowed	48.39	26.49	23.70	12.81	40.47	21.67	113.36	72.13	57.00	35.12	35.45	14.02	43.26	28.77	106.97	83.60

VITAL AND SOCIAL STATISTICS.

DEATH RATES, BY CONJUGAL CONDITION—Continued.

CONJUGAL CONDITION AND SEX.	CITIES IN REGISTRATION STATES.								RURAL PART OF REGISTRATION STATES.							
	15 years and over.		15 to 45 years.		45 to 65 years.		65 years and over.		15 years and over.		15 to 45 years.		45 to 65 years.		65 years and over.	
	Males.	Fe-males.	Males.	Fe-males.	Males.	Fe-males.	Males.	Fe-males.	Males.	Fe-males.	Males.	Fe-males.	Males.	Fe-males.	Males.	Fe-males.
Single	13.16	9.45	11.35	7.44	41.67	25.68	110.75	96.82	8.58	8.65	6.66	6.06	19.37	16.27	73.14	75.64
Married	13.84	15.19	10.88	11.43	24.17	20.00	73.90	64.93	14.81	11.72	5.62	7.32	13.32	12.63	54.81	45.81
Widowed	68.46	43.26	31.94	16.27	51.20	28.70	120.88	89.92	56.01	43.00	14.98	10.02	23.53	17.53	91.87	73.71
White:																
Single	12.97	9.31	11.17	7.28	41.33	25.68	110.80	96.51	8.55	8.60	6.62	5.97	19.43	16.38	73.84	76.06
Married	18.73	15.08	10.75	11.32	24.00	19.84	73.57	64.48	14.82	11.70	5.59	7.26	13.29	12.61	54.76	45.08
Widowed	68.56	43.58	31.47	16.36	51.15	28.59	120.85	89.93	56.24	43.18	15.04	10.11	23.53	17.54	91.91	73.73
Native born—																
Single	11.56	8.59	10.55	7.17	31.78	20.22	96.73	85.34	8.03	8.45	6.39	5.93	18.00	15.66	69.22	72.36
Married	16.03	13.33	9.75	10.91	18.96	15.59	70.01	57.02	14.22	11.15	5.31	7.14	12.21	11.73	53.72	42.84
Widowed	58.30	39.04	26.89	14.19	36.48	20.18	113.82	84.04	54.29	43.32	12.27	9.76	20.67	16.43	88.73	71.69
Foreign born—																
Single	15.46	10.52	12.03	7.20	49.14	31.74	122.10	113.16	9.29	7.86	6.48	5.43	20.71	16.73	74.40	72.66
Married	20.98	16.70	11.63	11.60	27.37	22.96	75.55	71.38	15.11	12.39	5.92	7.01	15.12	14.08	51.18	46.34
Widowed	75.47	46.51	36.96	18.76	59.65	33.59	123.29	93.32	54.67	36.53	22.05	9.93	27.42	18.40	89.72	69.05
Colored:																
Single	19.87	14.49	17.63	13.21	51.44	25.62	109.20	87.79	9.80	11.40	8.66	10.79	16.81	7.94	43.14	46.39
Married	23.23	19.30	15.52	15.40	31.58	28.68	92.74	92.74	14.58	12.96	7.44	10.89	15.33	14.52	60.30	36.68
Widowed	64.71	35.68	43.82	15.10	53.11	31.73	122.56	89.41	42.12	32.97	12.38	7.66	23.41	17.30	87.72	71.43

It will be seen from this table that in the registration area, for single persons 15 years of age and over, the death rate was higher among males (10.94) than among females (8.61), and this difference exists in each of the four age groups for which the data are given. The same is true for the total of the registration states and for the cities in the registration states; but in the rural districts of these states among single persons 15 years of age and over the death rate of the females (8.65) was very slightly higher than that of the males (8.58).

For the married in the registration area the death rate for those 15 years of age and over, taken as a whole, was higher than for the single in the same age group, and was higher among males (16.66) than among females (13.42). If, however, we take the age group 15 to 45 years, the death rate of the single males (9.29) was higher than that of the married males (8.95), while the death rate of the married females (9.63) exceeded that of the married males and also that of the single females (6.79).

In the age group 45 to 65 years the death rate of the single males (31.29) was decidedly higher than that of the married males (19.83), and the death rate of the single females (22.00) was also decidedly higher than that of the married females (16.80).

In each group the death rate of the widowed was higher than that of the married or of the single of both sexes.

In the age group 15 to 45 years the death rate of the widowed males was 21.91, or more than twice as high as that of either single or married males for this age group. The death rate of widowed females was 12.22, or nearly twice as high as that of single females of the same age.

In the age group 45 to 65 years the death rate of the widowed males was 36.56 as against 31.29 for the single and 19.83 for the married males of this age group. For the widowed females between 45 and 65 years it was 21.84, being about the same as for single females of the same age group (22.00) and higher than that of the married females of the same age group (16.80).

The same relative differences occur in the figures for the total of the registration states in the cities and in the rural districts.

45

CLASS.	SINGLE.								MARRIED.							
	Rate.								Rate.							
	14	12	10	8	6	4	2		2	4	6	8	10	12	14	
TOTAL.																
WHITE.																
NATIVE.																
FOREIGN.																
COLORED.																

CLASS.	SINGLE.								MARRIED.							
	Rate.								Rate.							
	14	12	10	8	6	4	2	2	4	6	8	10	12	14		
TOTAL.																
WHITE.																
NATIVE.																
FOREIGN.																
COLORED.																

[illegible]

VITAL AND SOCIAL STATISTICS.

The following diagram shows the relative magnitude of the death rates per 1,000 of population of the corresponding ages, in the registration area, of females from 45 to 65 years of age, with distinction of single and married, and of color and general nativity:

CLASS.	SINGLE.								MARRIED.				
	Rate.								Rate.				
	40	35	30	25	20	15	10	5	15	10	15	20	25
TOTAL:													
WHITE.													
NATIVE.													
FOREIGN.													
COLORED.													

The following diagram shows the relative magnitude of the death rates per 1,000 of population of the corresponding ages and conditions of males and females 15 to 45 years of age, with distinction of conjugal condition and of color and general nativity:

CLASS, AND CONJUGAL CONDITION.	MALES.					FEMALES.	
	Rate.					Rate.	
	25	20	15	10	5	5	10
SINGLE.							
NATIVE WHITE.							
FOREIGN "							
COLORED.							
MARRIED.							
NATIVE WHITE.							
FOREIGN "							
COLORED.							
WIDOWED.							
NATIVE WHITE.							
FOREIGN "							
COLORED.							

The following table shows for the whites in the registration states, the cities in the registration states, and the rural districts of the registration states the death rate of the single, married, and widowed in each of three age groups, with distinction of sex and of birthplaces of mothers:

BIRTHPLACES OF MOTHERS, CONJUGAL CONDITION, AND SEX.			REGISTRATION STATES.			CITIES IN REGISTRATION STATES.			RURAL PART OF REGISTRATION STATES.		
			15 to 45 years.	45 to 65 years.	65 years and over.	15 to 45 years.	45 to 65 years.	65 years and over.	15 to 45 years.	45 to 65 years.	65 years and over.
United States:											
Single.....	Males....		5.71	17.99	56.98	6.68	23.70	73.41	4.85	14.35	51.31
	Females..		5.07	14.57	61.18	5.25	17.27	69.44	4.89	12.46	56.35
Married.....	Males....		5.17	11.68	43.01	6.51	15.24	54.44	4.10	9.44	38.59
	Females..		6.47	10.26	34.34	7.76	12.66	43.33	5.46	8.90	30.95
Widowed.....	Males....		12.63	19.60	68.82	16.47	26.60	91.34	9.38	14.87	59.77
	Females..		8.20	14.17	57.09	8.95	16.42	63.01	7.16	12.05	50.68
England and Wales:											
Single.....	Males....		7.57	32.02	69.54	8.17	36.63	93.75	6.30	25.02	50.13
	Females..		5.67	19.79	94.43	5.55	19.38	110.63	5.93	20.65	63.03
Married.....	Males....		7.60	18.37	61.79	8.70	21.31	70.32	5.24	13.46	53.18
	Females..		8.04	15.36	48.82	9.09	17.17	51.99	5.82	12.53	45.73
Widowed.....	Males....		19.39	34.49	112.83	20.23	42.12	119.28	17.24	20.00	105.84
	Females..		9.55	20.64	82.20	11.01	23.17	91.99	4.69	14.16	65.64
Ireland:											
Single.....	Males....		13.88	41.42	111.23	15.74	51.84	134.01	8.44	20.27	86.28
	Females..		8.26	28.43	106.19	8.96	32.30	117.59	5.77	13.89	72.42
Married.....	Males....		14.62	27.21	74.09	16.63	31.50	87.72	7.32	16.59	56.40
	Females..		14.97	24.57	71.98	16.78	29.07	89.21	8.58	14.58	50.51
Widowed.....	Males....		39.11	57.79	112.97	42.58	67.09	129.64	24.82	29.01	83.68
	Females..		21.18	36.18	98.09	23.17	40.29	107.84	10.85	19.96	78.31

CONJUGAL CONDITION, IN RELATION TO DEATHS.

47

DEATH RATES BY CONJUGAL CONDITION AND BIRTHPLACES OF MOTHERS—Continued.

BIRTHPLACES OF MOTHERS, CONJUGAL CONDITION, AND SEX.		REGISTRATION STATES.			CITIES IN REGISTRATION STATES.			RURAL PART OF REGISTRATION STATES.		
		15 to 45 years.	45 to 65 years.	65 years and over.	15 to 45 years.	45 to 65 years.	65 years and over.	15 to 45 years.	45 to 65 years.	65 years and over.
Scotland:										
Single.....	Males....	8.38	36.70	93.12	9.95	44.05	141.41	4.26	23.50	60.81
	Females..	6.45	17.18	48.08	6.32	20.11	62.50	6.83	11.95	29.41
Married.....	Males....	8.44	19.83	63.45	9.76	23.84	75.87	4.87	10.41	50.92
	Females..	8.41	15.32	46.34	9.25	17.68	53.10	6.34	11.87	39.88
Widowed.....	Males....	25.28	42.59	110.92	28.02	53.55	128.29	17.75	19.56	92.20
	Females..	8.86	21.06	79.93	10.51	23.47	90.81	2.65	13.70	62.44
France:										
Single.....	Males....	6.78	23.89	100.84	7.70	30.61	135.59	4.68	12.71	66.67
	Females..	5.00	22.36	60.61	4.58	12.15	81.63	6.38	60.61	.....
Married.....	Males....	8.64	24.05	60.94	9.82	33.88	63.76	5.53	6.40	58.00
	Females..	5.66	16.19	60.74	6.29	18.44	71.43	3.90	11.94	49.33
Widowed.....	Males....	37.50	24.71	132.48	44.94	29.97	154.72	16.13	12.58	103.45
	Females..	14.80	16.75	71.26	17.46	17.02	84.46	.....	15.50	43.17
Germany:										
Single.....	Males....	8.44	38.32	105.26	9.32	48.52	124.81	4.89	15.23	75.51
	Females..	4.76	33.93	114.46	5.05	37.28	114.86	3.25	21.24	114.75
Married.....	Males....	9.83	24.49	61.21	10.90	27.01	68.49	4.91	15.49	45.12
	Females..	8.40	16.73	56.72	9.04	18.05	60.63	5.33	12.19	48.31
Widowed.....	Males....	32.59	53.00	112.86	37.29	59.07	121.47	10.74	30.69	92.84
	Females..	14.03	23.89	74.82	14.33	24.97	76.61	11.74	17.70	68.17
Canada:										
Single.....	Males....	6.82	24.07	62.80	7.91	22.47	81.40	5.07	26.28	49.59
	Females..	6.82	20.37	132.78	7.28	18.40	136.05	5.70	24.79	127.66
Married.....	Males....	5.90	12.63	45.30	6.95	15.34	49.05	4.40	9.16	42.48
	Females..	8.80	14.77	51.01	10.00	15.63	71.43	6.97	13.67	36.54
Widowed.....	Males....	13.67	27.15	84.84	17.24	34.33	83.86	8.43	18.14	85.68
	Females..	9.34	19.03	60.97	9.33	20.69	53.23	9.37	16.77	64.32
Scandinavia:										
Single.....	Males....	9.49	49.30	78.65	10.56	64.24	75.00	7.09	20.58	81.63
	Females..	5.69	13.47	138.89	6.68	17.39	71.43	4.62	.....	375.00
Married.....	Males....	9.35	18.52	47.39	10.19	20.19	57.59	7.08	14.41	30.43
	Females..	9.73	14.77	41.30	10.82	15.81	40.00	6.85	13.65	43.17
Widowed.....	Males....	13.18	25.06	95.65	13.65	33.56	118.11	32.61	7.09	67.96
	Females..	13.40	11.45	61.89	19.97	10.10	53.51	12.50	15.63	69.62
Hungary:										
Single.....	Males....	8.95	36.59	.....	11.55	47.62	.....	3.74	25.00	.....
	Females..	5.15	.....	.....	5.14	.....	.....	5.24	.....	.....
Married.....	Males....	8.06	29.26	138.89	7.99	33.25	169.49	8.32	11.17	.....
	Females..	7.98	23.95	64.52	8.46	32.02	80.00	4.38	.....	.....
Widowed.....	Males....	54.05	18.87	143.15	76.92	20.41	95.24	.....	.....	333.33
	Females..	18.99	33.47	67.80	19.87	34.93	55.56	.....	.....	200.00
Bohemia:										
Single.....	Males....	12.59	115.38	.....	13.53	130.43	.....	5.43	.....	.....
	Females..	7.84	90.91	200.00	8.37	95.24	250.00	.....	.....	.....
Married.....	Males....	20.54	30.77	83.33	21.54	33.49	98.59	10.43	11.36	.....
	Females..	13.63	18.00	35.71	14.87	20.50	42.55	.....	.....	.....
Widowed.....	Males....	111.11	18.18	143.15	83.33	20.00	125.00	333.33	.....	333.33
	Females..	34.97	39.22	63.38	36.50	42.02	67.67	.....	.....	.....
Italy:										
Single.....	Males....	8.20	21.47	87.72	10.46	28.62	119.05	2.81	10.42	.....
	Females..	10.39	38.46	153.85	10.14	44.12	181.82	12.59	.....	.....
Married.....	Males....	7.43	18.66	69.12	8.41	20.44	77.96	3.25	11.66	16.13
	Females..	10.62	14.05	51.28	11.31	14.85	56.34	3.88	7.30	.....
Widowed.....	Males....	41.67	33.11	112.58	47.95	28.35	118.11	.....	61.54	83.33
	Females..	11.55	28.64	87.88	12.44	32.09	90.00	.....	.....	66.67
Other foreign countries:										
Single.....	Males....	6.78	39.39	82.42	7.53	48.89	109.09	3.97	15.59	41.67
	Females..	5.40	29.30	75.76	5.35	33.57	101.01	5.71	10.53	.....
Married.....	Males....	6.77	19.54	62.33	7.00	20.95	69.47	5.32	13.31	43.03
	Females..	6.41	14.00	47.06	6.45	14.99	57.40	6.15	9.69	21.98
Widowed.....	Males....	29.75	38.39	95.24	33.63	42.32	112.27	15.38	23.26	56.60
	Females..	11.55	22.14	81.27	11.16	22.79	92.12	14.98	17.50	45.95

VITAL AND SOCIAL STATISTICS.

The following table shows for single white males in the cities and in the rural districts of the registration states the death rates in each of three age groups, with distinction of birthplaces of mothers:

BIRTHPLACES OF MOTHERS.	15 TO 45 YEARS.		45 TO 65 YEARS.		65 YEARS AND OVER.	
	Cities.	Rural.	Cities.	Rural.	Cities.	Rural.
United States.....	6.68	4.85	23.70	14.35	73.41	51.31
England and Wales.....	8.17	6.30	36.63	25.02	93.75	50.13
Ireland.....	15.74	8.44	51.84	20.27	134.01	86.68
Scotland.....	9.95	4.26	44.05	23.50	141.41	60.81
France.....	7.70	4.68	30.61	12.71	135.59	66.67
Germany.....	9.32	4.89	48.52	15.23	124.81	75.51
Canada.....	7.91	5.07	22.47	26.28	81.40	49.59
Scandinavia.....	10.56	7.09	64.24	20.58	75.00	81.63
Italy.....	10.46	2.81	28.62	10.42	119.05	.....

This table indicates that for single white males from 15 to 45 years of age the death rate was highest in the children of mothers born in Ireland, both in the cities and in the rural districts, and that the death rate in adult males of all ages of this class was high as compared with the corresponding rates for the children of mothers born in the United States or in Germany.

The following table shows for single white females in cities and in the rural districts in the registration states the death rates in each of three age groups, with distinction of birthplaces of mothers:

BIRTHPLACES OF MOTHERS.	15 TO 45 YEARS.		45 TO 65 YEARS.		65 YEARS AND OVER.	
	Cities.	Rural.	Cities.	Rural.	Cities.	Rural.
United States.....	5.25	4.89	17.27	12.46	69.44	56.35
England and Wales.....	5.55	5.93	19.33	20.65	110.63	63.03
Ireland.....	8.96	5.77	32.30	13.89	117.59	72.42
Scotland.....	6.32	6.83	20.11	11.95	62.50	29.41
France.....	4.58	6.38	12.15	60.61	81.63	.....
Germany.....	5.05	3.25	37.28	21.24	114.36	114.75
Canada.....	7.28	5.70	18.49	24.79	136.05	127.66
Scandinavia.....	6.08	4.62	17.39	.....	71.43	375.00
Italy.....	10.14	12.59	44.12	.....	181.82	.....

CONJUGAL CONDITION, IN RELATION TO DEATHS.

49

The following table shows for the registration states the death rate from each of certain causes per 100,000 of population during the census year, with distinction of conjugal condition, sex, color, and general nativity:

COLOR, NATIVITY, AND CAUSE OF DEATH.	SINGLE.		MARRIED.		WIDOWED.	
	Males.	Females.	Males.	Females.	Males.	Females.
Total:						
Alcoholism	8.61	1.10	14.27	5.14	47.87	8.79
Consumption	206.22	176.48	281.00	289.14	651.64	346.56
Cancer and tumor	8.02	17.34	66.43	100.17	196.91	265.53
Suicides	6.81	2.17	19.12	4.92	52.76	7.30
General diseases—A	553.37	544.53	117.11	104.35	368.79	286.68
Diseases of the nervous system	223.86	206.10	225.07	143.65	923.60	657.00
Diseases of the circulatory system	69.15	64.36	199.91	142.06	804.48	515.16
Diseases of the respiratory system	347.98	299.92	306.38	206.33	1,059.59	813.19
Diseases of the digestive system	66.65	58.73	95.01	88.57	264.35	213.70
Diseases of the urinary system	37.41	27.51	138.20	81.71	514.02	207.15
Diseases of the female organs of generation		3.58		15.78		16.09
Accidents and injuries	102.46	33.45	107.17	26.59	216.49	92.25
All other causes	472.39	395.43	129.36	154.50	1,085.15	808.76
Unknown	18.82	16.30	16.50	12.31	67.45	42.66
White:						
Alcoholism	8.73	1.09	14.35	5.16	47.84	8.90
Consumption	197.93	169.73	275.12	284.70	638.08	344.43
Cancer and tumor	8.13	17.56	66.96	101.00	200.27	268.43
Suicides	6.86	2.09	19.44	5.03	53.96	7.54
General diseases—A	550.67	540.25	116.49	103.25	368.27	283.73
Diseases of the nervous system	221.71	203.63	225.19	143.38	929.03	663.71
Diseases of the circulatory system	68.80	64.04	199.09	140.87	803.31	515.19
Diseases of the respiratory system	341.14	293.33	305.21	205.42	1,064.77	853.62
Diseases of the digestive system	65.53	57.83	95.12	88.84	266.47	217.18
Diseases of the urinary system	37.19	27.56	137.58	80.98	515.14	207.69
Diseases of the female organs of generation		3.44		15.49		15.86
Accidents and injuries	101.03	32.81	107.50	26.31	217.51	93.02
All other causes	461.69	385.67	129.53	154.87	1,089.25	811.66
Unknown	18.43	15.79	16.49	12.21	66.75	42.55
Native born white:						
Alcoholism	6.43	0.61	10.67	3.83	31.99	3.01
Consumption	170.94	155.59	229.72	268.46	462.01	313.44
Cancer and tumor	6.36	14.61	56.64	94.78	159.96	272.25
Suicides	4.88	1.60	16.30	4.46	42.34	9.71
General diseases—A	608.74	594.46	108.90	94.30	311.46	250.32
Diseases of the nervous system	242.30	221.99	228.19	140.99	920.25	725.61
Diseases of the circulatory system	65.11	60.35	191.33	121.41	835.57	489.90
Diseases of the respiratory system	358.60	312.96	239.66	161.20	835.57	757.49
Diseases of the digestive system	68.22	58.56	77.55	75.06	212.66	169.57
Diseases of the urinary system	31.51	24.05	125.28	65.58	457.30	141.32
Diseases of the female organs of generation		3.01		14.50		16.41
Accidents and injuries	86.64	32.38	79.67	20.63	163.73	85.39
All other causes	535.61	437.81	124.62	143.64	1,083.98	814.75
Unknown	19.19	15.94	17.25	11.22	63.98	44.87
Foreign born white:						
Alcoholism	19.00	3.12	19.10	7.19	66.68	16.02
Consumption	320.78	231.38	338.56	303.86	869.60	375.79
Cancer and tumor	16.42	31.39	78.94	108.35	253.12	245.34
Suicides	13.10	3.74	23.25	5.55	65.32	4.12
General diseases—A	269.55	199.78	123.71	115.42	427.32	327.73
Diseases of the nervous system	101.64	90.02	200.55	140.39	837.29	546.07
Diseases of the circulatory system	79.69	79.62	202.99	163.14	730.79	530.50
Diseases of the respiratory system	227.44	165.27	400.12	276.87	1,358.16	955.73
Diseases of the digestive system	36.48	50.52	118.53	109.99	334.78	241.22
Diseases of the urinary system	60.87	44.07	151.67	105.45	577.01	291.57
Diseases of the female organs of generation		5.41		16.90		14.65
Accidents and injuries	141.48	29.10	140.39	35.07	277.62	96.58
All other causes	64.75	74.01	130.50	168.14	1,012.49	751.58
Unknown	11.25	9.56	14.04	11.98	66.68	36.62
Colored:						
Alcoholism	3.76	1.34	10.44	4.22	48.92	5.78
Consumption	550.15	457.70	555.43	497.77	1,247.55	410.14
Cancer and tumor	3.76	8.03	41.76	61.17	48.92	179.08
Suicides	5.01	5.35				
General diseases—A	686.75	722.69	146.17	156.08	591.39	225.29
Diseases of the nervous system	313.30	309.15	219.25	156.08	684.93	456.36
Diseases of the circulatory system	83.96	77.62	238.04	192.27	636.01	514.12
Diseases of the respiratory system	631.61	574.14	361.24	248.89	831.70	531.45
Diseases of the digestive system	112.79	96.36	89.79	75.93	171.23	109.76
Diseases of the urinary system	46.37	25.43	167.05	116.01	464.77	184.85
Diseases of the female organs of generation		9.37		29.53		23.11
Accidents and injuries	161.66	60.22	91.88	40.08	171.23	69.32
All other causes	916.09	801.65	119.02	137.10	905.09	722.08
Unknown	35.09	37.47	16.70	16.87	97.85	46.21

In considering the figures of the preceding table, it must be borne in mind that the widowed and the married include a group of population of more advanced ages than the single, and that therefore the death rates from those diseases to which persons 45 years of age and over are specially liable, will be less among the single than among

the married or the widowed. For example, the death rate from cancer and tumor in single females, per 100,000 of population (17.34), was much lower than it was among the married (100.17), and very much lower than it was among the widowed (265.53).

The relations of conjugal condition to each of the causes or groups of causes of death indicated in this table are discussed in Section IX on the causes of death.

The following table shows for the registration area and its subdivisions the proportion of deaths of single, married, and widowed, in each of certain age groups, per 1,000 of the total deaths in those age groups, with distinction of sex, color, and general nativity:

AREA, COLOR, SEX, NATIVITY, AND CONJUGAL CONDITION.	AGES.							
	15 years and over.		15 to 45 years.		45 to 65 years.		65 years and over.	
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.
Aggregate:								
Single—								
Registration area.....	264.76	191.99	489.96	335.91	116.87	95.37	64.91	80.17
Cities	280.67	197.51	481.77	329.96	118.33	98.45	64.23	76.72
States	261.92	196.41	524.97	358.32	116.62	104.05	65.54	88.27
Cities	292.03	209.27	519.86	355.41	119.36	104.84	64.98	89.67
Rural	208.42	174.02	540.12	365.66	110.54	102.43	66.02	86.78
Cities in nonregistration states.....	269.23	184.02	446.04	304.01	117.25	79.00	63.39	60.28
Married—								
Registration area.....	509.68	447.97	380.53	540.26	665.91	537.16	547.46	249.47
Cities	501.33	451.45	381.30	536.88	657.88	514.91	546.01	242.37
States	532.87	443.12	403.26	559.53	693.71	546.06	547.61	234.78
Cities	529.29	446.84	412.52	560.47	690.56	510.57	545.03	208.33
Rural	539.24	436.64	375.80	557.15	700.73	618.96	549.79	263.04
Cities in nonregistration states.....	473.17	456.72	352.01	512.83	623.46	520.40	547.10	285.54
Widowed—								
Registration area.....	131.11	291.61	26.68	53.07	120.60	299.28	306.86	604.84
Cities	116.72	276.76	26.61	56.56	123.54	318.88	307.05	609.03
States	156.21	326.67	32.56	56.89	137.71	314.39	323.31	635.01
Cities	141.66	319.00	34.41	65.29	151.14	356.82	347.83	670.71
Rural	182.07	340.01	27.07	35.67	107.80	227.23	311.78	506.85
Cities in nonregistration states.....	91.60	228.31	19.30	47.64	94.48	270.80	261.90	530.79
White:								
Single—								
Registration area.....	260.40	190.04	492.18	336.38	114.43	96.40	64.84	81.10
Cities	276.69	195.69	483.89	330.32	115.45	94.43	64.18	77.86
States	259.43	194.96	524.25	356.72	115.61	104.88	65.26	88.57
Cities	289.63	207.85	519.24	353.70	118.07	105.70	64.55	90.10
Rural	206.70	172.93	538.85	364.22	110.22	103.20	65.85	86.97
Cities in nonregistration states.....	262.12	170.97	445.90	302.86	112.43	78.58	63.73	60.83
Married—								
Registration area.....	519.32	455.38	388.99	553.45	676.30	543.18	550.72	253.91
Cities	512.97	461.40	391.15	552.23	670.03	527.23	551.31	248.33
States	534.07	443.91	404.08	562.39	694.71	548.06	547.55	235.67
Cities	530.52	447.87	413.41	563.74	691.42	512.49	544.85	208.79
Rural	540.27	437.13	376.86	559.05	701.91	619.88	549.81	264.00
Cities in nonregistration states.....	493.20	473.89	287.23	538.71	645.27	543.44	559.06	303.27
Widowed—								
Registration area.....	134.01	295.86	26.85	50.19	121.31	296.71	311.74	607.89
Cities	120.37	280.93	26.79	53.34	124.71	317.09	311.61	614.33
States	157.37	327.33	32.27	55.78	137.70	311.42	328.70	632.95
Cities	142.78	319.25	34.01	63.85	151.51	353.57	343.68	669.75
Rural	182.84	341.15	27.21	35.75	107.44	226.29	311.95	596.22
Cities in nonregistration states.....	95.13	231.38	19.02	40.99	93.69	265.81	267.17	537.20
Native born white:								
Single—								
Registration area.....	316.05	233.75	557.45	385.25	123.45	123.18	64.06	95.62
Cities	302.05	263.43	555.80	385.72	128.85	123.04	64.63	96.85
States	302.88	233.38	589.58	403.28	124.63	128.79	63.99	99.11
Cities	377.77	273.61	601.01	414.22	135.94	139.82	64.81	106.44
Rural	218.01	189.99	564.53	382.59	112.00	118.16	63.56	94.33
Cities in nonregistration states.....	344.20	251.19	508.46	355.80	120.97	109.30	64.37	81.18

CONJUGAL CONDITION, IN RELATION TO DEATHS.

51

PROPORTION OF DEATHS AT CERTAIN AGES, BY CONJUGAL CONDITION—Continued.

AREA, COLOR, SEX, NATIVITY, AND CONJUGAL CONDITION.	AGES.							
	15 years and over.		15 to 44 years.		45 to 65 years.		65 years and over.	
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.
Native born white—Continued.								
Married—								
Registration area.....	486.94	437.58	342.06	514.61	691.94	565.68	569.94	243.96
Cities.....	459.26	442.11	335.00	504.94	677.55	533.45	571.83	230.22
States.....	507.24	430.91	351.70	523.63	711.02	530.85	568.62	237.32
Cities.....	473.09	432.02	343.47	517.50	700.76	537.82	569.25	204.93
Rural.....	545.94	428.63	369.74	548.05	722.47	622.27	568.29	253.37
Cities in nonregistration states.....	443.55	453.03	327.37	491.79	651.80	528.14	575.66	271.53
Widowed—								
Registration area.....	123.84	268.86	23.38	42.59	105.92	254.20	303.54	610.95
Cities.....	97.33	233.33	23.43	45.46	109.14	276.33	296.57	620.12
States.....	145.83	302.93	27.09	44.54	112.31	251.71	313.16	623.60
Cities.....	115.38	269.52	28.39	51.23	124.16	230.29	319.92	657.81
Rural.....	180.33	338.94	23.13	32.49	99.08	214.47	309.04	601.34
Cities in nonregistration states.....	76.83	189.95	17.71	39.42	92.48	260.37	262.05	558.46
Foreign born:								
Single—								
Registration area.....	193.75	123.03	389.82	238.24	106.56	74.84	64.86	60.38
Cities.....	196.48	124.59	383.36	234.11	106.55	76.22	63.21	62.05
States.....	200.99	137.56	415.90	264.60	107.84	83.60	66.37	68.98
Cities.....	207.95	143.47	408.32	261.99	108.11	87.64	63.87	74.86
Rural.....	174.24	111.39	401.70	280.78	106.64	63.69	71.51	51.29
Cities in nonregistration states.....	183.14	97.35	353.70	191.64	104.65	53.30	62.62	46.25
Married—								
Registration area.....	572.79	485.81	483.88	639.53	678.98	538.60	536.09	270.76
Cities.....	576.04	484.93	488.04	640.39	678.25	527.04	542.60	265.22
States.....	583.78	470.44	509.15	635.23	692.01	523.79	522.50	235.83
Cities.....	592.67	465.49	522.11	635.96	694.59	501.86	528.66	214.19
Rural.....	549.62	492.40	430.92	630.69	685.11	631.97	509.80	300.93
Cities in nonregistration states.....	556.70	512.97	448.89	647.14	653.24	566.58	557.09	323.13
Widowed—								
Registration area.....	151.19	335.84	33.66	66.91	134.57	333.51	326.80	610.98
Cities.....	145.06	333.68	32.95	68.41	135.55	342.81	326.04	612.84
States.....	175.32	365.52	42.10	79.11	160.47	366.09	360.86	663.13
Cities.....	170.20	368.56	42.20	83.57	167.86	387.91	375.91	683.83
Rural.....	194.95	352.03	41.52	51.43	126.26	258.42	329.87	600.83
Cities in nonregistration states.....	115.82	233.36	21.97	45.32	96.01	271.98	274.17	525.33
Colored:								
Single—								
Registration area.....	323.20	218.17	468.29	331.31	153.32	79.24	66.72	60.49
Cities.....	323.75	217.00	463.49	326.87	154.54	80.90	64.97	59.69
States.....	350.82	246.46	543.68	397.54	153.71	72.03	83.57	71.91
Cities.....	361.09	243.87	534.23	392.90	159.39	77.52	84.82	73.02
Rural.....	313.08	237.76	539.19	415.69	129.63	47.06	81.48	69.23
Cities in nonregistration states.....	314.47	208.18	440.75	309.60	153.19	81.94	60.11	55.91
Married—								
Registration area.....	380.37	348.39	297.87	411.75	511.08	364.37	407.03	155.73
Cities.....	375.16	344.81	296.39	407.61	504.99	354.62	457.42	153.79
States.....	490.25	415.99	381.97	489.14	657.24	468.22	551.53	186.52
Cities.....	493.96	413.23	391.69	488.76	663.76	449.61	553.57	190.48
Rural.....	476.64	407.93	335.14	490.65	629.63	552.94	548.15	176.92
Cities in nonregistration states.....	345.61	324.52	273.84	386.33	460.79	325.38	433.88	143.37
Widowed—								
Registration area.....	80.11	234.42	24.99	81.14	109.91	339.50	237.83	540.54
Cities.....	77.11	232.12	25.13	83.68	108.89	341.85	230.90	530.20
States.....	114.94	303.64	39.96	84.04	137.81	430.08	303.62	692.13
Cities.....	109.35	312.22	43.77	97.04	139.74	459.95	308.04	707.94
Rural.....	135.51	272.73	21.62	32.71	129.63	294.12	296.30	653.85
Cities in nonregistration states.....	69.09	209.97	20.72	80.19	100.30	305.40	212.02	479.71

VITAL AND SOCIAL STATISTICS.

The following table shows for the registration area, for the year ending May 31, 1890, the death rates from each of certain causes, in certain groups of ages, per 100,000 population of corresponding ages, with distinction of conjugal condition and of sex:

CAUSE OF DEATH, AND CONJUGAL CONDITION.	REGISTRATION AREA.							
	15 years and over.		15 to 45 years.		45 to 65 years.		65 years and over.	
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.
Consumption:								
Single	330.44	282.07	314.84	277.50	595.42	312.60	600.54	484.85
Married.....	278.37	281.65	260.59	301.12	297.78	222.55	338.53	311.05
Widowed	591.48	305.63	803.72	427.58	628.51	251.97	415.38	293.85
Cancer and tumor:								
Single	13.57	30.11	6.95	11.80	103.55	248.69	274.88	472.09
Married.....	65.70	93.93	16.39	39.54	105.50	200.06	293.19	389.69
Widowed	183.37	234.29	33.09	66.44	155.19	218.58	310.30	330.53
Diseases of the nervous system:								
Single	83.07	74.94	56.12	41.31	382.23	325.45	1,509.81	1,465.31
Married.....	205.55	131.66	60.32	51.26	253.50	212.04	1,174.58	1,070.06
Widowed	796.60	540.38	127.65	78.42	461.25	306.36	1,603.04	1,219.84
Diseases of the circulatory system:								
Single	72.98	68.09	50.44	42.23	353.29	266.28	1,103.64	1,115.85
Married.....	186.83	132.01	58.10	61.83	241.98	220.17	991.07	834.84
Widowed	703.40	433.08	159.17	94.91	425.90	270.44	1,365.11	917.91
Diseases of the digestive system:								
Single	43.71	39.62	34.87	31.27	169.03	119.15	365.10	318.81
Married.....	96.80	88.78	46.23	60.82	138.94	129.98	324.26	329.30
Widowed	258.99	189.23	85.10	72.43	232.78	147.74	398.53	335.35
Diseases of the urinary system:								
Single	48.63	33.43	31.66	22.54	260.40	155.93	820.55	324.94
Married.....	123.72	71.65	43.34	48.71	156.89	107.21	631.34	257.68
Widowed	434.15	162.49	148.14	66.44	321.58	144.71	743.52	258.95
Diseases of the female organs of generation:								
Single		6.81		5.53		25.59		24.52
Married.....		17.26		16.29		18.97		23.87
Widowed		16.71		16.48		18.72		13.96
Suicides:								
Single	14.12	5.29	12.12	5.04	51.78	10.40	36.92	3.07
Married.....	21.83	5.73	14.27	5.26	32.43	6.94	37.29	6.32
Widowed	57.44	7.15	40.97	6.99	63.80	6.07	60.47	8.82

It will be seen from this table that consumption caused a higher death rate among the single than among the married in each sex in the total of those 15 years of age and over, but that in the age group 15 to 45 years it caused a higher death rate among the married females (301.12) than among single females (277.50). Above the age of 45 it caused a higher death rate among the single females than among those that were married.

Cancer and tumor, diseases of the nervous system, diseases of the circulatory system, diseases of the digestive system, and diseases of the urinary organs caused higher death rates among the married than among the single in each sex, and the highest death rates of all among the widowed.

Diseases of the female organs of generation caused a higher death rate among the married than among the single or widowed females 15 years of age and over, but among females 45 years of age and over the death rate from these causes was lower among the married than among the single, and lowest of all among the widows.

CONJUGAL CONDITION, IN RELATION TO DEATHS.

53

The following table shows for the United States and for the registration area the number of deaths in each of three age groups per 1,000 of the total deaths occurring in those 15 years of age and over, unknown age being excluded, with distinction of conjugal condition, of sex, and of certain causes and groups of causes of death:

CAUSE OF DEATH AND CONJUGAL CONDITION.	UNITED STATES.						REGISTRATION AREA.					
	15 to 45 years.		45 to 65 years.		65 years and over.		15 to 45 years.		45 to 65 years.		65 years and over.	
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.
All causes:												
Single	819.79	798.73	108.26	100.35	71.95	100.92	808.78	737.55	129.40	131.06	66.81	131.40
Married	315.25	540.20	365.23	294.93	319.52	164.87	324.28	508.43	383.01	316.41	292.71	175.16
Widowed	77.36	75.48	234.85	252.97	687.79	671.55	88.38	76.73	269.65	270.81	641.98	652.47
Consumption:												
Single	904.87	932.37	74.67	48.56	20.46	19.07	901.71	920.17	81.51	56.86	16.78	22.98
Married	530.48	736.39	347.34	210.85	122.17	52.76	565.05	757.17	344.30	199.73	90.65	43.10
Widowed	278.82	286.16	405.46	367.47	315.71	346.37	307.60	322.78	439.60	375.57	252.71	301.66
Cancer and tumor:												
Single	486.35	403.33	321.34	389.17	192.31	207.50	484.77	366.49	345.17	423.71	170.05	209.81
Married	146.16	294.23	473.61	531.85	380.22	173.92	150.56	298.13	516.80	539.96	332.64	161.90
Widowed	38.78	63.55	286.73	399.35	674.49	537.10	48.86	65.42	350.19	424.90	608.95	509.59
Diseases of the nervous system:												
Single	672.11	611.65	183.45	177.10	144.43	211.25	639.30	515.60	208.13	222.77	152.57	261.63
Married	107.59	295.48	373.30	391.46	459.11	313.06	177.12	275.75	396.92	407.08	425.96	317.17
Widowed	33.08	32.95	214.10	232.22	752.82	734.83	36.27	33.48	239.59	258.26	724.14	708.25
Diseases of the circulatory system:												
Single	625.72	625.93	216.95	173.43	157.33	200.59	654.08	589.12	218.97	200.60	126.95	219.28
Married	159.23	336.82	403.56	412.76	437.21	250.86	187.72	331.67	416.86	421.54	395.42	246.73
Widowed	41.91	44.89	220.86	269.36	737.23	685.74	51.22	50.56	250.51	234.46	698.28	664.98
Diseases of the digestive system:												
Single	764.56	766.48	153.97	138.07	81.47	95.45	754.93	738.10	174.94	154.24	70.13	107.66
Married	269.14	462.78	428.46	365.08	302.40	172.14	288.29	485.19	461.99	370.06	249.72	144.75
Widowed	68.43	77.73	317.88	327.19	613.69	595.08	74.38	88.31	371.90	355.66	553.72	556.03
Diseases of the urinary system:												
Single	604.52	656.73	218.27	213.10	177.20	130.08	616.15	630.67	242.21	239.26	141.64	130.06
Married	173.08	472.16	381.68	369.77	445.24	158.07	211.45	481.45	408.15	378.20	380.40	140.34
Widowed	57.52	88.16	240.45	373.87	702.03	537.97	77.24	94.33	306.49	405.67	616.27	590.60
Diseases of the female organs of generation:												
Single		830.66		144.16		25.17		759.04		192.77		48.19
Married		625.82		315.10		59.08		668.25		277.78		53.97
Widowed		203.88		488.67		307.44		227.59		510.34		262.07
Suicides:												
Single	807.97	914.98	150.97	68.83	41.06	16.19	812.20	891.47	165.85	100.78	21.95	7.75
Married	396.97	635.68	472.02	321.61	131.01	42.71	394.51	650.72	478.15	306.22	127.34	43.06
Widowed	141.76	224.49	452.11	459.18	406.13	316.33	161.49	225.51	459.63	387.10	378.88	387.10
All other causes:												
Single	843.37	789.41	87.74	87.44	68.89	123.15	919.59	705.09	112.64	117.71	67.77	177.20
Married	349.17	572.43	340.00	249.09	310.83	178.48	347.65	516.31	353.87	273.22	298.40	210.47
Widowed	63.29	54.19	194.42	199.61	742.30	746.20	69.41	50.68	218.85	209.13	711.74	740.19

The following table shows for the United States, the registration states, the rural districts of the registration states, and for the 54 ward cities the proportion of deaths from each of certain causes or groups of causes per 1,000 deaths from all causes during the census year, with distinction of conjugal condition, sex, color, general nativity, and parental nativity:

COLOR, NATIVITY, CONJUGAL CONDITION, AND CAUSES OF DEATH.	UNITED STATES.		REGISTRATION STATES.				54 WARD CITIES. (a)	
	Males.	Females.	Total.		Rural.		Males.	Females.
			Males.	Females.	Males.	Females.		
All classes:								
Alcoholism—								
Single.....	2.71	0.31	4.06	0.60	2.55	0.14	3.89	0.65
Married.....	7.06	1.76	8.32	3.74	4.75	0.71	10.19	5.20
Widowed.....	6.87	1.89	7.65	2.04	3.52	0.69	11.53	3.12
Consumption—								
Single.....	77.03	88.00	97.17	95.55	98.77	111.33	85.92	74.65
Married.....	152.51	214.93	163.80	210.25	123.92	189.36	184.91	216.95
Widowed.....	96.41	91.40	104.21	80.39	65.34	68.52	131.45	91.68
Cancer and tumor—								
Single.....	4.10	6.33	3.78	9.39	5.92	14.29	3.54	6.34
Married.....	37.45	60.03	38.72	72.84	44.61	78.99	39.23	65.55
Widowed.....	32.52	59.94	31.49	61.60	28.95	57.55	33.11	67.51
Suicide—								
Single.....	3.28	1.21	3.21	1.17	4.09	1.53	3.16	0.96
Married.....	11.27	3.41	11.15	3.53	10.96	3.72	14.84	4.58
Widowed.....	8.94	1.73	8.44	1.69	8.68	1.71	11.53	1.95
General diseases—A—								
Single.....	239.15	324.55	260.98	294.82	266.82	283.71	247.62	290.59
Married.....	105.61	112.43	68.26	75.83	73.65	78.81	78.15	86.49
Widowed.....	74.39	83.04	58.98	66.50	60.17	63.95	62.78	72.34
Diseases of the nervous system—								
Single.....	100.55	101.02	105.48	111.59	111.74	123.51	116.33	116.97
Married.....	109.26	82.54	131.20	104.45	147.03	126.33	110.52	84.07
Widowed.....	133.23	135.73	147.70	152.41	163.56	169.69	127.41	132.19
Diseases of the circulatory system—								
Single.....	25.08	24.71	32.58	34.84	41.57	42.53	28.37	28.87
Married.....	99.15	82.74	116.53	103.30	132.71	113.89	102.62	91.73
Widowed.....	111.64	107.55	128.65	119.50	139.58	122.76	115.27	112.97
Diseases of the respiratory system—								
Single.....	159.71	155.50	163.97	162.38	147.50	145.20	163.37	162.47
Married.....	171.59	140.01	178.59	150.03	153.52	140.16	179.73	147.82
Widowed.....	163.86	181.66	169.45	195.60	157.98	177.00	177.68	190.73
Diseases of the digestive system—								
Single.....	38.68	37.72	31.40	34.80	38.25	40.07	33.30	32.38
Married.....	56.49	55.44	55.38	64.40	52.64	63.03	61.21	67.76
Widowed.....	40.40	48.89	42.28	49.57	38.05	44.42	51.13	55.95
Diseases of the urinary system—								
Single.....	11.84	8.59	17.63	14.90	16.70	13.59	16.01	12.19
Married.....	63.89	33.24	80.56	59.42	77.63	39.89	76.45	62.17
Widowed.....	72.51	33.36	82.20	48.05	65.96	25.24	87.55	56.95
Diseases of the female organs of generation—								
Single.....		2.29		1.94		2.39		1.65
Married.....		15.61		11.47		9.04		15.18
Widowed.....		5.49		3.73		3.65		5.31
Accidents and injuries—								
Single.....	61.93	25.90	48.28	18.11	67.21	24.01	41.76	16.90
Married.....	76.00	19.20	62.47	19.34	60.67	16.67	67.99	23.20
Widowed.....	39.78	21.53	34.62	21.40	31.43	24.44	42.31	20.28
All other causes—								
Single.....	179.20	175.10	222.59	214.09	177.94	171.19	251.82	250.39
Married.....	84.36	151.30	75.41	112.35	102.21	126.42	67.76	123.05
Widowed.....	134.91	199.69	173.54	187.61	219.81	225.31	141.75	183.13
Unknown—								
Single.....	46.74	48.26	8.87	8.83	20.96	21.48	5.02	4.98
Married.....	25.36	27.31	9.62	8.95	15.71	13.48	6.35	6.29
Widowed.....	27.03	28.59	10.79	9.90	16.96	15.07	6.50	5.90
White:								
Alcoholism—								
Single.....	2.97	0.32	4.18	0.60	2.50	0.07	4.09	0.68
Married.....	7.44	1.91	8.40	3.78	4.68	0.72	10.64	5.85
Widowed.....	7.04	1.46	7.64	2.05	3.56	0.69	11.86	3.13
Consumption—								
Single.....	72.14	87.50	94.80	93.52	96.16	109.56	80.77	69.69
Married.....	147.02	207.04	161.07	208.19	122.70	187.07	180.30	210.57
Widowed.....	93.04	87.78	101.84	79.38	64.70	68.30	127.72	87.95
Cancer and tumor—								
Single.....	4.46	7.37	3.89	9.68	5.98	14.65	3.74	6.62
Married.....	40.54	63.70	39.20	73.86	44.63	79.62	41.00	67.79
Widowed.....	35.37	62.28	31.96	61.87	29.31	57.77	33.89	68.83
Suicides—								
Single.....	3.67	1.37	3.28	1.15	4.15	1.45	3.34	1.02
Married.....	12.35	3.75	11.88	3.68	11.12	3.78	15.62	4.82
Widowed.....	9.65	1.85	8.61	1.74	8.79	1.74	12.12	1.98
General diseases—A—								
Single.....	296.17	335.42	263.75	297.69	269.45	290.60	253.94	298.70
Married.....	101.51	110.93	68.19	75.50	73.82	78.90	76.91	85.35
Widowed.....	71.73	80.18	58.78	66.55	60.09	64.14	60.99	71.31
Diseases of the nervous system—								
Single.....	104.35	105.82	106.19	112.20	113.19	124.13	117.60	117.44
Married.....	114.51	86.42	131.84	104.85	147.49	126.36	111.80	84.41
Widowed.....	137.15	140.53	148.27	152.98	163.53	170.41	129.55	133.75
Diseases of the circulatory system—								
Single.....	26.66	26.54	32.95	35.29	42.10	42.92	28.40	29.62
Married.....	102.04	83.99	116.55	103.01	132.62	113.66	101.46	91.11
Widowed.....	112.68	107.63	129.01	118.74	140.08	122.48	112.86	110.72
Diseases of the respiratory system—								
Single.....	159.69	156.55	163.39	161.63	146.07	144.43	163.42	161.53
Married.....	171.58	143.19	178.68	150.22	153.80	140.68	181.02	150.31
Widowed.....	165.11	187.11	169.94	196.75	158.50	177.36	179.85	196.44

a For list of these cities see Appendix, page 496.

CONJUGAL CONDITION, IN RELATION TO DEATHS.

55

PROPORTION OF DEATHS FROM CERTAIN CAUSES, BY CONJUGAL CONDITION—Continued.

COLOR, NATIVITY, CONJUGAL CONDITION, AND CAUSES OF DEATH.	UNITED STATES.		REGISTRATION STATES.				54 WARD CITIES. (a)	
	Males.	Females.	Total.		Rural.		Males.	Females.
			Males.	Females.	Males.	Females.		
White—Continued.								
Diseases of the digestive system—								
Single.....	37.94	37.31	31.39	31.37	38.20	40.24	32.71	31.70
Married.....	58.01	58.25	55.69	64.96	52.42	63.41	62.05	63.61
Widowed.....	47.20	50.72	42.53	50.06	37.90	44.45	51.61	57.78
Diseases of the urinary system—								
Single.....	12.59	9.32	17.81	15.19	16.72	13.70	16.00	12.47
Married.....	66.16	35.46	80.55	59.22	77.71	39.90	76.46	63.19
Widowed.....	74.43	34.97	82.22	47.92	65.95	25.24	87.97	58.17
Diseases of the female organs of generation—								
Single.....		2.08		1.90		2.39		1.53
Married.....		14.67		11.33		9.10		15.04
Widowed.....		4.80		3.66		3.59		4.97
Accidents and injuries—								
Single.....	59.92	22.87	43.39	18.08	67.30	24.29	41.77	18.29
Married.....	74.84	19.23	62.94	19.24	61.14	16.57	68.86	23.59
Widowed.....	39.21	21.62	34.72	21.44	31.20	24.54	43.66	20.35
All other causes—								
Single.....	182.21	177.02	221.13	212.51	177.38	170.82	250.56	243.90
Married.....	82.00	148.56	75.86	113.25	102.22	126.99	67.84	123.90
Widowed.....	182.98	195.18	173.84	187.07	220.06	224.70	141.67	179.22
Unknown—								
Single.....	37.23	37.52	8.33	8.70	20.81	20.74	3.66	3.75
Married.....	22.00	22.85	9.66	8.93	15.66	13.24	6.03	5.77
Widowed.....	24.36	23.88	10.05	9.81	16.33	14.59	6.26	5.36
Native born white:								
Alcoholism—								
Single.....	1.93	0.19	2.92	0.31	2.03		2.54	0.37
Married.....	6.27	1.17	7.08	3.14	4.32	0.48	10.98	4.33
Widowed.....	5.49	0.56	5.73	0.73	2.03	0.30	11.35	1.94
Consumption—								
Single.....	61.42	73.86	77.54	80.45	87.42	103.78	61.57	57.03
Married.....	147.56	224.23	182.50	220.04	118.51	191.70	197.30	250.89
Widowed.....	86.40	94.05	82.79	76.17	57.78	66.93	133.07	100.41
Cancer and tumor—								
Single.....	3.44	6.11	2.88	7.56	4.95	13.04	2.34	4.57
Married.....	36.73	60.33	37.60	77.69	44.08	30.35	30.28	63.08
Widowed.....	33.62	64.16	28.66	66.16	29.04	59.53	27.79	79.97
Suicides—								
Single.....	2.44	1.12	2.21	0.83	3.25	1.34	1.82	0.74
Married.....	9.35	3.30	10.82	3.66	11.72	4.05	12.32	4.06
Widowed.....	7.57	1.91	7.59	2.36	8.13	2.27	10.18	2.11
General diseases—A—								
Single.....	305.32	339.76	276.13	307.39	281.02	296.57	263.75	305.72
Married.....	113.82	120.22	72.30	77.29	73.66	78.56	83.24	37.21
Widowed.....	77.26	84.97	55.81	60.95	58.07	60.43	61.84	69.05
Diseases of the nervous system—								
Single.....	106.99	107.03	109.91	114.79	116.28	125.70	123.42	120.39
Married.....	122.05	151.48	115.48	157.78	157.78	134.72	126.85	84.34
Widowed.....	146.51	152.77	164.90	176.19	167.83	184.32	145.60	156.95
Diseases of the circulatory system—								
Single.....	23.98	24.38	29.53	31.21	39.30	40.54	24.48	25.61
Married.....	104.17	78.06	127.41	99.51	136.46	110.04	109.28	31.96
Widowed.....	121.03	105.97	149.72	117.59	152.44	115.43	129.94	114.85
Diseases of the respiratory system—								
Single.....	160.26	156.91	162.67	161.83	144.81	145.02	163.19	161.42
Married.....	163.91	134.35	159.10	132.13	147.70	135.79	159.96	125.40
Widowed.....	154.77	178.02	149.72	184.08	151.86	180.54	153.03	163.11
Diseases of the digestive system—								
Single.....	37.83	36.85	30.94	30.28	38.35	39.67	32.01	30.23
Married.....	54.56	54.49	51.48	61.52	52.34	60.80	52.72	66.22
Widowed.....	44.21	48.89	38.10	47.77	36.59	44.12	43.84	55.84
Diseases of the urinary system—								
Single.....	10.48	8.02	14.29	12.43	15.04	13.12	11.99	9.68
Married.....	67.25	31.01	83.16	58.75	82.01	40.89	81.67	60.37
Widowed.....	76.37	27.67	81.94	34.34	66.78	24.17	94.72	45.80
Diseases of the female organs of generation—								
Single.....		1.96		1.55		2.51		1.15
Married.....		16.36		11.88		9.54		19.98
Widowed.....		5.16		3.99		3.63		6.69
Accidents and injuries—								
Single.....	52.25	21.86	39.30	16.74	57.33	22.86	33.32	14.55
Married.....	68.10	17.00	52.89	16.01	52.15	14.90	64.88	23.62
Widowed.....	34.56	21.09	29.34	20.75	27.00	23.42	38.75	20.96
All other causes—								
Single.....	195.30	184.07	242.96	226.38	189.81	176.21	276.40	264.51
Married.....	81.25	149.20	82.73	117.73	104.20	125.77	68.94	122.10
Widowed.....	186.36	188.10	194.23	198.00	223.22	220.43	142.47	176.85
Unknown—								
Single.....	38.37	37.88	8.70	8.24	20.40	19.64	3.18	3.42
Married.....	24.38	23.59	11.45	9.20	15.08	12.40	6.59	5.93
Widowed.....	25.86	26.67	11.47	10.90	14.23	14.50	7.44	5.46
Both parents native born (white):								
Alcoholism—								
Single.....	1.36	0.05	1.70	0.10	1.38		1.87	0.17
Married.....	5.00	0.40	5.25	1.23	3.78	0.74	7.41	2.63
Widowed.....	5.21	0.25	4.70	0.38	2.83	0.47	14.30	0.42
Consumption—								
Single.....	55.03	75.85	62.02	73.00	78.14	97.59	49.14	51.71
Married.....	135.64	216.68	122.51	189.88	110.77	189.32	140.30	189.43
Widowed.....	80.47	91.64	68.62	66.02	56.19	66.85	99.08	73.90
Cancer and tumor—								
Single.....	3.75	7.61	3.49	11.43	5.14	13.76	2.02	8.36
Married.....	38.91	64.88	42.61	92.50	45.71	36.80	36.80	91.92
Widowed.....	35.50	63.92	31.54	67.53	32.11	58.41	30.64	84.76

a For list of these cities see Appendix, page 496.

PROPORTION OF DEATHS FROM CERTAIN CAUSES, BY CONJUGAL CONDITION—Continued.

COLOR, NATIVITY, CONJUGAL CONDITION, AND CAUSES OF DEATH.	UNITED STATES.		REGISTRATION STATES.				54 WARD CITIES. (a)	
	Males.	Females.	Total.		Rural.		Males.	Females.
			Males.	Females.	Males.	Females.		
Both parents native born (white)—Continued.								
Suicides—								
Single.....	2.75	1.18	2.97	1.00	3.26	1.53	3.10	0.69
Married.....	9.12	2.52	11.06	2.56	11.21	2.59	12.52	3.61
Widowed.....	6.45	1.73	6.64	2.15	7.08	1.88	4.09	1.25
General diseases—A—								
Single.....	323.47	348.03	276.76	293.60	277.94	282.22	270.93	306.64
Married.....	191.83	125.21	74.41	78.45	77.44	72.29	79.22	86.01
Widowed.....	78.39	85.77	59.77	59.96	61.38	60.52	68.44	63.88
Diseases of the nervous system—								
Single.....	98.13	100.14	120.02	124.84	121.03	133.88	119.61	115.92
Married.....	121.47	87.79	102.13	126.86	161.43	137.72	144.13	95.21
Widowed.....	146.99	153.15	160.30	180.29	166.67	187.43	150.15	153.24
Diseases of the circulatory system—								
Single.....	23.09	24.74	33.67	39.62	40.89	47.27	25.87	31.72
Married.....	105.40	79.50	137.68	108.81	137.99	112.88	125.73	95.86
Widowed.....	122.11	105.55	150.53	120.05	145.89	116.35	139.91	109.30
Diseases of the respiratory system—								
Single.....	162.29	156.36	154.74	152.14	149.00	147.78	161.62	153.06
Married.....	166.83	136.58	160.68	136.40	154.29	144.76	176.34	130.99
Widowed.....	158.96	185.40	160.76	190.99	167.14	184.85	170.68	203.76
Diseases of the digestive system—								
Single.....	40.09	39.76	33.15	34.63	39.13	42.26	32.64	32.23
Married.....	55.85	53.90	52.94	66.25	52.55	66.17	56.48	71.24
Widowed.....	44.76	49.47	40.40	48.47	39.66	44.33	37.79	55.95
Diseases of the urinary system—								
Single.....	9.97	7.67	15.98	13.57	17.43	15.01	13.47	10.69
Married.....	67.28	26.74	87.72	51.07	85.01	41.33	99.02	64.67
Widowed.....	78.70	26.19	83.84	33.45	72.24	26.27	94.99	44.26
Diseases of the female organs of generation—								
Single.....		2.48		2.30		3.48		1.72
Married.....		17.05		13.95		11.31		24.93
Widowed.....		4.98		3.66		3.52		5.43
Accidents and injuries—								
Single.....	50.03	24.84	39.79	18.51	55.19	24.61	30.05	15.60
Married.....	65.40	15.39	47.78	16.00	48.03	13.72	49.83	23.31
Widowed.....	32.27	21.46	25.29	21.33	24.55	24.16	27.58	19.62
All other causes—								
Single.....	171.56	158.75	247.02	226.93	194.03	174.48	286.35	268.96
Married.....	81.56	146.73	83.37	111.78	97.82	116.77	65.17	113.92
Widowed.....	162.89	182.80	187.88	195.91	209.63	212.20	157.30	178.71
Unknown—								
Single.....	52.49	52.49	8.69	8.33	17.43	16.13	3.31	3.10
Married.....	25.65	26.57	11.80	10.26	13.97	12.42	6.13	6.24
Widowed.....	27.80	27.62	12.73	9.85	14.64	12.67	5.11	5.43
One or both parents foreign born (white):								
Alcoholism—								
Single.....	2.21	0.29	3.14	0.43	2.82		2.02	0.40
Married.....	11.97	3.95	16.81	7.62	12.01		18.07	8.68
Widowed.....	9.10	1.80	14.76	3.89			22.28	5.87
Consumption—								
Single.....	72.85	78.47	85.42	82.57	104.50	113.90	71.64	63.67
Married.....	237.51	292.20	305.81	334.52	244.74	301.18	310.81	337.72
Widowed.....	162.94	134.97	243.54	176.24	134.75	114.41	295.26	203.81
Cancer and tumor—								
Single.....	2.67	3.37	1.79	3.02	3.53	4.04	1.69	2.62
Married.....	28.49	43.22	19.76	43.84	28.53	54.12	14.54	39.85
Widowed.....	27.30	64.94	16.61	69.13	14.18	63.56	16.71	64.52
Suicides—								
Single.....	1.84	0.71	1.35	0.58	2.59	1.44	1.19	0.27
Married.....	11.12	3.73	9.14	3.34	12.01	4.71	8.64	2.89
Widowed.....	5.79	2.78	7.38	1.95	7.09	4.24	8.36	1.47
General diseases—A—								
Single.....	300.97	351.05	279.31	322.61	283.36	328.43	280.34	332.67
Married.....	97.10	98.61	72.84	68.14	88.59	97.65	73.48	63.20
Widowed.....	47.97	72.82	31.37	65.24	35.46	72.03	30.64	63.05
Diseases of the nervous system—								
Single.....	104.38	102.60	101.41	105.69	111.79	111.59	108.21	107.56
Married.....	88.80	62.52	87.58	70.76	117.12	97.65	76.62	56.23
Widowed.....	108.35	130.80	103.32	137.29	127.66	194.92	97.49	117.30
Diseases of the circulatory system—								
Single.....	22.04	21.81	24.46	24.01	33.18	30.57	21.56	21.42
Married.....	85.35	65.92	80.51	68.38	93.09	72.94	76.62	65.87
Widowed.....	110.84	94.16	136.53	86.66	184.40	76.27	103.06	93.84
Diseases of the respiratory system—								
Single.....	168.82	168.76	175.39	175.28	152.98	147.06	180.79	180.32
Married.....	171.97	129.10	186.38	124.90	151.65	103.53	194.11	136.25
Widowed.....	157.15	179.04	147.60	175.27	177.30	182.20	125.35	171.55
Diseases of the digestive system—								
Single.....	36.80	33.34	29.13	26.76	37.42	38.06	30.83	27.89
Married.....	49.83	47.71	47.77	51.70	54.05	44.71	46.76	58.16
Widowed.....	47.15	48.24	44.28	53.55	21.23	55.08	50.14	54.25
Diseases of the urinary system—								
Single.....	10.45	8.16	12.32	10.84	8.71	8.07	12.33	10.06
Married.....	64.90	45.63	75.79	68.62	57.06	34.12	81.34	75.84
Widowed.....	106.70	39.42	123.62	64.26	92.20	21.19	133.70	74.78
Diseases of the female organs of generation—								
Single.....		1.23		0.81		0.58		0.84
Married.....		13.27		9.53		8.24		12.85
Widowed.....		6.96		6.82				10.26
Accidents and injuries—								
Single.....	48.11	18.56	33.74	14.06	52.95	19.61	28.70	12.50
Married.....	77.42	17.33	53.97	13.34	60.07	9.41	56.97	16.39
Widowed.....	46.32	18.55	42.44	17.53	42.55	16.95	52.92	20.53

a For list of these cities see Appendix, page 496.

CONJUGAL CONDITION, IN RELATION TO DEATHS.

57

PROPORTION OF DEATHS FROM CERTAIN CAUSES, BY CONJUGAL CONDITION—Continued.

COLOR, NATIVITY, CONJUGAL CONDITION, AND CAUSES OF DEATH.	UNITED STATES.		REGISTRATION STATES.				54 WARD CITIES. (a)	
	Males.	Females.	Total.		Rural.		Males.	Females.
			Males.	Females.	Males.	Females.		
One or both parents foreign born (white)—Continued.								
All other causes—								
Single	201.32	180.30	245.41	227.02	185.69	178.49	257.81	237.61
Married	59.92	163.76	38.34	125.33	67.57	160.00	37.33	120.50
Widowed	154.07	178.57	86.72	134.37	163.12	186.44	64.07	117.30
Unknown—								
Single	27.55	25.26	7.12	6.31	20.48	18.17	1.98	2.17
Married	10.23	13.05	5.31	5.90	4.50	11.76	4.72	2.57
Widowed	15.72	26.90	1.85	7.79		12.71		1.47
Foreign born (white):								
Alcoholism—								
Single	13.66	2.04	14.48	3.07	7.83	1.25	16.01	3.43
Married	9.15	3.52	9.79	4.57	5.13	1.65	10.13	5.48
Widowed	9.02	2.83	9.63	3.61	7.69	2.32	11.36	3.75
Consumption—								
Single	194.33	195.50	244.41	227.51	196.55	193.99	241.33	206.14
Married	148.10	168.83	173.50	193.14	140.70	175.42	170.67	178.62
Widowed	104.47	76.95	125.54	84.76	83.69	75.54	125.55	80.71
Cancer and tumor—								
Single	16.08	28.31	12.51	30.87	18.01	37.55	15.04	30.08
Married	47.60	72.52	40.46	68.87	43.78	79.85	47.89	71.59
Widowed	38.66	58.21	36.54	55.34	32.45	44.74	37.07	62.16
Suicides—								
Single	14.95	5.01	9.98	3.68	8.61	1.25	14.31	4.44
Married	16.49	4.59	11.91	3.53	9.26	2.48	17.66	5.27
Widowed	12.44	1.83	9.43	0.93	10.25		12.95	1.83
General diseases—A—								
Single	190.23	247.83	159.66	196.44	158.18	211.51	171.60	214.21
Married	79.10	87.06	63.40	73.36	74.58	82.33	72.84	83.80
Widowed	62.02	71.79	61.69	73.92	64.05	79.02	60.78	72.70
Diseases of the nervous system—								
Single	76.06	87.17	77.44	88.51	85.36	100.13	72.28	87.83
Married	100.78	86.39	107.38	89.23	114.43	95.99	102.03	83.87
Widowed	122.99	119.97	128.09	123.17	149.44	119.12	122.16	120.36
Diseases of the circulatory system—								
Single	56.38	64.69	60.72	78.29	60.69	76.35	59.91	75.91
Married	99.07	98.45	104.03	106.87	122.89	124.12	96.74	99.06
Widowed	101.43	110.49	105.50	119.66	107.60	148.17	104.62	108.70
Diseases of the respiratory system—								
Single	158.08	152.38	173.30	162.51	157.40	138.92	169.17	164.34
Married	187.56	165.89	205.05	175.98	178.14	155.98	195.67	171.89
Widowed	182.92	206.29	196.07	215.57	183.60	173.74	194.30	216.08
Diseases of the digestive system—								
Single	38.11	46.70	35.42	49.67	38.37	50.06	38.08	49.67
Married	64.63	67.30	60.74	69.91	53.44	72.82	67.75	70.55
Widowed	52.05	54.83	48.83	54.41	41.84	51.13	55.60	58.71
Diseases of the urinary system—								
Single	35.42	31.78	46.38	48.34	32.89	23.78	47.66	43.81
Married	65.17	46.56	77.73	67.02	63.71	36.82	73.19	65.76
Widowed	72.66	48.34	83.30	65.77	65.76	28.47	85.29	65.71
Diseases of the female organs of generation—								
Single		4.29		5.31				5.65
Married		10.62		10.74		8.27		10.89
Widowed		3.99		3.30		4.07		3.85
Accidents and injuries—								
Single	130.42	34.75	107.80	28.62	143.30	46.31	102.47	33.11
Married	83.42	23.68	71.95	22.29	82.13	22.34	69.85	22.82
Widowed	45.21	21.84	40.08	21.78	42.70	27.89	45.24	19.77
All other causes—								
Single	56.95	79.10	49.93	72.77	61.08	93.87	47.42	77.73
Married	82.62	146.22	66.88	106.87	95.11	129.91	70.05	125.00
Widowed	176.37	205.84	146.17	169.52	188.73	231.26	139.90	180.29
Unknown—								
Single	19.34	20.44	8.57	9.40	22.71	25.03	4.73	3.63
Married	16.30	18.36	7.19	7.62	16.61	12.00	5.54	5.41
Widowed	19.75	16.80	9.63	8.26	22.20	14.53	5.18	5.37
Colored:								
Alcoholism—								
Single	1.13	0.28	1.06	0.42	4.01	2.44	1.81	0.34
Married	3.76	0.65	5.07	2.43	9.62		3.53	3.13
Widowed	4.83	0.73	8.58	1.66			6.22	3.12
Consumption—								
Single	107.10	129.87	154.96	143.64	184.37	171.15	141.91	126.76
Married	193.40	274.38	269.50	286.41	206.73	333.33	252.43	305.48
Widowed	136.64	125.14	218.88	117.94	116.67	84.03	190.87	137.29
Cancer and tumor—								
Single	1.86	3.80	1.06	2.52	4.01	2.44	1.89	3.39
Married	11.08	32.44	20.26	35.19	43.27	39.55	13.24	24.46
Widowed	11.42	38.14	8.58	51.50		42.02	20.75	50.70
Suicides—								
Single	0.89	0.34	1.41	1.68	2.00	4.89	1.11	0.34
Married	2.02	0.87	2.03				3.53	0.52
Widowed	0.44	0.54					2.07	1.56
General diseases—A—								
Single	245.97	263.81	193.43	226.80	180.36	224.94	178.84	205.33
Married	140.07	123.75	70.92	89.81	62.50	73.45	96.20	102.35
Widowed	112.04	109.70	68.67	64.78	66.67	50.42	91.29	85.02
Diseases of the nervous system—								
Single	77.15	74.27	88.25	97.02	64.13	102.69	102.47	112.00
Married	64.38	53.24	106.38	89.81	115.38	124.29	91.79	79.37
Widowed	86.56	90.99	120.17	131.23	166.67	117.65	93.36	113.10

a For list of these cities see Appendix, page 496.

PROPORTION OF DEATHS FROM CERTAIN CAUSES, BY CONJUGAL CONDITION—Continued.

COLOR, NATIVITY, CONJUGAL CONDITION, AND CAUSES OF DEATH.	UNITED STATES.		REGISTRATION STATES.				54 WARD CITIES. (a)	
	Males.	Females.	Total.		Rural.		Males.	Females.
			Males.	Females.	Males.	Females.		
Colored—Continued.								
Diseases of the circulatory system—								
Single.....	15.35	14.51	23.65	24.36	24.05	29.34	28.05	21.04
Married.....	74.41	73.23	115.50	114.08	139.42	96.05	119.59	100.26
Widowed.....	99.30	106.79	111.59	147.84	100.00	142.86	153.53	140.41
Diseases of the respiratory system—								
Single.....	159.85	149.62	177.90	180.18	194.39	171.15	162.87	171.73
Married.....	171.74	116.10	175.28	143.20	134.62	107.34	161.52	113.32
Widowed.....	148.95	130.95	145.92	152.82	116.67	151.26	143.15	120.90
Diseases of the digestive system—								
Single.....	43.25	39.99	31.77	30.24	40.08	34.23	38.60	39.54
Married.....	43.54	34.24	43.57	43.69	67.31	39.55	48.98	53.26
Widowed.....	36.91	31.78	30.04	31.56	50.00	42.02	43.57	33.54
Diseases of the urinary system—								
Single.....	7.22	4.54	13.06	7.98	16.03	9.78	16.11	9.33
Married.....	44.52	16.54	81.05	66.75	72.12	39.55	76.35	48.04
Widowed.....	49.65	18.34	81.55	53.16	66.67	25.21	80.91	42.12
Diseases of the female organs of generation—								
Single.....		3.50		2.94		2.44		2.88
Married.....		22.68		16.99		5.65		17.23
Widowed.....		11.99		6.64		8.40		9.36
Accidents and injuries—								
Single.....	74.30	42.78	45.53	13.90	64.13	14.67	41.66	23.25
Married.....	85.91	18.93	44.58	23.06	28.85	22.60	55.16	17.75
Widowed.....	46.57	20.70	30.04	19.93	50.00	16.81	20.75	19.50
All other causes—								
Single.....	160.66	164.40	253.03	251.57	196.39	133.37	265.43	266.08
Married.....	104.51	171.94	57.75	78.88	100.96	90.40	66.64	111.23
Widowed.....	207.82	241.74	153.80	207.64	200.00	263.91	143.15	230.89
Unknown—								
Single.....	105.27	108.19	9.83	11.76	26.05	46.45	19.72	17.90
Married.....	54.07	60.90	8.11	9.71	19.23	28.25	11.03	13.53
Widowed.....	58.88	72.47	17.17	13.29	66.67	50.42	10.37	12.48

a For list of these cities see Appendix, page 496.

CONJUGAL CONDITION, IN RELATION TO DEATHS.

59

The following table shows for the United States and for the registration area the proportion of deaths from each of certain causes or groups of causes, in each of four age groups, per 1,000 of the total deaths from all causes in the corresponding age groups, with distinction of conjugal condition and of sex:

CAUSE OF DEATH, AND CONJUGAL CONDITION.	UNITED STATES.								REGISTRATION AREA.							
	15 years and over.		15 to 45 years.		45 to 65 years.		65 years and over.		15 years and over.		15 to 45 years.		45 to 65 years.		65 years and over.	
	Males.	Fe-males.	Males.	Fe-males.	Males.	Fe-males.	Males.	Fe-males.	Males.	Fe-males.	Males.	Fe-males.	Males.	Fe-males.	Males.	Fe-males.
Consumption.....	172.32	204.13	265.56	323.50	149.33	147.73	55.25	54.26	196.09	194.22	314.01	348.19	156.97	128.06	50.23	43.36
Single.....	249.28	320.22	275.15	373.80	171.92	154.96	70.89	60.50	302.07	327.63	338.87	408.76	190.27	142.13	75.87	57.29
Married.....	152.64	215.26	256.86	293.45	145.17	153.89	53.37	68.89	167.07	209.90	291.12	312.58	150.18	132.49	51.74	51.64
Widowed.....	96.49	91.47	347.79	346.79	166.59	132.88	44.29	47.18	105.42	83.19	366.91	349.96	171.89	115.37	41.50	38.46
Cancer and tumor.....	29.23	53.04	11.68	26.75	45.68	104.04	39.83	52.78	30.08	60.56	12.26	33.07	48.34	112.42	38.85	53.91
Single.....	11.81	26.36	7.01	13.31	350.62	102.21	31.57	54.18	12.41	34.97	7.48	17.38	33.09	113.05	31.57	55.84
Married.....	37.50	60.14	17.39	32.76	48.62	108.45	44.62	63.44	39.43	70.00	18.31	41.05	53.21	119.46	44.81	64.70
Widowed.....	33.55	59.91	16.81	50.45	40.96	94.58	32.90	47.92	32.68	63.77	15.11	54.37	42.44	100.08	31.00	49.81
Diseases of the nervous system.	100.36	95.18	58.11	51.05	113.02	115.65	151.28	150.92	110.78	110.70	63.12	57.37	125.69	132.39	170.09	163.98
Single.....	71.70	76.52	58.82	58.60	121.56	135.04	144.02	160.17	75.94	87.04	60.40	60.85	122.14	147.95	173.42	173.31
Married.....	109.39	82.69	58.15	45.23	111.81	109.76	157.19	157.02	123.37	98.12	67.38	53.21	127.85	126.23	179.53	177.66
Widowed.....	133.50	135.98	57.08	59.36	121.70	124.82	146.12	148.79	141.98	147.09	58.27	64.19	126.15	140.28	160.15	159.66
Diseases of the circulatory system.	86.66	84.21	44.72	50.27	108.26	113.87	128.72	115.05	100.34	100.22	58.86	63.90	120.23	127.71	145.06	125.83
Single.....	53.10	59.12	40.53	46.33	106.40	102.21	116.11	117.52	66.72	79.09	54.29	62.21	112.90	121.05	126.77	131.98
Married.....	99.24	82.84	50.13	51.66	109.66	115.93	135.80	125.79	112.13	98.38	64.91	64.18	122.04	131.07	151.48	138.61
Widowed.....	111.90	107.70	60.62	64.05	105.23	114.67	119.94	109.97	125.38	117.88	72.66	77.68	116.48	123.83	136.38	120.14
Diseases of the digestive system.	49.55	50.32	40.36	44.15	64.66	65.33	48.98	47.63	50.80	56.90	43.57	56.20	66.91	71.03	45.00	45.97
Single.....	35.98	38.65	33.56	37.09	51.17	53.18	40.74	36.56	39.95	46.02	37.53	46.06	54.01	54.16	41.94	37.71
Married.....	56.61	55.50	48.33	47.54	66.41	68.70	53.58	57.94	58.09	66.16	51.65	63.14	70.07	77.38	49.56	54.67
Widowed.....	46.52	48.99	41.15	50.45	62.96	63.36	41.51	43.41	46.16	51.51	38.85	59.28	63.66	67.65	39.81	43.89
Diseases of the urinary system.	54.87	31.16	28.90	26.20	66.38	44.07	82.07	28.27	64.57	46.91	40.52	43.96	79.45	64.45	86.90	36.15
Single.....	31.76	24.31	23.42	19.99	64.03	51.65	78.22	31.34	44.46	38.83	34.08	33.20	83.21	70.88	94.25	38.43
Married.....	64.01	33.33	35.14	29.13	66.89	41.79	89.20	31.95	74.25	53.40	48.42	50.56	79.13	63.83	96.50	42.78
Widowed.....	72.60	33.35	53.98	38.95	74.33	49.29	74.11	26.71	77.38	44.23	67.63	54.37	87.95	66.26	74.28	33.89
Diseases of the female organs of generation.	.....	11.82	.....	15.21	.....	14.78	.....	3.62	.....	9.27	.....	13.69	.....	10.23	.....	2.53
Single.....	.....	9.60	.....	9.98	.....	13.79	.....	2.39	.....	7.91	.....	8.14	.....	11.63	.....	2.90
Married.....	.....	15.63	.....	18.11	.....	16.70	.....	5.60	.....	12.86	.....	16.91	.....	11.29	.....	3.96
Widowed.....	.....	5.47	.....	14.78	.....	10.57	.....	2.51	.....	4.55	.....	13.49	.....	8.57	.....	1.83
Suicides.....	11.37	3.51	13.08	4.96	15.28	3.77	5.13	0.86	12.96	4.03	14.64	6.36	16.92	3.93	6.03	1.02
Single.....	12.14	5.42	11.96	6.21	16.92	3.72	6.93	0.87	12.91	6.15	13.04	7.43	16.55	4.73	4.24	0.36
Married.....	11.17	3.40	14.07	4.01	14.44	3.71	4.58	0.88	13.10	4.27	15.94	5.46	16.35	4.13	5.70	1.05
Widowed.....	8.93	1.74	16.37	5.16	17.20	3.15	5.28	0.82	10.24	1.04	18.71	5.72	17.45	2.78	6.04	1.15
All other causes.....	495.64	466.64	537.59	457.91	437.40	390.77	488.13	546.59	434.38	417.20	453.02	377.26	385.50	349.79	457.25	527.26
Single.....	534.19	439.81	549.56	434.68	432.92	383.23	511.51	536.07	445.55	372.37	454.31	355.98	387.83	334.42	451.93	502.18
Married.....	469.43	451.19	519.93	478.11	436.99	381.06	456.67	488.43	412.55	386.91	442.28	392.91	381.16	334.11	420.69	464.91
Widowed.....	496.51	515.40	406.19	370.01	411.02	406.68	535.86	572.69	460.77	485.84	361.87	320.93	373.97	375.19	510.84	551.15

The preceding table is to be read as follows: In each 1,000 deaths from all causes, in single males from 15 to 45 years of age in the United States during the census year, 275.15 were due to consumption. In the registration area the corresponding figure was 338.87. In married males of the same age group the corresponding proportion of deaths from consumption was less, being 256.86 in the United States and 291.12 in the registration area. In widowed males of the same age group the proportion of deaths from consumption was 347.79 in the United States and 366.91 in the registration area, being somewhat greater than the proportion for both the married and the single males in this age group.

Considering the males from 15 to 45 years of age, the proportion of deaths from diseases of the nervous system in the United States was about the same for the single (58.82), the married (58.15), and the widowed (57.08); but in the registration area the proportion of deaths from this group of causes was greater among the married (67.38)

than among the single (60.40) or among the widowed (58.27), the difference being probably due to the greater proportion of urban population in the registration area and to the greater tendency to diseases of the nervous system in the urban population as compared with that of the rural districts.

Diseases of the circulatory system in this class in the United States caused a greater proportion of deaths among the widowed (60.62) than among the married (50.13) or the single (40.53). In the registration area, the same difference is observable, the proportions being, for the widowed 72.66, for the married 64.91, and for the single 54.29.

Diseases of the digestive system in this class of population in the United States caused a greater proportion of deaths among the married (48.33) than among the widowed (41.15) or among the single (33.56); and the same relative proportions are seen in the registration area, the figures being, for the married 51.65, for the widowed 38.85, and for the single 37.53.

Diseases of the urinary system and male organs of generation in this class of population in the United States caused a greater proportion of deaths among the widowed (53.98) than among the married (35.14) or among the single (23.42). In the registration area the corresponding figures are, for the widowed 67.63, for the married 48.42, and for the single 34.08.

Suicides in this class of population in the United States caused a greater proportion of deaths among the widowed (16.37) than among the married (14.07) or the single (11.96). In the registration area the corresponding figures are, widowed 18.71, married 15.94, single 13.04.

Taking the males 65 years of age and over, the proportion of deaths from consumption was greater among the single (70.89) than among the married (58.37) or among the widowed (44.29) in the United States. In the registration area the same relative proportions are observed, the figures being, for the single 75.87, for the married 51.74, and for the widowed 41.50.

Cancer and tumor in the United States in this class caused a greater proportion of deaths among the married (44.62) than among the single (31.57) or the widowed (32.90). The same difference exists in the registration area, the figures being, for the married 44.81, for the single 31.57, and for the widowed 31.00.

Diseases of the nervous system in the United States in this class caused a greater proportion of deaths among the married (157.19) than among the single (144.02) or the widowed (146.12).

Diseases of the circulatory system in this class in the United States caused a greater proportion of deaths among the married (135.80) than among the single (116.11) or the widowed (119.94). The same proportionate differences exist in the registration area, the figures being, for the married 151.48, for the single 126.77, and for the widowed 136.38.

Diseases of the digestive system in this class in the United States caused a greater proportion of deaths among the married (53.58) than among the single (40.74) or the widowed (41.51).

Diseases of the urinary system in the United States in this class caused a greater proportion of deaths among the married (89.20) than among the single (78.22) or the widowed (74.11).

Suicides caused a greater proportion of deaths in the United States in this class among the single (6.93) and the widowed (5.28) than among the married (4.58).

Taking the females from 15 to 45 years of age in the United States, the table indicates that the proportion of deaths from consumption was decidedly greater among the single (373.80) than among the married (293.45), the proportion for the widowed being intermediate (346.79).

Among females of this age group cancer and tumor caused a much greater proportion of deaths among the widowed (50.45) than among the married (32.76) or the single (13.31).

Diseases of the nervous system caused a greater proportion of deaths in this class among the widowed (59.36) than among the married (45.23) or among the single (58.60).

Diseases of the female organs of generation in this age group caused a greater proportion of deaths among the married (18.11) than among the widowed (14.78) or the single (9.98).

Among females 65 years of age and over the proportion of deaths from consumption in the United States was greater among the married (68.89) than among the single (60.50) or the widowed (47.18). In the registration area the proportion of deaths from this cause was greatest among the single, 57.29, that for the married being 51.64 and for the widowed 38.46.

In the United States, among females of this age group, cancer and tumor caused a greater proportion of deaths among the married (63.44) than among the single (54.18) or the widowed (47.92). In the registration area the corresponding figures are: married 64.70, single 55.84, widowed 49.81.

In the United States diseases of the female organs of generation caused a decidedly greater proportion of deaths in this age group among the married (5.60) than among the single (2.39) or the widowed (2.51). The difference in these proportions is somewhat less in the registration area, the figures being, for the married 3.96, the single 2.90, for the widowed 1.83.

SECTION VII.

OCCUPATIONS IN RELATION TO DEATHS.

The data furnished by the census returns for the calculation of death rates of persons engaged in different occupations are not sufficient in quantity or accuracy to give reliable results for more than a few occupations embracing large numbers of people, or for classes of occupations including several distinct occupations of generally similar character or influence upon the health of the people employed therein.

It is unfortunate in this connection that the returns of deaths for the registration areas, which are by far the most complete in point of numbers, do not permit the same detail in classification of occupations as the enumerators' returns, which are less complete. The enumerators had specific instructions concerning distinctions to be maintained in reporting occupations, but the physicians' certificates used in the registration areas did not require the same distinctions to be made, and in fact in many registration localities the item of occupation was very indifferently supplied in the records of deaths. (See Section I, introductory and explanatory remarks concerning registration returns.) This was particularly the case in the registration cities in the nonregistration states, in which the forms of certificates used varied so greatly, and in some of which the occupations of decedents were not called for at all. This fact will largely account for the differences between the death rates in these cities and those in the registration states.

In the registration states also the data as to the deaths by occupations contained in Tables 5 to 9, inclusive, Part IV, are not commensurate with the corresponding data as to the occupations of the population, on account of the difference in the source of the returns, and because the physicians had no such instructions as the enumerators. For example, a physician would, in many cases, report a retail dealer in dry goods dying under his charge as a "merchant" or "storekeeper", and the same would necessarily be classified with "dealers not specified". The result of this is that the death rate of dealers "not specified" is too high (16.84 per 1,000), while that of retail dry goods dealers is too low (3.70 per 1,000). In the same way a physician might state the occupation of a decedent as "mill operative", where the enumerator would distinguish the same as "cotton mill operative".

For these reasons the tables given in this analysis in relation to occupation are somewhat condensed, certain occupations specified in detail in the general tables being combined to secure greater uniformity in classification and larger numbers.

The lack of completeness in the return of deaths for the greater part of the United States precludes any calculation of the death rate of persons engaged in occupations for the country as a whole, either in the aggregate or for any specific occupation or class of occupations. This can only be done for the registration areas.

Of 277,738 males 10 years of age and over dying in the United States during the census year, 188,315, or 69 per cent, were reported as having a designated occupation. In females 10 years of age and over there were 252,962 deaths, of which number 42,914, or 17 per cent, were reported as having a designated occupation.

Taking the whole registration area, there were 124,591 deaths reported among males 10 years of age and over, 71,346 of whom were engaged in designated occupations. For the females 10 years of age and over the total number of deaths in this area was 113,843, and of those having designated occupations, 13,654.

Table 6, Part IV, gives the number of deaths in the United States, each registration state, and the remainder of the United States among males engaged in certain occupations and classes of occupations, during the census year, with distinctions of color, birthplaces of mothers, and certain age periods.

Table 8, Part IV, gives the same information for females.

Table 7, Part IV, gives the deaths in the United States, reported from registration and nonregistration sources, in registration states, in cities in the registration states, and in the rural parts of the same states, among the males engaged in certain occupations and classes of occupations, with distinctions of color, general nativity, and parental nativity, and with specifications of certain causes of death.

Table 9, Part IV, gives the same information for females.

Table 16, Part I, shows for the United States, for the registration area and its subdivisions, and for the nonregistration area, the proportion of deaths from each of certain causes and classes of causes per 1,000 deaths from all causes among males engaged in each occupation and class of occupations.

Table 17, Part I, gives the same information for the females.

Table 18, Part I, gives for the registration area and its subdivisions the death rate from each of certain causes and classes of causes among males engaged in each specified occupation or class of occupations per 100,000 of corresponding population.

Table 19, Part I, gives the death rates of females, with the same distinctions.

Table 20, Part I, gives for the United States, the registration states, and the remainder of the United States the number of deaths at known ages and the proportion in each of 8 age groups per 1,000 at known ages among males engaged in each specified occupation or class of occupations.

Table 21, Part I, gives the same information for females.

OCCUPATIONS OF MALES.

The list of occupations included in the general tables for the males embraces 102 titles, grouped into eight classes. This list does not include every distinct occupation reported, but covers all in which either the number of the population employed or of the deaths is sufficient to give results of any value. The general occupation tables compiled for the population cover 218 titles, giving the occupation of 18,821,090 males, of which number some 17,765,270 are included in the 102 titles embraced in the tables showing the deaths. The difference, which is 1,055,820, is but 5.94 per cent of the whole number, and is distributed among 116 occupations.

It is probable that so far as results showing the influence of occupation upon the death rates are concerned the list of 102 titles should be considerably reduced, and in fact it has been thought best to reduce this number to 89 in the tables given in this analysis, owing principally to the fact that the return of deaths was largely secured from registration sources, as explained above.

The following table shows, for the United States, for the registration area and some of its subdivisions, and for the remainder of the United States, the aggregate number of the population and of the deaths, with the number in each class of occupations and the proportions in each class per 1,000 of the total:

POPULATION AND DEATHS IN EACH CLASS AND PROPORTION PER 1,000.	United States.	Registration area.	REGISTRATION STATES.			Registration cities in other states.	Remainder of the United States.
			Total.	Cities.	Rural.		
Population, all classes	17,765,270	5,809,803	3,491,407	2,043,724	1,447,683	2,318,396	11,955,467
Professional	525,404	207,268	116,873	80,552	36,321	90,395	318,196
Clerical and official	991,436	624,126	324,032	261,706	62,326	300,094	387,310
Mercantile and trading	986,621	528,225	290,951	223,218	67,733	237,274	453,896
Entertainment	192,193	102,623	54,771	40,802	13,969	47,852	89,570
Personal service, police, and military	258,911	149,834	78,243	63,815	14,428	71,501	109,077
Laboring and servant	2,151,103	947,088	468,721	311,092	157,629	478,867	1,204,015
Manufacturing and mechanical industries	3,353,825	1,975,937	1,167,886	827,998	339,888	808,051	1,377,888
Agriculture, transportation, and other outdoor ..	9,305,717	1,274,702	989,920	234,541	755,389	284,772	8,031,015
Proportion in each class per 1,000:							
Professional	29.57	35.68	33.47	39.41	25.09	38.99	26.62
Clerical and official	55.81	107.43	92.81	128.05	43.05	129.44	30.72
Mercantile and trading	55.54	90.92	83.33	109.22	46.79	102.34	28.34
Entertainment	10.82	17.66	15.69	19.96	9.65	20.64	7.40
Personal service, police, and military	14.57	25.79	22.41	31.22	9.97	30.88	9.12
Laboring and servant	121.08	163.02	134.25	152.22	108.88	206.34	100.71
Manufacturing and mechanical industries	188.79	340.10	334.50	405.14	234.78	348.54	115.25
Agriculture, transportation, and other outdoor ..	523.82	219.41	283.53	114.76	521.70	122.88	671.74
Deaths, all classes	188,315	71,346	48,306	32,071	16,235	23,040	116,969
Professional	7,121	2,799	1,835	1,292	543	964	4,322
Clerical and official	6,957	4,802	3,177	2,684	493	1,625	2,155
Mercantile and trading	9,460	5,566	3,565	2,873	692	2,001	3,894
Entertainment	2,413	1,342	796	647	149	546	1,071
Personal service, police, and military	3,008	1,871	1,204	1,054	150	667	1,137
Laboring and servant	32,070	17,278	10,586	7,824	2,762	6,692	14,792
Manufacturing and mechanical industries	36,430	22,493	15,138	11,618	3,520	7,355	13,937
Agriculture, transportation, and other outdoor ..	99,856	15,195	12,005	4,079	7,926	3,190	75,661
Proportion in each class per 1,000:							
Professional	37.81	39.23	37.99	40.29	33.45	41.83	36.95
Clerical and official	36.94	67.31	65.77	83.69	30.37	70.53	18.42
Mercantile and trading	50.23	78.01	73.80	89.58	42.62	86.85	33.29
Entertainment	12.81	18.81	16.48	20.17	9.18	23.70	9.16
Personal service, police, and military	15.97	26.22	24.92	32.66	9.24	28.95	9.72
Laboring and servant	170.30	242.17	219.14	243.96	170.13	290.45	126.46
Manufacturing and mechanical industries	193.45	315.26	313.38	362.26	216.82	319.23	119.15
Agriculture, transportation, and other outdoor ..	482.47	212.98	248.52	127.19	488.20	138.45	646.85

The preceding table shows the proportion and distribution of the occupations included in the various classes throughout the different areas. The most important point shown by it is the difference between the prevailing occupations, or the numbers in certain occupations, in the cities and the rural districts.

It will be seen from this table that in the cities in the registration states the professional class embraced 3.94 per cent of the population returned as engaged in the specified occupations, the corresponding percentage in the rural districts being 2.51. In the clerical and official class the percentage of population in the cities was 12.81 and in the rural districts it was 4.31. The percentage in the mercantile and trading class in the cities was 10.92 and in the rural districts 4.68. In the class engaged in manufacturing and mechanical industries, the percentage of the population in the cities was 40.51 and in the rural districts 23.48, while the percentage of the class engaged in agriculture, transportation, and other outdoor pursuits was 52.18 in the rural districts against 11.48 for the same class in the cities.

It should be borne in mind, however, that the areas designated as the rural districts in the registration states, and the remainder of the United States (or nonregistration area), although largely rural, both include many smaller cities and towns; also, that while the class engaged in agriculture, transportation, and other outdoor occupations includes farmers and others in agricultural pursuits essentially rural in character, it also includes a large proportion of draymen, hackmen, teamsters, etc., and steam railroad employes engaged in transportation, which is more peculiar to the cities.

The following table shows, for the registration area and some of its subdivisions, the death rates of males engaged in each class of occupations, per 1,000 of corresponding population:

CLASSES OF OCCUPATIONS.	Regis- tration area.	REGISTRATION STATES.			Regis- tration cities in other states.
		Total.	Cities.	Rural.	
All classes.....	12.28	13.84	15.69	11.21	9.94
Professional.....	13.50	15.70	16.04	14.95	10.66
Clerical and official.....	7.69	9.80	10.26	7.91	5.41
Mercantile and trading.....	10.54	12.25	12.87	10.22	8.43
Entertainment.....	13.08	14.53	15.86	10.67	11.41
Personal service, police, and military.....	12.40	15.39	16.52	10.40	9.32
Laboring and servant.....	18.24	22.58	25.15	17.52	13.99
Manufacturing and mechanical industries.....	11.38	12.96	14.03	10.36	9.10
Agriculture, transportation, and other outdoor.....	11.92	12.13	17.39	10.49	11.20

This table indicates that the highest death rate in the registration area occurred in the laboring and servant class (18.24) and the lowest in the clerical and official class (7.69). For reasons given above, the figures for the registration states are more accurate than those for registration cities in other states, and, therefore, are more reliable than those for the total registration area. In the registration states the death rates for each class are higher in the cities than in the rural districts, the highest death rate (25.15) being in the laboring and servant class in the cities.

The age distribution of the population furnishing the deaths is an important factor to be considered in connection with the death rates of persons engaged in different occupations.

The following table shows the number and percentage of the population and of decedents, in each of four age groups, engaged in the specified occupations in the registration states:

POPULATION AND DEATHS.	AGE.				
	All ages.	15 to 25 years.	25 to 45 years.	45 to 65 years.	65 years and over.
Population.....	3,491,407	853,690	1,587,177	800,280	197,234
Per cent at each age.....		24.45	45.45	22.92	5.65
Deaths.....	48,306	4,762	14,748	14,728	13,827
Per cent at each age.....		9.86	30.51	30.49	23.62

The registration states form the only area for which corresponding population data have been made up by age groups, but the figures given above will serve as an index of the relative proportions of each class in the several age groups given.

It will be seen from the preceding table that 28.57 per cent of the males engaged in the occupations reported were 45 years of age or over, and that these furnished 59.11 per cent of the deaths. Of females, 12.11 per cent were 45 years of age or over, and more than one-half of the deaths occurred among these. Nearly one-third of the whole number of deaths among males occurred at 65 years or over and in less than 6 per cent of the population, and nearly one-quarter of the deaths among females occurred in the same age group, which embraced less than 2 per cent of the population.

Table 14, Part I, shows, for those engaged in each selected occupation and class of occupations in the registration states, the population and the deaths, in each of four age groups, with the corresponding death rates per 1,000 of population.

The following table shows, for the registration states, the number of males reported as engaged in each class of occupations, in the aggregate, and in each of four age groups; the number of deaths reported among the same classes during the census year, and the percentage of the population and of the deaths in each age group.

POPULATION AND DEATHS; CLASSES OF OCCUPATIONS.	NUMBER.					PER CENT.			
	All ages.	15 to 25 years.	25 to 45 years.	45 to 65 years.	65 years and over.	15 to 25 years.	25 to 45 years.	45 to 65 years.	65 years and over.
Population:									
Professional	116,873	16,049	61,623	30,613	8,085	13.73	52.72	26.19	6.92
Clerical and official	324,032	111,162	138,947	59,327	10,197	34.36	42.88	18.31	3.15
Mercantile and trading	290,951	53,428	149,154	73,652	12,393	18.36	51.37	25.31	4.27
Entertainment	54,771	8,879	30,655	13,403	1,658	16.21	55.97	24.47	3.03
Personal service, police, and military.	78,243	13,555	42,000	19,094	3,025	17.32	53.68	24.40	3.87
Laboring and servant	468,721	121,874	210,222	101,623	20,710	26.00	44.65	21.68	4.42
Manufacturing and mechanical industries.	1,167,886	309,904	546,934	247,479	45,554	26.54	40.83	21.19	3.90
Agriculture, transportation, and other outdoor.	989,930	218,839	407,342	255,089	95,062	22.11	41.15	25.77	9.66
Deaths:									
Professional	1,835	81	522	585	641	4.41	28.45	31.88	34.93
Clerical and official	3,177	685	1,271	810	393	21.56	40.01	25.50	12.37
Mercantile and trading	3,565	188	1,110	1,350	912	5.27	31.14	22.72	11.02
Entertainment	796	76	392	244	84	9.55	49.25	30.65	10.55
Personal service, police, and military.	1,204	88	471	439	206	7.31	39.12	36.46	17.11
Laboring and servant	10,586	1,186	3,566	3,374	2,379	11.20	33.69	31.87	22.47
Manufacturing and mechanical industries.	15,138	1,555	5,021	4,982	3,538	10.27	33.17	32.91	23.37
Agriculture, transportation, and other outdoor.	12,005	903	2,395	2,944	5,674	7.52	19.95	24.52	47.26

This table shows the importance of taking into consideration the age distribution of the population contributing the deaths in comparing the death rates in one class of occupations with the average rates for all classes, with each other, or with those in occupations in the same class.

It will be seen that in the age group 15 to 25 years, the greatest proportions of population occurred in the clerical and official class (34.36 per cent) and the class engaged in manufacturing and mechanical industries (26.54 per cent), while in the age period 65 years and over the greatest proportions of population occurred in the professional class (6.92 per cent) and the class engaged in agriculture, transportation, and other outdoor pursuits (9.66 per cent). The greatest proportions of population in the age group 45 to 65 years also occurred in these classes, being for the professional class 26.19 per cent and for the class engaged in agriculture, transportation, and other outdoor pursuits 25.77 per cent.

The age distribution of those in each individual occupation included in the several classes will be compared with the total of the class to which it belongs in the following discussion upon occupations in detail.

OCCUPATIONS IN RELATION TO DEATHS.

65

The following table shows, for the registration States, the death rate of all males and of males engaged in each class of occupations, in the aggregate, and in each of four age groups, per 1,000 of corresponding population:

ALL MALES, AND MALES IN SPECIFIED OCCUPATIONS AND CLASSES OF OCCUPATIONS.	All ages.	15 to 25 years.	25 to 45 years.	45 to 65 years.	65 years and over.
All males	21.54	7.16	11.59	23.04	78.30
Males in specified occupations	13.84	5.58	9.29	18.43	70.09
Professional	15.70	5.05	8.47	19.11	79.28
Clerical and official	9.80	6.16	9.15	13.65	38.54
Mercantile and trading	12.25	3.52	7.43	17.11	73.59
Entertainment	14.53	8.56	12.79	18.20	50.66
Personal service, police, and military	15.39	6.49	11.21	22.99	68.10
Laboring and servant	22.58	9.73	16.96	33.20	114.87
Manufacturing and mechanical industries	12.96	5.02	9.18	20.13	77.67
Agriculture, transportation, and other outdoor	12.13	4.13	5.88	11.54	59.31

It will be seen from this table that the highest death rate in each age group occurred in the laboring and servant class, and that the lowest death rate occurred in those engaged in agriculture, transportation, and other outdoor pursuits and in the clerical and official class.

This table shows the difference in the death rates of all males, including those unoccupied or engaged in other than the occupations specified in the general tables under this head and those engaged in the selected occupations. The gross death rate for all males (21.54 per 1,000) and for males engaged in the specified occupations (13.84 per 1,000) are not strictly comparable, as the former is based upon deaths occurring at any age and includes a large proportion of children not found in the latter. Above the age of 15 years it will be seen that the death rates of males in designated occupations are uniformly lower than those of all males.

The following table shows the death rate of all males, of occupied males, and of males in each of certain occupations in each of two age groups in the registration states, with the mortality of those in each class, or occupation, in comparison with the corresponding results in England, as shown by the report of the registrar-general:

OCCUPATIONS.	DEATH RATES.				COMPARATIVE MORTALITY AT 25 TO 65 YEARS, BASED ON AN EQUAL NUMBER OF MALES IN EACH OCCUPATION, DIVIDED EQUALLY AS TO AGES.		
	England, 1880-1882.		Registration states, 1890.		England, 1,000 deaths among all males.	Registration states.	
	25 to 45 years.	45 to 65 years.	25 to 45 years.	45 to 65 years.		1,000 deaths among all males.	1,000 deaths among occupied males.
All males.....	10.16	25.27	11.59	23.04	1,000	1,000	1,249
Occupied males	9.71	24.63	9.29	18.43	967	800	1,000
Clergymen.....	4.64	15.93	5.88	14.72	556	574	716
Lawyers	7.54	23.13	8.50	21.68	842	838	1,046
Physicians and surgeons	11.57	23.03	9.52	21.15	1,122	870	1,086
Teachers.....	6.41	19.84	6.18	14.35	719	578	722
Musicians and teachers of music.....	13.78	32.39	10.59	25.65	1,314	1,014	1,266
Commercial travelers and salesmen.....	9.04	25.03	5.78	12.97	948	531	663
Apothecaries, pharmacists, etc.....	10.58	25.16	11.47	27.79	1,015	1,099	1,371
Butchers	12.16	29.03	11.83	26.24	1,170	1,080	1,349
Bakers and confectioners	8.70	26.12	11.19	28.45	958	1,101	1,374
Barbers and hairdressers	13.64	33.25	11.80	24.89	1,327	1,049	1,311
Tailors	10.73	26.47	8.57	28.17	1,051	984	1,226
Boot and shoe makers.....	9.31	23.36	8.65	21.26	921	835	1,042
Bookbinders	11.73	29.72	16.67	13.76	1,167	1,012	1,271
Plasterers and whitewashers	7.79	25.07	13.20	25.56	896	1,124	1,404
Cabinet makers and upholsterers	9.55	24.77	9.31	21.90	963	878	1,095
Carpenters and joiners	7.77	21.74	7.11	16.60	820	667	833
Blacksmiths	9.29	25.67	9.02	18.56	973	792	939

It will be seen from the preceding table that the death rate of all males (without regard to occupation) in the age group 25 to 45 years in the registration states (11.59) was somewhat higher than the English rate at this age (10.16), but that the rate of males in the age group 45 to 65 years in the registration states (23.04) was less than the English rate at this age (25.27).

The death rates of occupied males in each age group were lower than those of all males in both England and the registration states, and were lower in the registration states than in England.

In the age group 25 to 45 years the death rates in the registration states were higher than in England among clergymen (registration states, 5.88; England, 4.64), lawyers (registration states, 8.50; England, 7.54), apothecaries, pharmacists, etc. (registration states, 11.47; England, 10.58), bakers and confectioners (registration states, 11.19; England, 8.70), bookbinders (registration states, 16.67; England, 11.73), and plasterers and whitewashers (registration states, 13.20; England, 7.79), and were lower among males in all other occupations specified.

In the age group 45 to 65 years the death rates were higher in the registration states than in England among apothecaries, pharmacists, etc. (registration states, 27.79; England, 25.16), bakers and confectioners (registration states, 28.45; England, 26.12), tailors (registration states, 28.17; England, 26.47), and plasterers and whitewashers (registration states, 25.56; England, 25.07), and were lower for males in all other occupations specified.

The three last columns, showing the comparative mortality at 25 to 65 years, require some explanation, the purpose being to show the number of deaths which would occur in each occupation if the number engaged was the same in each, and of similar proportions as to the age groups 25 to 45 and 45 to 65 years.

In making the computations given in columns 5 and 6, the average death rate of all males at 25 to 65 years is used to determine the number of males between these ages necessary to produce 1,000 deaths at the given rate, and the number thus ascertained is subdivided into the two age groups upon the basis of the proportion existing in the population furnishing the original rate.

In the registration states there were 2,711,129 males between 25 and 65 years of age, 1,788,854 being between 25 and 45 and 922,275 between 45 and 65 years. At the average death rate (15.49) there were 1,000 deaths to each 64,558 males between 25 and 65 years of age, and of this 64,558 males, 42,597 were under and 21,961 were over 45 years of age. These numbers correspond very closely with those in the English report, namely, 64,641 between 45 and 65 years, with 41,920 under and 22,721 over 45 years.

The figures in column 6 indicate the number of deaths that would have occurred in the several occupations out of 64,558 males of whom 42,597 were under and 21,961 were over 45 years of age at the death rates in each age group obtained from the numbers actually reported. For instance, 42,597 clergymen at 25 to 45 years, with a death rate of 5.88 per 1,000, would give 251 deaths; and 21,961 at 45 to 65 years, with a death rate of 14.72, would give 323 deaths, making a total of 574, which represents the average mortality of clergymen between 25 and 65 years as compared with the standard, or average, mortality of all males, which is stated as 1,000.

It will be seen from the preceding table that the comparative mortality figures for males in the registration states were higher than in England among clergymen (registration states, 574; England, 556), apothecaries, pharmacists, etc. (registration states, 1,099; England, 1,015), and bakers and confectioners (registration states, 1,101; England, 958), and were lower in all other occupations specified.

It will also be seen that in the registration states the comparative mortality figures were higher than the standard figure for all males (1,000) for musicians and teachers of music (1,014), apothecaries, pharmacists, etc. (1,099), butchers (1,080), bakers and confectioners (1,101), barbers and hairdressers (1,049), bookbinders (1,012), and plasterers and whitewashers (1,124), and lower than the standard or average figures for all other occupations.

While these figures show the relative mortality of males in each occupation in comparison with the average mortality of all males, and indicate the relative mortality of males in each occupation in comparison with others, the latter is best shown by taking the total occupied males as the standard of comparison, and this is done in column 7, from which it will be seen that the mortality figure for all males is 1,249, that for occupied males being stated as 1,000. It will also be seen that the relative mortality figure for males in nearly all the occupations specified was higher than the average figure for occupied males.

The preceding table gives all the occupations which are fairly comparable with those given in the English report, as there are differences in the classification or grouping of the occupations.

OCCUPATIONS IN RELATION TO DEATHS.

67

The following table shows, for the full list of occupations, in the registration states the comparative mortality in each occupation and class of occupations, computed, as in the preceding table, upon the bases of 1,000 deaths among all males between 25 and 65 years, and per 1,000 males of the same ages in the selected occupations:

OCCUPATIONS.	ON BASIS OF 1,000 DEATHS AMONG—		OCCUPATIONS.	ON BASIS OF 1,000 DEATHS AMONG—	
	All males.	Occupied males.		All males.	Occupied males.
All males, and occupied males.....	1,000	1,249	Class G—Manufacturing and mechanical industries—Continued.		
Total selected occupations.....	800	1,000	Bookbinders.....	1,012	1,271
Class A—Professional.....	780	974	Boot and shoe makers.....	835	1,042
Actors.....	1,308	1,638	Brass founders and coppermiths.....	676	845
Architects, artists, and teachers of art, designers, etc.....	805	1,007	Brewers, distillers, and rectifiers.....	1,030	1,283
Clergymen.....	574	716	Brick and tile makers and terra-cotta workers.....	194	242
Dentists.....	808	1,008	Butchers.....	1,080	1,349
Engineers and surveyors.....	340	424	Cabinet makers and upholsterers.....	878	1,095
Journalists.....	1,085	1,355	Carpenters and joiners.....	667	833
Lawyers.....	838	1,046	Cigar makers and tobacco workers.....	1,301	1,024
Musicians and teachers of music.....	1,034	1,266	Clock and watch repairers, jewelers, and opticians.....	2,413	3,019
Physicians and surgeons.....	870	1,086	Compositors, printers, and pressmen.....	963	1,204
Professors, authors, literary, and scientific persons.....	1,477	1,850	Coopers.....	1,033	1,200
Teachers.....	578	722	Electrotypers and stereotypers.....	527	667
Class B—Clerical and official.....	690	863	Engineers and firemen (not locomotive).....	858	1,072
Stenographers and typewriters.....	563	704	Gas works employes.....	507	630
Accountants, bookkeepers, clerks, and copyists.....	995	1,244	Glass blowers and glass workers.....	828	1,035
Bankers, brokers, and officials of companies.....	222	277	Gunsmiths, locksmiths, and bell hangers.....	1,226	1,532
Collectors, auctioneers, and agents.....	576	719	Harness and saddle makers and repairers, trunk makers, etc.....	818	1,022
Newspaper carriers and newsboys.....	2,547	3,176	Hat and cap makers.....	1,490	1,864
Class C—Mercantile and trading.....	692	864	Iron and steel workers.....	708	833
Apothecaries, pharmacists, and dealers in chemical and drugs.....	1,099	1,371	Leather curriers, dressers, finishers, and tanners.....	664	829
Commercial travelers and salesmen.....	531	663	Machinists.....	761	950
Merchants and dealers.....	711	887	Marble and stone cutters.....	974	1,218
Hooksters and peddlers.....	956	1,194	Masons (brick and stone).....	807	1,008
Wine and liquor dealers.....	1,143	1,429	Mill and factory operatives (textiles).....	614	768
Class D—Entertainment.....	945	1,182	Millers (flour and grist).....	619	774
Hotel and boarding house keepers.....	730	915	Painters, glaziers, and varnishers.....	934	1,107
Saloon keepers, restaurant keepers, bartenders, etc.....	1,051	1,291	Paper hangers.....	645	808
Class E—Personal service, police, and military.....	982	1,227	Paper mill operatives.....	452	564
Barbers and hairdressers.....	1,049	1,311	Photographers.....	830	1,022
Janitors and sextons.....	954	1,193	Plasterers and whitewashers.....	1,124	1,404
Laundresses.....	1,119	1,395	Plumbers, and gas and steam fitters.....	1,021	1,275
Nurses.....	911	1,138	Potters.....	745	931
Policemen, watchmen, and detectives.....	864	1,081	Rubber factory operatives.....	505	630
Soldiers, sailors, and marines (United States).....	1,915	2,380	Tailors.....	984	1,226
Undertakers.....	915	1,142	Tinners and tinware makers.....	960	1,200
Class F—Laboring and servant.....	1,452	1,814	Wheelwrights.....	638	858
Laborers.....	1,501	1,875	Class H—Agriculture, transportation, and other outdoor.....	504	630
Messenger boys.....	720	903	Boatmen and canalmen.....	1,324	1,654
Servants.....	1,152	1,414	Draymen, hackmen, teamsters, drivers, etc.....	897	1,122
Class G—Manufacturing and mechanical industries.....	833	1,040	Farmers, planters, overseers, and farm laborers.....	347	433
Artificial flower and paper box makers.....	1,257	1,571	Fishermen and oystermen.....	434	543
Bakers and confectioners.....	1,101	1,374	Gardeners, florists, nurserymen, and vine growers.....	616	768
Blacksmiths.....	792	989	Livery stable keepers and hostlers.....	851	1,063
Bleachers, dyers, and scourers.....	807	1,008	Lumbermen and raftsmen.....	721	900
			Miners.....	902	1,127
			Pilots.....	504	630
			Quarrymen.....	376	469
			Sailors.....	1,820	2,276
			Steam railroad employes.....	559	700
			Stock raisers, herders, and drovers.....	886	1,105
			Telegraph and telephone operators.....	649	815
			Telegraph and telephone linemen and electric light men.....	531	665

It will be seen from this table that the relative mortality of occupied males in comparison with all males between 25 and 65 years of age was higher in the laboring and servant class (1,452) but lower in all other classes, being 780 for the professional class, 690 for the clerical and official class, 945 for the entertainment class, 982 for the personal service, police, and military class, 833 for the class engaged in manufacturing and mechanical industries, and 504 for the class engaged in agriculture, transportation, and other outdoor occupations.

Upon the basis of 1,000 deaths among occupied males between 25 and 65 years, it will be seen that the comparative mortality of all males was much higher, being 1,249, and that the mortality was above the average (1,000) in the entertainment class (1,182), the personal service, police, and military class (1,227), the laboring and servant class (1,814), and the class engaged in manufacturing and mechanical industries (1,040), and was below the average in the professional class (974), the clerical and official class (863), the mercantile and trading class (864), and the class engaged in agriculture, transportation, and other outdoor pursuits (630).

The following table shows, for the registration area and some of its subdivisions, the death rate from each of certain specified causes per 100,000 males engaged in all occupations reported:

CAUSE OF DEATH.	Regis- tration area.	REGISTRATION STATES.			Regis- tration cities in other states.
		Total.	Cities.	Rural.	
Typhoid fever	44.30	40.33	47.68	31.22	50.29
Malarial fever	12.31	11.74	13.55	9.19	13.16
Rheumatism	7.92	9.11	10.32	7.39	6.12
Dropsy	7.85	7.82	4.01	13.19	7.89
Heart disease	112.55	131.87	138.13	123.02	83.46
Consumption	249.65	279.66	363.60	161.15	204.45
Diabetes	5.71	6.99	6.26	8.01	3.80
Diseases of the nervous system	132.73	158.96	164.90	150.59	93.21
Diseases of the respiratory system	203.09	237.27	287.51	166.33	151.61
Diseases of the liver	25.11	25.35	31.56	16.58	24.76
Ascites	0.76	0.66	0.49	0.90	0.91
Other diseases of the digestive system	36.13	40.44	45.95	32.67	29.63
Bright's disease	41.46	51.18	60.33	38.27	26.83
Other diseases of the urinary system	40.79	49.49	55.29	41.31	27.69
Diseases of the bones and joints	2.72	2.81	3.28	2.14	2.59
Burns and scalds	1.93	1.63	2.10	0.97	2.37
Injuries by machinery	0.59	0.60	0.83	0.28	0.56
Suicide	16.92	15.61	17.66	12.71	18.89
Other accidents and injuries	97.54	100.59	112.74	83.44	92.95

It will be seen from the above table that the death rates from the causes specified per 100,000 males engaged in all selected occupations in the registration area, as a whole, and in the registration cities in the nonregistration states, were generally lower than the corresponding rates in the registration states, which is probably due, to a large extent, to the deficient return of occupation of decedents in many of the cities in the nonregistration states. For this reason the general comparison of death rates from the specified causes will be upon the basis of the rates in the registration states, as affording more reliable results.

The preceding table shows that in the registration states the heaviest death rates among males in all specified occupations were from consumption (279.66), diseases of the respiratory system (237.27), diseases of the nervous system (158.96), heart disease (131.87), accidents and injuries, exclusive of suicide, injuries by machinery and burns and scalds (100.59), Bright's disease (51.18), and other diseases of the urinary system (49.49). The death rate from typhoid fever was 40.33, malarial fever 11.74, rheumatism 9.11, diseases of the liver 25.35, and from diseases of the bones and joints 2.81.

The death rate from each cause was higher in the cities of the registration states than in the rural districts, except in case of dropsy (rural, 13.19; cities, 4.01), diabetes (rural, 8.01; cities, 6.26), and ascites (rural, 0.90; cities, 0.49). The death rate from consumption was higher than that from any other cause in every area except the rural part of the registration states, in which the rate from diseases of the respiratory system (166.33) was higher than that for consumption (161.15). The death rates from typhoid fever, malarial fever, and suicide were higher in the registration cities of the nonregistration states than in the registration states.

A special analysis of the death rates from typhoid fever, heart disease, consumption, cancer, diseases of the respiratory system, diseases of the nervous system, Bright's disease, and suicide is given under these causes in Section X relating to causes of deaths.

OCCUPATIONS IN RELATION TO DEATHS.

69

The following table shows, for the United States, the registration area and some of its subdivisions, and the remainder of the United States, the proportion of deaths due to each of certain specified causes, per 1,000 deaths from all causes among males engaged in all selected occupations reported:

CAUSE OF DEATH.	United States.	Registration area.	REGISTRATION STATES.			Registration cities in other states.	Remainder of the United States.
			Total.	Cities.	Rural.		
Typhoid fever.....	47.75	36.08	29.15	29.81	27.84	50.61	54.87
Malarial fever.....	23.46	10.02	8.49	8.64	8.19	13.24	31.66
Rheumatism.....	8.42	6.45	6.58	6.58	6.59	6.16	9.62
Dropsy.....	16.34	6.39	5.65	2.56	11.76	7.94	22.41
Heart disease.....	79.49	91.65	95.31	88.02	109.70	83.98	72.08
Consumption.....	171.60	203.29	202.13	231.70	143.70	205.73	152.27
Diabetes.....	5.27	4.65	5.05	3.99	7.15	3.82	5.65
Diseases of the nervous system.....	94.50	108.08	114.89	105.03	134.23	93.79	86.22
Diseases of the respiratory system.....	167.36	165.38	171.49	183.22	148.32	152.56	168.57
Diseases of the liver.....	17.33	20.45	18.32	20.11	14.78	24.91	15.43
Ascites.....	1.86	0.62	0.48	0.31	0.80	0.91	1.82
Other diseases of the digestive system.....	31.48	29.42	29.23	29.28	29.13	29.82	32.74
Bright's disease.....	26.92	33.77	36.99	38.45	34.12	27.00	22.75
Other diseases of the urinary system.....	27.86	33.22	35.77	35.23	36.83	27.86	24.60
Diseases of the bones and joints.....	2.86	2.21	2.03	2.09	1.91	2.60	3.25
Burns and scalds.....	1.66	1.57	1.18	1.34	0.86	2.39	1.72
Injuries by machinery.....	0.99	0.48	0.43	0.53	0.25	0.56	1.30
Suicide.....	11.92	13.78	11.28	11.26	11.33	19.01	10.81
Other accidents and injuries.....	92.02	79.43	72.70	71.84	74.41	93.53	89.69

This table shows that the greatest proportions of deaths in the United States, as a whole, per 1,000 deaths from all causes, were due to consumption (171.60), diseases of the respiratory system (167.36), diseases of the nervous system (94.50), accidents and injuries, other than suicide, injuries by machinery and burns and scalds (92.02), heart disease (79.49), and typhoid fever (47.75).

The proportions of deaths in the nonregistration area (remainder of the United States) due to the specified causes were generally greater than those in the registration area, the exceptions being heart disease, consumption, diseases of the nervous system, diseases of the liver, Bright's disease and other diseases of the urinary system, and suicide. In the nonregistration area and in the rural part of the registration states the proportion of deaths due to diseases of the respiratory system was greater than that due to consumption.

CLASS A—PROFESSIONAL.

The total number of males engaged in occupations included in this class in the United States was 525,464, being 2.96 per cent of the whole number reported in the selected occupations. The number of deaths in this class was 7,121, or 3.78 per cent of the total deaths among males in the selected occupations.

In the registration area the number of males reported in this class was 207,268, being 3.56 per cent of the whole number in the selected occupations. The number of deaths among these was 2,799, or 3.92 per cent of the total deaths of males in the same occupations in this area, and the death rate was 13.50 per 1,000.

The following table shows, for the registration states, the death rate at all ages and in each of four age groups, of males engaged in all professional occupations, and in each specified occupation of this class, per 1,000 of corresponding population.

OCCUPATIONS.	AGE.				
	All ages.	15 to 25 years.	25 to 45 years.	45 to 65 years.	65 years and over.
Class A	15.70	5.05	8.47	19.11	79.28
Actors	15.38	1.84	17.00	26.58	83.33
Architects, artists, and teachers of art, designers, etc.	12.88	6.32	9.48	18.29	53.85
Clergymen	18.24	5.97	5.88	14.72	75.45
Dentists	12.69	2.76	8.35	20.58	44.94
Engineers and surveyors	5.62	1.23	3.14	9.39	53.65
Journalists	16.83	9.49	11.98	26.17	71.79
Lawyers	17.71	8.27	8.50	21.68	70.13
Musicians and teachers of music	15.96	8.68	10.59	25.65	77.13
Physicians and surgeons	21.55		9.52	21.15	103.71
Professors, authors, and literary and scientific persons (a)	33.10	36.29	20.59	27.33	109.76
Teachers (a)	10.35	2.90	6.13	14.35	94.25

a See remarks under professors, authors, and literary and scientific persons.

Excluding professors, authors, literary and scientific persons, and teachers from the comparison of results shown by the preceding table, it will be seen that in the age group 15 to 25 years the average death rate for males in occupations of this class was 5.05 per 1,000, being above this average for journalists (9.49), musicians and teachers of music (8.68), lawyers (8.27), architects, artists and teachers of art, designers, etc. (6.32), and clergymen (5.97).

In the age group 25 to 45 years the average death rate was 8.47 per 1,000, being highest among actors (17.00), journalists (11.98), musicians and teachers of music (10.59), and physicians (9.52). The death rate of lawyers in this age group (8.50) was about the same as the average rate for the professional class.

In the age group 45 to 65 years the average death rate was 19.11 per 1,000, being below this rate only for architects, artists and teachers of art, designers, etc. (18.29), clergymen (14.72), teachers (14.35), and engineers and surveyors (9.39). The highest death rates in this age group occurred among actors (26.58), journalists (26.17), and musicians and teachers of music (25.65).

In the age group 65 years and over the average death rate of males in professional occupations was 79.28 per 1,000, the highest rate occurring among physicians and surgeons (103.71), and the lowest among dentists (44.94).

The following table shows, for the registration area and some of its subdivisions, the death rate of males engaged in all professional occupations and in each specified occupation of this class per 1,000 males engaged in each occupation:

OCCUPATION.	Regis- tration area.	REGISTRATION STATES.			Regis- tration cities in other states.
		Total.	Cities.	Rural.	
Class A	13.50	15.70	16.04	14.95	10.66
Actors	13.52	15.38	16.14	8.37	11.09
Architects, artists and teachers of art, designers, etc.	9.40	12.88	11.82	15.42	5.61
Clergymen	17.79	18.24	19.89	16.78	17.01
Dentists	10.46	12.69	13.14	11.73	7.51
Engineers and surveyors	4.46	5.62	5.48	6.16	3.15
Journalists	14.68	16.83	17.23	15.28	12.01
Lawyers	14.97	17.71	18.91	14.06	11.89
Musicians and teachers of music	13.01	15.96	10.61	11.86	9.61
Physicians and surgeons	19.00	21.55	20.96	22.59	15.74
Professors, authors, literary, and scientific persons (a)	27.21	33.10	35.34	25.21	18.20
Teachers (a)	9.28	10.35	12.80	8.12	7.49

a See remarks under professors, authors, and literary and scientific persons.

It will be seen from this table that the average death rate among males engaged in occupations included in the professional class in the registration states was 15.70 per 1,000. The highest death rate (excluding that of professors, authors, and literary and scientific persons, in regard to which see remarks under this head below) occurred among physicians and surgeons, namely, 21.55 per 1,000, being greater in the rural districts (22.59) than in the cities (20.96). The other death rates above the average for males in occupations of this class were clergymen (18.24), lawyers (17.71), journalists (16.83), and musicians and teachers of music (15.96).

The death rates in the registration cities in the nonregistration states were lower in every case than the corresponding rates in the cities of the nonregistration states, but this is probably due, to a large extent, to a deficient return of occupation of decedents in these cities.

The following table shows, for the registration states, the number of males engaged in professional occupations living at the end of the census year, and the number of deaths during the census year, at all ages, and in each of four age groups, with the percentages in each age group, and the death rates per 1,000 living:

POPULATION, DEATHS, AND DEATH RATES.	AGE.				
	All ages.	15 to 25 years.	25 to 45 years.	45 to 65 years.	65 years and over.
Population.....	116,873	16,049	61,623	30,613	8,085
Per cent at each age.....		13.73	52.73	26.19	6.92
Deaths.....	1,835	81	522	535	641
Per cent at each age.....		4.41	23.45	31.83	34.93
Death rate per 1,000 population.....		5.05	8.47	19.11	79.28
Average rate in all classes.....		5.58	9.29	18.43	70.09

The preceding table shows the decreasing proportion of the population in occupations of this class as the age advances, the increasing proportion of deaths and the corresponding increase in the death rates, and represents the average age distribution and death rates in the professional class with which the individual occupations are compared.

The age distribution of males engaged in the several occupations has a great bearing upon the comparative death rates, and this distribution is shown for both the population and the deaths in the tables given for each occupation in detail in the analysis following.

The following table shows, for the registration area and some of its subdivisions, the death rate of males engaged in professional occupations from each of certain specified causes per 100,000 living:

CAUSE OF DEATH.	Regis- tration area.	REGISTRATION STATES.			Regis- tration cities in other states.
		Total.	Cities.	Rural.	
Typhoid fever.....	39.08	42.78	42.21	44.05	34.29
Malarial fever.....	17.37	17.97	21.10	11.01	16.59
Rheumatism.....	9.17	11.96	9.93	16.52	5.53
Dropsy.....	6.27	6.85	3.72	13.77	5.53
Heart disease.....	156.32	117.97	172.56	189.97	128.33
Consumption.....	197.81	219.04	244.56	162.44	170.36
Diabetes.....	13.03	17.97	14.90	24.78	6.64
Diseases of the nervous system.....	202.64	250.70	247.05	258.30	140.49
Diseases of the respiratory system.....	211.80	254.12	260.70	239.53	157.09
Diseases of the liver.....	34.74	31.66	37.24	19.27	38.72
Ascites.....	0.48	0.86		2.75	
Other diseases of the digestive system.....	42.46	48.77	54.62	35.79	34.29
Bright's disease.....	63.69	78.72	81.93	71.53	44.25
Other diseases of the urinary system.....	55.00	73.58	75.73	63.83	30.98
Diseases of the bones and joints.....	2.89	1.71	1.24	2.75	4.43
Burns and scalds.....	0.96	0.86		2.75	1.11
Injuries by machinery.....					
Suicide.....	21.71	24.81	27.31	19.27	17.70
Other accidents and injuries.....	55.97	55.62	54.62	57.82	56.42

This table shows that among males in the professional class of occupations in the registration states the highest death rates per 100,000 occurred from diseases of the respiratory system (254.12), diseases of the nervous system (250.70), consumption (219.04), and heart disease (117.97). The death rate from diseases of the nervous system was much higher in this class (250.70) than the average rate from these diseases in all selected occupations (158.96), and the rate from diseases of the respiratory system was slightly higher (professional class, 254.12; all classes, 237.27), but from consumption it was considerably below the average (professional class, 219.04; all classes, 279.66). It was also considerably above the average for diabetes, Bright's disease and other diseases of the urinary system, and suicide. The death rate from diseases of the nervous system in the registration cities in the nonregistration states (140.49) was much lower than the corresponding rate in the cities in the registration states (247.05), and the death rates from Bright's disease and other diseases of the urinary system in the registration cities of the registration states were nearly twice as high as the corresponding rates in the cities in the nonregistration states.

The following table shows, for the United States, for the registration area and some of its subdivisions, and for the remainder of the United States, the proportion of deaths due to each of certain specified causes per 1,000 deaths from all causes among males engaged in professional occupations:

CAUSE OF DEATH.	United States.	Regis- tration area.	REGISTRATION STATES.			Regis- tration cities in other states.	Remain- der of the United States.
			Total.	Cities.	Rural.		
Typhoid fever	39.46	28.94	27.25	26.32	29.47	32.16	46.27
Malarial fever	20.78	12.86	11.44	13.16	7.37	15.56	25.91
Rheumatism	8.57	6.79	7.63	6.19	11.05	5.19	9.72
Dropsy	10.95	4.64	4.36	2.32	9.21	5.19	15.04
Heart disease	95.63	115.76	113.35	107.50	127.07	120.33	82.60
Consumption	157.84	146.48	139.51	152.48	108.06	159.75	165.20
Diabetes	8.71	9.65	11.44	9.20	16.5	6.22	8.10
Diseases of the nervous system	139.59	150.05	159.07	154.02	173.11	131.74	132.81
Diseases of the respiratory system	149.00	156.84	161.85	162.54	160.22	147.30	143.91
Diseases of the liver	21.91	25.72	20.16	23.22	12.89	36.21	19.44
Ascites	0.70	0.36	0.54	.....	1.84	.....	0.93
Other diseases of the digestive system	36.37	31.44	31.06	34.06	23.94	32.16	39.57
Bright's disease	37.64	47.16	50.14	51.08	47.88	41.49	31.47
Other diseases of the urinary system	35.11	40.73	46.87	47.21	46.04	29.05	31.47
Diseases of the bones and joints	2.39	2.14	1.09	0.77	1.84	4.15	2.55
Burns and scalds	0.56	0.71	0.54	.....	1.84	1.04	0.46
Injuries by machinery	0.23	.....	.....	.....	.....	.....	0.46
Suicide	13.76	16.08	15.80	17.03	12.89	16.60	12.26
Other accidents and injuries	46.34	41.44	35.42	34.06	38.67	52.93	49.51

This table shows that the greatest proportions of deaths of males in the professional class in the United States, as a whole, per 1,000 deaths from all causes, were due to consumption (157.84), diseases of the respiratory system (149.00), diseases of the nervous system (139.59), and heart disease (95.63). In the nonregistration area (remainder of the United States) the proportion of deaths due to consumption (165.20) was greater than in the registration area (146.48), but the proportions due to diseases of the nervous system and diseases of the respiratory system were less than in the nonregistration area.

CLERGYMEN.

The total number of clergymen reported in the United States was 87,060, being 16.57 per cent of the whole number engaged in professional occupations. The number of deaths of clergymen was 1,402, or 19.69 per cent of the deaths among males in the professional class.

In the registration area the number of clergymen reported was 24,852, being 11.99 per cent of the whole number in this class of occupations. The number of deaths of clergymen in this area was 442, or 15.79 per cent of the total deaths in the professional class, and the death rate was 17.79 per 1,000.

The following table shows, for the registration states, the number of clergymen living at the end of the census year and the number of deaths among clergymen during the census year at all ages and in each of four age groups, with the percentages in each age group and the death rates per 1,000 living:

POPULATION, DEATHS, AND DEATH RATES.	AGE.				
	All ages	15 to 25 years.	25 to 45 years.	45 to 65 years.	65 years and over.
Population	15,624	335	7,478	5,707	2,041
Per cent at each age .....	.....	2.14	47.86	36.53	13.06
Deaths	285	2	44	84	154
Per cent at each age .....	.....	0.70	15.44	29.47	54.04
Death rate per 1,000 population .....	.....	5.97	5.88	14.72	75.45
Average rate in this class .....	.....	5.05	8.47	19.11	79.28

It will be seen from this table that nearly 50 per cent of the clergymen in the registration states were over 45 years of age, and that the greatest number of deaths of clergymen occurred in the age group 65 years and over, or out of 13.06 per cent of the number living, the death rate at this age being 75.45 per 1,000.

There were but 2 deaths among clergymen under 25 years of age in the registration states and the death rate (5.97) at this age is of no significance. The death rate in each of the other age groups was lower than the average rate for males in occupations of the professional class.

The following table shows, for the registration area and some of its subdivisions, the death rate of clergymen from each of certain specified causes per 100,000 living:

CAUSE OF DEATH.	Regis- tration area.	REGISTRATION STATES.			Regis- tration cities in other states.
		Total.	Cities.	Rural.	
Typhoid fever	32.19	25.60	27.24	24.15	43.35
Malarial fever	8.05				21.67
Rheumatism	24.14	32.00	27.24	36.22	10.84
Dropsy	4.02	6.40		12.07	
Heart disease	229.36	256.02	245.20	265.60	184.22
Consumption	185.10	153.61	204.33	108.66	238.40
Diabetes	16.10	12.80	18.62	12.07	21.67
Diseases of the nervous system	293.74	332.82	313.31	350.11	227.57
Diseases of the respiratory system	313.86	358.42	395.04	325.97	238.40
Diseases of the liver	48.29	44.80	68.11	24.15	54.18
Ascites					
Other diseases of the digestive system	60.36	44.80	68.11	24.15	86.69
Bright's disease	44.26	64.00	27.24	96.53	10.84
Other diseases of the urinary system	76.45	76.80	95.35	60.36	75.86
Diseases of the bones and joints	8.05				21.67
Burns and scalds	4.02	6.40		12.07	
Injuries by machinery					
Suicide	4.02				10.84
Other accidents and injuries	56.33	44.80	27.24	60.36	75.86

It will be seen from this table that the highest death rates among clergymen in the registration states occurred from diseases of the respiratory system (358.42), diseases of the nervous system (332.82), heart disease (256.02), and consumption (153.61).

In comparison with the average death rates of males in the professional class, the death rates of clergymen from all these causes were very high, excepting that from consumption, which was below the average (clergymen, 153.61; professional class, 219.04). The death rate of clergymen from typhoid fever was below the average for the professional class and that from diseases of the liver was above it, while the rates for diseases of the digestive system and of the urinary system were about the same as the average. The death rate from rheumatism (32.00) was very high, the average rate from this cause among males in the professional class being 11.98.

The following table shows, for the United States, for the registration area and some of its subdivisions, and for the remainder of the United States, the proportion of deaths due to each of certain specified causes per 1,000 deaths from all causes among clergymen:

CAUSE OF DEATH.	United States.	Regis- tration area.	REGISTRATION STATES.			Regis- tration cities in other states.	Remain- der of the United States.
			Total.	Cities.	Rural.		
Typhoid fever	28.53	18.10	14.04	13.70	14.39	25.48	33.33
Malarial fever	24.25	4.52				12.74	33.33
Rheumatism	13.55	13.57	17.54	13.70	21.58	6.37	13.54
Dropsy	19.97	2.26	3.51		7.19		28.13
Heart disease	99.86	128.96	140.35	123.29	158.27	108.28	86.46
Consumption	119.12	104.07	81.21	102.74	64.75	140.13	126.04
Diabetes	7.85	9.05	7.02	6.85	7.19	12.74	7.29
Diseases of the nervous system	156.92	165.16	182.46	167.53	203.63	133.76	153.13
Diseases of the respiratory system	163.33	176.47	196.49	198.63	194.24	140.13	164.58
Diseases of the liver	26.39	27.15	24.56	34.25	14.39	31.85	26.04
Ascites	2.14						3.13
Other diseases of the digestive system	37.09	33.94	24.56	34.25	14.39	50.96	38.54
Bright's disease	21.40	24.89	35.09	13.70	57.55	6.37	19.79
Other diseases of the urinary system	42.03	42.99	42.11	47.95	35.97	44.59	41.67
Diseases of the bones and joints	2.85	4.52				12.74	2.08
Burns and scalds	0.71	2.26	3.51		7.19		
Injuries by machinery							
Suicide	3.57	2.26				6.37	41.67
Other accidents and injuries	32.10	31.67	24.56	13.70	35.97	44.59	32.29

This table shows that the greatest proportions of deaths among clergymen in the United States as a whole per 1,000 deaths from all causes were due to diseases of the respiratory system (168.33), diseases of the nervous system (156.92), consumption (119.12), and heart disease (99.86).

In the nonregistration area (remainder of the United States) the proportion of deaths due to typhoid fever (33.33 per 1,000) was greater than in the registration area (18.10), as was the case with malarial fever (nonregistration area, 33.33; registration area, 4.52), and consumption (nonregistration area, 126.04; registration area, 104.07).

The proportion of deaths of clergymen due to suicide in the registration area (2.26) was very small, but in the nonregistration area it was extremely large, being 41.67 per 1,000 deaths from all causes among clergymen.

LAWYERS.

The total number of lawyers reported in the United States was 89,422, being 17.02 per cent of the whole number engaged in professional pursuits. The number of deaths of lawyers was 1,235, or 17.34 per cent of the deaths among males in professional occupations.

In the registration area the number of lawyers reported was 36,817, being 17.76 per cent of the total number in the professional class. The number of deaths of lawyers in this area was 551, or 19.69 per cent of the deaths of those in the professional class, and the death rate was 14.97 per 1,000.

The following table shows, for the registration states, the number of lawyers living at the end of the census year and the number of deaths among lawyers during the census year, at all ages, and in each of four age groups, with the percentages in each age group, and the death rates per 1,000 living:

POPULATION, DEATHS, AND DEATH RATES	AGE.				
	All ages.	15 to 25 years.	25 to 45 years.	45 to 65 years.	65 years and over.
Population	19,486	1,209	10,583	5,950	1,654
Per cent at each age		6.20	54.31	30.53	8.49
Deaths	345	10	90	129	116
Per cent at each age		2.90	26.09	37.39	33.62
Death rate per 1,000 population		8.27	8.50	21.68	70.13
Average rate in this class		5.05	8.47	19.11	79.28

It will be seen from this table that over 60 per cent of the lawyers reported in the registration states were under 45 years of age, 54.31 per cent being in the age group 25 to 45 years.

The death rate of lawyers from 15 to 25 years (8.27 per 1,000) was somewhat higher than the average rate for the professional class at this age (5.05 per 1,000). In the age group 25 to 45 years the rate was about the same as the average rate in the professional class (lawyers, 8.50; professional class, 8.47). At 45 to 65 years the rate for lawyers (21.68) was above the average rate at this age of the professional class (19.11), but at 65 years of age and over the rate for lawyers (70.13) was less than the average rate of the professional class (79.28).

The following table shows, for the registration area and some of its subdivisions, the death rate of lawyers from each of certain specified causes per 100,000 living:

CAUSE OF DEATH.	Regis- tration area.	REGISTRATION STATES.			Regis- tration cities in other states.
		Total.	Cities.	Rural.	
Typhoid fever	38.03	35.92	28.66	54.28	40.39
Malarial fever	10.30	20.53	28.66	-----	11.54
Rheumatism	8.15	10.26	-----	36.19	5.77
Dropsy	10.86	10.26	7.16	18.09	11.54
Heart disease	154.82	159.09	186.26	90.46	150.02
Consumption	173.83	200.14	214.92	162.84	144.25
Diabetes	13.58	15.40	21.49	-----	11.54
Diseases of the nervous system	255.32	328.44	336.70	307.58	173.10
Diseases of the respiratory system	220.01	266.86	272.23	253.30	167.33
Diseases of the liver	48.89	56.45	57.31	54.28	40.39
Ascites	-----	-----	-----	-----	-----
Other diseases of the digestive system	57.04	71.85	93.13	18.09	40.39
Bright's disease	89.63	107.77	121.79	72.37	69.24
Other diseases of the urinary system	43.46	56.45	71.64	18.09	28.85
Diseases of the bones and joints	2.72	-----	-----	-----	5.77
Burns and scalds	-----	-----	-----	-----	-----
Injuries by machinery	-----	-----	-----	-----	-----
Suicide	27.16	25.66	35.82	-----	28.85
Other accidents and injuries	84.20	102.64	100.29	108.56	63.47

The preceding table shows that in the registration states the death rate of lawyers from diseases of the nervous system (328.44) was higher than that from any other cause, and was also much higher than the average rate from this cause among males in the professional class (250.70). The death rate from heart disease (159.09) was above the average for the professional class (117.97), as was also the rate from Bright's disease (lawyers, 107.77; professional class, 78.72), while the rate from consumption was below the average (lawyers, 200.14; professional class, 219.04).

The death rate of lawyers from suicide (25.66) was about the same as the average rate from this cause in the professional class (24.81).

The death rates from the specified causes among lawyers in the registration cities in the nonregistration states were generally much below the corresponding rates in the cities in the registration states, the only important exception being the rate from typhoid fever, which was 40.39 in the registration cities of the nonregistration states and 28.66 in the cities in the registration states.

The following table shows, for the United States, for the registration area and some of its subdivisions, and for the remainder of the United States, the proportion of deaths due to each of certain specified causes per 1,000 deaths from all causes among lawyers:

CAUSE OF DEATH.	United States.	Registration area.	REGISTRATION STATES.			Registration cities in other states.	Remainder of the United States.
			Total.	Cities.	Rural.		
Typhoid fever	36.44	25.41	20.29	15.15	37.04	33.98	45.32
Malarial fever	15.38	10.89	11.59	15.15	-----	9.71	19.01
Rheumatism	8.10	5.44	5.80	-----	24.69	4.85	10.23
Dropsy	8.10	7.26	5.80	3.79	12.35	9.71	8.77
Heart disease	93.93	103.45	89.86	98.48	61.73	126.21	86.26
Consumption	123.08	116.15	113.04	113.64	111.11	121.36	128.65
Diabetes	10.53	9.07	8.70	11.36	-----	9.71	11.70
Diseases of the nervous system	158.70	170.60	185.51	173.03	209.88	145.63	149.12
Diseases of the respiratory system	136.03	147.01	150.72	143.94	172.84	140.78	127.19
Diseases of the liver	27.53	32.67	31.88	30.30	37.04	33.98	23.39
Ascites	-----	-----	-----	-----	-----	-----	-----
Other diseases of the digestive system	38.06	38.11	40.58	49.24	12.35	33.98	38.01
Bright's disease	55.06	59.89	60.37	64.39	49.38	58.25	51.17
Other diseases of the urinary system	29.96	29.04	31.88	37.88	12.35	24.27	30.70
Diseases of the bones and joints	2.43	1.81	-----	-----	-----	4.85	2.92
Burns and scalds	-----	-----	-----	-----	-----	-----	-----
Injuries by machinery	0.81	-----	-----	-----	-----	-----	1.46
Suicide	17.00	18.15	14.49	18.94	-----	24.27	16.08
Other accidents and injuries	54.25	56.26	57.97	53.03	74.07	53.40	52.63

It will be seen from this table that the greatest proportions of deaths of lawyers in the United States as a whole were due to diseases of the nervous system (158.70), diseases of the respiratory system (136.03), consumption (123.08), and heart disease (93.93), these proportions not varying greatly from the corresponding proportions in the registration area.

The proportion of deaths of lawyers due to Bright's disease in the United States (55.06) was considerably greater than the average proportion due to this cause in the professional class (37.64).

In the nonregistration area the proportion of deaths of lawyers due to typhoid fever (45.32) was greater than the proportion due to this cause in the United States as a whole, but the proportions from other causes in the two areas were very uniform.

PHYSICIANS AND SURGEONS.

The number of physicians and surgeons reported in the United States was 100,248, being 19.07 per cent of the whole number in the professional class. The number of deaths of physicians and surgeons was 1,965, or 27.60 per cent of the total deaths in this class of occupations.

In the registration area the number of physicians and surgeons reported was 34,737, being 16.76 per cent of the total number in the professional class. The number of deaths of physicians and surgeons was 660, or 23.58 per cent of the deaths of those in occupations of this class, and the death rate was 19.00 per 1,000.

The following table shows, for the registration states, the number of physicians and surgeons living at the end of the census year, and the number of deaths during the census year, and in each of four age groups, with the percentages in each age group, and the death rates per 1,000 living:

POPULATION, DEATHS, AND DEATH RATES.	AGE.				
	All ages.	15 to 25 years.	25 to 45 years.	45 to 65 years.	65 years and over.
Population	19,486	1,067	10,718	5,768	1,861
Per cent at each age		5.48	55.00	29.00	9.55
Deaths	420		102	122	193
Per cent at each age			28.51	29.05	45.95
Death rate per 1,000 population			9.52	21.15	103.71
Average rate in this class		5.05	8.47	19.11	79.23

It will be seen from this table that there were no deaths among physicians and surgeons under 25 years of age, in the registration states. The death rate from 25 to 45 years of age (9.52) was slightly above the average rate of the professional class at this age (8.47), as was also the rate at 45 to 65 years (physicians and surgeons, 21.15; professional class, 19.11), and the death rate of physicians and surgeons 65 years of age and over (103.71) was much higher than the average rate in the professional class at this age.

The following table shows, for the registration area and some of its subdivisions, the death rate of physicians and surgeons from each of certain specified causes per 100,000 living:

CAUSE OF DEATH.	Regis- tration area.	REGISTRATION STATES.			Regis- tration cities in other states.
		Total.	Cities.	Rural.	
Typhoid fever	23.70	20.53	24.19	14.12	39.34
Malarial fever	25.91	25.66	32.25	14.12	26.23
Rheumatism	14.40	15.40	24.19		13.11
Dropsy	20.15	25.66	16.13	42.35	13.11
Heart disease	221.67	241.20	201.58	310.56	196.71
Consumption	181.86	189.88	217.71	141.16	170.48
Diabetes	23.03	35.92	24.19	56.47	6.56
Diseases of the nervous system	323.13	400.29	419.29	367.02	236.05
Diseases of the respiratory system	342.57	379.76	395.10	352.91	295.06
Diseases of the liver	43.13	20.53	32.25		72.13
Ascites	2.88	5.13		14.12	
Other diseases of the digestive system	57.58	61.58	64.51	56.47	52.46
Bright's disease	95.00	92.37	96.76	34.70	98.35
Other diseases of the urinary system	118.03	159.09	153.20	169.40	65.57
Diseases of the bones and joints	5.76	5.13	8.06		6.56
Burns and scalds					
Injuries by machinery					
Suicide	14.40	15.40	8.06	28.23	13.11
Other accidents and injuries	63.33	61.58	32.25	112.93	65.57

It will be seen from this table that the death rate of physicians and surgeons from diseases of the nervous system in the registration states (400.29 per 100,000) was excessively high, being much greater than the average rate from these causes in the professional class (250.70). The death rate of physicians and surgeons from diseases of the respiratory system in this area (379.76) was much above the average rate for the professional class (254.12), as was the rate from heart disease (physicians and surgeons, 241.20; professional class, 117.97), while the death rate from consumption was below the average (physicians and surgeons, 189.88; professional class, 219.04). The rate from Bright's disease (92.37) was high, and that from other diseases of the urinary system (159.09) was more than twice the average rate from these causes in the professional class (73.58). The rate from typhoid fever (20.53) was low, being less than half the rate for the professional class (42.78), while the rate from dropsy (25.66) was nearly four times the average rate in the professional class (6.85), and that from diabetes (35.92) was about double the average rate for the professional class (17.97). The death rate of physicians and surgeons from suicide (15.40) was much below the average rate from this cause in the professional class (24.81).

OCCUPATIONS IN RELATION TO DEATHS.

77

The following table shows, for the United States, for the registration area and some of its subdivisions, and for the remainder of the United States the proportion of deaths due to each of certain specified causes per 1,000 deaths from all causes among physicians and surgeons:

CAUSE OF DEATH.	United States.	Regis- tration area.	REGISTRATION STATES.			Regis- tration cities in other states.	Remain- der of the United States.
			Total.	Cities.	Rural.		
Typhoid fever	25.95	15.15	9.52	11.54	6.25	25.00	31.42
Malarial fever	18.32	13.64	11.90	15.38	6.25	16.67	20.69
Rheumatism	9.16	7.58	7.14	11.54	.....	8.33	9.96
Dropsy	13.74	10.61	11.90	7.69	18.75	8.33	15.33
Heart disease	109.92	116.67	111.90	96.15	137.50	125.00	106.51
Consumption	112.47	95.45	88.10	103.85	62.50	108.33	121.07
Diabetes	7.63	12.12	16.67	11.54	25.00	4.17	5.36
Diseases of the nervous system	152.67	172.73	185.71	200.00	162.50	150.00	142.53
Diseases of the respiratory system	160.31	180.30	176.19	188.46	156.25	187.50	150.19
Diseases of the liver	21.37	22.73	9.52	15.38	.....	45.33	20.69
Ascites	1.02	1.52	2.38	.....	6.25	.....	0.77
Other diseases of the digestive system	38.17	30.30	28.57	30.77	25.00	33.33	42.15
Bright's disease	42.75	50.00	42.86	46.16	37.50	62.50	39.08
Other diseases of the urinary system	40.71	62.12	73.81	73.08	75.00	41.67	29.89
Diseases of the bones and joints	3.05	3.63	2.38	3.85	.....	4.17	3.07
Burns and scalds .....	.....	.....	.....	.....	.....	.....	.....
Injuries by machinery .....	.....	.....	.....	.....	.....	.....	.....
Suicide	12.21	7.58	7.14	3.85	12.50	3.33	14.56
Other accidents and injuries	43.26	33.33	28.57	15.38	50.00	41.67	48.28

This table shows that the greatest proportions of deaths of physicians and surgeons in the United States, as a whole, per 1,000 deaths from all causes, were due to the diseases of the respiratory system (160.31), diseases of the nervous system (152.67), consumption (112.47), and heart disease (109.92), and the proportion due to each of these causes excepting consumption was less in the United States, as a whole, than in the registration area.

The proportions of deaths of physicians and surgeons in the United States due to typhoid fever (25.95), malarial fever (18.32), diseases of the liver (21.37), and suicide (12.21) were somewhat less than the proportions due to these causes in the professional class.

There seems to be no marked difference in the proportions of deaths of physicians and surgeons in the United States, as a whole, and in the nonregistration area.

TEACHERS.

The number of male teachers reported in the United States was 96,581, being 18.38 per cent of the whole number in the professional class. The number of deaths of teachers was 950, or 13.34 per cent of the total deaths in occupations of this class.

In the registration area the number of male teachers reported was 18,106, being 8.74 per cent of those engaged in professional pursuits. The number of deaths of teachers in this area was 168, or 6 per cent of the total deaths of those in the professional class, and the death rate was 9.28 per 1,000.

The following table shows, for the registration states, the number of teachers living at the end of the census year, and the number of deaths during the census year, at all ages, and in each of four age groups, with the percentages in each age group, and the death rates per 1,000 living:

POPULATION, DEATHS, AND DEATH RATES.	AGE.				
	All ages.	15 to 25 years.	25 to 45 years.	45 to 65 years.	65 years and over.
Population	11,290	2,755	5,828	2,230	435
Per cent at each age .....	.....	24.38	51.58	19.74	3.85
Deaths	117	8	36	32	41
Per cent at each age .....	.....	6.84	30.77	27.35	35.04
Death rate per 1,000 population .....	.....	2.90	6.18	14.35	94.25
Average rate in this class .....	.....	5.05	8.47	19.11	79.28

VITAL AND SOCIAL STATISTICS.

The preceding table shows that the death rate of male teachers, in the registration states in each age period, under 65 years was less than the average rate at these ages in the professional class, but the death rate of teachers 65 years of age and over (94.25 per 1,000) was somewhat higher than the average rate of the professional class at this age (79.28).

The figures given for teachers and for professors, authors, and literary and scientific persons, indicate some error in classification, due probably to failure to distinguish between teachers and professors in schools and colleges in returning occupation, and they should probably be considered together. (See remarks under the head of "Professors, authors, and literary and scientific persons" following.)

The following table shows, for the registration area and some of its subdivisions, the death rate of teachers from each of certain specified causes, per 100,000 living:

CAUSE OF DEATH.	Regis- tration area.	REGISTRATION STATES.			Regis- tration cities in other states.
		Total.	Cities.	Rural.	
Typhoid fever	38.66	44.25	18.56	67.68	29.38
Malarial fever	22.09	26.55	18.56	33.84	14.69
Rheumatism	5.52	8.85	18.56	.....	.....
Dropsy .....	.....	.....	.....	.....	.....
Heart disease	88.37	106.20	91.11	118.44	58.76
Consumption	160.17	159.31	185.56	135.36	161.60
Diabetes	11.05	17.70	18.56	16.92	.....
Diseases of the nervous system	132.55	159.31	222.68	101.52	88.14
Diseases of the respiratory system	115.98	141.61	167.01	118.44	73.45
Diseases of the liver	5.52	.....	.....	.....	14.69
Ascites .....	.....	.....	.....	.....	.....
Other diseases of the digestive system	27.62	35.40	37.11	33.84	14.69
Bright's disease	22.09	26.55	37.11	16.92	14.69
Other diseases of the urinary system	38.66	53.10	74.23	33.84	14.69
Diseases of the bones and joints	5.52	8.85	.....	16.92	.....
Burns and scalds .....	.....	.....	.....	.....	.....
Injuries by machinery .....	.....	.....	.....	.....	.....
Suicide	22.09	17.70	.....	33.84	29.28
Other accidents and injuries	44.18	35.40	74.23	.....	58.76

It appears from this table that the highest death rates among male teachers in the registration states occurred from consumption and diseases of the nervous system, being 159.31 per 100,000 from each of these causes. The rate from each of these causes was higher in the cities than in the rural districts of the registration states.

The following table shows, for the United States, for the registration area and some of its subdivisions, and for the remainder of the United States, the proportion of deaths from each of certain specified causes per 1,000 deaths from all causes among teachers:

CAUSE OF DEATH.	United States.	Regis- tration area.	REGISTRATION STATES.			Regis- tration cities in other states.	Remain- der of the United States.
			Total.	Cities.	Rural.		
Typhoid fever	77.89	41.67	42.74	14.49	83.33	39.22	85.68
Malarial fever	32.63	23.81	25.64	14.49	41.67	19.01	34.53
Rheumatism	5.26	5.95	8.55	14.49	.....	.....	5.12
Dropsy	7.37	.....	.....	.....	.....	.....	8.95
Heart disease	55.79	95.24	102.56	72.46	145.83	78.43	47.31
Consumption	266.32	172.62	153.85	144.93	166.67	215.69	286.45
Diabetes	10.53	11.90	17.09	14.49	20.83	.....	10.23
Diseases of the nervous system	92.63	142.86	153.85	273.91	125.00	117.65	81.84
Diseases of the respiratory system	136.84	125.00	136.75	130.43	145.83	98.04	139.39
Diseases of the liver	11.58	5.95	.....	.....	.....	19.61	12.79
Ascites .....	.....	.....	.....	.....	.....	.....	.....
Other diseases of the digestive system	35.79	29.76	34.19	28.99	41.67	19.61	37.08
Bright's disease	17.89	23.81	25.64	28.99	20.83	19.61	16.62
Other diseases of the urinary system	23.42	41.67	51.28	57.97	41.67	19.61	25.58
Diseases of the bones and joints	3.16	5.95	8.55	.....	20.83	.....	2.56
Burns and scalds	1.05	.....	.....	.....	.....	.....	1.28
Injuries by machinery	1.05	.....	.....	.....	.....	.....	1.28
Suicide	12.63	23.81	17.09	.....	41.67	39.22	10.23
Other accidents and injuries	56.84	47.62	34.19	57.97	.....	78.43	53.82

The preceding table shows that the greatest proportion of deaths of male teachers in the United States as a whole per 1,000 deaths from all causes was due to consumption (266.32), and that this proportion was excessively large in comparison with the corresponding proportion for all males in professional occupations (157.84), and was much greater than the proportion due to this cause among teachers in the registration area (172.62).

The proportion of deaths of teachers due to diseases of the nervous system in the United States (92.63) was much less than the proportion due to this cause in the registration area (142.86). The proportions due to typhoid fever (77.89) and malarial fever (32.63) were much greater than the proportions due to these causes among all males in the professional class, and the proportion due to Bright's disease (17.89) was much less than the proportion due to this cause in the professional class (37.64).

The proportion of deaths in the nonregistration area due to typhoid fever (85.68), malarial fever (34.53), and consumption (286.45) was greater than the proportions in the United States as a whole.

OTHER OCCUPATIONS IN THE PROFESSIONAL CLASS—MALES.

ARCHITECTS, ARTISTS AND TEACHERS OF ART, DESIGNERS, AND DRAFTSMEN.

There were 11,952 architects, artists and teachers of art, designers, and draftsmen reported as living in the registration states. The number of deaths among these during the census year was 148, giving a death rate of 12.38 per 1,000. The death rates per 1,000 in each of four age groups were as follows: age 15 to 25 years, 6.32; age 25 to 45 years, 9.48; age 45 to 65 years, 18.29; age 65 years and over, 53.85.

JOURNALISTS.

The number of journalists reported in the registration states was 6,001, the number of deaths of journalists in the same area being 101, and the death rate 16.83 per 1,000. By age groups the death rates per 1,000 of population were as follows: age 15 to 25 years, 9.49; age 25 to 45 years, 11.98; age 45 to 65 years, 26.17; age 65 years and over, 71.79.

MUSICIANS AND TEACHERS OF MUSIC.

In 9,960 musicians and teachers of music reported in the registration states there were 159 deaths during the year, giving a death rate of 15.96 per 1,000. The death rates by age groups were as follows: age 15 to 25 years, 8.68; age 25 to 45 years, 10.59; age 45 to 65 years, 25.65; age 65 years and over, 77.13.

PROFESSORS, AUTHORS, AND LITERARY AND SCIENTIFIC PERSONS.

Of these there were reported as living in the registration states 2,689, the number of deaths among them during the census year being 89, and the death rate 33.10 per 1,000. By age groups the death rates per 1,000 of population were as follows: age 15 to 25 years, 36.29; age 25 to 45 years, 20.59; age 45 to 65 years, 27.33; age 65 years and over, 109.76. These figures indicate some error in the classification of professors, authors, and literary and scientific persons, and it is probable that in returning the occupation the distinction has not been properly maintained between professors and teachers in schools and colleges, or in the designation of scientific persons. If the number under this head in the registration states be combined with that of those reported as teachers, the death rate would be 14.73 per 1,000 instead of 33.10, as given above for professors, etc., and instead of 10.35, as given for teachers.

CLASS B—CLERICAL AND OFFICIAL.

The number of males engaged in occupations included in this class in the United States was 991,436, being 5.58 per cent of the whole number in the selected occupations. The number of deaths among these was 6,957, being 3.69 per cent of the total deaths of males engaged in the selected occupations.

In the registration area the number of males engaged in clerical and official occupations was 624,126, being 10.74 per cent of the whole number in the selected occupations. The number of deaths among these was 4,802, or 6.73 per cent of the total deaths among males in the selected occupations, and the death rate was 7.69 per 1,000.

VITAL AND SOCIAL STATISTICS.

The following table shows, for the registration area and some of its subdivisions, the death rate of males engaged in all clerical and official occupations, and in each specified occupation of this class, per 1,000 males engaged in each occupation:

OCCUPATIONS.	Regis- tration area.	REGISTRATION STATES.			Regis- tration cities in other states.
		Total.	Cities.	Rural.	
Class B	7.69	9.80	10.26	7.91	5.41
Stenographers and typewriters.....	3.82	5.22	4.34	9.27	2.74
Accountants, bookkeepers, clerks, and copyists.....	8.63	11.15	11.47	9.51	5.94
Bankers, brokers, and officials of companies.....	3.68	4.65	4.65	4.65	2.31
Collectors, auctioneers, and agents.....	8.37	10.70	11.43	7.99	6.29
Newspaper carriers and newsboys.....	8.35	13.61	16.14	8.70	5.58

It will be seen from this table that the average death rate of males in the clerical and official class in the registration area was 7.69 per 1,000, being greatest in the registration states (9.80) and least in the registration cities of the nonregistration states (5.41). The death rate in the cities in the registration states (10.26) was higher than in the rural districts in the same states (7.91). In the registration states the death rate was above the average for newspaper carriers and newsboys (13.61), accountants, bookkeepers, clerks, and copyists (11.15), and collectors, auctioneers, and agents (10.70), and below the average for stenographers and typewriters (5.22) and bankers, brokers, and officials of companies (4.65).

The following table shows, for the registration states, the death rate at all ages, and in each of four age groups, of males engaged in all clerical and official occupations, and in each specified occupation of this class, per 1,000 of corresponding population:

OCCUPATIONS.	AGE.				
	All ages.	15 to 25 years.	25 to 45 years.	45 to 65 years.	65 years and over.
Class B	9.80	6.16	9.15	13.65	38.54
Stenographers and typewriters.....	5.22	2.54	7.72	10.64	71.43
Accountants, bookkeepers, clerks, and copyists.....	11.15	6.59	12.21	21.02	66.37
Bankers, brokers, and officials of companies.....	4.65	1.88	2.59	5.08	18.60
Collectors, auctioneers, and agents.....	10.70	2.84	6.26	14.07	43.26
Newspaper carriers and newsboys.....	13.61	8.71	23.62	70.18	105.26

It will be seen from this table that the death rate of newspaper carriers and newsboys in the registration states, at all ages, and in each age group, was higher than that of those in any other occupation in this class. The number of newspaper carriers and newsboys, however, was comparatively small, and the rates are not important.

In the age group 25 to 45 years the average death rate of males in the clerical and official class was 9.15 per 1,000, being above the average for accountants, bookkeepers, clerks, and copyists (12.21) and below the average in all other occupations, being lowest for bankers, brokers, and officials of companies (2.59).

In the age group 45 to 65 years, the average death rate of males in occupations in this class was 13.65 per 1,000. The death rate of stenographers and typewriters in this age group (10.64) and that of bankers, brokers, and officials of companies (5.08) was below the average, and that of males in other occupations was above the average.

In the age group 65 years and over, the average death rate of males in all occupations in this class was 38.54, and was below the average only for bankers, brokers, and officials of companies (18.60).

The following table shows, for the registration states, the number of males in clerical and official occupations living at the end of the census year, and the number of deaths in this class during the census year, at all ages and in each of four age groups, with the percentages in each age group, and the death rates per 1,000 living:

POPULATION, DEATHS, AND DEATH RATES.	AGE.				
	All ages.	15 to 25 years.	25 to 45 years.	45 to 65 years.	65 years and over.
Population.....	324,032	111,162	138,947	59,327	10,197
Per cent at each age.....		34.31	42.88	18.31	3.15
Deaths.....	3,177	685	1,271	810	393
Per cent at each age.....		21.56	40.01	25.50	12.37
Death rate per 1,000 population.....		6.16	9.15	13.65	38.54
Average rate in all classes.....		5.58	9.29	18.43	70.09

It will be seen from this table that the death rates of males engaged in occupations included in the clerical and official class in the registration states at ages under 45 years were higher than the corresponding rates of males in all classes of occupations, but that above 45 years of age the death rates were much below the average for all classes.

The following table shows, for the registration area and some of its subdivisions, the death rates of males engaged in all clerical and official occupations, from each of certain specified causes, per 100,000 living:

CAUSE OF DEATH.	Regis- tration area.	REGISTRATION STATES.			Regis- tration cities in other states.
		Total.	Cities.	Rural.	
Typhoid fever.....	32.21	33.02	32.48	35.30	31.33
Malarial fever.....	9.45	9.26	9.93	6.42	9.66
Rheumatism.....	4.81	7.10	7.64	4.81	2.33
Dropsy.....	2.24	1.23	0.76	3.21	3.33
Heart disease.....	62.81	83.94	89.03	62.57	39.99
Consumption.....	211.66	279.91	296.13	211.79	137.96
Diabetes.....	5.93	8.02	6.11	16.04	3.66
Diseases of the nervous system.....	83.16	107.09	106.23	110.71	57.32
Diseases of the respiratory system.....	125.62	171.59	189.53	96.27	75.93
Diseases of the liver.....	12.66	16.05	17.53	9.63	9.00
Ascites.....	0.48	0.31	0.38	.....	0.67
Other diseases of the digestive system.....	26.12	32.40	35.15	20.36	19.33
Bright's disease.....	31.08	40.43	42.80	30.43	20.99
Other diseases of the urinary system.....	21.15	23.70	30.95	19.25	13.00
Diseases of the bones and joints.....	1.44	1.23	1.15	1.60	1.67
Burns and scalds.....	0.80	0.93	1.15	.....	0.67
Injuries by machinery.....	.....	.....	.....	.....	.....
Suicide.....	13.11	19.13	21.02	11.23	16.99
Other accidents and injuries.....	35.41	43.82	39.36	62.57	26.33

It will be seen from this table that the highest death rates of males in the clerical and official class in the registration states occurred from consumption (279.91 per 100,000), diseases of the respiratory system (171.59), diseases of the nervous system (107.09), and heart disease (83.94). The death rates in this class in the registration states from each specified cause, excepting consumption, were lower than the average rates for the same causes among males in all classes of occupations, and the rate from consumption (279.91) was almost the same as the average rate from this cause among all classes of occupations (279.66).

The death rate from diseases of the respiratory system was nearly twice as high in the cities (189.53) as in the rural districts in the registration states (96.27), while the rate from diseases of the nervous system was slightly higher in the rural districts (110.71) than in the cities (106.23). The death rate from suicide among males in the registration states (19.13) was higher than the average rate from this cause among males in all classes of occupations (15.61).

VITAL AND SOCIAL STATISTICS.

The following table shows, for the United States, for the registration area and some of its subdivisions, and for the remainder of the United States, the proportion of deaths due to each of certain specified causes per 1,000 deaths from all causes among males engaged in clerical and official occupations:

CAUSE OF DEATH.	United States.	Registration area.	REGISTRATION STATES.			Registration cities in other states.	Remainder of the United States.
			Total.	Cities.	Rural.		
Typhoid fever	52.32	41.86	33.68	31.67	44.62	57.35	75.64
Malarial fever	16.24	12.29	9.44	9.09	8.11	7.85	25.06
Rheumatism	7.33	6.25	7.24	7.45	6.09	4.31	9.74
Dropsy	4.31	2.92	1.26	0.75	4.06	6.15	7.42
Heart disease	78.19	81.63	85.62	86.81	79.11	73.85	70.53
Consumption	260.60	275.09	285.49	288.75	267.75	254.77	228.31
Diabetes	7.19	7.71	8.18	5.96	20.28	6.77	6.03
Diseases of the nervous system	110.25	108.08	109.22	103.58	139.96	105.85	115.08
Diseases of the respiratory system	154.95	163.27	175.01	184.80	121.70	140.31	136.43
Diseases of the liver	16.67	16.45	16.37	17.14	12.17	16.62	17.17
Ascites	0.57	0.62	0.31	0.37	.....	1.23	0.46
Other diseases of the digestive system	33.49	33.94	33.05	34.28	26.37	35.69	32.48
Bright's disease	36.08	40.40	41.23	41.73	38.54	38.77	26.45
Other diseases of the urinary system	25.87	27.49	20.27	30.18	24.34	24.00	22.27
Diseases of the bones and joints	2.73	1.87	1.26	1.12	2.03	3.03	4.64
Burns and scalds	1.15	1.04	0.94	1.12	.....	1.23	1.39
Injuries by machinery .....	.....	.....	.....	.....	.....	.....	.....
Suicide	21.85	23.53	19.52	20.49	14.20	31.38	18.10
Other accidents and injuries	53.76	46.02	44.70	38.38	79.11	48.62	71.00

This table shows that in the United States as a whole, the greatest proportion of deaths of males in the clerical and official class was due to consumption (260.60), being much greater than the proportion due to this cause among males in all classes of occupations (171.60).

The proportions of deaths of males in this class due to typhoid fever (52.32) and diseases of the nervous system (110.25) were above the corresponding proportions in all classes of occupations, and that due to suicide (21.85) was nearly twice the proportion due to this cause in all classes (11.93).

The proportions of deaths of males in clerical and official occupations in the nonregistration area due to typhoid fever (75.64), malarial fever (25.06), and diseases of the nervous system (115.08) were greater than the corresponding proportions in the United States as a whole, while the proportion from consumption in the nonregistration area (228.31) was less than the proportion in the United States (260.60) or in the registration area (275.09).

ACCOUNTANTS, BOOKKEEPERS, CLERKS, AND COPYISTS.

The number of male accountants, bookkeepers, clerks, and copyists reported in the United States was 624,741, being 63.01 per cent of the whole number of males in the clerical and official class. The number of deaths among these was 4,909, or 70.56 per cent of the total deaths in this class.

In the registration area the number of male accountants, bookkeepers, clerks, and copyists reported was 412,190, being 66.04 per cent of the whole number in this class of occupations. The number of deaths among these was 3,558, or 74.09 per cent of the total deaths in this class in this area, and the death rate was 8.63 per 1,000.

The following table shows, for the registration states, the number of male accountants, bookkeepers, clerks, and copyists living at the end of the census year, and the number of deaths during the census year, at all ages, and in each of four age groups, with the percentages in each age group, and the death rates per 1,000 living:

POPULATION, DEATHS, AND DEATH RATES.	AGE.				
	All ages.	15 to 25 years.	25 to 45 years.	45 to 65 years.	65 years and over.
Population	213,052	98,501	85,274	22,898	2,667
Per cent at each age .....	.....	46.23	40.02	10.75	1.25
Deaths	2,376	649	1,041	495	177
Per cent at each age .....	.....	27.31	43.81	20.83	7.45
Death rate per 1,000 population .....	.....	6.59	12.21	21.62	66.37
Average rate in this class .....	.....	6.16	9.15	13.65	38.54

OCCUPATIONS IN RELATION TO DEATHS.

83

It will be seen from the preceding table that over 86 per cent of the accountants, bookkeepers, clerks, and copyists in the registration states were under 45 years of age, and that the death rates were higher than the average rates in the clerical and official class in every age group.

The following table shows, for the registration area and some of its subdivisions, the death rate of accountants, bookkeepers, clerks, and copyists, from each of certain specified causes, per 100,000 living:

CAUSE OF DEATH.	Reg- istration area.	REGISTRATION STATES.			Regis- tration cities in other states.
		Total.	Cities.	Rural.	
Typhoid fever	41.73	42.24	39.25	57.62	41.18
Malarial fever	11.89	11.26	11.78	8.64	12.55
Rheumatism	6.31	8.92	8.97	8.64	3.52
Dropsy	2.43	1.41	1.12	2.38	3.52
Heart disease	61.62	86.83	91.96	60.50	34.65
Consumption	275.84	371.74	381.30	322.65	173.25
Diabetes	5.09	5.63	3.36	17.28	4.52
Diseases of the nervous system	83.94	108.89	109.34	106.59	57.25
Diseases of the respiratory system	142.41	196.20	211.96	115.23	84.87
Diseases of the liver	11.16	15.96	16.82	11.52	6.03
Ascites	0.49	0.47	0.56	.....	0.50
Other diseases of the digestive system	27.17	35.20	37.57	23.05	18.58
Bright's disease	30.57	37.55	38.69	31.69	23.10
Other diseases of the urinary system	19.65	27.22	29.72	14.40	11.55
Diseases of the bones and joints	1.94	1.83	1.68	2.38	2.01
Burns and scalds	1.21	1.41	1.68	.....	1.00
Injuries by machinery .....	.....	.....	.....	.....	.....
Suicide	18.44	13.77	20.19	11.52	18.08
Other accidents and injuries	36.15	43.65	39.81	63.88	23.12

It will be seen from this table that the highest death rates of accountants, bookkeepers, clerks, and copyists occurred from consumption (371.74), diseases of the respiratory system (196.20), and diseases of the nervous system (108.89), being higher for each of these causes than the average rate for males in all clerical and official occupations. The death rate from typhoid fever in the registration states (42.24) was also higher than the average rate from this cause among males in occupations of this class, and was higher in the rural districts (57.62) than in the cities in the same states (39.25).

The following table shows, for the United States, for the registration area and some of its subdivisions, and for the remainder of the United States, the proportions of deaths due to each of certain specified causes per 1,000 deaths from all causes among accountants, bookkeepers, clerks, and copyists:

CAUSE OF DEATH.	United States.	Regis- tration area.	REGISTRATION STATES.			Regis- tration cities in other states.	Remain- der of the United States.
			Total.	Cities.	Rural.		
Typhoid fever	62.33	48.84	37.88	34.21	60.61	69.37	99.19
Malarial fever	16.30	13.77	10.10	10.26	9.09	21.15	22.95
Rheumatism	7.54	7.31	8.00	7.82	9.09	5.92	8.14
Dropsy	4.07	2.81	1.26	0.98	3.03	5.92	7.40
Heart disease	67.43	71.39	77.86	80.16	63.64	58.38	56.99
Consumption	308.01	319.56	333.33	332.36	339.39	291.88	277.57
Diabetes	5.30	5.90	5.05	2.93	18.18	7.61	3.70
Diseases of the nervous system	95.95	97.25	97.64	95.31	112.12	96.45	92.52
Diseases of the respiratory system	155.23	164.98	175.93	184.75	121.21	142.98	129.53
Diseases of the liver	12.33	12.93	14.31	14.66	12.12	10.15	12.58
Ascites	0.41	0.56	0.42	0.49	.....	0.85	.....
Other diseases of the digestive system	31.57	31.48	31.57	32.75	24.24	31.20	31.80
Bright's disease	32.39	35.41	33.67	33.72	33.33	38.92	24.43
Other diseases of the urinary system	21.19	22.77	24.41	25.90	15.15	19.46	17.02
Diseases of the bones and joints	3.06	2.25	1.68	1.47	3.03	3.38	5.18
Burns and scalds	1.43	1.41	1.26	1.47	.....	1.69	1.48
Injuries by machinery .....	.....	.....	.....	.....	.....	.....	.....
Suicide	20.57	21.36	16.84	17.60	12.12	30.46	18.50
Other accidents and injuries	49.30	41.88	39.14	34.70	66.07	47.38	68.84

It will be seen from this table that in the United States as a whole the greatest proportion of deaths of accountants, bookkeepers, clerks, and copyists was due to consumption (308.01), and that this proportion was less

than the corresponding proportion in the registration area (319.56) and was greater than the average proportion due to this cause among males in the clerical and official class.

The proportion of deaths due to typhoid fever (62.33) was greater than the average proportion due to this cause in occupations of this class (52.32).

In the nonregistration area the proportions of deaths due to typhoid fever (99.19) and malarial fever (22.95) were greater than in the United States as a whole, and much greater than in the registration area.

BANKERS, BROKERS, AND OFFICIALS OF COMPANIES.

The number of bankers, brokers, and officials of companies reported in the United States was 176,421, being 17.79 per cent of the whole number in the clerical and official class. The number of deaths of bankers, brokers, and officials of companies was 652, or 9.37 per cent of the total deaths in this class of occupations.

In the registration area the number of bankers, brokers, and officials of companies reported was 104,885, being 16.81 per cent of the whole number in this class. The number of deaths was 386, or 8.04 per cent of the total deaths in this class, and the death rate was 3.68 per 1,000.

The following table shows, for the registration states, the number of bankers, brokers, and officials of companies living at the end of the census year, and the number of deaths during the census year, at all ages, and in each of four age groups, with the percentages in each age group, and the death rates per 1,000 living:

POPULATION, DEATHS, AND DEATH RATES.	AGE.				
	All ages.	15 to 25 years.	25 to 45 years.	45 to 65 years.	65 years and over.
Population.....	61,252	4,264	30,071	22,253	4,515
Per cent at each age.....		6.96	49.09	36.33	7.37
Deaths.....	285	8	78	113	84
Per cent at each age.....		2.81	27.37	39.65	29.47
Death rate per 1,000 population.....		1.88	2.59	5.08	18.60
Average rate in this class.....		6.16	9.15	13.65	38.54

It will be seen from this table that the death rate of bankers, brokers, and officials of companies in the registration states, at each age, was much lower than the average rate for males in the clerical and official class, the rate at 15 to 25 years of age being 1.88 for bankers, brokers, and officials of companies, and 6.16 for all males in clerical and official occupations. At 25 to 45 years the death rate of bankers, brokers, and officials of companies was 2.59, and the average rate in all clerical and official occupations was 9.15. At 45 to 65 years the rates were: bankers, brokers, and officials of companies, 5.08; clerical and official class, 13.65; and at 65 years of age and over, bankers, brokers, and officials of companies, 18.60; clerical and official class, 38.54.

The following table shows, for the registration area and some of its subdivisions, the death rate of bankers, brokers, and officials of companies from each of certain specified causes per 100,000 living:

CAUSE OF DEATH.	Regis- tration area.	REGISTRATION STATES.			Regis- tration cities in other states.
		Total.	Cities.	Rural.	
Typhoid fever.....	9.53	11.43	13.62	5.82	6.88
Malarial fever.....					
Rheumatism.....	1.91	3.27	4.54		
Dropsy.....	0.95	1.63		5.82	
Heart disease.....	50.53	58.77	54.47	69.81	38.96
Consumption.....	40.04	50.61	49.93	52.36	25.21
Diabetes.....	7.63	11.43	11.35	11.63	2.29
Diseases of the nervous system.....	50.53	68.57	61.28	87.26	25.21
Diseases of the respiratory system.....	62.93	84.90	97.59	52.36	32.09
Diseases of the liver.....	10.49	11.43	11.35	11.63	9.17
Ascites.....					
Other diseases of the digestive system.....	13.35	14.69	18.16	5.82	11.46
Bright's disease.....	18.12	21.22	18.16	29.09	13.75
Other diseases of the urinary system.....	18.12	22.86	24.06	17.45	11.46
Diseases of the bones and joints.....					
Burns and scalds.....					
Injuries by machinery.....					
Suicide.....	9.53	14.69	15.89	11.63	2.29
Other accidents and injuries.....	22.88	29.39	24.96	40.72	13.75

The preceding table shows that the death rates of bankers, brokers, and officials of companies in the registration states were very low in comparison with the average rates for males in this class of occupations, the highest rate; that from diseases of the respiratory system (84.90), being less than half the corresponding rate for males in occupations of this class (171.59). The death rate from dropsy (1.63) was slightly above the average rate in the clerical and official class, from this cause (1.23), as was also the rate from diabetes (bankers, brokers, and officials of companies, 11.43; clerical and official class, 8.02), but the rates from all other causes were remarkably low.

The following table shows, for the United States, for the registration area and some of its subdivisions, and for the remainder of the United States, the proportion of deaths due to each of certain specified causes per 1,000 deaths from all causes among bankers, brokers, and officials of companies:

CAUSE OF DEATH.	United States.	Registration area.	REGISTRATION STATES.			Registration cities in other states.	Remainder of the United States.
			Total.	Cities.	Rural.		
Typhoid fever	29.14	25.91	24.56	29.27	12.50	29.70	33.83
Malarial fever	16.87						41.35
Rheumatism	12.27	5.18	7.02	9.76			22.56
Dropsy	1.53	2.59	3.51		12.50		
Heart disease	131.90	137.31	126.32	117.07	150.00	168.32	124.06
Consumption	99.69	108.81	108.77	107.32	112.50	108.91	86.47
Diabetes	15.34	20.73	24.56	24.39	25.00	9.90	7.52
Diseases of the nervous system	144.17	137.31	147.37	131.71	187.50	108.91	154.14
Diseases of the respiratory system	168.71	170.98	182.46	209.76	112.50	138.61	165.41
Diseases of the liver	27.61	28.50	24.56	24.39	25.00	39.60	26.32
Ascites	1.53						3.76
Other diseases of the digestive system	38.34	36.27	31.58	39.02	12.50	49.50	41.35
Bright's disease	36.81	49.22	45.61	39.02	62.50	59.41	18.30
Other diseases of the urinary system	44.48	49.22	49.12	53.66	37.50	49.50	37.59
Diseases of the bones and joints	3.07						7.52
Burns and scalds							
Injuries by machinery							
Suicide	19.94	25.91	31.58	34.15	25.00	9.90	11.28
Other accidents and injuries	52.15	62.18	63.16	53.66	87.50	59.41	37.59

It will be seen from this table that the proportions of deaths of bankers, brokers, and officials of companies in the United States as a whole, in comparison with the deaths of all males in clerical and official occupations, were excessively large from rheumatism (bankers, brokers, and officials of companies, 12.27; clerical and official class, 7.33), heart disease (bankers, brokers, and officials of companies, 131.90; clerical and official class, 78.19), diabetes (bankers, brokers, and officials of companies, 15.34; clerical and official class, 7.19), and diseases of the urinary system, other than Bright's disease (bankers, brokers, and officials of companies, 44.48; clerical and official class, 25.87). The proportion of deaths of bankers, brokers, and officials of companies due to consumption (99.69) was very much less than the average proportion due to this cause in the clerical and official class (260.60).

In the nonregistration area the proportions of deaths of bankers, brokers, and officials of companies due to malarial fever (41.35), rheumatism (22.56), and diseases of the bones and joints (7.52) were much greater than the proportions in the United States as a whole.

The proportion of deaths of bankers, brokers, and officials of companies in the United States due to suicide (19.94) was less than the proportion in the registration area (25.91) and much less than the proportion in the cities in the registration states (34.15).

COLLECTORS, AUCTIONEERS, AND AGENTS.

The number of collectors, auctioneers, and agents reported in the United States was 172,910, being 17.44 per cent of the whole number in the clerical and official class. The number of deaths among these was 1,301, or 18.70 per cent of the total deaths of those in occupations of this class.

In the registration area the number of collectors, auctioneers, and agents reported was 94,839, being 15.20 per cent of the whole number in the clerical and official class in this area. The corresponding number of deaths was 794, or 16.53 per cent of the total deaths in this class, and the death rate was 8.37 per 1,000.

VITAL AND SOCIAL STATISTICS.

The following table shows, for the registration states, the number of collectors, auctioneers, and agents living at the end of the census year and the number of deaths during the census year, at all ages, and in each of four age groups, with the percentages in each age group, and the death rates per 1,000 living:

POPULATION, DEATHS, AND DEATH RATES.	AGE.				
	All ages.	15 to 25 years.	25 to 45 years.	45 to 65 years.	65 years and over.
Population.....	44,765	5,624	22,050	13,931	2,982
Per cent at each age.....		12.56	49.26	31.12	6.66
Deaths.....	479	16	138	196	129
Per cent at each age.....		3.34	28.81	44.32	26.93
Death rate per 1,000 population.....		2.84	6.26	14.07	43.26
Average rate in this class.....		6.16	9.15	13.65	38.54

It will be seen from this table that more than 50 per cent of the collectors, auctioneers, and agents in the registration states were under 45 years of age, and that the death rates under 45 years were less than the corresponding rates among males in all occupations in the clerical and official class. Above the age of 45 years the death rates of collectors, auctioneers, and agents were slightly higher than the average rates in the clerical and official class.

The following table shows, for the registration area and some of its subdivisions, the death rate of collectors, auctioneers, and agents from each of certain specified causes per 100,000 living:

CAUSE OF DEATH.	Regis- tration area.	REGISTRATION STATES.			Regis- tration cities in other states.
		Total.	Cities.	Rural.	
Typhoid fever.....	17.93	20.10	22.69	10.52	15.98
Malarial fever.....	10.54	13.40	14.18	10.52	7.99
Rheumatism.....	2.11	4.47	5.67		
Dropsy.....	2.11				3.99
Heart disease.....	87.52	109.46	121.95	63.12	67.90
Consumption.....	125.48	151.90	173.01	73.64	101.85
Diabetes.....	8.44	15.64	14.18	21.04	2.00
Diseases of the nervous system.....	118.09	151.90	144.64	178.83	87.87
Diseases of the respiratory system.....	132.86	185.41	204.20	115.72	85.87
Diseases of the liver.....	22.14	24.57	31.20		19.97
Ascites.....	1.05				2.00
Other diseases of the digestive system.....	36.90	44.68	48.21	31.56	29.96
Bright's disease.....	50.61	82.65	96.43	31.56	21.97
Other diseases of the urinary system.....	33.74	46.91	48.21	42.08	21.97
Diseases of the bones and joints.....	1.05				2.00
Burns and scalds.....					
Injuries by machinery.....					
Suicide.....	23.20	24.57	28.36	10.52	21.97
Other accidents and injuries.....	41.12	58.08	51.05	84.16	25.98

It will be seen from this table that the death rates of collectors, auctioneers, and agents from the specified causes, in the registration states, were generally higher than the average rates for the clerical and official class. The rate from Bright's disease (82.65) was about twice as great as the average rate from this cause in the clerical and official class (40.43), while the rate from consumption (151.90) was much less than the average class rate cause (279.91). In the rural districts in the registration states the death rate from consumption (73.64) was remarkably low, being less than half the rate from the same cause in the cities, but the rate from diseases of the nervous system was higher in the rural districts (178.83) than in the cities (144.64). The rates from diseases of the digestive system and diseases of the urinary system were above the average rates from these causes in the clerical and official class, and were higher in the cities than in the rural districts.

OCCUPATIONS IN RELATION TO DEATHS.

87

The following table shows, for the United States, for the registration area and some of its subdivisions, and for the remainder of the United States, the proportion of deaths due to each of certain specified causes, per 1,000 deaths from all causes among collectors, auctioneers, and agents:

CAUSE OF DEATH.	United States.	Registration area.	REGISTRATION STATES.			Registration cities in other states.	Remainder of the United States.
			Total.	Cities.	Rural.		
Typhoid fever.....	27.67	21.41	18.79	19.85	13.16	25.40	37.48
Malarial fever.....	16.91	12.59	12.53	12.41	13.16	12.70	23.67
Rheumatism.....	3.84	2.52	4.18	4.96			5.92
Dropsy.....	6.15	2.52				6.35	11.83
Heart disease.....	95.31	104.53	102.30	106.70	78.95	107.94	80.87
Consumption.....	157.57	149.87	141.96	151.36	92.11	161.90	169.63
Diabetes.....	9.99	10.03	14.61	12.41	26.32	3.17	9.86
Diseases of the nervous system.....	145.27	141.06	141.96	120.55	223.68	139.68	151.87
Diseases of the respiratory system.....	152.19	158.69	173.28	178.66	144.74	136.51	142.01
Diseases of the liver.....	26.13	26.45	22.96	27.30		31.75	25.64
Ascites.....	0.77	1.26				3.17	
Other diseases of the digestive system.....	39.20	44.08	41.75	42.18	39.47	47.62	31.56
Bright's disease.....	50.73	60.45	77.24	84.73	39.47	34.92	35.50
Other diseases of the urinary system.....	34.59	40.30	43.84	42.18	52.63	34.92	25.64
Diseases of the bones and joints.....	1.54	1.26				3.17	1.97
Burns and scalds.....	0.77						1.97
Injuries by machinery.....							
Suicide.....	25.37	27.71	22.96	24.81	13.16	34.92	21.40
Other accidents and injuries.....	63.80	49.12	54.28	44.67	105.26	41.27	86.79

It will be seen from this table that the greatest proportion of deaths of collectors, auctioneers, and agents in the United States was due to consumption (157.57), but that this proportion was much less than the proportion among all males in the clerical and official class due to this cause (260.60). The proportions of deaths of collectors, auctioneers, and agents due to diseases of the nervous system, diseases of the digestive system, and of the urinary system were all greater than the proportions due to these causes among males in the clerical and official class.

There were no marked differences between the proportions in the United States as a whole and in the nonregistration area.

CLASS C—MERCANTILE AND TRADING.

The total number of males engaged in occupations included in the mercantile and trading class in the United States was 986,621, being 5.55 per cent of the whole number engaged in the selected occupations. The number of deaths in this class was 9,460, or 5.02 per cent of the total deaths among males engaged in the selected occupations.

In the registration area the number of males engaged in mercantile and trading occupations was 523,225, being 9.09 per cent of those in all selected occupations. The number of deaths among these was 5,566, or 7.80 per cent of the total deaths of males in the selected occupations, and the death rate was 10.54 per 1,000.

The following table shows, for the registration area and some of its subdivisions, the death rate of males engaged in all mercantile and trading occupations, and in each specified occupation of this class, per 1,000 males engaged in each occupation:

OCCUPATIONS.	Registration area.	REGISTRATION STATES.			Registration cities in other states.
		Total.	Cities.	Rural.	
Class C.....	10.54	12.25	12.87	10.22	8.43
Apothecaries, pharmacists, and dealers in chemicals and drugs.....	12.43	16.19	17.65	12.47	8.76
Commercial travelers and salesmen.....	5.12	5.80	6.08	4.59	4.39
Merchants and dealers.....	12.93	14.66	15.51	12.25	10.68
Hucksters and peddlers.....	11.49	14.11	15.52	8.33	8.14
Wine and liquor dealers.....	15.32	17.26	17.93	8.05	12.86

The preceding table shows that the average death rate of males in mercantile and trading occupations in the registration area was 10.54 per 1,000. In the registration states the rate was 12.25, being 12.87 in the cities and 10.22 in the rural districts. The highest rate among males engaged in occupations included in this class in the registration states occurred among wine and liquor dealers (17.26), and the lowest among commercial travelers and salesmen (5.80). The death rates of males in these occupations were also highest and lowest, respectively, in the cities in the registration states. In the rural districts in the registration states the highest death rate occurred among apothecaries, pharmacists, etc. (12.47).

The following table shows, for the registration states, the number of males engaged in occupations in the mercantile and trading class living at the end of the census year, and the number of deaths during the census year, at all ages, and in each of four age groups, with the percentages in each age group, and the death rates per 1,000 living:

POPULATION, DEATHS, AND DEATH RATES.	AGE.				
	All ages.	15 to 25 years.	25 to 45 years.	45 to 65 years.	65 years and over.
Population.....	290,951	53,428	149,454	73,652	12,393
Per cent at each age.....		18.36	51.37	25.31	4.26
Deaths.....	3,565	188	1,110	1,350	912
Per cent at each age.....		5.27	31.14	37.87	25.58
Death rate per 1,000 population.....		3.52	7.43	17.11	73.59
Average rate in all classes.....		5.58	9.29	18.43	70.09

This table shows that in the registration states nearly 70 per cent of the males in mercantile and trading occupations were under 45 years of age, and that the death rates in this class were lower than the average rates in all classes up to 65 years.

In the age group 65 years and over, the death rate in the mercantile and trading class was somewhat higher than the average rate for this age group in all classes.

The following table shows, for the registration states, the death rate at all ages and in each of four age groups of males engaged in all mercantile and trading occupations and in each specified occupation of this class per 1,000 of corresponding population:

OCCUPATIONS.	AGE.				
	All ages.	15 to 25 years.	25 to 45 years.	45 to 65 years.	65 years and over.
Class C	12.25	3.52	7.43	17.11	73.59
Apothecaries, pharmacists, and dealers in chemicals and drugs.....	16.19	10.71	11.47	27.79	57.82
Commercial travelers and salesmen	5.80	2.17	5.78	12.97	31.28
Merchants and dealers.....	14.66	4.56	7.19	18.42	80.13
Hucksters and peddlers.....	14.11	4.53	10.61	22.94	61.89
Wine and liquor dealers	17.26	4.80	13.71	25.45	48.13

It will be seen from this table that the death rate of males in the mercantile and trading occupations in the registration states at 15 to 25 years of age was 3.52 per 1,000, being highest in this age group among apothecaries, pharmacists, etc. (10.71), and lowest among commercial travelers and salesmen (2.17).

In the age group 25 to 45 years the average death rate in this class of occupations was 7.43 per 1,000, the highest rate being that of wine and liquor dealers (13.71), and the lowest that of commercial travelers and salesmen (5.78).

In the age group 45 to 65 years the average death rate of males in these occupations was 17.11, being highest for apothecaries, pharmacists, etc. (27.79), and lowest for commercial travelers and salesmen (12.97).

In the age group 65 years and over the average death rate in mercantile and trading occupations was 73.59 per 1,000, the highest rate occurring among merchants and dealers (80.13), and the lowest among commercial travelers and salesmen (31.28).

OCCUPATIONS IN RELATION TO DEATHS.

89

The following table shows, for the registration area and some of its subdivisions, the death rate of males engaged in mercantile and trading occupations from each of certain specified causes per 100,000 living:

CAUSE OF DEATH.	Regis- tration area.	REGISTRATION STATES.			Regis- tration cities in other states.
		Total.	Cities.	Rural.	
Typhoid fever	35.97	36.43	38.98	28.05	35.40
Malarial fever	9.84	11.00	9.86	14.76	8.43
Rheumatism	7.76	9.97	11.20	5.91	5.06
Dropsy	3.79	1.72	1.34	2.95	6.32
Heart disease	116.62	137.32	145.15	113.68	90.61
Consumption	176.44	205.53	230.72	122.54	140.77
Diabetes	9.09	12.72	12.10	14.76	4.64
Diseases of the nervous system	146.34	168.41	172.03	156.50	119.27
Diseases of the respiratory system	169.81	216.88	241.92	134.35	112.11
Diseases of the liver	33.32	35.06	38.08	25.10	31.19
Ascites	0.76	0.69	.....	2.95	0.84
Other diseases of the digestive system	40.13	50.18	49.28	53.15	27.82
Bright's disease	44.49	58.77	60.03	54.63	26.97
Other diseases of the urinary system	41.65	51.21	53.31	44.29	29.92
Diseases of the bones and joints	2.65	2.75	1.79	5.91	2.53
Burns and scalds	0.38	0.34	0.45	.....	0.42
Injuries by machinery .....	.....	.....	.....	.....	.....
Suicide	16.47	15.47	14.34	19.19	17.70
Other accidents and injuries	41.46	38.84	34.94	51.67	44.67

It will be seen from this table that the highest death rate of males engaged in all occupations in the mercantile and trading class in the registration states was from diseases of the respiratory system, being 216.88 per 100,000. The death rate of males in this class of occupations from each specified cause closely approximated the average rate for males in all classes of occupations, excepting in the case of dropsy (mercantile and trading class, 1.72; all classes, 7.82), diabetes (mercantile and trading class, 12.72; all classes, 6.99), and accidents, injuries other than suicide, injuries by machinery, and burns and scalds (mercantile and trading class, 38.84; all classes, 100.59).

In the rural districts in the registration states the rates from malarial fever, dropsy, diabetes, diseases of the digestive system, diseases of the bones and joints, suicide, and other accidents and injuries were higher than in the cities, and the rates from all other causes specified were higher in the cities than in the rural districts.

The following table shows, for the United States, for the registration area and some of its subdivisions, and for the remainder of the United States, the proportion of deaths due to each of certain specified causes, per 1,000 deaths from all causes among males engaged in mercantile and trading occupations:

CAUSE OF DEATH.	United States.	Regis- tration area.	REGISTRATION STATES.			Regis- tration cities in other states.	Remain- der of the United States.
			Total.	Cities.	Rural.		
Typhoid fever	46.30	34.14	29.73	30.28	27.46	41.98	63.69
Malarial fever	17.23	9.34	8.98	7.66	14.45	10.00	28.51
Rheumatism	7.08	7.37	8.13	8.70	5.78	6.00	6.68
Dropsy	7.19	3.59	1.40	1.04	2.89	7.50	12.33
Heart disease	100.42	110.67	112.48	112.77	111.27	107.45	85.77
Consumption	167.76	167.45	167.74	179.26	119.94	166.92	168.21
Diabetes	7.32	8.62	10.38	9.40	14.45	5.50	6.68
Diseases of the nervous system	129.39	138.88	137.45	133.66	153.18	141.43	115.82
Diseases of the respiratory system	153.91	161.16	177.00	187.96	131.50	132.93	143.55
Diseases of the liver	23.96	31.62	28.61	29.59	24.57	36.98	25.17
Ascites	0.63	0.72	0.56	.....	2.89	1.00	0.51
Other diseases of the digestive system	37.63	38.09	40.95	38.29	52.02	32.98	36.98
Bright's disease	37.21	42.22	47.97	46.64	53.47	31.98	30.05
Other diseases of the urinary system	31.92	30.53	41.80	41.42	43.35	35.48	21.06
Diseases of the bones and joints	3.28	2.52	2.24	1.39	5.78	3.00	4.37
Burns and scalds	0.85	0.36	0.28	0.35	.....	0.50	1.54
Injuries by machinery .....	.....	.....	.....	.....	.....	.....	.....
Suicide	15.54	15.63	12.62	11.14	18.79	20.99	15.41
Other accidents and injuries	52.11	39.35	31.70	27.15	50.58	52.97	70.36

VITAL AND SOCIAL STATISTICS.

The preceding table shows that the greatest proportion of deaths of males engaged in mercantile and trading occupations in the United States was due to consumption (167.76), which was slightly below the average proportion from this cause among males in all classes of occupations. The proportion of deaths due to heart disease (100.42) was above the average proportion due to this cause among males in all occupations (79.49), and the proportion due to diseases of the nervous system (129.39) was also greater than the proportion due to this cause for males in all classes of occupations, but the proportions were otherwise generally very uniform with the proportions among males in all classes of occupations.

In the nonregistration area the proportions of deaths of males in occupations in this class due to typhoid fever (63.69) and malarial fever (28.51) were greater than the corresponding proportions in the United States as a whole, and were very much greater than the proportions due to these causes in the registration area.

COMMERCIAL TRAVELERS AND SALESMEN.

The total number of commercial travelers and salesmen reported in the United States was 264,023, being 26.76 per cent of the whole number in the mercantile and trading class. The number of deaths of commercial travelers and salesmen was 1,363, or 14.41 per cent of the total deaths in this class of occupations.

In the registration area the number of commercial travelers and salesmen reported was 157,164, being 29.75 per cent of the whole number in this class. The number of deaths of commercial travelers and salesmen in this area was 805, or 14.46 per cent of the total deaths in occupations of this class, and the death rate was 5.12 per 1,000.

The following table shows, for the registration states, the number of commercial travelers and salesmen living at the end of the census year, and the number of deaths during the census year, at all ages, and in each of four age groups, with the percentages in each age group, and the death rates per 1,000 living:

POPULATION, DEATHS, AND DEATH RATES.	AGE.				
	All ages.	15 to 25 years.	25 to 45 years.	45 to 65 years.	65 years and over.
Population.....	81,385	28,075	39,982	11,414	1,023
Per cent at each age.....		34.50	49.13	14.02	1.25
Deaths.....	472	61	231	148	32
Per cent at each age.....		12.92	48.94	31.26	6.78
Death rate per 1,000 population.....	2.17	5.78	12.97	31.28	73.59
Average rate in this class.....		3.52	7.43	17.11	73.59

This table shows that in the registration states over 80 per cent of the commercial travelers and salesmen were under 45 years of age, and that the death rate of commercial travelers and salesmen was less than the average rates in the mercantile and trading class in every age group.

The following table shows, for the registration area and some of its subdivisions, the death rate of commercial travelers and salesmen from each of certain specified causes per 100,000 living:

CAUSE OF DEATH.	Regis- tration area.	REGISTRATION STATES.			Regis- tration cities in other states.
		Total.	Cities.	Rural.	
Typhoid fever.....	32.45	30.72	31.86	25.84	34.31
Malarial fever.....	6.36	8.60	9.10	6.46	3.96
Rheumatism.....	3.82	3.69	4.55	.....	3.96
Dropsy.....	2.55	1.23	.....	6.46	3.96
Heart disease.....	37.54	44.23	50.07	19.38	30.85
Consumption.....	127.89	144.99	154.76	103.37	109.53
Diabetes.....	1.91	3.69	3.03	6.46	.....
Diseases of the nervous system.....	52.81	58.98	62.21	45.23	46.19
Diseases of the respiratory system.....	77.63	99.53	109.24	58.15	54.10
Diseases of the liver.....	13.36	13.52	15.17	6.46	13.20
Ascites.....	.....	.....	.....	.....	.....
Other diseases of the digestive system.....	22.91	33.18	34.90	25.84	11.88
Bright's disease.....	15.27	19.66	19.72	19.38	10.56
Other diseases of the urinary system.....	10.82	9.83	12.14	.....	11.88
Diseases of the bones and joints.....	1.27	1.23	1.52	.....	1.32
Burns and scalds.....	0.64	1.23	1.52	.....	.....
Injuries by machinery.....	.....	.....	.....	.....	.....
Suicide.....	10.82	8.60	6.07	19.38	13.20
Other accidents and injuries.....	28.63	29.49	25.79	45.23	27.71

The preceding table shows that the highest death rate of commercial travelers and salesmen in the registration states was from consumption (144.99), which was, nevertheless, much below the average rate for the mercantile and trading class from this cause (205.53). The death rates of commercial travelers and salesmen from the causes specified were generally much below the average rates for males in occupations of this class. The rate from diseases of the nervous system (58.98) was about one-third the average rate from this cause in the mercantile and trading class (168.41), from heart disease less than one-third (commercial travelers and salesmen, 44.23; the mercantile and trading class, 137.82), from Bright's disease (commercial travelers and salesmen, 19.66; mercantile and trading class, 58.77), from other diseases of the urinary system (commercial travelers and salesmen, 9.83; mercantile and trading class, 51.21), and from diseases of the respiratory system (commercial travelers and salesmen, 99.53; mercantile and trading class, 216.88).

The death rates of commercial travelers and salesmen in the registration cities in the nonregistration states from heart disease (30.35), consumption (109.53), diseases of the nervous system (46.19), diseases of the respiratory system (54.10), and Bright's disease (10.56) were all lower than the corresponding rates in the cities in the registration states, but this is probably due more to a deficient return of occupation of decedents in many of these cities than to any great difference in the actual rates.

The following table shows, for the United States, for the registration area and some of its subdivisions, and for the remainder of the United States, the proportion of deaths due to each of certain specified causes per 1,000 deaths from all causes among commercial travelers and salesmen:

CAUSE OF DEATH.	United States.	Registration area.	REGISTRATION STATES.			Registration cities in other states.	Remainder of the United States.
			Total.	Cities.	Rural.		
Typhoid fever	79.97	63.35	52.97	52.37	56.34	78.08	103.94
Malarial fever	20.54	12.42	14.83	14.96	14.09	9.01	32.26
Rheumatism	6.60	7.45	6.36	7.43	.....	9.01	5.38
Dropsy	2.93	4.97	2.12	.....	14.09	9.01	.....
Heart disease	60.16	73.29	76.27	82.29	42.25	69.07	41.22
Consumption	245.78	249.69	250.00	254.36	225.35	249.25	240.14
Diabetes	5.87	3.73	6.36	4.99	14.09	.....	8.96
Diseases of the nervous system	107.85	103.11	101.69	102.24	98.59	105.11	114.70
Diseases of the respiratory system	137.93	151.55	171.61	179.55	126.76	123.12	118.28
Diseases of the liver	21.28	26.09	23.31	24.94	14.09	30.03	14.34
Ascites .....	.....	.....	.....	.....	.....	.....	.....
Other diseases of the digestive system	35.95	44.72	57.20	57.36	56.34	27.03	23.30
Bright's disease	24.94	29.81	33.90	32.42	42.25	24.02	17.92
Other diseases of the urinary system	13.94	21.12	16.95	19.95	.....	27.03	3.58
Diseases of the bones and joints	2.93	2.48	2.12	2.49	.....	3.00	3.58
Burns and scalds	1.47	1.24	2.12	2.49	.....	.....	1.79
Injuries by machinery .....	.....	.....	.....	.....	.....	.....	.....
Suicide	23.48	21.12	14.53	9.98	42.25	30.03	26.58
Other accidents and injuries	66.76	55.90	50.84	42.39	98.59	63.06	82.44

This table shows that in the United States as a whole the greatest proportion of deaths of commercial travelers and salesmen was due to consumption (245.78), being greater than the average proportion for the mercantile and trading class (167.76).

The proportion of deaths of commercial travelers and salesmen due to typhoid fever (79.97) was much greater than the average proportion due to this cause in this class (46.30), and the proportion due to suicide (23.48) was also greater than the average proportion due to this cause in the mercantile and trading class.

The proportions of deaths of commercial travelers and salesmen in the nonregistration area due to typhoid fever (103.94) and malarial fever (32.26) were greater than the proportions due to these causes in the United States, and were much greater than the average proportions in occupations of this class.

MERCHANTS AND DEALERS.

The total number of merchants and dealers reported in the United States was 606,586, being 61.48 per cent of the whole number in the mercantile and trading class. The number of deaths of merchants and dealers was 6,764, or 71.50 per cent of the total deaths in this class of occupations.

In the registration area the number of merchants and dealers reported was 300,195, being 56.83 per cent of the whole number in the mercantile and trading class in this area. The number of deaths among these was 3,881, or 69.73 per cent of the total deaths in this class, and the death rate was 12.93 per 1,000.

VITAL AND SOCIAL STATISTICS.

The following table shows, for the registration states, the number of merchants and dealers living at the end of the census year and the number of deaths during the census year, at all ages and in each of four age groups, with the percentages in each age group and the death rates per 1,000 living:

POPULATION, DEATHS, AND DEATH RATES.	AGE.				
	All ages.	15 to 25 years.	25 to 45 years.	45 to 65 years.	65 years and over.
Population.....	169,902	17,770	88,397	53,206	9,871
Per cent at each age.....		10.46	52.03	31.32	5.81
Deaths.....	2,490	81	636	980	791
Per cent at each age.....		3.25	25.54	39.36	31.77
Death rate per 1,000 population.....		4.56	7.19	18.42	80.13
Average rate in this class.....		3.52	7.43	17.11	73.59

This table shows that in the registration states over 50 per cent of the merchants and dealers were between 25 and 45 years of age, and that the death rate of merchants and dealers in this age group (7.19) was slightly less than the average rate in the mercantile and trading class (7.43). In each of the other age groups the death rate of merchants and dealers was higher than the average rate in the mercantile and trading class.

The following table shows, for the registration area and some of its subdivisions, the death rate of merchants and dealers from each of certain specified causes per 100,000 living:

CAUSE OF DEATH.	Regis- tration area.	REGISTRATION STATES.			Regis- tration cities in other states.
		Total.	Cities.	Rural.	
Typhoid fever.....	33.98	34.73	36.71	23.16	33.00
Malarial fever.....	11.33	11.77	9.58	17.94	10.75
Rheumatism.....	9.99	13.54	15.16	8.97	5.37
Dropsy.....	5.00	1.77	1.60	2.24	9.21
Heart disease.....	160.23	187.76	199.50	154.75	124.34
Consumption.....	187.54	208.36	237.01	127.83	160.41
Diabetes.....	13.66	17.66	17.56	17.94	8.44
Diseases of the nervous system.....	194.87	216.01	221.84	199.60	167.32
Diseases of the respiratory system.....	203.20	253.09	289.67	150.26	138.15
Diseases of the liver.....	40.97	41.79	45.49	31.40	39.91
Ascites.....	1.33	1.18		4.49	1.54
Other diseases of the digestive system.....	48.64	57.68	57.46	58.31	36.84
Bright's disease.....	59.96	74.75	76.61	69.52	40.68
Other diseases of the urinary system.....	57.96	70.63	72.61	65.04	41.45
Diseases of the bones and joints.....	3.33	3.53	1.60	8.97	3.07
Burns and scalds.....	0.33				0.77
Injuries by machinery.....					
Suicide.....	17.99	17.66	17.56	17.94	18.42
Other accidents and injuries.....	45.30	41.79	36.71	56.07	49.89

It will be seen from this table that the highest death rates of merchants and dealers occurred from diseases of the respiratory system (253.09), diseases of the nervous system (216.01), consumption (208.36), and heart disease (187.76).

The death rates of merchants and dealers from every cause specified in this table, excepting typhoid fever, were higher than the average rates of the mercantile and trading class. In the rural districts in the registration states the death rate of merchants and dealers from malarial fever (17.94) was higher than in the cities (9.58), as was also the rate from diseases of the bones and joints (rural, 8.97; cities, 1.60).

The following table shows, for the United States, for the registration area and some of its subdivisions, and for the remainder of the United States, the proportion of deaths from each of certain specified causes per 1,000 deaths from all causes among merchants and dealers:

CAUSE OF DEATH.	United States.	Registration area.	REGISTRATION STATES.			Registration cities in other states.	Remainder of the United States.
			Total.	Cities.	Rural.		
Typhoid fever	39.62	26.28	23.69	23.66	23.81	30.91	57.58
Malarial fever	17.15	8.76	8.03	6.17	14.65	10.06	28.44
Rheumatism	7.69	7.73	9.24	9.77	7.33	5.08	7.63
Dropsy	8.13	3.86	1.20	1.03	1.83	8.63	13.87
Heart disease	110.73	123.94	128.11	128.60	126.37	116.46	92.96
Consumption	146.66	145.07	142.17	152.78	104.40	150.25	148.80
Diabetes	9.62	10.56	12.05	11.32	14.65	7.91	6.94
Diseases of the nervous system	138.31	150.73	147.39	143.00	163.00	156.72	116.89
Diseases of the respiratory system	154.35	157.18	172.69	186.73	122.71	129.40	150.54
Diseases of the liver	29.86	31.69	28.51	29.32	25.64	37.88	27.40
Ascites	0.59	1.03	0.80	.....	3.66	1.44	.....
Other diseases of the digestive system	38.20	37.62	39.36	37.04	47.62	34.51	39.20
Bright's disease	40.21	46.38	51.00	49.38	56.78	38.10	31.91
Other diseases of the urinary system	36.81	44.83	48.19	46.81	53.11	38.62	26.01
Diseases of the bones and joints	3.25	2.58	2.41	1.03	7.33	2.88	4.16
Burns and scalds	0.89	0.26	.....	.....	.....	0.72	1.73
Injuries by machinery .....	.....	.....	.....	.....	.....	.....	.....
Suicide	13.96	13.91	12.05	11.32	14.65	17.25	13.87
Other accidents and injuries	48.20	35.04	28.51	22.66	45.79	46.73	65.90

It will be seen from this table that in the United States as a whole the greatest proportion of deaths of merchants and dealers was due to diseases of the respiratory system (154.35).

The proportion of deaths of merchants and dealers from the causes specified in the preceding table generally did not vary greatly from the corresponding proportions of deaths in the mercantile and trading class.

HUCKSTERS AND PEDDLERS.

The total number of hucksters and peddlers reported in the United States was 56,824, being 5.76 per cent of the whole number in the mercantile and trading class. The number of deaths of hucksters and peddlers was 608, or 6.43 per cent of the total deaths among those in occupations of this class.

In the registration area the number of hucksters and peddlers reported was 40,305, being 7.63 per cent of the whole number in the mercantile and trading class. The number of deaths was 463, or 8.32 per cent of the total deaths in this class, and the death rate was 11.49 per 1,000.

The following table shows for the registration states the number of hucksters and peddlers living at the end of the census year, and the number of deaths during the census year, at all ages, and in each of four age groups, with the percentages in each age group, and the death rates per 1,000 living:

POPULATION, DEATHS, AND DEATH RATES.	AGE.				
	All ages.	15 to 25 years.	25 to 45 years.	45 to 65 years.	65 years and over.
Population	22,611	5,298	10,841	5,013	1,018
Per cent at each age .....	.....	23.43	47.95	22.17	4.50
Deaths	319	24	115	115	63
Per cent at each age .....	.....	7.52	36.05	36.05	19.75
Death rate per 1,000 population .....	.....	4.53	10.61	22.94	61.89
Average rate in this class .....	.....	3.52	7.43	17.11	73.59

This table shows that in the registration states over 70 per cent of the hucksters and peddlers were under 45 years of age. The death rate of hucksters and peddlers was higher than the average rate in the mercantile and trading class in each age group up to 65 years, and at 65 years of age and over the death rate of hucksters and peddlers was less than the average rate of the mercantile and trading class at this age.

VITAL AND SOCIAL STATISTICS.

The following table shows, for the registration area and some of its subdivisions, the death rate of hucksters and peddlers from each of certain specified causes per 100,000 living:

CAUSE OF DEATH.	Regis- tration area.	REGISTRATION STATES.			Regis- tration cities in other states.
		Total.	Cities.	Rural.	
Typhoid fever.....	47.14	53.07	55.04	45.02	39.56
Malarial fever.....	9.02	8.85	5.50	22.51	11.30
Rheumatism.....	9.92	8.85	11.01	.....	11.30
Dropsy.....	2.48	4.42	5.50	.....	.....
Heart disease.....	124.05	128.26	148.60	45.02	118.68
Consumption.....	215.85	287.47	346.74	45.02	124.34
Diabetes.....	.....	.....	.....	.....	.....
Diseases of the nervous system.....	129.02	207.86	209.15	202.61	28.26
Diseases of the respiratory system.....	203.41	260.93	286.20	157.59	141.29
Diseases of the liver.....	24.81	22.11	22.02	22.51	28.26
Ascites.....	.....	.....	.....	.....	.....
Other diseases of the digestive system.....	37.22	57.49	55.04	67.54	11.30
Bright's disease.....	34.74	53.07	66.05	.....	11.30
Other diseases of the urinary system.....	42.18	48.65	55.04	22.51	33.31
Diseases of the bones and joints.....	2.48	.....	.....	.....	5.65
Burns and scalds.....	.....	.....	.....	.....	.....
Injuries by machinery.....	.....	.....	.....	.....	.....
Suicide.....	22.33	22.11	22.02	22.51	22.61
Other accidents and injuries.....	59.55	48.65	49.53	45.02	73.47

It will be seen from this table that in the registration states the highest death rates of hucksters and peddlers occurred from consumption (287.47), diseases of the respiratory system (260.93), and diseases of the nervous system (207.86), and that the rates from these causes were higher than the average rates for males in the mercantile and trading class. The death rate from heart disease (128.26) was slightly below the average rate in this class (137.82), and the death rate from typhoid fever (53.07) was much above the average rate of the mercantile and trading class from this cause (36.43).

The number of deaths among hucksters and peddlers in the rural districts in the registration states from the causes specified were too small to afford reliable comparisons of the relative death rates in this area with those in the cities.

The following table shows, for the United States, for the registration area and some of its subdivisions, and for the remainder of the United States, the proportion of deaths due to each of certain specified causes per 1,000 deaths from all causes among hucksters and peddlers.

CAUSE OF DEATH.	United States.	Regis- tration area.	REGISTRATION STATES.			Regis- tration cities in other states.	Remain- der of the United States.
			Total.	Cities.	Rural.		
Typhoid fever.....	41.12	41.04	37.62	35.46	54.05	48.61	41.38
Malarial fever.....	9.87	8.64	6.27	3.55	27.03	13.89	13.79
Rheumatism.....	8.22	8.64	6.27	7.09	.....	13.89	6.90
Dropsy.....	9.87	2.16	3.13	3.55	.....	.....	34.48
Heart disease.....	101.97	107.99	90.91	95.74	54.05	145.83	82.76
Consumption.....	182.57	187.90	203.76	223.40	54.05	152.78	165.52
Diabetes.....	.....	.....	.....	.....	.....	.....	.....
Diseases of the nervous system.....	118.42	112.31	147.34	134.75	243.24	34.72	137.93
Diseases of the respiratory system.....	172.70	181.43	184.95	184.40	189.19	173.61	144.83
Diseases of the liver.....	23.03	21.60	15.67	14.18	27.03	34.72	27.59
Ascites.....	.....	.....	.....	.....	.....	.....	.....
Other diseases of the digestive system.....	29.61	32.40	40.75	35.46	81.08	13.89	20.69
Bright's disease.....	31.25	30.24	37.62	42.55	.....	13.89	34.48
Other diseases of the urinary system.....	31.25	36.72	34.48	35.46	27.03	41.67	13.79
Diseases of the bones and joints.....	4.93	2.16	.....	.....	.....	6.94	13.79
Burns and scalds.....	.....	.....	.....	.....	.....	.....	.....
Injuries by machinery.....	.....	.....	.....	.....	.....	.....	.....
Suicide.....	21.38	19.44	15.67	14.18	27.03	27.78	27.59
Other accidents and injuries.....	65.79	51.24	34.48	31.91	54.05	90.28	110.34

The preceding table shows that in the United States as a whole the greatest proportion of deaths of hucksters and peddlers was due to consumption (182.57), followed closely by diseases of the respiratory system, the proportion due to the latter being 172.70.

The proportion of deaths due to typhoid fever, malarial fever, diseases of the digestive system, and diseases of the urinary system were all less than the average proportions due to these causes in the mercantile and trading class.

In the nonregistration area the proportion of deaths of hucksters and peddlers due to dropsy (34.48) was much greater than the proportion in the United States (9.87), and the proportion due to diseases of the bones and joints (13.79) was very much greater than the proportion due to these causes in the United States as a whole (4.93).

CLASS D—ENTERTAINMENT.

The total number of males engaged in occupations included in this class in the United States was 192,193, being 1.08 per cent of the whole number reported as having designated occupations. The number of deaths in this class in the United States was 2,413, or 1.23 per cent of the deaths among males having designated occupations.

In the registration area the number of males reported in this class was 102,623, being 1.77 per cent of the whole number of males occupied. The number of deaths among these was 1,342, or 1.88 per cent of the whole number of deaths among males having designated occupations, and the death rate was 13.08 per 1,000.

The following table shows, for the registration area and some of its subdivisions, the death rate of males engaged in hotels, saloons, and houses of entertainment per 1,000 males engaged in these occupations:

OCCUPATIONS.	Regis- tration area.	REGISTRATION STATES.			Regis- tration cities in other states.
		Total.	Cities.	Rural.	
Class D	13.08	14.53	15.86	10.67	11.41
Hotel and boarding house keepers	13.91	14.93	18.73	11.86	11.78
Saloon keepers, restaurant keepers, bartenders, etc.	12.87	14.40	15.35	9.25	11.35

It will be seen from this table that in the registration states there was very little difference between the death rates of hotel and boarding house keepers and those of saloon keepers, restaurant keepers, bartenders, etc., but that in the cities the death rate of the former (18.73) was higher than that of the latter (15.35).

The following table shows, for the registration states, the death rate of males engaged in hotels, saloons, and houses of entertainment, at all ages, and in each of four age groups, per 1,000 of corresponding population:

OCCUPATIONS.	AGE.				
	All ages.	15 to 25 years.	25 to 45 years.	45 to 65 years.	65 years and over.
Class D	14.53	8.56	12.79	18.20	50.66
Hotel and boarding house keepers	14.98	2.48	9.16	15.48	55.22
Saloon keepers, restaurant keepers, bartenders, etc.	14.40	8.85	13.77	20.26	43.81

It will be seen from this table that in the registration states the death rate of saloon keepers was higher than that of hotel and boarding house keepers in each age group under 65 years. In the age group 65 years and over the death rate of hotel and boarding house keepers was considerably higher than that of saloon keepers.

VITAL AND SOCIAL STATISTICS.

The following table shows, for the registration states, the number living at the end of the census year and the number of deaths during the census year of males reported as hotel and boarding house keepers, saloon keepers, restaurant keepers, bartenders, etc., at all ages and in each of four age groups, with the percentages in each age group, and the death rates per 1,000 living:

POPULATION, DEATHS, AND DEATH RATES.	AGE.				
	All ages.	15 to 25 years.	25 to 45 years.	45 to 65 years.	65 years and over.
Population	54,771	8,879	30,653	13,403	1,658
Per cent at each age.....		16.21	55.97	24.47	3.03
Deaths	796	76	392	244	84
Per cent at each age.....		9.55	49.25	30.65	10.55
Death rate per 1,000 population.....		8.56	12.79	18.20	50.66
Average rate in all classes.....		5.58	9.29	18.43	70.09

This table shows that in the registration states the death rate of males in this class was below the average rate in all classes in the age group 15 to 25 years, above the average rate in all classes in the age group 25 to 45 years, about the same as the average rate in all classes in the age group 45 to 65 years, and considerably less than the average rate in all classes in the age group 65 years and over.

Over 50 per cent of the population in this class was between 25 to 45 years of age, and in this age group the death rate of this class was comparatively the highest.

The following table shows, for the registration area and some of its subdivisions, the death rate of male hotel and boarding house keepers, saloon keepers, restaurant keepers, bartenders, etc., from each of certain specified causes per 100,000 living:

CAUSE OF DEATH.	Regis- tration area.	REGISTRATION STATES.			Regis- tration cities in other states.
		Total.	Cities.	Rural.	
Typhoid fever	19.49	20.08	14.71	35.79	18.81
Malarial fever	11.69	14.61	17.16	7.16	8.36
Rheumatism	9.74	9.13	12.25		10.45
Dropsy	7.80	7.30	7.35	7.16	8.36
Heart disease	102.32	102.24	98.03	114.54	102.40
Consumption	306.95	357.85	424.00	164.65	248.68
Diabetes	7.80	9.13	12.25		6.27
Diseases of the nervous system.....	122.78	142.41	122.54	200.44	100.31
Diseases of the respiratory system.....	255.30	283.00	333.32	136.02	223.61
Diseases of the liver.....	70.16	80.33	90.68	50.11	58.51
Ascites					
Other diseases of the digestive system.....	35.08	43.82	46.57	35.79	25.08
Bright's disease	47.75	69.38	71.07	64.43	22.99
Other diseases of the urinary system.....	39.95	49.30	46.57	57.27	29.26
Diseases of the bones and joints.....	2.92	1.83	2.45		4.18
Burns and scalds					
Injuries by machinery.....					
Suicide	24.36	18.26	22.06	7.16	31.35
Other accidents and injuries.....	72.11	76.68	88.23	42.95	66.87

It will be seen from this table that in the registration states the highest death rates among hotel and boarding house keepers and saloon keepers, etc., occurred from consumption, and that this rate (357.85) was much higher than the average rate from this cause among males in all classes of occupations (279.66). The death rate from diseases of the respiratory system (283.00) was above the average rate for all classes (237.27), and the rate from diseases of the liver was more than three times the average rate (hotel and boarding house keepers and saloon keepers, etc., 80.33; all classes, 25.35), while the rate from typhoid fever (20.08) was less than half the average rate in all classes (40.33). The excessive death rate from consumption in this class (357.85) occurred wholly among saloon and restaurant keepers, bartenders, etc.

The following table shows, for the United States, for the registration area and some of its subdivisions, and for the remainder of the United States, the proportion of deaths due to each of certain specified causes per 1,000 deaths from all causes among male hotel and boarding house keepers, saloon keepers, restaurant keepers, bartenders, etc.:

CAUSE OF DEATH.	United States.	Registration area.	REGISTRATION STATES.			Registration cities in other states.	Remainder of the United States.
			Total.	Cities.	Rural.		
Typhoid fever	23.62	14.90	13.82	9.27	33.56	16.48	34.55
Malarial fever	8.29	8.94	10.05	10.82	6.71	7.33	7.47
Rheumatism	10.77	7.45	6.28	7.73	.....	9.16	14.94
Dropsy	12.02	5.96	5.03	4.64	6.71	7.33	19.61
Heart disease	79.15	78.24	70.35	61.82	107.38	89.74	80.30
Consumption	205.55	234.72	246.23	267.39	154.36	217.95	169.00
Diabetes	4.14	5.98	6.28	7.73	.....	5.49	1.87
Diseases of the nervous system	92.83	93.89	97.99	77.28	187.92	87.91	91.50
Diseases of the respiratory system	174.47	195.23	194.72	210.20	127.52	195.97	148.46
Diseases of the liver	46.42	53.65	55.28	57.19	46.98	51.28	37.35
Ascites	0.83	.....	.....	.....	.....	.....	1.87
Other diseases of the digestive system	28.60	26.83	30.15	29.37	33.56	21.98	30.81
Bright's disease	36.05	36.51	47.74	44.82	60.40	20.15	35.48
Other diseases of the urinary system	29.01	30.55	33.92	29.37	58.69	25.64	27.08
Diseases of the bones and joints	3.32	2.24	1.26	1.55	.....	3.66	4.67
Burns and scalds	1.66	.....	.....	.....	.....	.....	3.73
Injuries by machinery .....	.....	.....	.....	.....	.....	.....	.....
Suicide	18.23	18.63	12.56	13.91	6.71	27.47	17.74
Other accidents and injuries	62.99	55.14	52.76	56.64	40.27	58.61	72.83

This table shows that in the United States the proportion of deaths of hotel and boarding house keepers, saloon keepers, etc., due to consumption (205.55) was greater than that due to any other cause, and was also greater than the average proportion due to this cause in all occupations (171.60). The proportion due to diseases of the liver (46.42) was very much greater in this class than the average proportion due to this cause in all classes (17.33), and the proportion due to suicide (18.23) was somewhat greater than the average proportion due to this cause in all classes (11.93).

The proportions due to typhoid fever (23.62) and malarial fever (8.29) were much less than the average proportions due to these causes in all classes.

HOTEL AND BOARDING HOUSE KEEPERS.

The total number of male hotel and boarding house keepers reported in the United States was 50,556, being 26.30 per cent of the whole number of males reported in this class. The number of deaths was 645, or 26.73 per cent of the whole number of males in this class.

In the registration area the number of male hotel and boarding house keepers reported was 20,266, or 19.75 per cent of the whole number of males in this class. The number of deaths among these was 282, or 21.01 per cent of the deaths of males in this class, and the death rate was 13.91 per 1,000.

The following table shows, for the registration states, the number of male hotel and boarding house keepers living at the end of the census year, and the number of deaths during the census year, at all ages, and in each of four age groups, with the percentages in each age group, and the death rates per 1,000 living:

POPULATION, DEATHS, AND DEATH RATES.	AGE.				
	All ages.	15 to 25 years.	25 to 45 years.	45 to 65 years.	65 years and over.
Population	13,729	404	6,550	5,751	996
Per cent at each age .....	.....	2.94	47.71	41.89	7.25
Deaths	205	1	60	89	55
Per cent at each age .....	.....	0.49	29.27	43.41	26.83
Death rate per 1,000 population .....	.....	2.48	9.16	15.48	55.22
Average rate in this class .....	.....	2.56	12.79	18.20	50.66

This table shows that in the registration states the percentage of hotel and boarding house keepers in the age group 45 to 65 years was much higher than the average percentage in this class, and that the death rate of hotel

and boarding house keepers in this age group was lower than the average rate in this class. There was but 1 death among hotel and boarding house keepers between 15 and 25 years, and the rate for this age group has no significance. At 25 to 45 years, the death rate of hotel and boarding house keepers was also less than the average in this class, but in the age group 65 years and over it was greater than the average in this class at this age.

The following table shows, for the registration area and some of its subdivisions, the death rate of hotel and boarding house keepers from each of certain specified causes per 100,000 living:

CAUSE OF DEATH.	Regis- tration area.	REGISTRATION STATES.			Regis- tration cities in other states.
		Total.	Cities.	Rural.	
Typhoid fever	14.80	21.85	32.58	13.18	-----
Malarial fever	9.87	14.57	16.29	13.18	-----
Rheumatism	14.80	14.57	32.58	-----	15.30
Dropsy	4.93	-----	-----	-----	15.30
Heart disease	172.70	182.10	211.76	158.10	152.98
Consumption	202.31	233.08	325.79	158.10	137.68
Diabetes	19.74	14.57	32.58	-----	30.60
Diseases of the nervous system	212.18	240.37	228.05	250.33	152.98
Diseases of the respiratory system	241.78	240.37	407.23	105.40	244.76
Diseases of the liver	83.88	101.97	130.31	79.05	45.89
Ascites	-----	-----	-----	-----	-----
Other diseases of the digestive system	29.61	29.14	-----	52.70	30.60
Bright's disease	64.15	65.56	81.45	52.70	61.19
Other diseases of the urinary system	54.28	65.66	48.87	79.05	30.60
Diseases of the bones and joints	-----	-----	-----	-----	-----
Burns and scalds	-----	-----	-----	-----	-----
Injuries by machinery	-----	-----	-----	-----	-----
Suicides	19.74	21.85	32.58	13.18	15.30
Other accidents and injuries	59.21	65.56	114.03	26.35	45.89

This table shows that in the registration states the highest death rate among hotel and boarding house keepers occurred from diseases of the nervous system and diseases of the respiratory system, being 240.37 in each case. The rate from diseases of the respiratory system in the cities (407.23) was very much higher than the rate from these causes in the rural districts in the registration states (105.40), while the rate from diseases of the nervous system in the rural districts (250.33) was somewhat higher than in the corresponding rate in the cities (228.05).

The death rate from diseases of the liver (101.97) was considerably higher than the average death rate of males in this class, and was excessively high in the cities in the registration states (130.31).

The following table shows, for the United States, for the registration area and some of its subdivisions and for the remainder of the United States, the proportion of deaths due to each of certain specified causes, per 1,000 deaths from all causes among hotel and boarding house keepers:

CAUSE OF DEATH.	United States.	Regis- tration area.	REGISTRATION STATES.			Regis- tration cities in other states.	Remain- der of the United States.
			Total.	Cities.	Rural.		
Typhoid fever	15.50	10.64	14.63	17.39	11.11	-----	19.28
Malarial fever	7.75	7.09	9.76	8.70	11.11	-----	8.26
Rheumatism	7.75	10.64	9.76	17.39	-----	12.99	5.51
Dropsy	12.40	3.55	-----	-----	-----	12.99	19.28
Heart disease	116.28	124.11	121.95	113.04	133.33	129.87	110.19
Consumption	120.93	145.39	156.10	173.91	133.33	116.88	101.93
Diabetes	7.75	14.18	9.76	17.39	-----	25.97	2.75
Diseases of the nervous system	134.88	152.48	160.98	121.74	211.11	129.87	121.21
Diseases of the respiratory systems	155.04	173.76	160.98	217.39	88.89	207.79	140.50
Diseases of the liver	43.41	60.28	68.29	69.57	66.67	38.96	30.30
Ascites	-----	-----	-----	-----	-----	-----	-----
Other diseases of the digestive system	35.66	21.28	19.51	-----	44.44	25.97	46.83
Bright's disease	43.41	46.10	43.90	43.48	44.44	51.95	41.32
Other diseases of the urinary system	38.76	39.01	43.90	26.09	66.67	25.97	38.57
Diseases of the bones and joints	1.55	-----	-----	-----	-----	-----	2.75
Burns and scalds	-----	-----	-----	-----	-----	-----	-----
Injuries by machinery	-----	-----	-----	-----	-----	-----	-----
Suicides	12.40	14.18	14.63	17.39	11.11	12.99	11.02
Other accidents and injuries	68.22	42.55	43.90	60.87	22.22	38.96	88.15

OCCUPATIONS IN RELATION TO DEATHS.

99

The preceding table shows that the greatest proportions of deaths of hotel and boarding house keepers in the United States as a whole were due to diseases of the respiratory system (155.04), diseases of the nervous system (134.88), consumption (120.93), and heart disease (116.28), the proportions due to these causes, however, being less in the United States as a whole than in the registration area.

The proportion of deaths due to consumption was less than the average proportion of deaths due to this cause in occupations of this class.

SALOON KEEPERS, RESTAURANT KEEPERS, BARTENDERS, ETC.

The total number of saloon keepers, restaurant keepers, bartenders, etc., reported in the United States was 141,637, being 73.70 per cent of the whole number engaged in occupations of this class. The number of deaths among these was 1,768, or 73.27 per cent of the whole number of deaths among males in this class.

In the registration area the number of saloon keepers, restaurant keepers, bartenders, etc., reported was 82,357, being 80.25 per cent of the whole number of males in this class, the corresponding number of deaths was 1,060, or 78.98 per cent of the deaths among males in this class, and the death rate was 12.87 per 1,000.

The following table shows, for the registration states, the number of saloon keepers, restaurant keepers, bartenders, etc., living at the end of the census year, and the number of deaths during the census year, at all ages, and in each of four age groups, with the percentages in each age group, and the death rates per 1,000 living:

POPULATION, DEATHS, AND DEATH RATES.	AGE.				
	All ages.	15 to 25 years.	25 to 45 years.	45 to 65 years.	65 years and over.
Population.....	41,042	8,475	24,105	7,652	602
Per cent at each age.....		20.65	58.73	18.64	1.61
Deaths.....	591	75	332	155	29
Per cent at each age.....		12.69	56.18	26.23	4.91
Death rate per 1,000 population.....		8.85	13.77	20.26	43.81
Average rate in this class.....		8.56	12.79	18.20	50.66

This table shows that in the registration states the death rate of saloon keepers, restaurant keepers, bartenders, etc., was higher in each age group under 65 years than the average rate in this class of occupations. At 65 years and over the death rate of saloon keepers, restaurant keepers, bartenders, etc., was lower than the average rate in this class.

The following table shows, for the registration area and some of its subdivisions, the death rate of saloon keepers, restaurant keepers, bartenders, etc., from each of certain specified causes per 100,000 living:

CAUSE OF DEATH.	Regis- tration area.	REGISTRATION STATES.			Regis- tration cities in other states.
		Total.	Cities.	Rural.	
Typhoid fever.....	20.64	19.49	11.54	62.71	21.78
Malarial fever.....	12.14	14.62	17.31	.....	9.68
Rheumatism.....	8.50	7.31	8.65	.....	9.68
Dropsy.....	8.50	9.75	8.65	15.68	7.26
Heart disease.....	85.00	75.53	77.89	62.71	94.40
Consumption.....	332.70	399.59	441.39	172.44	266.25
Diabetes.....	4.86	7.31	8.65	.....	2.42
Diseases of the nervous system.....	100.78	109.64	103.86	141.09	91.98
Diseases of the respiratory system.....	258.68	297.26	320.23	172.44	220.26
Diseases of the liver.....	66.78	73.10	83.66	15.68	60.51
Ascites.....	.....	.....	.....	.....	.....
Other diseases of the digestive system.....	36.43	48.73	54.81	15.68	24.20
Bright's disease.....	43.71	70.66	69.24	78.38	16.94
Other diseases of the urinary system.....	36.43	43.86	46.16	31.35	29.04
Diseases of the bones and joints.....	3.64	2.44	2.88	.....	4.84
Burns and scalds.....	.....	.....	.....	.....	.....
Injuries by machinery.....	.....	.....	.....	.....	.....
Suicide.....	25.50	17.06	20.19	.....	33.89
Other accidents and injuries.....	75.28	80.41	83.66	62.71	70.19

It will be seen from the preceding table that the highest death rates of saloon keepers, restaurant keepers, bartenders, etc., in the registration states, occurred from consumption (399.59), diseases of the respiratory system (297.26), diseases of the nervous system (109.64), and heart disease (75.53). The death rates of saloon keepers, restaurant keepers, bartenders, etc., in the registration cities in the nonregistration states, were higher from typhoid

VITAL AND SOCIAL STATISTICS.

fever (21.78), heart disease (94.40), and from suicide (33.89) than the corresponding rates in the cities in the registration states.

The following table shows, for the United States, for the registration area and some of its subdivisions, and for the remainder of the United States, the proportion of deaths due to each of certain specified causes, per 1,000 deaths from all causes among saloon keepers, restaurant keepers, bartenders, etc.:

CAUSE OF DEATH.	United States.	Registration area.	REGISTRATION STATES.			Registration cities in other states.	Remainder of the United States.
			Total.	Cities.	Rural.		
Typhoid fever	26.58	16.04	13.54	7.52	67.80	19.19	42.37
Malarial fever	8.48	9.43	10.15	11.28	.....	8.53	7.06
Rheumatism	11.88	6.60	5.08	5.64	.....	8.53	19.77
Dropsy	11.88	6.60	6.77	5.64	16.95	6.40	19.77
Heart disease	65.61	66.04	52.45	50.75	67.80	83.16	64.97
Consumption	236.43	253.49	277.50	287.59	186.44	234.51	203.39
Diabetes	2.83	3.77	5.08	5.64	.....	2.13	1.41
Diseases of the nervous system	77.49	78.30	76.14	67.67	152.54	81.02	76.27
Diseases of the respiratory system	181.56	200.94	206.43	208.65	186.44	194.00	152.54
Diseases of the liver	47.51	51.89	50.76	54.51	16.95	53.30	40.96
Ascites	1.13	.....	.....	.....	.....	.....	2.82
Other diseases of the digestive system	26.02	23.30	23.34	35.71	16.95	21.32	22.60
Bright's disease	33.37	33.96	49.07	45.11	84.75	14.93	32.49
Other diseases of the urinary system	25.45	28.30	30.46	30.08	33.90	25.60	21.19
Diseases of the bones and joints	3.96	2.83	1.69	1.88	.....	4.26	5.65
Burns and scalds	2.26	.....	.....	.....	.....	.....	5.65
Injuries by machinery .....	.....	.....	.....	.....	.....	.....	.....
Suicide	20.36	19.81	11.84	13.16	.....	29.65	21.19
Other accidents and injuries	61.09	58.49	55.84	54.51	67.80	61.83	64.97

This table shows that in the United States as a whole the proportion of deaths of saloon keepers, restaurant keepers, bartenders, etc., due to consumption (236.43) was greater than the proportion due to any other cause, and was also greater than the average proportion due to this cause in occupations of this class.

The proportion of deaths of saloon keepers, restaurant keepers, bartenders, etc., due to Bright's disease and other diseases of the urinary system was less than the average proportion due to these causes in this class, and the proportion of deaths due to suicide was somewhat greater than the average proportion due to this cause in this class.

The proportion of deaths of saloon keepers, restaurant keepers, bartenders, etc., in the nonregistration area due to typhoid fever (42.37), rheumatism (19.77), and dropsy (19.77) was considerably greater than the corresponding proportions due to these causes in the United States.

CLASS E—PERSONAL SERVICE, POLICE, AND MILITARY.

The number of males reported as engaged in occupations included in this class in the United States was 253,911, being 1.46 per cent of the whole number of males in the selected occupations. The number of deaths in this class was 3,008, or 1.60 per cent of the total deaths of males in the selected occupations.

In the registration area the number of males reported in this class was 149,834, being 2.53 per cent of the whole number of males in the selected occupations in this area. The number of deaths among these was 1,871, or 2.62 per cent of the total deaths of males in the selected occupations, and the death rate was 12.49 per 1,000.

The following table shows, for the registration area and some of its subdivisions, the death rate of males engaged in personal service, police, and military occupations, and in each specified occupation of this class per 1,000 males engaged in each occupation:

OCCUPATIONS.	Registration area.	REGISTRATION STATES.			Registration cities in other states.
		Total.	Cities.	Rural.	
Class E	12.49	15.39	16.52	10.40	9.32
Barbers and hairdressers	11.34	12.54	13.59	8.23	10.08
Janitors and sextons	14.07	17.15	16.97	13.37	10.25
Launderers	7.64	11.22	11.59	8.81	5.08
Nurses	14.56	13.96	14.61	12.36	15.82
Policemen, watchmen, and detectives	13.06	16.22	17.90	7.58	9.67
Soldiers, sailors, and marines (United States)	18.07	22.66	27.26	9.56	11.18
Undertakers	16.15	24.99	19.00	22.74	8.85

It will be seen from the preceding table that in the registration states the average death rate of males in this class of occupations was 15.39 per 1,000, being below the average for barbers and hairdressers (12.54), launderers (11.22), and nurses (13.96), and above the average for those in all other occupations in this class.

The average death rate in this class in the cities was higher, being 16.52 per 1,000, and in the rural part of the registration states it was lower, being 10.40 per 1,000, but the proportion of the population in this class in the rural districts was comparatively small.

The following table shows, for the registration states, the death rate, at all ages, and in each of four age groups, of males engaged in all personal service, police, and military occupations, and in each specified occupation of this class, per 1,000 of corresponding population:

OCCUPATIONS.	AGE.				
	All ages.	15 to 25 years.	25 to 45 years.	45 to 65 years.	65 years and over.
Class E	15.39	6.49	11.21	22.99	68.10
Barbers and hairdressers	12.54	7.38	11.80	24.89	86.54
Janitors and sextons	17.15	3.89	11.81	20.55	39.11
Launderers	11.22	5.02	11.10	29.41	27.40
Nurses	13.96	6.61	10.22	21.65	107.69
Policemen, watchmen, and detectives	16.22	8.31	10.74	18.52	58.74
Soldiers, sailors, and marines (United States)	22.06	4.68	11.82	64.29	428.57
Undertakers	24.99	6.00	9.17	23.88	108.61

It will be seen from this table that in the age group 15 to 25 years, in the registration states, the average death rate of males in this class of occupations was 6.49 per 1,000, being highest among policemen, watchmen, and detectives (8.31), and barbers (7.38), and lowest among janitors (3.89) and soldiers, sailors, and marines (4.68).

In the age group 25 to 45 years the average death rate in this class was 11.21 per 1,000, being highest among soldiers, sailors, and marines (11.82), and janitors (11.81), and lowest among undertakers (9.17) and nurses (10.22).

In the age group 45 to 65 years the average death rate in this class was 22.99 per 1,000, which was below the average rate for policemen, watchmen, and detectives (18.52), janitors (20.55), and nurses (21.65), and above the average in all other occupations, the death rate of soldiers, sailors, and marines (64.29) being excessively high.

In the age group 65 years and over the average death rate in this class was 68.10 per 1,000, which was below the average for launderers (27.40), janitors (39.11), policemen, watchmen, and detectives (58.74), and above the average in all other occupations. The excessive death rate of soldiers, sailors, and marines in this age group (428.57) is due to the small number of persons reported in this class of occupations, and the rate has no significance.

The following table shows, for the registration states, the number of males in the personal service, police, and military class living at the end of the census year, and the number of deaths in this class during the census year, at all ages, and in each of four age groups, with the percentages in each age group, and the death rate per 1,000 living:

POPULATION, DEATHS, AND DEATH RATES.	AGE.				
	All ages.	15 to 25 years.	25 to 45 years.	45 to 65 years.	65 years and over.
Population.....	78,243	13,555	42,000	19,094	3,025
Per cent at each age.....		17.32	53.68	24.40	3.87
Deaths.....	1,204	88	471	439	206
Per cent at each age.....		7.31	39.12	36.46	17.11
Death rate per 1,000 population.....		6.49	11.21	23.99	68.10
Average rate in all classes.....		5.58	9.29	18.43	70.03

This table shows that in the registration states the death rate of males in the personal service, police, and military class was higher in each age group under 65 years than the average rate in all classes of occupations, but that in the age group 65 years and over the rate in this class was somewhat lower than the average rate in all classes.

The following table shows, for the registration area and some of its subdivisions, the death rate of males engaged in personal service, police, and military occupations, from each of certain specified causes, per 100,000 living:

CAUSE OF DEATH.	Regis- tration area.	REGISTRATION STATES.			Regis- tration cities in other states.
		Total.	Cities.	Rural.	
Typhoid fever.....	38.71	42.18	45.44	27.72	34.92
Malarial fever.....	11.35	14.06	15.67	6.93	8.38
Rheumatism.....	8.68	11.50	12.54	6.93	5.59
Dropsy.....	4.67	5.11	4.70	6.93	4.19
Heart disease.....	118.13	150.81	161.40	103.96	82.41
Consumption.....	280.98	343.80	387.06	152.48	212.32
Diabetes.....	6.01	6.39	7.84	.....	5.59
Diseases of the nervous system.....	124.14	161.04	169.24	124.76	83.81
Diseases of the respiratory system.....	225.58	293.96	318.11	187.14	150.86
Diseases of the liver.....	34.71	44.73	50.14	20.79	23.75
Ascites.....	1.33	.....	.....	.....	2.79
Other diseases of the digestive system.....	38.71	48.57	54.85	20.79	27.94
Bright's disease.....	38.71	48.57	48.58	48.52	27.94
Other diseases of the urinary system.....	38.71	52.40	54.85	41.59	23.75
Diseases of the bones and joints.....	4.00	6.39	7.84	.....	1.40
Burns and scalds.....	0.67	1.28	1.57	.....	.....
Injuries by machinery.....	.....	.....	.....	.....	.....
Suicide.....	29.37	28.12	29.77	20.79	30.73
Other accidents and injuries.....	82.09	88.19	86.19	97.03	75.43

It will be seen from this table that the death rates of males in the personal service, police, and military class were generally higher than the corresponding rates for all classes of occupations, being highest from consumption (343.80), diseases of the respiratory system (293.96), and diseases of the nervous system (161.04). The death rate of males in this class from suicide (28.12) was much higher than the average rate from this cause in all classes (15.61), and was higher in the registration cities in the nonregistration states (30.73) than in the cities in the registration states (29.77). Excepting the death rate from diseases of the respiratory system, and also the death rate from suicide, the death rates in this class from other specified causes in the cities in the registration states, quoted above, the rates correspond closely with the death rates of males in all classes of occupations in the same area.

The following table shows, for the United States, for the registration area and some of its subdivisions, and for the remainder of the United States, the proportion of deaths due to each of certain specified causes, per 1,000 deaths from all causes among males engaged in personal service, police, and military occupations:

CAUSE OF DEATH.	United States.	Regis- tration area.	REGISTRATION STATES.			Regis- tration cities in other states.	Remain- der of the United States.
			Total.	Cities.	Rural.		
Typhoid fever	32.91	31.00	27.41	27.51	26.61	37.48	36.06
Malarial fever	11.97	9.09	9.14	9.49	6.67	9.00	16.71
Rheumatism	5.65	6.95	7.48	7.59	6.67	6.00	3.52
Dropsy	8.98	3.74	3.32	2.85	6.67	4.50	17.59
Heart disease	96.08	94.60	98.01	97.72	100.00	88.46	98.50
Consumption	209.44	225.01	223.42	234.35	146.67	227.89	183.82
Diabetes	5.32	4.81	4.15	4.74	.....	6.00	6.16
Diseases of the nervous system	103.39	99.41	104.65	102.47	120.00	89.96	109.94
Diseases of the respiratory system	157.25	180.65	191.03	192.60	180.00	161.92	118.73
Diseases of the liver	20.61	27.79	29.07	30.36	20.00	25.49	8.80
Ascites	1.00	1.07	.....	.....	.....	3.00	0.88
Other diseases of the digestive system	33.58	31.00	31.56	33.21	20.00	29.99	37.82
Bright's disease	29.59	31.00	31.56	29.41	46.67	29.99	27.26
Other diseases of the urinary system	26.60	31.00	24.05	33.21	40.00	25.49	19.35
Diseases of the bones and joints	3.32	3.21	4.15	4.74	.....	1.50	3.52
Burns and scalds	0.66	0.53	0.83	0.95	.....	.....	0.88
Injuries by machinery	0.83	.....	.....	.....	.....	.....	0.88
Suicide	23.27	23.52	18.27	18.03	20.00	32.98	22.87
Other accidents and injuries	75.13	65.74	57.31	52.18	93.33	80.96	90.59

This table shows that in the United States as a whole the greatest proportion of deaths of males in the personal service, police, and military class was due to consumption (209.44), and that this proportion was greater than the average proportions due to the same cause in all occupations. The proportion of deaths due to diseases of the nervous system (103.39) was above the average proportion due to this cause in all occupations (94.50), and the proportion due to heart disease (96.08) was also greater than the average proportion due to this cause in all occupations (79.49).

The proportion of deaths due to typhoid fever (32.91) was less than the average proportion due to this cause in all occupations (47.75), and the proportion due to malarial fever (11.97) was about half the average proportion due to this cause in all classes.

The proportion of deaths due to suicide (23.27) was nearly twice the average proportion due to this cause in all classes (11.93).

BARBERS AND HAIRDRESSERS.

The total number of barbers and hairdressers reported in the United States was 82,157, being 31.73 per cent of the whole number of males in this class of occupations. The number of deaths among these was 841, or 27.96 per cent of the whole number of deaths among males in this class.

In the registration area the number of barbers and hairdressers reported was 44,802, being 29.90 per cent of the total males in this class. The number of deaths among these was 508, or 27.15 per cent of the total deaths among males in this class, and the death rate was 11.34 per 1,000.

The following table shows, for the registration states, the number of barbers and hairdressers living at the end of the census year, and the number of deaths during the census year, at all ages and in each of four age groups, with the percentages in each age group, and the death rates per 1,000 living:

POPULATION, DEATHS, AND DEATH RATES.	AGE.				
	All ages.	15 to 25 years.	25 to 45 years.	45 to 65 years.	65 years and over.
Population	22,972	6,773	13,051	2,652	208
Per cent at each age .....	.....	24.98	56.81	11.54	0.91
Deaths	288	50	154	66	18
Per cent at each age .....	.....	17.36	53.47	22.92	6.25
Death rate per 1,000 population .....	.....	7.38	11.80	24.89	86.54
Average rate in this class .....	.....	6.49	11.21	22.99	68.10

This table shows that in the registration states the death rate of barbers and hairdressers was higher in each age group than the average rate in occupations of this class. Nearly 25 per cent of the barbers and

hairdressers reported were under 25 years of age, and the death rate at this age (7.38) was but little higher than the average rate in this class (6.49).

The following table shows, for the registration area and some of its subdivisions, the death rates of barbers and hairdressers from each of certain specified causes per 100,000 living:

CAUSE OF DEATH.	Regis- tration area.	REGISTRATION STATES.			Regis- tration cities in other states.
		Total.	Cities.	Rural.	
Typhoid fever	53.57	60.94	70.37	22.23	45.81
Malarial fever	11.16	13.06	16.24	.....	9.16
Rheumatism	6.70	4.35	5.41	.....	9.16
Dropsy	8.93	13.06	16.24	.....	4.58
Heart disease	107.14	108.83	119.09	66.70	105.36
Consumption	348.20	409.19	433.04	311.25	284.01
Diabetes	4.46	.....	.....	.....	9.16
Diseases of the nervous system	93.75	104.48	113.67	66.70	82.46
Diseases of the respiratory system	160.71	213.30	232.76	133.39	105.36
Diseases of the liver	40.18	39.18	43.30	22.23	41.23
Ascites	2.23	.....	.....	.....	4.58
Other diseases of the digestive system	29.02	21.77	27.07	.....	36.65
Bright's disease	20.09	30.47	37.89	.....	9.16
Other diseases of the urinary system	24.55	26.12	27.07	22.23	22.90
Diseases of the bones and joints	4.46	8.71	10.83	.....	.....
Burns and scalds .....	.....	.....	.....	.....	.....
Injuries by machinery .....	.....	.....	.....	.....	.....
Suicide	40.18	39.18	48.72	.....	41.23
Other accidents and injuries	55.80	56.59	48.72	88.93	54.97

It will be seen from this table that the highest death rate of barbers and hairdressers in the registration area occurred from consumption (409.19), and that this rate was much higher than the average rate from this cause in this class, and was also higher in the cities in the registration states than in any other area. The death rate from typhoid fever (60.94) was considerably above the average from this cause in this class (42.18), and the death rate from dropsy (13.06) was more than twice as great as the average rate from this cause in this class (5.11). The death rate from suicide (39.18) was very much higher than the average rate from this cause in the personal service, police, and military class (23.12), and was excessively high in the cities in the registration states (48.72). The death rates from Bright's disease and other diseases of the urinary system were considerably lower than the average rates from these causes.

The following table shows, for the United States, for the registration area and some of its subdivisions, and for the remainder of the United States, the proportion of deaths due to each of certain specified causes, per 1,000 deaths from all causes among barbers and hairdressers:

CAUSE OF DEATH.	United States.	Regis- tration area.	REGISTRATION STATES.			Regis- tration cities in other states.	Remain- der of the United States.
			Total.	Cities.	Rural.		
Typhoid fever	41.62	47.24	48.61	51.79	27.03	45.45	33.03
Malarial fever	14.27	9.84	10.42	11.95	.....	9.09	21.02
Rheumatism	7.13	5.91	3.47	3.98	.....	9.09	9.01
Dropsy	13.08	7.87	10.42	11.95	.....	4.55	21.02
Heart disease	82.05	94.49	86.81	87.65	81.08	104.55	63.06
Consumption	317.48	307.09	328.39	318.73	378.38	281.82	333.33
Diabetes	3.57	3.94	.....	.....	.....	9.09	3.00
Diseases of the nervous system	77.29	82.68	83.33	83.67	81.08	81.82	69.07
Diseases of the respiratory system	129.61	141.73	170.14	171.31	162.16	104.55	111.11
Diseases of the liver	26.16	35.43	31.25	31.87	27.03	40.91	12.01
Ascites	1.19	1.97	.....	.....	.....	4.55	.....
Other diseases of the digestive system	34.48	25.59	17.36	19.92	.....	36.36	48.05
Bright's disease	17.84	17.72	24.31	27.89	.....	9.09	18.02
Other diseases of the urinary system	19.02	21.65	20.83	19.92	27.03	22.73	15.02
Diseases of the bones and joints	5.95	3.94	6.94	7.97	.....	.....	9.01
Burns and scalds .....	.....	.....	.....	.....	.....	.....	.....
Injuries by machinery .....	.....	.....	.....	.....	.....	.....	.....
Suicide	24.97	35.43	31.25	35.86	.....	40.91	9.01
Other accidents and injuries	54.70	49.21	45.14	35.86	108.11	54.55	63.06

It will be seen from the preceding table that the greatest proportion of deaths for barbers and hairdressers in the United States was due to consumption (317.48), and that this proportion was very much greater than the average proportion due to this cause in this class (209.44). The proportion of deaths due to diseases of the respiratory system (129.61) was less than the average proportion in this class (157.25), and the proportion due to diseases of the nervous system (77.29) was also less than the average proportion in this class (103.39).

The proportions of deaths due to malarial fever (21.02), dropsy (21.02), and Bright's disease (18.02) were greater in the nonregistration area than in the United States.

POLICEMEN, WATCHMEN, AND DETECTIVES.

The total number of policemen, watchmen, and detectives reported in the United States was 74,350, being 28.72 per cent of the whole number of males in this class of occupations. The number of deaths among these was 820, or 27.26 per cent of the whole number of deaths among males in this class.

In the registration area the number of policemen, watchmen, and detectives reported was 49,985, being 33.36 per cent of the total males in this class. The number of deaths among these was 653, or 34.90 per cent of the total deaths among males in this class, and the death rate was 13.06 per 1,000.

The following table shows, for the registration states, the number of policemen, watchmen, and detectives living at the end of the census year, and the number of deaths during the census year, at all ages, and in each of four age groups, with the percentages in each age group and the death rates per 1,000 living:

POPULATION, DEATHS, AND DEATH RATES.	AGE.				
	All ages.	15 to 25 years.	25 to 45 years.	45 to 65 years.	65 years and over.
Population.....	25,897	1,203	13,413	9,774	1,447
Per cent at each age.....		4.64	51.79	37.74	5.59
Deaths.....	420	10	144	181	85
Per cent at each age.....		2.38	34.29	43.10	20.24
Death rate per 1,000 population.....		8.31	10.74	18.52	58.74
Average rate in this class.....		6.49	11.21	22.99	68.10

This table shows that in the registration states there were but 10 deaths of policemen, watchmen, and detectives under 25 years of age, and the death rate in this age group has no significance. Above the age of 25 years the death rate of policemen, watchmen, and detectives was less in each age group than the average rate in occupations of this class.

The following table shows, for the registration area and some of its subdivisions, the death rate of policemen, watchmen, and detectives from each of certain specified causes per 100,000 living:

CAUSE OF DEATH.	Regis- tration area.	REGISTRATION STATES.			Regis- tration cities in other states.
		Total.	Cities.	Rural.	
Typhoid fever.....	26.01	34.75	41.52	.....	16.61
Malarial fever.....	14.00	15.45	18.45	.....	12.45
Rheumatism.....	8.00	11.58	13.84	.....	4.15
Dropsy.....	6.00	3.86	.....	23.69	8.30
Heart disease.....	122.04	162.18	175.32	94.74	78.88
Consumption.....	204.06	262.58	304.50	47.37	141.15
Diabetes.....	10.00	11.58	13.84	.....	8.30
Diseases of the nervous system.....	148.04	189.21	216.84	47.37	103.79
Diseases of the respiratory system.....	278.08	343.67	387.54	118.43	207.57
Diseases of the liver.....	32.01	42.48	46.14	23.69	20.76
Ascites.....	.....	.....	.....	.....	.....
Other diseases of the digestive system.....	34.01	46.34	50.75	23.69	20.76
Bright's disease.....	50.02	69.51	69.20	71.06	29.06
Other diseases of the urinary system.....	50.02	65.64	69.20	47.37	33.21
Diseases of the bones and joints.....	2.00	3.86	4.61	.....	.....
Burns and scalds.....	.....	.....	.....	.....	.....
Injuries by machinery.....	.....	.....	.....	.....	.....
Suicide.....	18.01	23.17	27.68	.....	12.45
Other accidents and injuries.....	124.04	123.57	129.18	94.74	124.54

It will be seen from the preceding table that the highest death rates of policemen, watchmen, and detectives in the registration states occurred from diseases of the respiratory system (343.67), consumption (262.58), diseases of the nervous system (189.21), and heart disease (162.18), the rates from all of these causes, excepting consumption, being higher than the corresponding rates for males in occupations of this class.

The death rate from consumption (262.58) was much below the average rate in this class from this cause (343.80), and the death rates from Bright's disease and other diseases of the urinary system were considerably higher than the average rates from these causes. The death rate from accidents and injuries other than burns and scalds, injuries by machinery, and suicide (123.57), was excessively high in comparison with the average rate from these causes in the personal service, police, and military class (88.19), and was higher in the cities in the registration states (129.18) than in any other area.

The following table shows for the United States, for the registration area and some of its subdivisions, and for the remainder of the United States, the proportion of deaths due to each of certain specified causes per 1,000 deaths from all causes among policemen, watchmen, and detectives:

CAUSE OF DEATH.	United States.	Registration area.	REGISTRATION STATES.			Registration cities in other states.	Remainder of the United States.
			Total.	Cities.	Rural.		
Typhoid fever	21.95	19.91	21.43	23.20	.....	17.17	29.94
Malarial fever	13.41	10.72	9.52	10.31	.....	12.88	23.95
Rheumatism	4.88	6.13	7.14	7.73	.....	4.29	.....
Dropsy	9.76	4.59	2.38	.....	31.25	8.58	29.94
Heart disease	84.15	93.42	100.00	97.94	125.00	81.55	47.90
Consumption	146.34	156.20	161.90	170.10	62.50	145.92	107.78
Diabetes	6.10	7.06	7.14	7.73	.....	8.58	.....
Diseases of the nervous system	117.07	113.32	116.67	121.13	62.50	107.80	131.74
Diseases of the respiratory system	200.00	212.86	211.90	216.49	156.25	214.59	149.70
Diseases of the liver	20.73	24.50	26.19	25.77	31.25	21.46	5.99
Ascites	1.22	.....	.....	.....	.....	.....	5.99
Other diseases of the digestive system	26.63	26.03	28.57	28.35	31.25	21.46	29.94
Bright's disease	36.59	38.28	42.86	33.66	93.75	30.04	29.94
Other diseases of the urinary system	32.93	38.28	40.48	38.66	62.50	34.33	11.98
Diseases of the bones and joints	2.44	1.53	2.38	2.58	.....	.....	5.99
Burns and scalds	1.22	.....	.....	.....	.....	.....	5.99
Injuries by machinery	1.22	.....	.....	.....	.....	.....	5.99
Suicide	15.85	13.78	14.29	15.46	.....	12.88	23.95
Other accidents and injuries	118.29	94.95	76.19	72.16	125.00	123.76	209.58

It will be seen from this table that in the United States as a whole the greatest proportions of deaths of policemen, watchmen, and detectives were due to diseases of the respiratory system (200.00), consumption (146.34), and accidents and injuries other than burns and scalds, injuries by machinery, and suicide (118.29).

The proportion of deaths due to consumption (146.34) was less than the average proportion in this class (209.44), and the proportion due to diseases of the respiratory system (200.00) was greater than the average proportion in this class (157.25). The proportion of deaths due to suicide (15.85) was less than the average proportion in this class (23.27).

In the nonregistration area the proportion of deaths due to malarial fever (23.95) was greater than the proportion in the United States (13.41), and the proportion due to dropsy (29.94) was three times the proportion in the United States (9.76). The proportions of deaths due to suicide (23.95), and to other accidents and injuries (209.58) in the nonregistration area, were much greater than the corresponding proportions in the United States.

SOLDIERS, SAILORS, AND MARINES (UNITED STATES).

The total number of soldiers, sailors, and marines reported in the service of the United States was 30,845, being 11.91 per cent of the whole number of males in this class of occupations. The number of deaths among these was 665, or 22.11 per cent of the whole number of deaths among males in this class.

In the registration area the number of soldiers, sailors, and marines reported was 10,735, being 7.16 per cent of the total males in this class. The number of deaths among these was 194, or 10.37 per cent of the total deaths among males in this class, and the death rate was 18.07 per 1,000.

OCCUPATIONS IN RELATION TO DEATHS.

107

The following table shows, for the registration states, the number of soldiers, sailors, and marines living at the end of the census year, and the number of deaths during the census year, at all ages, and in each of four age groups, with the percentages in each age group, and the death rates per 1,000 living:

POPULATION, DEATHS, AND DEATH RATE.	AGE.				
	All ages.	15 to 25 years.	25 to 45 years.	45 to 65 years.	65 years and over.
Population	6,442	1,709	3,637	1,011	70
Per cent at each age		26.53	56.46	15.69	1.08
Deaths	146	8	43	65	30
Per cent of each age		5.48	20.45	44.52	20.55
Death rate per 1,000 population		4.68	11.82	64.29	428.57
Average rate in this class		6.49	11.21	22.99	68.10

This table shows that in the registration states 26 per cent of the soldiers, sailors, and marines in the service of the United States were under 25 years of age, and that the death rate at this age (4.68) was considerably lower than the average rate in the personal service, police, and military class (6.49). At 25 to 45 years of age, which includes 56 per cent of the soldiers, sailors, and marines reported, the death rate (11.82) was slightly higher than the average at this age in the personal service, police, and military class. Above the age of 45 years the death rates of soldiers, sailors, and marines were excessively high, being 64.29 per 1,000 at 45 to 65, while the average rate in this class at this age was but 22.99, and 428.57 at 65 years of age and over, in which group the average rate was but 68.10.

The following table shows, for the registration area and some of its subdivisions, the death rate of soldiers, sailors, and marines, from each specified cause, per 100,000 living.

CAUSE OF DEATH.	Regis- tration area.	REGISTRATION STATES.			Regis- tration cities in other states.
		Total.	Cities.	Rural.	
Typhoid fever	65.21	62.09	62.91	59.77	69.88
Malarial fever	18.63	15.52	20.97		23.29
Rheumatism	9.32	15.52		59.77	
Dropsy					
Heart disease	167.68	232.85	272.59	119.55	69.88
Consumption	372.61	481.22	608.09	119.55	209.64
Diabetes					
Diseases of the nervous system	260.83	341.51	419.38	119.55	139.76
Diseases of the respiratory system	232.88	294.94	335.50	179.32	139.76
Diseases of the liver	65.21	93.14	125.81		23.29
Ascites					
Other diseases of the digestive system	65.21	77.62	104.84		46.59
Bright's disease	55.89	46.57	62.91		69.88
Other diseases of the urinary system	37.26	62.09	83.83		
Diseases of the bones and joints	9.32				23.29
Burns and scalds					
Injuries by machinery					
Suicide	27.95	15.52		59.77	46.59
Other accidents and injuries	121.10	93.14	83.83	119.55	163.06

It will be seen from this table that the death rates of soldiers, sailors, and marines in the service of the United States, in the registration states, from the causes specified, were all higher than the average rates among males in the personal service, police, and military class, excepting Bright's disease, from which the rate (46.57) was somewhat below the average (48.57), and suicide, in which the death rate (15.52) was very much below the average rate in this class (28.12). The highest death rate occurred from consumption (481.22), being excessively high in the cities (608.09). The death rate from diseases of the nervous system (341.51) was more than twice the average rate from this cause in this class (161.04), and was also excessively high in the cities (419.38). The death rate of soldiers, sailors, and marines from suicide in the registration cities in the nonregistration states (46.59) was nearly three times the corresponding rate from this cause among males in all occupations of this class in the same area.

The following table shows, for the United States, for the registration area and some of its subdivisions and for the remainder of the United States, the proportion of deaths due to each of certain specified causes per 1,000 deaths from all causes among soldiers, sailors, and marines (United States).

CAUSE OF DEATH.	United States.	Regis- tration area.	REGISTRATION STATES.			Regis- tration cities in other states.	Remain- der of the United States.
			Total.	Cities.	Rural.		
Typhoid fever	86.09	86.08	27.40	23.08	62.50	62.50	36.09
Malarial fever	9.02	10.81	6.85	7.69	.....	20.83	8.49
Rheumatism	3.01	5.15	6.85	.....	62.50	.....	2.12
Dropsy	3.01	.....	.....	.....	.....	.....	4.25
Heart disease	138.35	92.78	102.74	100.00	125.00	62.50	157.11
Consumption	144.36	206.19	212.33	223.08	125.00	187.50	118.90
Diabetes	7.52	.....	.....	.....	.....	.....	10.02
Diseases of the nervous system	132.33	144.33	150.68	153.85	125.00	125.00	127.39
Diseases of the respiratory system	100.75	128.87	130.14	123.08	187.50	125.00	89.17
Diseases of the liver	12.03	36.08	41.10	46.15	.....	20.83	2.12
Ascites .....	.....	.....	.....	.....	.....	.....	.....
Other diseases of the digestive system	39.10	36.08	34.25	38.46	.....	41.67	40.34
Bright's disease	36.09	30.93	20.55	23.08	.....	62.50	38.22
Other diseases of the urinary system	22.56	20.62	27.40	30.77	.....	.....	23.35
Diseases of the bones and joints	1.50	5.15	.....	.....	.....	20.83	.....
Burns and scalds .....	.....	.....	.....	.....	.....	.....	.....
Injuries by machinery .....	.....	.....	.....	.....	.....	.....	.....
Suicide	25.56	15.46	6.85	.....	62.50	41.67	29.72
Other accidents and injuries	73.68	67.01	41.10	30.77	125.00	145.83	76.43

This table shows that in the United States the proportion of deaths of soldiers, sailors, and marines due to consumption (144.36) was less than the average proportion in this class (209.44), as was the proportion due to diseases of the respiratory system (soldiers, sailors, and marines, 100.75; class total, 157.25). The proportions of deaths due to heart disease (138.35) and to diseases of the nervous system (132.33) were greater than the average proportions in this class.

NURSES.

The number of male nurses reported as living in the registration states was 2,507, and the number of deaths of nurses during the year was 35, the death rate being 13.96 per 1,000. By age groups, the death rates per 1,000 of population were as follows: age 15 to 25 years, 6.61; age 25 to 45 years, 10.22; age 45 to 65 years, 21.65; age 65 years and over, 107.69.

CLASS F—LABORERS AND SERVANTS.

The total number of males engaged in occupations included in this class in the United States was 2,151,103, being 12.11 per cent of the whole number of males in all of the selected occupations. The number of deaths of males in occupations of this class was 32,970, or 17.03 per cent of the total deaths of males in all of the selected occupations.

In the registration area the number of males reported in occupations included in this class was 947,088, being 16.30 per cent of the whole number in the selected occupations. The number of deaths among these was 17,278, or 24.22 per cent of the total deaths of males in all selected occupations in this area, and the death rate was 18.24 per 1,000.

The following table shows, for the registration states, the number of males in the laboring and servant class living at the end of the census year and the number of deaths during the census year, at all ages and in each of four age groups, with the percentages in each age group, and the death rates per 1,000 living.

POPULATION, DEATHS, AND DEATH RATES.	AGE.				
	All ages.	15 to 25 years.	25 to 45 years.	45 to 65 years.	65 years and over.
Population.....	468,721	121,874	210,222	101,623	20,710
Per cent at each age.....		26.00	44.85	21.68	4.42
Deaths.....	10,586	1,186	3,566	3,374	2,379
Per cent at each age.....		11.20	33.69	31.87	22.47
Death rate per 1,000 population.....		9.73	16.96	33.20	114.87
Average rate in all classes.....		5.58	9.29	18.43	70.09

This table shows that in the registration states the death rate of males in the laboring and servant class was nearly twice the average rate in each age group of males in all classes of occupations.

In the age group 15 to 25 years, including 26 per cent of the population in this class, the death rate of laborers and servants was 9.73, and the average rate in all classes was 5.58. In the age group 25 to 45, including nearly 45 per cent of the laborers and servants reported, the death rate was 16.96, and the average rate at this age in all classes was 9.29. In the age group 45 to 65 years, including 22 per cent of the laborers and servants reported, the death rate was 33.20, and the average rate at this age in all classes was 18.43.

At 65 years of age and over, the percentage of males was 4.42, and the death rate at this age (114.87) was considerably higher than the average rate in all classes (70.09).

The following table shows, for the registration area and some of its subdivisions, the death rate of males engaged in all laboring and servant occupations, and in each specified occupation of this class, per 1,000 males engaged in each occupation:

OCCUPATIONS.	Regis- tration area.	REGISTRATION STATES.			Regis- tration cities in other states.
		Total.	Cities.	Rural.	
Class F.....	18.24	22.58	25.15	17.52	13.99
Laborers.....	20.66	25.26	29.02	18.83	16.09
Messenger boys.....	1.69	2.44	2.35	3.86	0.88
Servants.....	9.35	12.92	15.06	5.44	6.23

It will be seen from this table that the high death rate of the laboring and servant class in each area was due to the excessive death rate of laborers, which, in the registration states, was about double the death rate of servants.

The following table shows, for the registration states, the death rate, at all ages, and in each of four age groups of males engaged in all laboring and servant occupations, and in each specified occupation of this class, per 1,000 of corresponding population:

OCCUPATIONS.	AGE.				
	All ages.	15 to 25 years.	25 to 45 years.	45 to 65 years.	65 years and over.
Class F.....	22.58	9.73	16.96	33.20	114.87
Laborers.....	25.26	11.76	17.77	33.86	116.61
Messenger boys.....	2.44	2.17	11.03	11.39	93.75
Servants.....	12.92	5.55	12.64	27.05	73.87

It will be seen from this table that in the registration states the death rate of laborers in each age group was much higher than the death rate of servants, and that the higher rates in this class were due to the rate among laborers, which constituted the greater part of the population in this class.

The following table shows, for the registration area and some of its subdivisions, the death rate of males in the laboring and servant class, from each of certain specified causes, per 100,000 living:

CAUSE OF DEATH.	Regis- tration area.	REGISTRATION STATES.			Regis- tration cities in other states.
		Total.	Cities.	Rural.	
Typhoid fever	78.45	74.67	77.47	69.15	82.15
Malarial fever	20.91	20.91	22.18	18.40	20.90
Rheumatism	10.35	13.23	16.07	7.61	7.53
Dropsy	13.20	12.16	8.36	19.67	14.23
Heart disease	145.39	181.56	194.48	156.06	109.96
Consumption	388.14	484.94	565.43	326.08	293.29
Diabetes	3.91	5.12	4.82	5.71	2.72
Diseases of the nervous system	155.63	204.39	218.26	177.00	107.87
Diseases of the respiratory system	333.23	427.76	520.75	244.24	240.61
Diseases of the liver	31.36	33.50	42.43	15.86	20.27
Ascites	1.79	1.49	0.96	2.54	2.09
Other diseases of the digestive system	49.10	61.23	68.14	47.58	37.21
Bright's disease	56.07	74.46	88.72	46.31	38.05
Other diseases of the urinary system	51.32	66.56	75.86	43.21	36.37
Diseases of the bones and joints	5.07	5.12	5.46	4.44	5.02
Burns and scalds	4.22	5.33	5.79	4.44	3.14
Injuries by machinery	1.58	1.28	1.61	0.63	1.88
Suicide	17.00	16.64	17.04	15.86	17.35
Other accidents and injuries	181.93	227.64	239.48	204.28	137.13

It will be seen from this table that the death rates of males in the laboring and servant class in the registration states, from the specified causes, were excessively high, being very much higher than the average rates for males in all classes of occupations, from every cause except diabetes, in which the death rate of males in this class was slightly below the average.

The death rate of males in this class was much higher than the average rate in all classes from consumption (laboring and servant class, 484.94; all classes, 279.66), diseases of the respiratory system (laboring and servant class, 427.76; all classes, 237.27), heart disease (laboring and servant class, 181.56; all classes, 131.87), typhoid fever (laboring and servant class, 74.67; all classes, 40.33), Bright's disease (laboring and servant class, 74.46; all classes, 51.18), other diseases of the urinary system (laboring and servant class, 66.56; all classes, 49.49), and accidents and injuries other than suicides, injuries by machinery, and burns and scalds (laboring and servant class, 227.64; all classes, 100.59). The death rate of males in this class from diseases of the bones and joints (5.12) was nearly twice the average rate from this cause among males in all classes of occupations (2.81), and the death rate from rheumatism (13.23) was also considerably higher than the average rate from this cause in all classes (9.11).

The death rate from consumption was higher in the cities in the registration states (565.43) than in the rural districts (326.08), as was also the rate from diseases of the respiratory system (cities, 520.75; rural districts, 244.24). The death rates from dropsy, diabetes, and ascites in the rural districts of the registration states were higher than the corresponding rates in the cities, but the rates from all other causes specified were higher in the cities than in the rural districts.

The following table shows, for the United States, for the registration area and some of its subdivisions, and for the remainder of the United States, the proportion of deaths due to each of certain specified causes, per 1,000 deaths from all causes, among males in the laboring and servant class:

CAUSE OF DEATH.	United States.	Registration area.	REGISTRATION STATES.			Registration cities in other states.	Remainder of the United States.
			Total.	Cities.	Rural.		
Typhoid fever	51.45	43.00	33.06	30.80	39.46	58.73	61.32
Malarial fever	20.42	11.46	9.26	8.82	10.50	14.94	30.90
Rheumatism	7.05	5.67	5.86	6.39	4.34	5.38	8.65
Dropsy	14.19	7.23	5.38	3.32	11.22	10.16	22.31
Heart disease	69.44	79.69	80.39	77.33	89.07	78.60	57.46
Consumption	201.84	212.76	214.72	224.82	186.10	209.65	189.09
Diabetes	2.56	2.14	2.27	1.92	3.26	1.94	3.04
Diseases of the nervous system	78.83	85.31	90.50	86.78	101.01	77.11	71.25
Diseases of the respiratory system	169.84	182.66	189.40	207.06	139.39	172.00	154.88
Diseases of the liver	14.50	17.19	14.83	16.87	9.05	20.92	11.36
Ascites	1.53	0.98	0.66	0.38	1.45	1.49	2.16
Other diseases of the digestive system	25.85	26.91	27.11	27.10	27.15	26.60	24.61
Bright's disease	22.73	30.73	32.97	35.28	26.43	27.20	13.39
Other diseases of the urinary system	21.95	28.13	29.47	30.16	27.52	26.00	14.47
Diseases of the bones and joints	2.65	2.78	2.27	2.17	2.53	3.59	2.50
Burns and scalds	2.81	2.32	2.36	2.30	2.53	2.24	3.38
Injuries by machinery	1.50	0.87	0.57	0.64	0.36	1.34	2.23
Suicide	9.73	9.32	7.37	6.77	9.05	12.40	10.21
Other accidents and injuries	117.43	99.72	100.79	95.22	116.58	98.03	133.12

This table shows that in the United States, as a whole, the greatest proportion of deaths in the laboring and servant class was due to consumption (201.84), this proportion being higher than the average proportion in all classes (171.60).

The proportion of deaths in the laboring and servant class due to diseases of the respiratory system (169.84) was slightly greater than the corresponding proportion in all classes (167.36), and the proportion due to accidents and injuries, other than burns and scalds, injuries by machinery, and suicide (117.43) was considerably greater than the average proportion in all classes (92.02).

The proportions of deaths due to malarial fever (20.42), rheumatism (7.05), diseases of the liver (14.50), Bright's disease (22.73), and other diseases of the urinary system (21.95), diseases of the bones and joints (2.65), and suicide (9.73) were less than the corresponding proportions in all classes of occupations.

LABORERS.

The number of laborers reported in the United States was 1,858,558, being 86.40 per cent of the whole number in the laboring and servant class. The number of deaths of laborers was 29,868, or 93.15 per cent of the total deaths of males in occupations of this class.

In the registration area the number of laborers reported was 772,012, being 81.51 per cent of the whole number of males in occupations of this class. The number of deaths among these was 15,949, or 92.31 per cent of the total deaths of males in this class, and the death rate was 20.66 per 1,000.

The following table shows, for the registration states, the number of laborers living at the end of the census year and the number of deaths during the census year, at all ages, and in each of four age groups, with the percentages in each age group, and the death rates per 1,000 living:

POPULATION, DEATHS, AND DEATH RATES.	AGE.				
	All ages.	15 to 25 years.	25 to 45 years.	45 to 65 years.	65 years and over.
Population	384,984	89,141	177,453	92,963	19,707
Per cent at each age		23.15	46.09	24.15	5.12
Deaths	9,723	1,048	3,153	3,148	2,298
Per cent at each age		10.78	32.43	32.38	23.63
Death rate per 1,000 population		11.76	17.77	33.86	116.61
Average rate in this class		9.73	16.96	33.20	114.87

This table shows that in the registration cities the death rate of laborers was higher in each age group than the average rate in this class of occupations, and as the number of laborers reported constituted a great majority

of the males in this class of occupations the excessive rates in this class are entirely due to the heavy death rates among laborers.

The following table shows, for the registration area and some of its subdivisions, the death rate of laborers from each of certain specified causes per 100,000 living:

CAUSE OF DEATH.	Regis- tration area.	REGISTRATION STATES.			Regis- tration cities in other states.
		Total.	Cities.	Rural.	
Typhoid fever.....	90.80	85.20	90.67	75.87	96.38
Malarial fever.....	23.83	24.42	20.79	20.37	23.25
Rheumatism.....	11.53	14.29	17.72	8.43	8.78
Dropsy.....	15.41	13.77	0.89	20.37	17.05
Heart disease.....	163.47	201.83	222.15	167.18	125.31
Consumption.....	424.09	519.24	621.53	344.91	329.43
Diabetes.....	4.27	5.45	4.95	6.32	3.10
Diseases of the nervous system.....	177.85	231.44	255.54	190.37	124.54
Diseases of the respiratory system.....	381.08	483.40	612.88	262.72	279.31
Diseases of the liver.....	35.36	36.11	46.99	17.56	34.62
Ascites.....	2.07	1.82	1.24	2.81	2.33
Other diseases of the digestive system.....	56.22	67.80	78.72	49.17	44.70
Bright's disease.....	61.92	81.04	99.74	49.17	42.89
Other diseases of the urinary system.....	57.33	73.25	86.14	51.23	41.60
Diseases of the bones and joints.....	5.70	5.97	6.59	4.92	5.43
Burns and scalds.....	4.53	5.71	6.18	4.92	3.36
Injuries by machinery.....	1.81	1.30	1.85	0.70	2.33
Suicide.....	19.04	18.44	19.37	16.86	19.64
Other accidents and injuries.....	210.62	263.91	288.51	221.98	157.61

It will be seen from this table that the excessive death rates among males in the laboring and servant class occurred wholly among laborers, the rates from each cause specified in the table above being higher than the corresponding rates for this class, and consequently higher than the corresponding death rates of male servants.

The death rates of laborers from dropsy (20.37), diabetes (6.32), and ascites (2.81) were higher in the rural districts in the registration states than in the cities, but the rates from all other causes specified were higher in the cities than in the rural districts, the death rates from diseases of the respiratory system being nearly three times as great in the cities (612.88) as in the rural districts (262.72), and the death rate from consumption nearly twice as great in the cities (621.53) as it was in the rural districts (344.91).

The death rate of laborers from typhoid fever in the registration cities in the nonregistration states (96.38) was higher than the corresponding rate in the cities in the registration states (90.67).

The following table shows for the United States, for the registration area and some of its subdivisions, and for the remainder of the United States, the proportion of deaths due to each of certain specified causes per 1,000 deaths from all causes among laborers:

CAUSE OF DEATH.	United States.	Regis- tration area.	REGISTRATION STATES.			Regis- tration cities in other states.	Remain- der of the United States.
			Total.	Cities.	Rural.		
Typhoid fever.....	52.50	43.95	33.73	31.24	40.23	59.91	62.29
Malarial fever.....	20.42	11.54	9.67	9.23	10.82	14.46	30.61
Rheumatism.....	7.03	5.58	5.66	6.11	4.48	5.46	8.69
Dropsy.....	14.36	7.46	5.45	3.41	10.82	10.60	22.27
Heart disease.....	68.97	79.13	79.91	76.54	88.77	77.90	57.33
Consumption.....	195.86	205.28	205.59	214.14	183.14	204.79	185.07
Diabetes.....	2.48	2.07	2.16	1.70	3.36	1.93	2.95
Diseases of the nervous system.....	79.28	86.09	91.64	88.04	101.08	77.42	71.49
Diseases of the respiratory system.....	170.65	184.46	131.40	211.16	139.50	173.63	154.82
Diseases of the liver.....	14.46	17.12	14.30	16.19	0.32	21.52	11.42
Ascites.....	1.47	1.00	0.72	0.43	1.49	1.45	2.01
Other diseases of the digestive system.....	25.85	27.21	26.34	27.12	26.11	27.79	24.28
Bright's disease.....	22.30	29.97	32.09	34.37	26.11	26.66	13.51
Other diseases of the urinary system.....	21.76	27.78	29.00	29.68	27.23	25.86	14.87
Diseases of the bones and joints.....	2.61	2.76	2.37	2.27	2.61	3.37	2.44
Burns and scalds.....	2.81	2.19	2.26	2.13	2.61	2.09	8.52
Injuries by machinery.....	1.57	0.83	0.51	0.57	0.37	1.45	2.37
Suicide.....	9.61	9.22	7.30	6.67	8.95	12.21	10.06
Other accidents and injuries.....	119.79	101.95	104.49	93.40	117.87	97.98	140.24

It will be seen from the preceding table that in each area the greatest proportion of deaths of laborers was due to consumption. In the United States the greatest proportions were due to consumption (195.86), diseases of the respiratory system (170.65), and accidents and injuries other than burns and scalds, and injuries by machinery, and suicide (119.79).

In the nonregistration area the proportions of deaths due to typhoid fever (62.29) and to malarial fever (30.61) were greater than the proportions in the United States, and the proportions due to accidents and injuries other than burns and scalds, injuries by machinery, and suicide (140.24), were also greater than the proportions in the United States (119.79).

SERVANTS.

The number of male servants reported in the United States was 244,099, being 11.35 per cent of the whole number in the laboring and servant class. The number of deaths of male servants was 2,109, or 6.58 per cent of the total deaths of males in this class.

In the registration area the number of male servants reported was 134,927, being 14.24 per cent of the whole number of males in this class of occupations. The number of deaths of male servants in this area was 1,261, or 7.30 per cent of the total deaths of males in this class, and the death rate was 9.35 per 1,000.

The following table shows, for the registration states, the number of male servants living at the end of the census year, and the number of deaths of male servants during the census year, at all ages, and in each of four age groups, with the percentages in each age group, and the death rates per 1,000 living:

POPULATION, DEATHS, AND DEATH RATES.	AGE.				
	All ages.	15 to 25 years.	25 to 45 years.	45 to 65 years.	65 years and over.
Population.....	62,840	19,823	31,953	8,133	939
Per cent at each age.....		31.55	50.85	12.94	1.49
Deaths.....	812	110	404	220	75
Per cent at each age.....		13.55	49.75	22.09	9.24
Death rate per 1,000 population.....		5.55	12.64	27.05	79.87
Average rate in this class.....		9.73	16.96	33.20	114.87

This table shows that in the registration states the death rate of male servants in each age group was much less than the average rate in this class of occupations, and also less than the corresponding rates among laborers.

The following table shows, for the registration area and some of its subdivisions, the death rate of servants from each of certain specified causes per 100,000 living:

CAUSE OF DEATH.	Regis- tration area.	REGISTRATION STATES.			Regis- tration cities in other states.
		Total.	Cities.	Rural.	
Typhoid fever.....	26.63	28.64	34.79	7.16	24.97
Malarial fever.....	9.63	4.77	6.14	.....	13.87
Rheumatism.....	6.67	11.14	14.33	.....	2.77
Dropsy.....	4.45	6.37	4.09	14.31	2.77
Heart disease.....	81.53	111.39	126.88	57.24	55.49
Consumption.....	285.34	408.98	485.02	143.10	177.56
Diabetes.....	2.96	4.77	6.14	.....	1.39
Diseases of the nervous system.....	70.41	97.07	110.51	50.09	47.17
Diseases of the respiratory system.....	154.16	221.20	261.95	78.71	95.72
Diseases of the liver.....	16.31	25.46	32.74	.....	8.32
Ascites.....	0.74	.....	.....	.....	1.39
Other diseases of the digestive system.....	22.23	39.78	40.93	35.78	6.94
Bright's disease.....	37.06	54.11	65.49	14.31	22.20
Other diseases of the urinary system.....	31.87	47.74	55.26	21.47	18.03
Diseases of the bones and joints.....	2.96	1.59	2.05	.....	4.16
Burns and scalds.....	2.96	3.18	4.09	.....	2.77
Injuries by machinery.....	0.74	1.59	2.05	.....	.....
Suicide.....	8.89	11.14	12.23	7.16	6.94
Other accidents and injuries.....	62.26	73.20	81.86	42.93	52.71

It will be seen from the preceding table that the highest death rate of male servants in the registration states occurred from consumption (408.98), being higher in the cities (485.02) than in the rural districts (143.10). The death rate from each cause, excepting dropsy, was higher in the cities than in the rural districts in the registration states, and the death rates were in general much higher in the same cities than in the registration cities in the nonregistration states, due probably to the fact that the return of occupations of decedents in the latter area was incomplete.

The following table shows, for the United States, for the registration area and some of its subdivisions, and for the remainder of the United States, the proportion of deaths due to each of certain specified causes per 1,000 deaths from all causes among servants:

CAUSE OF DEATH.	United States.	Registration area.	REGISTRATION STATES.			Registration cities in other states.	Remainder of the United States.
			Total.	Cities.	Rural.		
Typhoid fever	35.09	28.55	22.17	29.10	13.16	40.09	44.81
Malarial fever	19.91	10.31	3.69	4.08	.....	22.27	34.20
Rheumatism	7.59	7.14	8.62	9.51	.....	4.45	8.25
Dropsy	12.33	4.76	4.93	2.72	26.32	4.45	23.58
Heart disease	76.34	87.23	86.21	84.24	105.26	89.09	60.14
Consumption	285.92	305.21	316.50	322.01	263.16	285.08	257.08
Diabetes	3.79	3.17	3.69	4.08	.....	2.23	4.72
Diseases of the nervous system	71.12	75.34	75.12	73.37	92.11	75.72	64.86
Diseases of the respiratory system	160.74	164.95	171.18	173.91	144.74	153.67	154.48
Diseases of the liver	14.22	17.45	19.70	21.74	.....	13.36	9.43
Ascites	2.37	0.79	.....	.....	.....	2.23	4.72
Other diseases of the digestive system	26.55	23.70	30.79	27.17	65.79	11.14	30.66
Bright's disease	28.45	39.65	41.87	43.48	26.32	35.63	11.79
Other diseases of the urinary system	25.60	34.10	36.95	36.68	39.47	28.95	12.97
Diseases of the bones and joints	3.32	3.17	1.23	1.36	.....	6.68	3.54
Burns and scalds	2.37	3.17	2.46	2.72	.....	4.45	1.18
Injuries by machinery	0.47	0.79	1.23	1.36	.....	.....	.....
Suicide	10.91	9.62	8.62	8.15	13.16	11.14	12.97
Other accidents and injuries	80.61	66.61	56.65	54.35	78.95	84.63	101.42

This table shows that in the United States the greatest proportion of deaths of male servants was due to consumption (285.92), and that this proportion was greater than the average proportion in this class (201.84) or the corresponding proportion among laborers (195.86), but was less than the proportion due to this cause in the registration area.

The proportions of deaths of male servants in the United States due to typhoid fever (35.09) and to accidents and injuries other than burns and scalds, injuries by machinery, and suicide (80.61) were much greater than the average proportions in this class, but the proportions from all other causes specified varied but little from the average proportions in this class.

In the nonregistration area the proportions of deaths of servants due to typhoid fever (44.81) and malarial fever (34.20) were greater than in the United States as a whole.

CLASS G—MANUFACTURES AND MECHANICAL INDUSTRIES.

The total number of males engaged in occupations included in this class in the United States was 3,353,825, being 18.88 per cent of the whole number reported as having designated occupations. The number of deaths in this class was 36,430, being 31.53 per cent of the whole number of deaths among males having occupations reported.

In the registration area the number of males reported as engaged in occupations included in this class was 1,975,937, or 37.01 per cent of the whole number of males having occupations reported. The number of deaths of males in this class was 22,493, or 31.53 per cent of the whole number of deaths among males having designated occupations.

The following table shows, for the registration states, the number of males engaged in manufacturing and mechanical industries living at the end of the census year, and the number of deaths in this class during the census year, at all ages and in each of four age groups, with the percentages in each age group, and the death rates per 1,000 living:

POPULATION, DEATHS, AND DEATH RATES.	AGE.				
	All ages.	15 to 25 years.	25 to 45 years.	45 to 65 years.	65 years and over.
Population	1,167,836	309,904	546,934	247,479	45,554
Per cent at each age .....	.....	26.54	46.83	21.19	3.91
Deaths	15,138	1,555	5,021	4,982	3,538
Per cent at each age .....	.....	10.27	33.17	32.91	23.37
Death rate per 1,000 population .....	.....	5.02	9.18	20.13	77.67
Average rate in all classes .....	.....	5.58	9.29	18.43	70.09

OCCUPATIONS IN RELATION TO DEATHS.

115

The preceding table shows that, in the registration states, the death rates of males engaged in the manufacturing and mechanical industries under 45 years of age were lower than the average rates in all classes of occupations. At 45 to 65 years the death rate in this class (20.13) was higher than the average rate in all classes (18.43), and the death rate of this class at 65 years of age and over (77.67) was still higher than the average rate in all classes at this age (70.09).

The following table shows, for the registration states, the death rates at all ages, and in each of four age groups, of males engaged in the manufacturing and mechanical industries and in each specified occupation of this class per 1,000 of corresponding population:

OCCUPATIONS.	AGE.				
	All ages.	15 to 25 years.	25 to 45 years.	45 to 65 years.	65 years and over.
Class G.....	12.96	5.02	9.18	20.13	77.67
Artificial flower and paper box makers.....	10.79	2.83	14.52	29.08	52.63
Bakers and confectioners.....	14.56	4.77	11.19	28.45	87.19
Blacksmiths.....	15.58	4.55	9.02	18.56	84.24
Bleachers, dyers, and scourers.....	10.78	4.05	5.67	25.73	56.34
Bookbinders.....	14.50	4.91	16.67	13.76	101.06
Boot and shoe makers.....	15.27	5.03	8.65	21.26	79.87
Brass founders and coppersmiths.....	9.25	6.56	7.83	15.61	52.88
Brewers, distillers, and rectifiers.....	14.70	10.24	8.03	31.34	97.01
Brick and tile makers and terra cotta workers.....	1.91	0.29	1.71	5.53	30.97
Butchers.....	14.92	5.13	11.83	26.24	110.19
Cabinet makers and upholsterers.....	15.30	4.43	9.31	21.90	68.81
Carpenters and joiners.....	13.78	4.26	7.11	16.60	70.55
Cigar makers and tobacco workers.....	16.27	7.31	13.82	32.42	96.69
Clock and watch repairers, jewelers, and opticians.....	35.69	17.55	31.56	43.65	148.88
Compositors, printers, and pressmen.....	11.08	4.92	11.62	21.32	102.29
Coopers.....	21.48	5.05	11.09	25.54	105.86
Electrotypers and stereotypers.....	12.99	20.41	12.38	.....	.....
Engineers and firemen (not locomotive).....	13.57	8.86	10.03	19.62	62.72
Gas works employes.....	8.59	6.19	3.46	16.36	53.57
Glass blowers and glass workers.....	9.47	5.27	10.35	17.61	94.12
Gunsmiths, locksmiths, and bell hangers.....	17.57	5.58	14.38	27.92	82.93
Harness and saddle makers and repairers, trunk makers, etc.....	13.31	5.54	9.61	18.59	45.91
Hat and cap makers.....	19.48	6.28	19.27	30.47	101.12
Iron and steel workers.....	9.80	4.20	6.83	18.99	67.69
Leather curriers, dressers, finishers, and tanners.....	10.26	4.07	6.70	17.25	69.63
Machinists.....	11.37	5.16	8.25	18.64	79.78
Marble and stone cutters.....	13.84	4.43	11.37	22.32	71.71
Masons (brick and stone).....	15.58	5.01	9.07	19.15	79.01
Mill and factory operatives (textiles).....	8.11	5.30	7.30	13.82	78.38
Millers (flour and grist).....	17.34	6.95	4.84	18.78	89.12
Painters, glaziers, and varnishers.....	13.04	4.11	10.56	22.06	65.89
Paper hangers.....	9.36	3.04	9.43	11.07	63.83
Paper mill operatives.....	7.05	4.95	4.32	12.20	96.97
Photographers.....	11.46	7.76	6.96	23.86	46.30
Plasterers and whitewashers.....	17.34	9.77	13.20	25.56	59.44
Plumbers, and gas and steam fitters.....	9.74	4.58	11.53	24.12	91.40
Potters.....	9.83	6.03	8.73	17.01	79.37
Rubber factory operatives.....	6.32	3.48	5.75	11.82	48.39
Tailors.....	16.45	4.18	8.57	23.10	90.30
Tinners and tinware makers.....	12.16	5.47	11.35	21.72	50.23
Wheelwrights.....	22.17	14.52	7.53	16.70	94.14

It will be seen from the preceding table that in the registration states the average death rate of males in this class between 15 and 25 years was 5.02. Taking the principal occupations, the death rates in this age group were highest among plasterers and whitewashers (9.77), engineers and firemen, not locomotive (8.86), cigar makers and tobacco workers (7.31), millers (6.95), and hat and cap makers (6.28), and lowest among leather curriers, dressers, finishers, and tanners (4.07), painters, glaziers, and varnishers (4.11), tailors (4.18), iron and steel workers (4.20), and carpenters and joiners (4.26).

In the age group 25 to 45 years the average death rate in this class was 9.18 per 1,000. Taking the principal occupations the death rates were above the average among hat and cap makers (19.27), cigar makers and tobacco workers (13.82), plasterers and whitewashers (13.20), butchers (11.83), and marble and stone cutters (11.37), and were below the average among millers (4.84), carpenters and joiners (7.11), mill and factory operatives (7.30), machinists (8.25), and blacksmiths (9.02).

VITAL AND SOCIAL STATISTICS.

In the age group 45 to 65 years the average death rate was 20.13 per 1,000. In the principal occupations the death rates were above the average among cigar makers and tobacco workers (32.42), hat and cap makers (30.47), bakers and confectioners (28.45), tailors (28.10), and butchers (26.24), and were below the average among mill and factory operatives (13.82), carpenters and joiners (16.60), blacksmiths (18.56), machinists (18.64), and millers (18.78).

In the age group 65 years and over the average death rate in this class was 77.67 per 1,000. Of the principal occupations the death rates were above the average among butchers (110.19), hat and cap makers (101.12), cigar makers and tobacco workers (96.69), tailors (90.30), and bakers and confectioners (87.19), and were below the average among plasterers and whitewashers (59.44), painters, glaziers, and varnishers (65.89), cabinet makers and upholsterers (68.81), carpenters and joiners (70.55), and marble and stone cutters (71.71).

The following table shows, for the registration area and some of its subdivisions, the death rates of males engaged in the manufacturing and mechanical industries, and in each specified occupation of this class, per 1,000 males engaged in each occupation:

OCCUPATIONS.	Regis- tration area.	REGISTRATION STATES.			Regis- tration cities in other states.
		Total.	Cities.	Rural.	
Class G	11.38	12.96	14.03	10.36	9.10
Artificial flower and paper box makers	11.51	10.79	12.41	2.88	14.91
Bakers and confectioners	11.71	14.56	15.29	9.41	8.67
Blacksmiths	12.79	15.58	16.81	13.87	9.12
Bleachers, dyers, and scourers	9.85	10.78	11.34	0.53	8.08
Bookbinders	10.99	14.50	14.80	10.23	6.36
Boot and shoe makers	15.17	15.27	15.26	15.29	14.90
Brass founders and coppersmiths	8.70	9.25	10.62	4.88	7.73
Brewers, distillers, and rectifiers	12.00	14.70	15.23	10.09	10.14
Brick and tile makers and terra cotta workers	3.17	1.91	3.74	1.16	5.11
Butchers	13.10	14.92	16.63	9.83	11.10
Cabinet makers and upholsterers	12.13	15.30	15.94	11.65	9.32
Carpenters and joiners	11.73	13.78	14.00	13.40	9.21
Cigar makers and tobacco workers	12.40	16.27	16.39	15.11	8.89
Clock and watch repairers, jewelers, and opticians	31.76	35.69	42.68	18.72	23.16
Compositors, printers, and pressmen	8.95	11.08	11.35	8.99	6.65
Coopers	16.92	21.48	23.44	16.95	12.94
Electrotypers and stereotypers	10.30	12.99	13.61	.....	6.79
Engineers and firemen (not locomotive)	12.67	13.57	15.18	8.84	11.64
Gas works employes	4.99	8.59	7.73	19.35	1.04
Glass blowers and glass workers	8.52	9.47	9.60	9.14	7.49
Gunsmiths, locksmiths, and bell hangers	14.05	17.57	21.53	8.78	8.20
Harness and saddle makers and repairers, trunk makers, etc	10.76	13.31	15.00	9.22	7.90
Hat and cap makers	18.81	19.43	22.81	7.87	14.89
Iron and steel workers	8.48	9.80	10.55	7.84	7.39
Leather curriers, dressers, finishers, and tanners	10.26	10.26	11.38	6.19	10.27
Machinists	9.29	11.37	12.61	8.30	6.37
Marble and stone cutters	12.17	13.84	18.04	7.55	8.91
Masons (brick and stone)	13.76	15.58	16.72	13.03	11.15
Mill and factory operatives (textiles)	8.15	8.11	9.46	5.95	8.33
Millers (flour and grist)	14.67	17.34	20.63	15.93	10.64
Painters, glaziers, and varnishers	10.87	13.04	14.01	10.39	7.83
Paper hangers	8.11	9.36	9.47	8.57	7.29
Paper mill operatives	6.53	7.05	8.92	5.17	3.33
Photographers	9.74	11.46	9.90	16.36	7.73
Plasterers and whitewashers	12.19	17.34	18.06	10.40	9.31
Plumbers and gas and steam fitters	7.86	9.74	10.18	5.83	5.36
Potters	10.09	9.83	10.45	6.35	10.73
Rubber factory operatives	6.05	6.32	6.46	6.07	.....
Tailors	14.19	16.45	15.95	22.84	11.32
Tinners and tinware makers	10.14	12.16	13.04	9.82	8.15
Wheelwrights	20.87	22.17	25.59	18.96	17.75

The preceding table shows that the average death rate in the registration states of males in the occupations included in this class was 12.96 per 1,000, being higher in the cities (14.03) than in the rural districts (10.36).

Taking the principal occupations in the cities in the registration states the highest death rates occurred among hat and cap makers (22.81), millers (20.63), blacksmiths (16.81), butchers (16.63), marble and stone cutters (18.04), and plasterers and whitewashers (18.06), and the lowest rates among plumbers and gas and steam fitters (10.18), iron and steel workers (10.55), leather curriers, dressers, finishers, and tanners (11.38), machinists (12.61), and mill and factory operatives (9.46).

The lower death rates in the registration area and the registration cities in the nonregistration states are probably due to a deficient return of occupations of decedents in the latter area.

The following table shows, for the registration area and some of its subdivisions, the death rate of males engaged in manufacturing and mechanical industries, from each of certain specified causes, per 100,000 living:

CAUSE OF DEATH.	Regis- tration area.	REGISTRATION STATES.			Regis- tration cities in other states.
		Total.	Cities.	Rural.	
Typhoid fever	43.27	40.07	42.27	34.72	47.89
Malarial fever	9.87	9.93	11.47	6.18	9.73
Rheumatism	7.44	8.13	9.18	5.59	6.44
Dropsy	6.33	5.48	3.86	9.41	7.55
Heart disease	101.17	119.87	122.10	114.45	74.13
Consumption	267.57	313.64	361.47	197.12	200.98
Diabetes	4.30	4.62	4.23	5.59	3.84
Diseases of the nervous system	121.01	145.13	147.34	139.75	86.13
Diseases of the respiratory system	182.75	214.75	243.96	143.58	136.50
Diseases of the liver	23.48	23.03	26.69	14.12	24.13
Ascites	0.51	0.51	0.60	0.29	0.50
Other diseases of the digestive system	34.21	37.50	40.46	30.30	29.45
Bright's disease	37.80	49.06	55.68	32.95	21.53
Other diseases of the urinary system	37.45	45.21	50.60	32.07	26.24
Diseases of the bones and joints	2.28	2.91	3.38	1.77	1.36
Burns and scalds	2.43	1.71	1.93	1.18	3.47
Injuries by machinery	0.81	1.03	1.45	.....	0.50
Suicide	17.97	16.01	17.15	13.24	20.79
Other accidents and injuries	73.79	77.49	82.85	64.43	68.44

It will be seen from this table that the death rates of males engaged in manufacturing and mechanical industries in the registration states, from nearly all of the causes specified, were lower than the corresponding rates for males in all classes of occupations, that from consumption being the only important exception, the rate from this cause (313.64) being higher than the corresponding rate for males in all classes in the registration states as a whole (279.66), but being lower in the cities (361.47) than the corresponding rate for males in all classes of occupations (363.60).

The death rate from typhoid fever in the registration cities in the nonregistration states (47.89) was somewhat higher than the corresponding rate in the cities in the registration states (42.27). The death rates from dropsy (9.41) and diabetes (5.59) were higher in the rural districts than in the cities in the registration states, but the rates from all other causes specified were higher in the cities than in the rural districts.

VITAL AND SOCIAL STATISTICS.

The following table shows, for the United States, for the registration area and some of its subdivisions, and for the remainder of the United States, the proportion of deaths due to each of certain specific causes, per 1,000 deaths from all causes among males engaged in manufacturing and mechanical industries:

CAUSE OF DEATH.	United States.	Regis- tration area.	REGISTRATION STATES.			Regis- tration cities in other States.	Remain- der of the United States.
			Total.	Cities.	Rural.		
Typhoid fever.....	42.36	38.01	30.02	30.13	33.52	52.62	49.36
Malarial fever.....	13.45	8.67	7.66	8.18	5.97	10.74	21.17
Rheumatism.....	7.69	6.54	6.28	6.54	5.40	7.07	9.54
Dropsy.....	11.04	5.56	4.23	2.75	9.09	8.29	19.88
Heart disease.....	87.02	88.87	92.48	87.02	110.51	81.44	84.02
Consumption.....	211.25	235.05	241.97	257.62	190.34	220.80	172.85
Diabetes.....	4.42	3.78	3.57	3.01	5.40	4.21	5.45
Diseases of the nervous system.....	104.23	106.30	111.97	105.01	134.94	94.63	100.88
Diseases of the respiratory system.....	154.30	160.54	165.68	173.87	138.64	149.97	144.23
Diseases of the liver.....	19.16	20.63	17.77	19.02	13.64	26.51	16.79
Ascites.....	0.63	0.45	0.40	0.43	0.28	0.54	0.93
Other diseases of the digestive system.....	32.01	30.05	28.93	28.83	29.26	32.36	35.16
Bright's disease.....	31.27	33.21	37.85	39.68	31.82	23.66	28.13
Other diseases of the urinary system.....	29.54	32.90	34.88	36.06	30.97	28.82	24.11
Diseases of the bones and joints.....	2.69	2.00	2.25	2.41	1.70	1.50	3.80
Burns and scalds.....	1.92	2.13	1.32	1.38	1.14	3.81	1.58
Injuries by machinery.....	1.62	0.71	0.79	1.03	.....	0.54	3.09
Suicide.....	14.98	15.78	12.35	12.22	12.78	22.84	12.13
Other accidents and injuries.....	73.37	64.82	59.78	59.05	62.22	75.19	87.18

This table shows that in the United States the proportions of deaths of males in the class engaged in manufacturing and mechanical industries were above the average from consumption (manufacturing and mechanical industries, 211.25; all classes, 171.60), diseases of the nervous system (manufacturing and mechanical industries, 104.23; all classes, 94.50), heart disease (manufacturing and mechanical industries, 87.02; all classes, 79.49), Bright's disease (manufacturing and mechanical industries, 31.27; all classes, 26.92), and other diseases of the urinary system (manufacturing and mechanical industries, 29.54; all classes, 27.86).

The proportion of deaths due to suicide in this class (14.38) was above the average proportion due to this cause in all classes (11.93), and the proportion due to typhoid fever (42.36) and malarial fever (13.45) were below the average proportions due to these causes in all classes.

In the nonregistration area the proportions of deaths due to typhoid fever (49.36), malarial fever (21.17), rheumatism (9.54), dropsy (19.88), and diabetes (5.45) were greater than the corresponding proportions in the United States or in the registration area.

BAKERS AND CONFECTIONERS.

The total number of bakers and confectioners reported in the United States was 75,487, being 2.22 per cent of the whole number of males in manufactures and mechanical industries. The number of deaths among these was 815, or 2.24 per cent of the whole number of deaths among males in this class of occupations.

In the registration area the number of bakers and confectioners reported was 54,569, or 2.76 per cent of the whole number of males in this class of occupations. The number of deaths was 639, or 2.84 per cent of the number of deaths among males in this class, and the death rate was 11.71 per 1,000.

The following table shows, for the registration states, the number of bakers and confectioners living at the end of the census year, and the number of deaths during the census year, at all ages, and in each of four age groups, with the percentages in each age group, and the death rates per 1,000 living:

POPULATION, DEATHS, AND DEATH RATES.	AGE.				
	All ages.	15 to 25 years.	25 to 45 years.	45 to 65 years.	65 years and over.
Population.....	28,156	7,548	14,394	5,237	734
Per cent at each age.....	.....	26.81	51.12	18.60	2.61
Deaths.....	410	36	161	149	64
Per cent at each age.....	.....	8.78	39.27	36.34	15.61
Death rate per 1,000 population.....	.....	4.77	11.19	28.45	87.19
Average rate in this class.....	.....	5.02	9.18	20.13	77.67

The preceding table shows that in the registration states the death rate of bakers and confectioners above the age of 25 years was higher in each age group than the average rate in occupations of this class. In the age group 15 to 25 years the death rate of bakers and confectioners (4.77) was somewhat less than the average rate in this class (5.02).

The following table shows, for the registration area and some of its subdivisions, the death rate of bakers and confectioners from each of certain specified causes per 100,000 living:

CAUSE OF DEATH.	Regis- tration area.	REGISTRATION STATES.			Regis- tration cities in other states.
		Total.	Cities.	Rural.	
Typhoid fever	54.98	63.93	68.97	28.51	45.43
Malarial fever	7.33	3.55	4.06	.....	11.36
Rheumatism	7.33	7.10	4.06	28.51	7.57
Dropsy	7.33	.....	.....	.....	15.14
Heart disease	93.46	120.76	133.88	28.51	64.36
Consumption	291.37	369.37	389.47	228.12	208.23
Diabetes	3.67	7.10	8.11	.....	.....
Diseases of the nervous system	130.11	166.93	178.51	85.54	90.86
Diseases of the respiratory system	199.75	266.37	279.93	171.09	128.72
Diseases of the liver	25.66	24.86	28.40	.....	26.50
Ascites .....	.....	.....	.....	.....	.....
Other diseases of the digestive system	23.82	24.86	24.34	28.51	22.72
Bright's disease	56.81	92.34	97.37	57.03	18.93
Other diseases of the urinary system	36.65	60.38	64.91	28.51	11.36
Diseases of the bones and joints .....	.....	.....	.....	.....	.....
Burns and scalds	5.50	3.55	.....	28.51	7.57
Injuries by machinery	1.83	3.55	4.06	.....	.....
Suicide	25.66	21.31	20.28	28.51	30.29
Other accidents and injuries	42.15	39.07	40.57	28.51	45.43

It will be seen from this table that the highest death rate of bakers and confectioners in the registration states occurred from consumption (369.37), the rate from this cause being higher than the average rate among males in occupations in this class. The death rate from Bright's disease (92.34) was excessively high, being nearly twice the average rate among males in this class (49.06), and the rate from other diseases of the urinary system (60.38) was considerably higher than the average rate of males in this class from these diseases (45.21). The death rate from suicide (21.31) was higher than the average rate from this cause among males in this class, and the death rate from other accidents and injuries (39.07) was much less than the corresponding rate in this class (77.49). The death rate of bakers and confectioners from suicide in the registration cities in the nonregistration states (30.29) was higher than the rate from this cause in the cities in the registration states (20.28).

The following table shows, for the United States, for the registration area and some of its subdivisions, and for the remainder of the United States, the proportion of deaths due to each of certain specified causes per 1,000 deaths from all causes among bakers and confectioners: -

CAUSE OF DEATH.	United States.	Regis- tration area.	REGISTRATION STATES.			Regis- tration cities in other states.	Remain- der of the United States.
			Total.	Cities.	Rural.		
Typhoid fever	55.21	46.95	43.90	45.09	30.30	52.40	85.23
Malarial fever	4.91	6.26	2.44	2.65	.....	13.10	.....
Rheumatism	8.59	6.26	4.88	2.65	30.30	8.73	17.05
Dropsy	6.13	6.26	.....	.....	.....	17.47	5.68
Heart disease	88.34	79.81	82.94	87.53	30.30	74.24	119.32
Consumption	229.45	248.83	253.66	254.64	242.42	240.17	159.09
Diabetes	3.68	3.13	4.88	5.31	.....	.....	5.68
Diseases of the nervous system	116.56	111.11	114.63	116.71	90.91	104.80	136.36
Diseases of the respiratory system	158.28	170.58	182.93	183.02	181.82	148.47	113.64
Diseases of the liver	19.63	21.91	17.07	18.57	.....	30.57	11.36
Ascites .....	.....	.....	.....	.....	.....	.....	.....
Other diseases of the digestive system	22.09	20.34	17.07	15.92	30.30	26.20	28.41
Bright's disease	46.63	48.51	63.41	63.66	60.61	21.33	39.77
Other diseases of the urinary system	31.90	31.30	41.46	42.44	30.30	13.10	34.09
Diseases of the bones and joints	1.23	.....	.....	.....	.....	.....	5.68
Burns and scalds	3.68	4.69	2.44	.....	30.30	8.73	.....
Injuries by machinery	2.45	1.56	2.44	2.65	.....	.....	5.68
Suicide	22.09	21.91	14.63	13.26	30.30	34.93	22.73
Other accidents and injuries	39.26	35.99	26.83	26.53	30.30	52.40	51.14

It will be seen from the preceding table that in the United States the greatest proportion of deaths of bakers and confectioners was due to consumption (229.45), being higher than the average proportion due to this cause in this class (211.25).

The proportion of deaths of bakers due to diseases of the nervous system (116.56) was above the average proportion in this class (104.23), and the proportion due to diseases of the respiratory system (158.28) was also somewhat greater than the average proportion in this class (154.30). The proportion of deaths of bakers and confectioners due to Bright's disease (46.63) was considerably greater than the average proportion in this class (31.27), and the proportion due to other diseases of the urinary system (31.90) was slightly greater than the average proportion in this class (29.54).

The proportion of deaths of bakers and confectioners due to suicide (22.09) was much greater than the average proportion in this class (14.38).

In the nonregistration area the proportions of deaths of bakers and confectioners from the specified causes were generally greater than in the United States, excepting those due to consumption, diseases of the respiratory system, and Bright's disease.

BLACKSMITHS.

The total number of blacksmiths reported in the United States was 209,521, being 6.24 per cent of the total males engaged in this class of occupations. The number of deaths among these was 2,540, or 6.97 per cent of the total deaths of males in this class of occupations.

In the registration area the number of blacksmiths reported was 82,805, being 4.19 per cent of the whole number of males in this class of occupations. The number of deaths was 1,059, or 4.71 per cent of the whole number of deaths among males in this class, and the death rate was 12.79 per 1,000.

The following table shows, for the registration states, the number of blacksmiths living at the end of the census year and the number of deaths of blacksmiths during the census year, at all ages and in each of four age groups, with the percentages in each age group, and the death rates per 1,000 living:

POPULATION, DEATHS, AND DEATH RATES.	AGE.				
	All ages.	15 to 25 years.	25 to 45 years.	45 to 65 years.	65 years and over.
Population	47, 058	8, 348	22, 617	12, 934	2, 944
Per cent at each age.....		17.74	48.06	27.49	6.26
Deaths.....	733	38	204	240	248
Per cent at each age.....		5.18	27.83	32.74	33.83
Death rate per 1,000 population.....		4.55	9.02	18.56	84.24
Average rate in this class		5.02	9.18	20.13	77.67

This table shows that in the registration states the death rate of blacksmiths was less than the average rate in this class of occupations in each age group under 65 years of age. At 65 years of age and over the death rate of blacksmiths was higher than the average rate in this class.

OCCUPATIONS IN RELATION TO DEATHS.

121

The following table shows, for the registration area and some of its subdivisions, the death rate of blacksmiths from each of certain specified causes per 100,000 living:

CAUSE OF DEATH.	Regis- tration area.	REGISTRATION STATES.			Regis- tration cities in other states.
		Total.	Cities.	Rural.	
Typhoid fever	38.65	31.88	36.63	25.30	47.56
Malarial fever	15.70	21.25	21.98	20.24	8.39
Rheumatism	6.04	4.25	7.33	.....	8.39
Dropsy	7.25	6.38	.....	15.18	8.39
Heart disease	131.63	161.50	139.20	192.31	92.32
Consumption	230.66	284.75	351.67	192.31	159.45
Diabetes	9.66	10.63	10.99	10.12	8.39
Diseases of the nervous system	155.79	197.63	197.82	197.37	100.71
Diseases of the respiratory system	222.21	274.13	348.01	172.06	153.86
Diseases of the liver	31.40	36.13	43.96	25.30	25.18
Ascites	1.21	.....	.....	.....	2.80
Other diseases of the digestive system	42.27	59.50	84.26	25.30	19.58
Bright's disease	36.23	53.13	62.28	40.49	13.99
Other diseases of the urinary system	37.44	46.75	47.62	45.55	25.18
Diseases of the bones and joints	2.42	2.13	.....	5.06	2.80
Burns and scalds .....	.....	.....	.....	.....	.....
Injuries by machinery .....	.....	.....	.....	.....	.....
Suicide	22.95	17.00	18.32	15.18	30.77
Other accidents and injuries	64.01	91.38	109.90	65.79	27.97

This table shows that the highest death rate of blacksmiths in the registration states occurred from consumption (284.75), although this rate was less than the average rate from this cause among males in all manufacturing and mechanical industries.

The death rate from diseases of the respiratory system (274.13) was higher than the average rate in this class (214.75), and was much higher in the cities in the registration states (348.01) than in the rural districts (172.06).

The death rate of blacksmiths from suicide in the registration cities in the nonregistration states (30.77) was higher than the corresponding rate in the cities in the registration states (18.32), and was considerably higher than the rate from this cause of males in all occupations in this class in the cities in the nonregistration states (20.79). The death rate from malarial fever (21.25) was more than twice the average rate of males in this class from the same cause (9.93).

The following table shows, for the United States, for the registration area and some of its subdivisions, and for the remainder of the United States, the proportion of deaths due to each of certain specified causes, per 1,000 deaths from all causes among blacksmiths:

CAUSE OF DEATH.	United States.	Regis- tration area.	REGISTRATION STATES.			Regis- tration cities in other states.	Remain- der of the United States.
			Total.	Cities.	Rural.		
Typhoid fever	37.79	30.22	20.46	21.79	18.25	52.15	43.21
Malarial fever	19.29	12.23	13.64	13.07	14.60	9.20	24.31
Rheumatism	6.69	4.72	2.73	4.36	.....	9.20	8.10
Dropsy	16.54	5.67	4.09	.....	10.95	9.20	24.31
Heart disease	92.13	102.93	103.68	82.79	138.69	101.23	84.40
Consumption	158.66	180.36	182.81	209.15	138.69	174.85	143.15
Diabetes	7.08	7.55	6.82	6.54	7.30	9.20	6.75
Diseases of the nervous system	109.06	121.81	126.88	117.65	142.34	110.43	99.93
Diseases of the respiratory system	166.14	173.75	175.99	206.97	124.09	163.71	160.70
Diseases of the liver	21.26	24.55	23.19	26.14	18.25	27.61	18.91
Ascites	0.79	0.94	.....	.....	.....	3.07	0.68
Other diseases of the digestive system	35.83	33.05	38.20	50.11	18.25	21.47	37.81
Bright's disease	32.23	28.33	34.11	37.04	29.20	15.34	35.11
Other diseases of the urinary system	24.80	29.27	30.01	28.32	32.85	27.61	21.61
Diseases of the bones and joints	3.15	1.89	1.36	.....	3.65	3.07	4.05
Burns and scalds	1.18	.....	.....	.....	.....	.....	2.03
Injuries by machinery	0.79	.....	.....	.....	.....	.....	1.35
Suicide	14.17	17.94	10.91	10.89	10.95	33.74	11.48
Other accidents and injuries	68.50	50.05	58.66	65.36	47.45	30.67	81.70

It will be seen from the preceding table that the greatest proportion of deaths of blacksmiths in the United States was due to diseases of the respiratory system (166.14), being somewhat greater than the average proportion in this class (154.30). The proportion of deaths of blacksmiths due to consumption (158.66) was less than the average proportion in this class (211.25), and the proportion due to heart disease (92.13) was slightly above the average proportion in this class (87.02).

In the nonregistration area the proportions of deaths of blacksmiths due to typhoid fever (43.21), malarial fever (24.31), rheumatism (8.10), dropsy (24.31), and Bright's disease (35.11) were greater than the proportions in the United States as a whole, but the proportions due to heart disease (84.40), consumption (143.15), diseases of the nervous system (99.93), and diseases of the respiratory system (160.70), were less than the proportions in the United States, and also less than the proportions due to this cause in the registration area.

BOOT AND SHOE MAKERS.

The total number of boot and shoe makers reported in the United States was 180,871, being 5.39 per cent of the whole number of males engaged in manufactures and mechanical industries. The number of deaths among these was 2,915, or 8.00 per cent of the whole number of deaths in this class.

In the registration area the number of boot and shoe makers reported was 130,623, being 6.61 per cent of the total males in this class of occupations. The number of deaths among these was 1,982, or 8.81 per cent of the total deaths among males in this class, and the death rate was 15.17 per 1,000.

The following table shows, for the registration states, the number of boot and shoe makers living at the end of the census year, and the number of deaths during the census year, at all ages, and in each of four age groups, with the percentages in each age group, and the death rates per 1,000 living:

POPULATION, DEATHS, AND DEATH RATES.	AGE.				
	All ages.	15 to 25 years.	25 to 45 years.	45 to 65 years.	65 years and over.
Population.....	96,190	24,052	41,179	23,797	5,997
Per cent at each age.....		25.00	42.81	24.74	6.23
Deaths.....	1,469	121	356	506	479
Per cent at each age.....		8.24	24.37	34.45	32.61
Death rate per 1,000 population.....		5.03	8.65	21.26	79.87
Average rate in this class.....		5.02	9.18	20.13	77.67

This table shows that in the registration states the death rates of boot and shoe makers corresponded very closely with the average rates in this class of occupations in each age group, being slightly above the average at 15 to 25 years, less than the average at 25 to 45 years, and slightly above the average in each age group above 45 years.

The following table shows, for the registration area and some of its subdivisions, the death rate of boot and shoe makers from each of certain specified causes, per 100,000 living:

CAUSE OF DEATH.	Regis- tration area.	REGISTRATION STATES.			Regis- tration cities in other states.
		Total.	Cities.	Rural.	
Typhoid fever.....	20.67	18.71	19.55	16.84	26.14
Malarial fever.....	6.89	6.24	6.02	6.73	8.71
Rheumatism.....	7.66	7.28	6.02	10.10	8.71
Dropsy.....	12.25	10.40	6.02	20.20	17.43
Heart disease.....	162.30	163.22	147.38	198.68	159.73
Consumption.....	318.47	348.27	357.03	326.64	235.24
Diabetes.....	6.12	7.23	7.52	6.73	2.90
Diseases of the nervous system.....	195.22	206.88	210.55	198.68	162.63
Diseases of the respiratory system.....	250.34	253.66	267.69	222.25	241.05
Diseases of the liver.....	32.15	24.95	25.57	23.57	52.28
Ascites.....	0.77	1.04	1.50		
Other diseases of the digestive system.....	32.92	35.35	30.08	47.14	26.14
Bright's disease.....	55.12	56.14	63.16	40.41	52.28
Other diseases of the urinary system.....	55.89	48.86	52.64	40.41	75.51
Diseases of the bones and joints.....	3.06	4.10	6.02		
Burns and scalds.....					
Injuries by machinery.....					
Suicide.....	19.14	14.55	10.53	23.57	31.95
Other accidents and injuries.....	65.84	67.57	75.19	50.51	60.99

It will be seen from the preceding table that the highest death rates of boot and shoe makers occurred from consumption (348.27), diseases of the respiratory system (253.66), diseases of the nervous system (206.88), and heart disease (163.22).

The death rates from dropsy (10.40) and diabetes (7.28) were nearly twice as great as the average rates from these causes among males in all occupations in this class, and the death rate of boot and shoe makers from typhoid fever (18.71) was less than half the average rate from this cause of males in all occupations in this class.

The death rate of boot and shoe makers from suicide in the cities in the registration states (10.53) was below the average rate from this cause in all occupations of this class (17.15), but in the registration cities in the nonregistration states it was considerably higher (31.95) than the corresponding rate of all males in occupations of this class (20.79).

The following table shows, for the United States, for the registration area and some of its subdivisions, and for the remainder of the United States, the proportion of deaths from each of certain specified causes per 1,000 deaths from all causes among boot and shoe makers:

CAUSE OF DEATH.	United States.	Registration area.	REGISTRATION STATES.			Registration cities in other states.	Remainder of the United States.
			Total.	Cities.	Rural.		
Typhoid fever	16.47	13.62	12.25	12.81	11.01	17.54	22.51
Malarial fever	6.86	4.54	4.08	3.94	4.41	5.35	11.79
Rheumatism	5.83	5.05	4.77	3.94	6.61	5.85	7.50
Dropsy	15.09	8.07	6.81	3.94	13.22	11.70	30.01
Heart disease	104.97	106.96	106.83	96.55	129.96	107.21	100.75
Consumption	190.05	209.89	228.05	234.48	213.66	157.89	147.91
Diabetes	4.80	4.04	4.77	4.93	4.41	1.95	6.43
Diseases of the nervous system	132.42	128.66	135.47	137.93	129.39	109.16	140.41
Diseases of the respiratory system	156.43	164.98	166.10	175.37	145.37	161.79	138.26
Diseases of the liver	17.84	21.19	16.34	16.75	15.42	35.09	10.72
Ascites	0.34	0.50	0.68	0.99	.....	.....	.....
Other diseases of the digestive system	26.76	21.70	23.14	19.70	30.84	17.54	37.51
Bright's disease	37.05	36.33	36.76	41.38	26.43	35.05	38.59
Other diseases of the urinary system	33.23	36.83	31.99	34.43	26.43	50.68	25.72
Diseases of the bones and joints	3.43	2.02	2.72	3.94	.....	.....	6.43
Burns and scalds	0.69	.....	.....	.....	.....	.....	2.14
Injuries by machinery .....	.....	.....	.....	.....	.....	.....	.....
Suicide	12.01	12.61	9.53	6.90	15.42	21.44	10.72
Other accidents and injuries	42.54	43.39	44.25	49.26	33.04	40.94	40.73

It will be seen from this table that in the United States the diseases causing the greatest proportion of deaths of boot and shoe makers were diseases of the respiratory system (156.43), diseases of the nervous system (132.42), heart disease (104.97), and consumption (190.05), the proportion from these causes, excepting consumption, being greater than the average proportion in this class.

The proportion of deaths due to typhoid fever (16.47) was much less than the proportion due to this cause in this class (42.36), and the proportion due to malarial fever (6.86) was also less than the proportion due to this cause in this class (13.45).

In the nonregistration area the proportions of deaths of boot and shoe makers due to diseases of the respiratory system (138.26), consumption (147.91), and heart disease (100.75) were less than the proportions in the United States, and the proportion due to diseases of the nervous system (140.41) was somewhat greater than the proportion in the United States.

BUTCHERS.

The total number of butchers reported in the United States was 105,339, being 3.14 per cent of the total number of males in this class of occupations. The number of deaths among these was 1,206, or 3.31 per cent of the whole number of deaths in this class.

In the registration area the number of butchers reported was 58,260, being 2.95 per cent of the total number of males in this class. The corresponding number of deaths was 763, or 3.39 per cent of the total deaths of males in this class, and the death rate was 13.10 per 1,000.

The following table shows, for the registration states, the number of butchers living at the end of the census year, and the number of deaths of butchers during the census year, at all ages, and in each of four age groups, with the percentages in each age group, and the death rates per 1,000 living:

POPULATION, DEATHS, AND DEATH RATES.	AGE.				
	All ages.	15 to 25 years.	25 to 45 years.	45 to 65 years.	65 years and over.
Population	30,422	7,986	15,972	5,487	726
Per cent at each age		26.25	52.50	18.04	2.39
Deaths	454	41	189	144	80
Per cent at each age		9.03	41.63	31.72	17.62
Death rate per 1,000 population		5.13	11.83	26.24	110.19
Average rate in this class		5.02	9.18	20.13	77.67

This table shows that in the registration states the death rate of butchers was higher in each age group than the average rate in occupations of this class.

The following table shows, for the registration area and some of its subdivisions, the death rate of butchers from each of certain specified causes per 100,000 living:

CAUSE OF DEATH.	Regis- tration area.	REGISTRATION STATES.			Regis- tration cities in other states.
		Total.	Cities.	Rural.	
Typhoid fever	65.23	49.31	61.43	13.10	82.62
Malarial fever	20.60	19.72	17.55	26.21	21.55
Rheumatism	5.15	3.29	4.39	.....	7.18
Dropsy	8.58	3.29	4.39	.....	14.37
Heart disease	89.26	108.47	109.69	104.84	68.25
Consumption	259.18	318.85	372.95	157.25	193.98
Diabetes	1.72	.....	.....	.....	3.59
Diseases of the nervous system	173.36	203.80	223.77	144.15	140.10
Diseases of the respiratory system	178.51	193.94	236.94	65.52	161.65
Diseases of the liver	37.76	36.16	48.26	.....	39.51
Ascites .....	.....	.....	.....	.....	.....
Other diseases of the digestive system	48.06	59.17	65.82	39.31	35.92
Bright's disease	53.21	75.60	83.37	52.42	28.74
Other diseases of the urinary system	27.46	29.58	35.10	13.10	25.15
Diseases of the bones and joints .....	.....	.....	.....	.....	.....
Burns and scalds	5.15	.....	.....	.....	10.77
Injuries by machinery	1.72	.....	.....	.....	3.59
Suicide	20.60	26.30	21.94	39.31	14.37
Other accidents and injuries	82.39	75.60	70.20	91.73	89.81

It will be seen from this table that the highest death rate of butchers in the registration states occurred from consumption (318.85), being higher in the cities (372.95) than in the rural districts (157.25) or in the cities in the nonregistration states (193.98). The death rates from heart disease (108.47) and diseases of the respiratory system (193.94) were lower than the average rates from these causes of males in all occupations in this class.

The death rate of butchers from malarial fever (19.72) was nearly twice the average rate from this cause in this class, and the death rate from Bright's disease (75.60) was also excessively high, the average rate from this cause among all males in this class being 49.06. The death rate of butchers from suicide (26.30) was very much higher than the average rate from this cause in this class (16.01), and was higher in the rural districts in the registration states (39.31) than in the cities in the same states (21.94).

The death rate from typhoid fever in the registration cities in the nonregistration states (82.62) was much higher than the average rate from this cause of males in this class (47.89), and was also higher than the corresponding rate in the cities in the registration states (61.43).

The following table shows, for the United States, for the registration area and some of its subdivisions, and for the remainder of the United States, the proportion of deaths due to each of certain specified causes per 1,000 deaths from all causes among butchers:

CAUSE OF DEATH.	United States.	Registration area.	REGISTRATION STATES.			Registration cities in other states.	Remainder of the United States.
			Total.	Cities.	Rural.		
Typhoid fever	49.75	49.80	33.04	36.94	13.33	74.43	49.66
Malarial fever	16.58	15.73	13.22	10.55	26.67	19.42	18.06
Rheumatism	4.98	3.93	2.20	2.64	.....	6.47	6.77
Dropsy	8.29	6.55	2.20	2.64	.....	12.94	11.29
Heart disease	78.77	68.15	72.60	65.96	106.67	61.49	97.07
Consumption	184.08	197.90	213.66	224.27	160.00	174.76	160.27
Diabetes	3.32	1.31	.....	.....	.....	3.24	6.77
Diseases of the nervous system	116.09	132.37	136.56	134.56	146.67	126.21	88.04
Diseases of the respiratory system	135.99	136.30	129.96	142.48	66.67	145.63	135.44
Diseases of the liver	24.05	28.83	24.23	29.03	.....	35.60	15.80
Ascites .....	.....	.....	.....	.....	.....	.....	.....
Other diseases of the digestive system	38.97	36.70	39.65	39.58	40.00	32.36	42.89
Bright's disease	33.17	40.63	50.66	50.13	53.33	25.89	20.32
Other diseases of the urinary system	22.39	20.97	19.82	21.11	13.33	22.65	24.83
Diseases of the bones and joints	0.83	.....	.....	.....	.....	.....	2.26
Burns and scalds	2.49	3.93	.....	.....	.....	9.71	.....
Injuries by machinery	0.83	1.31	.....	.....	.....	3.24	.....
Suicide	19.90	15.73	17.62	13.19	40.00	12.94	27.09
Other accidents and injuries	82.92	62.91	50.66	42.22	93.33	80.91	117.38

It will be seen from this table that in the United States the greatest proportion of deaths of butchers occurred from consumption (184.08), and that this proportion was less than the average proportion of this class (211.25). The proportion of deaths of diseases of the respiratory system (135.99) was considerably less than the average proportion in this class (154.30), and the proportion due to heart disease (78.77) was also less than the average proportion in this class (87.02).

The proportions of deaths of butchers due to typhoid fever (49.75), malarial fever (16.58), Bright's disease (33.17), and suicide (19.90) were greater than the average proportions due to these causes in this class.

In the nonregistration area the proportions of deaths due to diseases of the nervous system (88.04), diseases of the respiratory system (135.44), and consumption (160.27) were less than the proportions in the United States, and that due to heart disease (97.07) was greater than the proportion in the United States as a whole. In this area the proportion of deaths due to suicide (27.09) was considerably greater than the proportion in the United States (19.90) or in the registration area (15.73).

CABINET MAKERS AND UPHOLSTERERS.

The total number of cabinet makers and upholsterers reported in the United States was 59,809, being 1.78 per cent of the total number of males engaged in manufactures and mechanical industries. The number of deaths was 766, or 2.10 per cent of the whole number of deaths in this class.

In the registration area the number of cabinet makers and upholsterers reported was 44,182, being 2.24 per cent of the whole number of males engaged in manufactures and mechanical industries in this area. The number of deaths was 536, or 2.38 per cent of the total deaths among males in this class, and the death rate was 12.13 per 1,000.

The following table shows, for the registration states, the number of cabinet makers and upholsterers living at the end of the census year, and the number of deaths during the census year, at all ages, and in each of four age groups, with the percentages in each age group, and the death rates per 1,000 living:

POPULATION, DEATHS, AND DEATH RATES.	AGE.				
	All ages.	15 to 25 years.	25 to 45 years.	45 to 65 years.	65 years and over.
Population.....	20,783	4,061	10,097	5,160	1,367
Per cent at each age.....		19.54	48.58	24.83	6.43
Deaths.....	318	18	94	113	92
Per cent at each age.....		5.66	29.56	35.53	28.93
Death rate per 1,000 population.....		4.43	9.31	21.90	68.81
Average rate in this class.....		5.02	9.18	20.13	77.67

This table shows that in the registration states the death rate of cabinet makers and upholsterers was less than the average rate in this class of occupations in the age group under 25 years, and also in the age group 65 years and over, and that in the age groups between 25 and 65 years the death rates of cabinet makers and upholsterers were somewhat higher than the average rates in this class.

The following table shows, for the registration area and some of its subdivisions, the death rate of cabinet makers and upholsterers from each of certain specified causes per 100,000 living:

CAUSE OF DEATH.	Regis- tration area.	REGISTRATION STATES.			Regis- tration cities in other states.
		Total.	Cities.	Rural.	
Typhoid fever.....	27.16	19.25	16.95	32.37	34.19
Malarial fever.....	11.32	4.81	5.65	.....	17.09
Rheumatism.....	2.26	4.81	5.65	.....	.....
Dropsy.....	4.53	.....	.....	.....	8.55
Heart disease.....	101.85	149.16	124.34	291.36	50.83
Consumption.....	332.71	457.10	497.34	236.61	222.23
Diabetes.....	4.53	9.62	5.65	32.37	.....
Diseases of the nervous system.....	110.90	144.35	141.29	161.86	81.20
Diseases of the respiratory system.....	226.34	303.13	344.75	64.75	158.13
Diseases of the liver.....	29.42	43.30	50.86	.....	17.09
Ascites.....	2.26	4.81	5.65	.....	.....
Other diseases of the digestive system.....	47.53	48.12	45.21	64.75	47.01
Bright's disease.....	36.21	52.93	50.86	64.75	21.37
Other diseases of the urinary system.....	36.21	43.30	45.21	32.37	29.92
Diseases of the bones and joints.....	2.26	4.81	5.65	.....	.....
Burns and scalds.....	2.26	.....	.....	.....	4.27
Injuries by machinery.....	.....	.....	.....	.....	.....
Suicide.....	27.16	9.62	5.65	32.37	42.74
Other accidents and injuries.....	38.48	38.68	33.91	32.37	42.74

It will be seen from this table that the death rate of cabinet makers and upholsterers from consumption in the registration states (457.10) was excessively high, being higher than the average rate of males in this class (313.64), and was highest in the registration cities in these states (497.34). The death rate from diseases of the respiratory system (303.13) was also high, the average rate of males in this class from this cause being 214.75.

Other diseases causing an excessive death rate among cabinet makers and upholsterers were diseases of the liver (43.30), ascites (4.81), and other diseases of the digestive system (48.12), while the death rates from typhoid fever (19.25), malarial fever (4.81), and rheumatism (4.81) were about half the average rates from these causes of males in occupations of this class.

The death rate of cabinet makers and upholsterers from suicide in the registration states was low, being 9.62, while the average rate of males in occupations of this class from suicide was 16.01, but the death rate of cabinet makers and upholsterers from this cause in the registration cities in the nonregistration states (42.74) was excessively high.

OCCUPATIONS IN RELATION TO DEATHS.

127

The following table shows, for the United States, for the registration area and some of its subdivisions, and for the remainder of the United States, the proportion of deaths due to each of certain specified causes per 1,000 deaths from all causes among cabinet makers and upholsterers.

CAUSE OF DEATH.	United States.	Registration area.	REGISTRATION STATES.			Registration cities in other states.	Remainder of the United States.
			Total.	Cities.	Rural.		
Typhoid fever.....	23.50	22.39	12.58	10.64	27.78	36.70	26.09
Malarial fever.....	10.44	9.33	3.14	3.55	.....	18.35	13.04
Rheumatism.....	6.53	1.87	3.14	3.55	.....	.....	17.39
Dropsy.....	6.53	3.73	.....	.....	.....	9.17	13.04
Heart disease.....	88.77	83.96	97.48	78.01	250.00	64.22	100.00
Consumption.....	248.04	274.25	298.74	312.06	194.44	238.53	186.96
Diabetes.....	2.61	3.73	6.29	3.55	27.78	.....	.....
Diseases of the nervous system.....	103.13	91.42	94.34	88.65	138.89	87.16	130.43
Diseases of the respiratory system.....	174.93	186.57	193.11	216.31	55.56	169.72	147.83
Diseases of the liver.....	23.50	24.25	26.30	31.91	.....	18.35	21.74
Ascites.....	1.31	1.87	3.14	3.55	.....	.....	.....
Other diseases of the digestive system.....	40.47	39.18	31.45	28.37	55.56	50.46	43.48
Bright's disease.....	27.42	29.85	34.59	31.91	55.56	22.94	21.74
Other diseases of the urinary system.....	31.33	29.85	28.30	28.37	27.78	32.11	34.78
Diseases of the bones and joints.....	2.61	1.87	3.14	3.55	.....	.....	4.35
Burns and scalds.....	2.61	1.87	.....	.....	.....	4.59	4.35
Injured by machinery.....	.....	.....	.....	.....	.....	.....	.....
Suicide.....	18.28	22.39	6.29	3.55	27.78	45.87	8.70
Other accidents and injuries.....	33.94	31.72	22.01	21.28	27.78	45.87	39.13

This table shows that the greatest proportion of deaths of cabinet makers and upholsterers in the United States was due to consumption (248.04), being greater than the average proportion in this class (211.25). The proportion of deaths of cabinet makers and upholsterers due to diseases of the respiratory system (174.93) was also greater than the average proportion in this class (154.30). The proportions of deaths of cabinet makers and upholsterers due to typhoid fever (23.50) and malarial fever (10.44) were less than the average proportions due to these causes in this class.

In the nonregistration area the proportions of deaths of cabinet makers and upholsterers due to consumption (186.96) and diseases of the respiratory system (147.83) were less than the proportions in the United States, and the proportions due to typhoid fever (26.09), malarial fever (13.04), and rheumatism (17.39) were greater than the average proportions in the United States.

CARPENTERS AND JOINERS.

The total number of carpenters and joiners reported in the United States was 618,044, being 18.43 per cent of the whole number of males in this class of occupations. The number of deaths of carpenters and joiners was 7,012, being 19.25 per cent of the total deaths among males in this class.

In the registration area the number of carpenters and joiners reported was 279,579, being 14.15 per cent of the whole number of males in occupations in this class. The corresponding number of deaths was 3,294, or 14.64 per cent of the total deaths among males in this class, and the death rate was 11.78 per 1,000.

The following table shows, for the registration states, the number of carpenters and joiners living at the end of the census year, and the number of deaths during the census year, at all ages and in each of four age groups, with the percentages in each age group, and the death rates per 1,000 living:

POPULATION, DEATHS, AND DEATH RATES.	AGE.				
	All ages.	15 to 25 years.	25 to 45 years.	45 to 65 years.	65 years and over.
Population.....	157,422	24,650	74,792	46,755	10,617
Per cent at each age.....		15.66	47.51	29.70	6.74
Deaths.....	2,169	105	533	776	749
Per cent at each age.....		4.84	24.53	35.78	34.53
Death rate per 1,000 population.....		4.28	7.11	16.60	70.55
Average rate in this class.....		5.02	9.18	20.13	77.67

This table shows that in the registration states the death rate of carpenters and joiners was less in each age group than the average rate in occupations of this class.

The following table shows, for the registration area and some of its subdivisions, the death rate of carpenters and joiners from each of certain specified causes per 100,000 living:

CAUSE OF DEATH.	Regis- tration area.	REGISTRATION STATES.			Regis- tration cities in other states.
		Total.	Cities.	Rural.	
Typhoid fever	51.51	50.82	56.54	41.11	52.39
Malarial fever	12.52	10.16	13.13	5.14	15.55
Rheumatism.....	7.87	10.80	12.12	8.57	4.09
Dropsy	9.30	9.53	6.06	15.42	9.00
Heart disease.....	107.30	130.86	125.20	140.47	76.95
Consumption	205.67	238.85	267.56	190.14	162.91
Diabetes.....	5.72	6.35	8.08	3.43	4.91
Diseases of the nervous system.....	155.23	198.19	190.82	210.70	99.87
Diseases of the respiratory system.....	175.98	214.07	219.09	205.56	126.89
Diseases of the liver.....	26.83	27.32	27.26	27.41	26.20
Ascites					
Other diseases of the digestive system.....	23.27	44.47	42.40	47.96	30.29
Bright's disease.....	31.48	45.10	45.43	44.54	13.92
Other diseases of the urinary system.....	41.85	52.72	56.54	46.25	27.83
Diseases of the bones and joints.....	4.20	5.72	6.06	5.14	2.46
Burns and scalds.....	1.07	0.64	.....	1.71	1.64
Injuries by machinery.....	0.72	0.64	1.01	.....	0.82
Suicide	12.52	9.53	12.12	5.14	16.37
Other accidents and injuries.....	98.00	108.63	116.11	95.93	84.32

It will be seen from this table that the highest death rate of carpenters and joiners in the registration states occurred from consumption (238.85), being higher in the cities (267.56) than in the rural districts (190.14), but lower in each case than the corresponding rates for males in occupations of this class.

The death rate from heart disease (130.86) was somewhat higher than the corresponding rates for all males in this class (119.87), and was higher in the rural districts in the registration states (140.47) than in the cities in the same states (125.20). The death rate from diseases of the respiratory system (214.07) was just about the average rate from this cause of males in all occupations in this class (214.75), but was lower than the average rate in the cities (219.09) and higher than the average rates in the rural districts (205.56).

The death rate of carpenters and joiners in the registration states, from typhoid fever (50.82), was highest in the cities (56.54). The death rates from dropsy (9.53) and diabetes (6.35) were higher than the average rates in this class from these causes, and the death rate from suicide (9.53) was much less than the average rate in this class from this cause (16.01), being below the average rate in each area. The death rate from accidents, injuries other than burns and scalds, injuries by machinery, and suicides (108.63) was much above the average rate from this cause in this class (77.49).

The following table shows, for the United States, for the registration area and some of its subdivisions, and for the remainder of the United States, the proportion of deaths due to each of certain specified causes per 1 000 deaths from all causes among carpenters and joiners:

CAUSE OF DEATH.	United States.	Regis- tration area.	REGISTRATION STATES.			Regis- tration cities in other states.	Remain- der of the United States.
			Total.	Cities.	Rural.		
Typhoid fever	51.63	43.72	36.88	40.37	30.69	56.89	58.63
Malarial fever	19.97	10.63	7.83	9.37	3.84	16.89	28.24
Rheumatism	8.98	6.68	7.84	8.65	6.39	4.44	11.03
Dropsy	15.83	7.89	6.92	4.33	11.51	9.78	22.86
Heart disease	89.85	91.07	94.97	89.40	104.86	83.56	88.76
Consumption	165.43	174.56	173.35	191.06	141.94	173.89	157.34
Diabetes	4.99	4.86	4.61	5.77	2.56	5.33	5.11
Diseases of the nervous system	115.09	131.75	143.85	136.27	157.29	108.44	100.32
Diseases of the respiratory system	147.18	149.36	155.37	156.45	153.45	137.78	145.24
Diseases of the liver	19.11	22.77	19.82	19.47	20.46	28.44	15.87
Ascites	0.71						1.34
Other diseases of the digestive system	32.80	32.48	32.27	30.28	35.81	32.89	33.08
Bright's disease	27.38	26.72	32.73	32.44	33.25	15.11	27.97
Other diseases of the urinary system	31.80	35.52	33.27	40.37	34.53	30.22	28.51
Diseases of the bones and joints	3.42	3.64	4.15	4.33	3.84	2.67	3.23
Burns and scalds	0.71	0.91	0.46		1.28	1.78	0.54
Injuries by machinery	1.57	0.61	0.46	0.72		0.89	2.42
Suicide	11.12	10.63	6.92	8.65	3.84	17.78	11.57
Other accidents and injuries	82.57	83.18	78.84	82.91	71.61	91.56	82.03

This table shows that the proportions of deaths of carpenters and joiners in the United States due to consumption (165.43) and diseases of the respiratory system (147.18) were greater than the proportions from any other cause, but were less than the average proportions due to these causes in this class of occupations. The proportion of deaths of carpenters and joiners due to typhoid fever (51.63) was greater than the average proportion in this class.

In the nonregistration area the proportions of deaths of carpenters and joiners due to consumption (157.34), diseases of the respiratory system (145.24), and diseases of the nervous system (100.32) were less than the proportions due to these causes in the United States as a whole, and the proportions due to typhoid fever (58.63) and malarial fever (28.24) were greater than the proportions in the United States or in the registration area.

VITAL AND SOCIAL STATISTICS.

CIGAR MAKERS AND TOBACCO WORKERS.

The total number of cigar makers and tobacco workers reported in the United States was 83,634, being 2.49 per cent of the whole number of males engaged in manufactures and mechanical industries. The number of deaths of cigar makers and tobacco workers was 877, or 2.41 per cent of the total deaths of males in this class.

In the registration area the number of cigar makers and tobacco workers reported was 50,819, being 2.57 per cent of the total number of males in this class of occupations. The corresponding number of deaths was 630, or 2.80 per cent of the total deaths of males in this class of occupations, and the death rate was 12.40 per 1,000.

The following table shows, for the registration states, the number of cigar makers and tobacco workers living at the end of the census year, and the number of deaths during the census year, at all ages, and in each of four age groups, with the percentages in each age group, and the death rates per 1,000 living.

POPULATION, DEATHS, AND DEATH RATES.	AGE.				
	All ages.	15 to 25 years.	25 to 45 years.	45 to 65 years.	65 years and over.
Population.....	24,152	6,563	12,668	4,164	362
Per cent at each age.....		27.17	52.44	17.24	1.50
Deaths.....	393	48	175	135	35
Per cent at each age.....		12.21	44.53	34.35	8.91
Death rate per 1,000 population.....		7.31	13.82	32.42	96.69
Average rate in this class.....		5.02	9.18	20.13	77.07

This table shows that in the registration states the death rate of cigar makers and tobacco workers was about 50 per cent higher in each age group than the average rate in occupations of this class.

The following table shows, for the registration area and some of its subdivisions, the death rate of cigar makers and tobacco workers from each of certain specified causes per 100,000 living:

CAUSE OF DEATH.	Regis- tration area.	REGISTRATION STATES.			Regis- tration cities in other states.
		Total.	Cities.	Rural.	
Typhoid fever.....	29.52	24.84	22.90	43.18	33.75
Malarial fever.....	5.90	12.42	13.74	.....	.....
Rheumatism.....	7.87	8.28	9.16	.....	7.50
Dropsy.....	5.90	4.14	4.53	.....	7.50
Heart disease.....	94.45	120.07	123.65	86.36	71.25
Consumption.....	454.55	612.79	609.09	647.67	311.25
Diabetes.....	3.94	.....	.....	.....	7.50
Diseases of the nervous system.....	100.36	132.49	123.23	172.71	71.25
Diseases of the respiratory system.....	184.97	269.13	274.78	215.89	108.75
Diseases of the liver.....	9.84	12.42	13.74	.....	7.50
Ascites.....	1.97	4.14	4.53	.....	.....
Other diseases of the digestive system.....	35.42	41.40	32.06	129.53	30.00
Bright's disease.....	45.26	78.67	87.01	.....	15.00
Other diseases of the urinary system.....	45.26	66.25	68.69	43.18	26.25
Diseases of the bones and joints.....	3.94	4.14	4.53	.....	3.75
Burns and scalds.....	.....	.....	.....	.....	.....
Injuries by machinery.....	.....	.....	.....	.....	.....
Suicide.....	29.52	24.84	27.48	.....	33.75
Other accidents and injuries.....	39.36	41.40	45.80	.....	37.50

It will be seen from this table that the highest death rate of cigar makers and tobacco workers in the registration states occurred from consumption (612.79), and that this rate was excessively high, the average rate from this cause among males in occupations of this class being 313.64. The death rate from diseases of the respiratory system (269.13) was somewhat above the average rate in this class (214.75).

Other diseases causing an excessive death rate among cigar makers and tobacco workers in comparison with the average rates of males in occupations in this class were Bright's disease (cigar makers and tobacco workers, 78.67; manufacturing and mechanical industries, 49.06), other diseases of the urinary system (cigar makers and tobacco workers, 66.25; manufacturing and mechanical industries, 45.21), and suicide (cigar makers and tobacco workers, 24.84; manufacturing and mechanical industries, 16.01).

The death rate from typhoid fever (24.84) was much less than the average rate from this cause in this class (40.07), while the death rate from malarial fever (12.42) was somewhat above the average rate in this class from this cause (9.93).

The following table shows, for the United States, for the registration area and some of its subdivisions, and for the remainder of the United States, the proportion of deaths due to each of certain specified causes per 1,000 deaths from all causes among cigar makers and tobacco workers:

CAUSE OF DEATH.	United States.	Registration area.	REGISTRATION STATES.			Registration cities in other states.	Remainder of the United States.
			Total.	Cities.	Rural.		
Typhoid fever.....	27.37	23.81	15.27	13.97	28.57	37.97	35.44
Malarial fever.....	5.70	4.76	7.63	8.38	.....	.....	8.10
Rheumatism.....	10.26	6.35	5.09	5.59	.....	8.44	20.24
Dropsy.....	9.12	4.76	2.54	2.79	.....	8.44	20.24
Heart disease.....	68.42	76.19	73.79	75.42	57.14	80.17	48.58
Consumption.....	356.90	366.67	376.59	371.51	428.57	350.21	331.98
Diabetes.....	2.28	3.17	.....	.....	.....	8.44	.....
Diseases of the nervous system.....	82.10	80.95	81.42	78.21	114.29	80.17	85.02
Diseases of the respiratory system.....	148.23	149.21	165.39	167.60	142.86	122.36	145.75
Diseases of the liver.....	10.26	7.94	7.63	8.38	.....	8.44	16.19
Ascites.....	1.14	1.59	2.54	2.79	.....	.....	.....
Other diseases of the digestive system.....	27.37	28.57	25.45	19.55	85.71	33.76	24.29
Bright's disease.....	31.93	36.51	48.35	53.07	.....	16.88	20.24
Other diseases of the urinary system.....	29.65	36.51	40.71	41.90	28.57	29.54	12.14
Diseases of the bones and joints.....	2.28	3.17	2.54	2.79	.....	4.22	.....
Burns and scalds.....	.....	.....	.....	.....	.....	.....	.....
Injuries by machinery.....	.....	.....	.....	.....	.....	.....	.....
Suicide.....	21.66	23.81	15.27	16.76	.....	37.98	16.19
Other accidents and injuries.....	44.77	31.75	25.45	27.93	.....	42.19	76.92

It will be seen from this table that the greatest proportion of deaths among cigar makers and tobacco workers was due to consumption (356.90), and that this proportion was excessively large, the average proportion due to this cause in occupations of this class being 211.25. The proportion of deaths of cigar makers and tobacco workers due to suicide (21.66) was much greater than the average proportion in this class (14.38), but the proportions due to other diseases specified were generally less than the average proportions in this class.

COMPOSITORS, PRINTERS, AND PRESSMEN.

The total number of compositors, printers, and pressmen reported in the United States was 109,382, being 3.26 per cent of the whole number of males engaged in this class of occupations. The number of deaths among these was 941, or 2.53 per cent of the total deaths of males in this class.

In the registration area the number of compositors, printers, and pressmen reported was 74,819, being 3.79 per cent of the total number of males in this class of occupations. The corresponding number of deaths was 670, or 2.98 per cent of the whole number of deaths of males in this class, and the death rate was 8.95 per 1,000.

The following table shows, for the registration states, the number of compositors, printers, and pressmen living at the end of the census year, and the number of deaths during the census year, at all ages, and in each of four age groups, with the percentages in each age group, and the death rate per 1,000 living:

POPULATION, DEATHS, AND DEATH RATES.	AGE.				
	All ages.	15 to 25 years.	25 to 45 years.	45 to 65 years.	65 years and over.
Population.....	38,899	16,474	16,608	4,596	567
Per cent at each age.....	.....	42.35	42.70	11.82	1.46
Deaths.....	431	81	193	98	58
Per cent at each age.....	.....	18.79	44.78	22.74	13.46
Death rate per 1,000 population.....	.....	4.92	11.62	21.32	102.29
Average rate in this class.....	.....	5.02	9.18	20.13	77.67

This table shows that in the registration states the death rate of compositors, printers, and pressmen was higher than the average rate in this class of occupations in each age group above 25 years of age. In the age group 15 to 25 years the death rate of compositors, printers, and pressmen (4.92) was slightly less than the average rate in this class (5.02).

The following table shows, for the registration area and some of its subdivisions, the death rate of compositors, printers, and pressmen from each of certain specific causes per 100,000 living:

CAUSE OF DEATH.	Regis- tration area.	REGISTRATION STATES.			Regis- tration cities in other states.
		Total.	Cities.	Rural.	
Typhoid fever	28.07	28.28	31.93	.....	27.84
Malarial fever	6.68	10.28	8.71	22.49	2.78
Rheumatism	1.34	2.57	2.90	.....	.....
Dropsy	1.34	.....	.....	.....	2.78
Heart disease	73.51	89.98	95.79	44.97	55.68
Consumption	343.50	401.04	412.17	314.82	281.18
Diabetes	4.01	2.57	2.90	.....	5.57
Diseases of the nervous system	73.51	82.26	72.56	157.41	64.03
Diseases of the respiratory system	130.98	169.67	177.06	112.44	89.09
Diseases of the liver	13.37	20.57	20.82	22.49	5.57
Ascites	2.67	2.57	2.90	.....	2.78
Other diseases of the digestive system	25.39	41.13	40.64	44.97	8.35
Bright's disease	33.41	48.84	52.25	22.49	16.70
Other diseases of the urinary system	28.07	48.84	49.34	44.97	5.57
Diseases of the bones and joints	1.34	.....	.....	.....	2.78
Burns and scalds .....	.....	.....	.....	.....	.....
Injuries by machinery .....	.....	.....	.....	.....	.....
Suicide	12.03	12.85	11.61	22.49	11.14
Other accidents and injuries	37.42	43.70	43.54	44.97	30.62

This table shows that the highest death rate of compositors, printers, and pressmen in the registration states occurred from consumption (401.04), being highest in the registration cities in these states (412.17).

The death rates from all other causes specified were lower than the average rates from these causes in the manufacturing and mechanical industry class, the rate from diseases of the nervous system (82.26) being remarkably low.

The following table shows, for the United States, for the registration area and some of its subdivisions, and for the remainder of the United States, the proportion of deaths from each specified cause per 1,000 deaths from all causes among compositors, printers, and pressmen:

CAUSE OF DEATH.	United States.	Regis- tration area.	REGISTRATION STATES.			Regis- tration cities in other states.	Remain- der of the United States.
			Total.	Cities.	Rural.		
Typhoid fever	40.38	31.34	25.52	28.13	.....	41.84	62.73
Malarial fever	10.63	7.46	9.28	7.67	25.00	4.18	18.45
Rheumatism	2.13	1.49	2.32	2.56	.....	.....	3.69
Dropsy	2.13	1.49	.....	.....	.....	4.18	3.69
Heart disease	73.33	82.09	81.21	84.40	50.00	83.68	51.66
Consumption	362.38	383.58	361.95	363.17	350.00	422.59	309.96
Diabetes	5.31	4.48	2.32	2.56	.....	8.37	7.38
Diseases of the nervous system	89.27	82.09	74.25	63.94	175.00	96.23	107.01
Diseases of the respiratory system	134.96	146.27	153.13	156.01	125.00	133.89	107.01
Diseases of the liver	17.00	14.93	18.56	17.90	25.00	8.37	22.14
Ascites	3.19	2.99	2.32	2.56	.....	4.18	3.69
Other diseases of the digestive system	30.82	28.36	37.12	35.31	50.00	12.55	36.90
Bright's disease	30.82	37.91	44.08	46.04	25.00	25.10	14.76
Other diseases of the urinary system	26.57	31.34	44.08	43.48	50.00	8.37	14.76
Diseases of the bones and joints	3.19	1.49	.....	.....	.....	4.18	7.38
Burns and scalds	1.06	.....	.....	.....	.....	.....	3.69
Injuries by machinery .....	.....	.....	.....	.....	.....	.....	.....
Suicide	11.69	13.43	11.60	10.23	25.00	16.74	7.38
Other accidents and injuries	57.39	41.79	39.44	38.36	50.00	46.03	95.94

It will be seen from this table that in the United States the greatest proportion of deaths of compositors, printers, and pressmen was due to consumption (362.38), and that this proportion was excessively high, the average proportion due to this cause in all occupations in this class being 211.25. The proportion due to this cause was higher in the registration area (383.58), and highest of all in the registration cities in the nonregistration states (422.59).

The proportions of deaths of compositors, printers, and pressmen due to diseases of the respiratory system (134.96), diseases of the nervous system (89.27), heart disease (73.33), and the other principal causes were lower than the average proportions from the same causes in this class of occupations.

In the nonregistration area the proportions of deaths due to typhoid fever (62.73) and malarial fever (18.45) were higher than in the United States as a whole, but the proportion of deaths due to suicide (7.38) was less than the proportion in the United States as a whole (11.69).

The proportion of deaths of compositors, printers, and pressmen due to Bright's disease and other diseases of the urinary system (14.76 for each) were much lower than the proportions due to these causes in the United States or in the registration area.

COOPERS.

The total number of coopers reported in the United States was 47,438, being 1.41 per cent of the whole number of males in this class of occupations. The number of deaths was 732, or 2.01 per cent of the deaths among males in this class of occupations.

In the registration area the number of coopers reported was 24,763, being 1.25 per cent of the total males in this class of occupations. The corresponding number of deaths was 419, or 1.86 per cent of the deaths among males in this class, and the death rate was 16.92 per 1,000.

The following table shows, for the registration states, the number of coopers living at the end of the census year, and the number of deaths of coopers during the census year, at all ages, and in each of four age groups, with the percentages in each age group, and the death rates per 1,000 living.

POPULATION, DEATHS, AND DEATH RATES.	AGE.				
	All ages.	15 to 25 years.	25 to 45 years.	45 to 65 years.	65 years and over.
Population	11,544	1,982	5,230	3,387	888
Per cent at each age.....		17.17	45.30	29.17	7.69
Deaths.....	248	10	53	86	94
Per cent at each age.....		4.03	23.38	34.67	37.90
Death rate per 1,000 population.....		5.05	11.09	25.54	105.86
Average rate in this class.....		5.02	9.18	20.13	77.67

This table shows that in the registration states the death rate of coopers was higher in each age group than the average rate in occupations of this class.

The following table shows, for the registration area and some of its subdivisions, the death rate of coopers from each of certain specified causes per 100,000 living:

CAUSE OF DEATH.	Regis- tration area.	REGISTRATION STATES.			Regis- tration cities in other states.
		Total.	Cities.	Rural.	
Typhoid fever	28.27	8.66	12.40	.....	45.39
Malarial fever	16.15	17.33	24.80	.....	15.13
Rheumatism.....	4.04	8.66	12.40	.....	.....
Dropsy	12.11	17.33	12.40	28.74	7.56
Heart disease.....	161.53	242.55	297.62	114.94	90.78
Consumption	310.95	381.15	446.43	229.89	249.64
Diabetes.....	.....	.....	.....	.....	.....
Diseases of the nervous system.....	193.84	303.19	322.42	253.62	98.34
Diseases of the respiratory system.....	282.68	363.83	434.03	201.15	211.82
Diseases of the liver	48.48	84.65	49.60	.....	60.52
Ascites .....	.....	.....	.....	.....	.....
Other diseases of the digestive system.....	52.50	51.98	37.20	86.21	52.95
Bright's disease	72.69	86.63	86.81	86.21	60.52
Other diseases of the urinary system.....	60.57	68.29	74.40	57.47	52.95
Diseases of the bones and joints	4.04	.....	.....	.....	7.56
Burns and scalds	4.04	8.66	.....	28.74	.....
Injuries by machinery.....	.....	.....	.....	.....	.....
Suicide	20.19	17.33	12.40	28.74	22.69
Other accidents and injuries.....	84.80	86.63	99.21	57.47	83.21

It will be seen from the preceding table that the death rate of coopers in the registration states from typhoid fever (8.66) was very low, the average rate from this cause of males in this class of occupations being 40.07. The death rates from every other cause specified were higher, and generally much higher, than the corresponding rates for males in all occupations in this class in the registration states, the rate from heart disease being more than twice the average rate from this cause in this class (119.87). The death rates from diseases of the digestive system, Bright's disease, and other diseases of the urinary system were remarkably high in comparison with the average rates from these causes of males in occupations of this class.

The following table shows, for the United States, for the registration area and some of its subdivisions, and for the remainder of the United States, the proportion of deaths from each of certain specified causes per 1,000 deaths from all causes among coopers:

CAUSE OF DEATH.	United States.	Registration area.	REGISTRATION STATES.			Registration cities in other states.	Remainder of the United States.
			Total.	Cities.	Rural.		
Typhoid fever	13.66	16.71	4.03	5.29	.....	35.09	9.58
Malarial fever	13.66	9.55	8.06	10.58	.....	11.70	19.17
Rheumatism	4.10	2.39	4.03	5.29	.....	.....	6.39
Dropsy	17.78	7.16	8.06	5.29	16.95	5.85	31.95
Heart disease	91.53	95.47	112.90	126.98	67.80	70.18	86.26
Consumption	165.30	183.77	177.42	190.48	135.59	192.98	140.57
Diabetes	1.37	.....	.....	.....	.....	.....	3.19
Diseases of the nervous system	101.09	114.56	141.13	137.57	152.54	76.02	33.07
Diseases of the respiratory system	170.77	167.06	169.35	185.19	118.64	163.74	175.72
Diseases of the liver	32.79	28.64	16.13	21.16	.....	46.78	38.34
Ascites	1.37	.....	.....	.....	.....	.....	3.19
Other diseases of the digestive system	32.79	31.03	24.19	15.87	50.85	40.94	35.14
Bright's disease	31.42	42.96	40.32	37.04	50.85	46.78	15.97
Other diseases of the urinary system	38.89	35.80	32.26	31.75	33.90	40.94	38.34
Diseases of the bones and joints	4.10	2.39	.....	.....	.....	5.85	6.39
Burns and scalds	1.37	2.39	4.03	.....	16.95	.....	.....
Injuries by machinery .....	.....	.....	.....	.....	.....	.....	.....
Suicide	15.03	11.98	8.06	5.29	16.95	17.54	19.17
Other accidents and injuries	54.64	50.12	40.82	42.83	38.90	64.33	60.70

It will be seen from this table that in the United States the greatest proportion of deaths of coopers was due to diseases of the respiratory system (170.77), this proportion being higher than the average proportion in this class of occupations (154.30).

The proportions of deaths due to consumption (165.30), diseases of the nervous system (101.09), and typhoid fever (13.66) were lower than the average proportions in this class, while the proportions due to diseases of the digestive system and diseases of the urinary system were higher than the average proportions in this class.

In the nonregistration area the proportion of deaths of coopers due to consumption (140.57) and diseases of the nervous system (83.07) were lower than the proportion in the United States, and the proportions due to other causes were generally higher in this area than in the registration area.

ENGINEERS AND FIREMEN (NOT LOCOMOTIVE).

The total number of engineers and firemen, excepting those of railroad engines, reported in the United States was 139,718, being 4.17 per cent of the whole number of males in occupations of this class. The number of deaths was 1,425, or 3.91 per cent of the total deaths among males in occupations of this class.

In the registration area the number of engineers and firemen reported was 69,307, being 3.51 per cent of the whole number of males in occupations of this class. The corresponding number of deaths was 878, or 3.91 per cent of the total deaths of males in occupations of this class, and the death rate was 12.67 per 1,000.

The following table shows, for the registration states, the number of engineers and firemen (not locomotive) living at the end of the census year, and the number of deaths during the census year, at all ages, and in each of four age groups, with the percentages in each age group, and the death rates per 1,000 living:

POPULATION, DEATHS, AND DEATH RATES	AGE.				
	All ages.	15 to 25 years.	25 to 45 years.	45 to 65 years.	65 years and over.
Population.....	36,853	4,626	21,728	9,533	861
Per cent at each age.....		12.55	58.96	25.87	2.34
Deaths.....	500	41	218	187	54
Per cent at each age.....		9.20	43.60	37.40	10.80
Death rate per 1,000 population.....	8.86	10.03	19.62	62.72	
Average rate in this class.....	5.02	9.18	20.13	77.67	

This table shows that in the registration states the death rate of engineers and firemen (not locomotive) was higher than the average rate in occupations of this class in each age group under 45 years of age, and that above the age of 45 years the death rates of engineers and firemen were less than the average rates in this class.

The following table shows, for the registration area and some of its subdivisions, the death rate of engineers and firemen (not locomotive) from each of certain specified causes per 100,000 living:

CAUSE OF DEATH.	Regis- tration area.	REGISTRATION STATES.			Regis- tration cities in other states.
		Total.	Cities.	Rural.	
Typhoid fever.....	66.37	62.41	54.62	85.19	70.87
Malarial fever.....	14.43	8.14	10.92		21.57
Rheumatism.....	7.21	10.85	14.57		3.08
Dropsy.....	2.89	2.71		10.65	3.08
Heart disease.....	116.87	122.11	138.37	74.54	110.93
Consumption.....	238.07	274.06	331.37	106.48	197.20
Diabetes.....	7.21	8.14	7.28	10.65	6.16
Diseases of the nervous system.....	112.54	141.10	149.30	117.13	80.11
Diseases of the respiratory system.....	184.69	211.65	247.61	106.48	154.06
Diseases of the liver.....	15.87	16.28	21.85		15.41
Ascites.....					
Other diseases of the digestive system.....	38.96	32.56	36.41	21.30	46.22
Bright's disease.....	41.84	46.13	58.26	10.65	36.98
Other diseases of the urinary system.....	44.73	56.98	72.83	10.65	30.81
Diseases of the bones and joints.....	4.33	8.14	10.92		
Burns and scalds.....	18.76	13.57	14.57	10.65	24.65
Injured by machinery.....	4.33	8.14	10.92		
Suicide.....	12.99	8.14	7.28	10.65	18.49
Other accidents and injuries.....	187.57	184.52	178.43	202.32	191.04

It will be seen from this table that the death rates of engineers and firemen (not locomotive) in the registration states were very high, from typhoid fever (62.41), diseases of the urinary system, other than Bright's disease, (56.98), diseases of the bones and joints (8.14), and accidents and injuries, such as burns and scalds (13.57), injuries by machinery (8.14), and other injuries of this class (184.52).

The death rates of engineers and firemen (not locomotive) from the other causes specified in this table were generally lower than the average rates for males in occupations of this class.

The following table shows, for the United States, for the registration area and some of its subdivisions, and for the remainder of the United States, the proportion of deaths from each of certain specified causes, per 1,000 deaths from all causes among engineers and firemen (not locomotive):

CAUSE OF DEATH.	United States.	Registration area.	REGISTRATION STATES.			Registration cities in other states.	Remainder of the United States.
			Total.	Cities.	Rural.		
Typhoid fever.....	55.44	52.39	46.00	35.97	96.39	60.85	60.33
Malarial fever.....	16.84	11.39	6.00	7.19	-----	18.52	25.59
Rheumatism.....	6.32	5.69	8.00	9.59	-----	2.65	7.31
Dropsy.....	6.32	2.28	2.00	-----	12.05	2.65	12.80
Heart disease.....	78.60	92.26	90.00	91.13	84.34	95.24	56.67
Consumption.....	172.63	187.93	202.00	218.23	120.48	169.81	148.08
Diabetes.....	5.61	5.69	6.00	4.80	12.05	5.29	5.48
Diseases of the nervous system.....	82.11	88.84	104.00	98.32	132.53	68.78	71.30
Diseases of the respiratory system.....	129.12	145.79	156.00	163.07	120.48	132.28	102.38
Diseases of the liver.....	14.04	12.53	12.00	14.89	-----	13.23	16.45
Ascites.....	-----	-----	-----	-----	-----	-----	-----
Other diseases of the digestive system.....	32.98	30.75	24.00	23.98	24.10	39.68	36.58
Bright's disease.....	30.88	33.03	34.00	38.37	12.05	31.75	27.42
Other diseases of the urinary system.....	23.86	35.31	42.00	47.06	12.05	26.46	5.48
Diseases of the bones and joints.....	2.11	3.42	6.00	7.19	-----	-----	-----
Burns and scalds.....	12.63	14.81	10.00	9.59	12.05	21.16	9.14
Injuries by machinery.....	10.53	3.42	6.00	7.19	-----	-----	21.94
Suicide.....	7.72	10.25	6.00	4.80	12.05	15.87	3.66
Other accidents and injuries.....	188.07	148.06	136.00	117.51	228.92	164.02	252.29

It will be seen from this table that in the United States the proportions of deaths of engineers and firemen (not locomotive) due to typhoid fever (55.44) and malarial fever (16.84) were higher than the average proportions in this class of occupations, but that the proportions due to other diseases excepting accidents and injuries were generally lower than the average proportions in this class.

The proportions of deaths of engineers and firemen due to accidents and injuries were excessively high, being for burns and scalds (engineers and firemen, 12.63; class total, 1.92), injuries by machinery (engineers and firemen, 10.53; class total, 1.62), and other accidents and injuries, excluding suicides (engineers and firemen, 188.07; class total, 73.37).

The proportion of deaths of engineers and firemen due to suicide (7.72) was low, the average proportion due to this cause in this class being 14.38.

HARNESS AND SADDLE MAKERS AND REPAIRERS, TRUNK MAKERS, ETC.

The total number of harness and saddle makers and repairers, trunk makers, etc., reported in the United States was 48,105, being 1.43 per cent of the whole number of males engaged in manufactures and mechanical industries. The number of deaths was 522, or 1.43 per cent of the total deaths among males in occupations of this class.

In the registration area the number of harness and saddle makers and repairers, trunk makers, etc., reported was 23,137, being 1.17 per cent of the whole number of males in occupations of this class. The corresponding number of deaths was 249, being 1.11 per cent of the deaths among males in this class, and the death rate was 10.76 per 1,000.

The following table shows, for the registration states, the number of harness and saddle makers, trunk makers, etc., living at the end of the census year, and the number of deaths during the census year, at all ages, and in each of four age groups, with the percentages in each age group, and the death rates per 1,000 living:

POPULATION, DEATHS, AND DEATH RATES.	AGE.				
	All ages.	15 to 25 years.	25 to 45 years.	45 to 65 years.	65 years and over.
Population.....	12,246	2,707	5,309	3,228	806
Per cent at each age.....	-----	22.11	43.35	26.36	6.58
Deaths.....	163	15	51	60	37
Per cent at each age.....	-----	9.20	31.29	36.81	22.70
Death rate per 1,000 population.....	-----	5.54	9.61	18.59	45.91
Average rate in this class.....	-----	5.02	9.18	20.13	77.67

The preceding table shows that in the registration states the death rates of harness and saddle makers were higher than the average rates in occupations of this class in the age groups under 45 years, and that in the age groups above 45 years the death rates of harness and saddle makers were less than the average rates in this class.

The following table shows, for the registration area and some of its subdivisions, the death rate of harness and saddle makers, trunk makers, etc., from each of certain specified causes, per 100,000 living:

CAUSE OF DEATH.	Regis- tration area.	REGISTRATION STATES.			Regis- tration cities in other states.
		Total.	Cities.	Rural.	
Typhoid fever	51.86	81.66	103.87	27.93	18.36
Malarial fever	8.64	16.33	23.08	.....	.....
Rheumatism	4.32	.....	.....	.....	9.18
Dropsy .....	.....	.....	.....	.....	.....
Heart disease	86.44	114.32	103.87	139.63	55.09
Consumption	285.26	326.64	392.38	167.55	238.73
Diabetes	4.32	.....	.....	.....	9.18
Diseases of the nervous system	108.05	179.65	207.73	111.70	27.55
Diseases of the respiratory system	198.82	204.15	242.35	111.70	192.82
Diseases of the liver .....	.....	.....	.....	.....	.....
Ascites .....	.....	.....	.....	.....	.....
Other diseases of the digestive system	34.58	24.50	23.08	27.93	45.91
Bright's disease	51.86	65.33	69.24	55.85	36.72
Other diseases of the urinary system	25.92	40.83	46.16	27.93	9.18
Diseases of the bones and joints .....	.....	.....	.....	.....	.....
Burns and scalds .....	.....	.....	.....	.....	.....
Injuries by machinery	4.32	8.17	11.54	.....	.....
Suicide	25.93	40.83	46.16	27.93	9.18
Other accidents and injuries	43.22	40.83	46.16	27.93	45.91

It will be seen from this table that the highest death rate of harness and saddle makers, trunk makers, etc., in the registration states occurred from consumption (326.64), being somewhat above the average rate from this cause among males in this class (313.64). The death rate from typhoid fever (81.66) was very high, being more than twice the average rate from this cause in this class (40.07), and was especially high in the cities in the registration states (103.87). The death rate from malarial fever (16.33) was also above the average, as was the death rate from Bright's disease (65.33), and the death rate from suicide (40.83) was excessively high, the average rate from this cause of males in this class being 16.01.

The following table shows, for the United States, for the registration area and some of its subdivisions, and for the remainder of the United States, the proportion of deaths from each of certain specified causes, per 1,000 deaths from all causes among harness and saddle makers, trunk makers, etc.:

CAUSE OF DEATH.	United States.	Regis- tration area.	REGISTRATION STATES.			Regis- tration cities in other states.	Remain- der of the United States.
			Total.	Cities.	Rural.		
Typhoid fever	32.57	48.19	61.35	69.23	30.30	23.26	18.32
Malarial fever	11.49	8.03	12.27	15.38	.....	.....	14.65
Rheumatism	5.75	4.02	.....	.....	.....	11.63	7.33
Dropsy	5.75	.....	.....	.....	.....	.....	10.99
Heart disease	80.46	80.32	85.89	69.23	151.52	69.77	80.59
Consumption	250.96	265.06	245.40	261.54	181.82	302.33	238.10
Diabetes	5.75	4.02	.....	.....	.....	11.63	7.33
Diseases of the nervous system	111.11	100.40	134.97	138.46	121.21	34.88	120.88
Diseases of the respiratory system	147.51	184.74	153.37	161.54	121.21	244.19	113.55
Diseases of the liver	21.07	.....	.....	.....	.....	.....	40.29
Ascites .....	.....	.....	.....	.....	.....	.....	.....
Other diseases of the digestive system	24.90	32.13	18.40	15.38	30.30	58.14	18.32
Bright's disease	34.48	48.19	49.08	46.15	60.61	46.51	21.98
Other diseases of the urinary system	21.07	24.10	30.67	30.77	30.30	11.63	18.32
Diseases of the bones and joints .....	.....	.....	.....	.....	.....	.....	.....
Burns and scalds .....	.....	.....	.....	.....	.....	.....	.....
Injuries by machinery	1.92	4.02	6.13	7.60	.....	.....	.....
Suicide	28.73	24.10	30.67	30.77	30.30	11.63	32.97
Other accidents and injuries	49.81	40.16	30.67	30.77	30.30	58.14	58.61

It will be seen from the preceding table that the proportion of deaths of harness and saddle makers, trunk makers, etc., in the United States due to consumption (250.96) was higher than the proportion due to any other cause, and higher than the average proportion in this class (211.25). The proportion of deaths due to heart disease (80.46), diseases of the respiratory system (147.51), typhoid fever (32.57), and malarial fever (11.49) were lower than the average proportions in this class of occupations, and the proportion of deaths due to suicide (28.73) was nearly twice the average proportion in this class (14.38).

HAT AND CAP MAKERS.

The total number of hat and cap makers reported in the United States was 17,319, being 0.51 per cent of the whole number of males in occupations of this class. The number of deaths was 334, or 0.92 per cent of the total deaths among males in occupations of this class.

In the registration area the number of hat and cap makers reported was 16,639, being 0.84 per cent of the whole number of males engaged in manufactures and mechanical industries in this area. The corresponding number of deaths was 313, or 1.39 per cent of the total deaths of males in occupations of this class, and the death rate was 18.81 per 1,000.

The following table shows, for the registration states, the number of hat and cap makers living at the end of the census year, and the number of deaths during the census year, at each age, and in each of four age groups, with the percentages in each age group, and the death rates per 1,000 living:

POPULATION, DEATHS, AND DEATH RATES.	AGE.				
	All ages.	15 to 25 years.	25 to 45 years.	45 to 65 years.	65 years and over.
Population.....	14,222	4,143	7,059	2,527	356
Per cent at each age		29.13	49.63	17.77	2.50
Deaths.....	277	26	136	77	36
Per cent at each age		9.39	49.00	27.80	13.00
Death rate per 1,000 population.....		6.23	19.27	30.47	101.12
Average rate in this class		5.02	9.18	20.13	77.67

This table shows that in the registration states the death rate of hat and cap makers was considerably higher in each age group than the average rate in this class of occupations.

In the age group 25 to 45 years, which includes nearly 50 per cent of the hat and cap makers reported, the death rate of persons in this occupation (19.29) was more than twice the average rate in occupations of this class (9.18).

The following table shows, for the registration area and some of its subdivisions, the death rate of hat and cap makers from each of certain specified causes per 100,000 living:

CAUSE OF DEATH.	Regis- tration area.	REGISTRATION STATES.			Regis- tration cities in other states.
		Total.	Cities.	Rural.	
Typhoid fever	102.17	119.53	135.78	62.99	.....
Malarial fever	30.05	28.13	27.16	31.50	41.37
Rheumatism.....	24.04	28.13	27.16	31.50	.....
Dropsy	6.01	.....	.....	.....	41.37
Heart disease.....	120.20	119.53	144.84	31.50	124.12
Consumption	643.07	680.95	787.54	220.47	537.86
Diabetes .....	.....	.....	.....	.....	.....
Diseases of the nervous system.....	156.26	168.75	181.04	125.98	82.75
Diseases of the respiratory system.....	270.45	295.32	353.04	94.49	124.12
Diseases of the liver.....	30.05	28.13	27.16	31.50	41.37
Ascites .....	.....	.....	.....	.....	.....
Other diseases of the digestive system.....	48.08	42.19	45.26	31.50	82.75
Bright's disease.....	54.09	63.28	81.47	.....	.....
Other diseases of the urinary system.....	42.07	49.22	63.37	.....	.....
Diseases of the bones and joints	12.02	7.03	9.05	.....	41.37
Burns and scalds.....	.....	.....	.....	.....	.....
Injuries by machinery	6.01	7.03	9.05	.....	.....
Suicide.....	6.01	7.03	9.05	.....	.....
Other accidents and injuries	78.13	91.41	117.68	.....	.....

It will be seen from the preceding table that the death rates of hat and cap makers in the registration states were excessively high from every cause excepting heart disease and suicide. The death rate from consumption (660.95) was more than twice the average rate from this cause in this class (313.64), and was above this rate in the cities in the registration states (787.54). The death rates from malarial fever and rheumatism (28.13 in each case) were much higher than the average rates from these causes in the manufacturing and mechanical industry class.

The death rate of hat and cap makers from suicide, in the registration states (7.03) was low, the average rate from this cause in this class being 16.01.

The following table shows, for the United States, for the registration area and some of its subdivisions, and for the remainder of the United States, the proportion of deaths from each of certain specified causes per 1,000 deaths from all causes among hat and cap makers:

CAUSE OF DEATH.	United States.	Registration area.	REGISTRATION STATES.			Registration cities in other states.	Remainder of the United States.
			Total.	Cities.	Rural.		
Typhoid fever.....	50.89	54.31	61.37	59.52	80.00	.....	.....
Malarial fever.....	14.97	15.97	14.44	11.90	40.00	27.78	.....
Rheumatism.....	11.98	12.78	14.44	11.90	40.00	.....	.....
Dropsy.....	2.99	3.19	.....	.....	.....	27.78	.....
Heart disease.....	65.87	63.90	61.37	63.49	40.00	83.33	95.24
Consumption.....	335.33	341.85	339.35	345.24	280.00	361.11	288.10
Diabetes.....	.....	.....	.....	.....	.....	.....	.....
Diseases of the nervous system.....	86.83	83.07	86.64	79.37	160.00	55.56	142.88
Diseases of the respiratory system.....	140.72	143.77	151.62	154.76	120.00	83.33	95.24
Diseases of the liver.....	14.97	15.97	14.44	11.90	40.00	27.78	.....
Ascites.....	.....	.....	.....	.....	.....	.....	.....
Other diseases of the digestive system.....	26.95	25.56	21.66	19.34	40.00	55.56	47.62
Bright's disease.....	26.95	28.75	32.49	35.71	.....	.....	.....
Other diseases of the urinary system.....	20.86	22.36	25.27	27.78	.....	.....	.....
Diseases of the bones and joints.....	5.99	6.39	3.61	3.97	.....	27.78	.....
Burns and scalds.....	.....	.....	.....	.....	.....	.....	.....
Injuries by machinery.....	2.99	3.19	3.61	3.97	.....	.....	.....
Suicide.....	2.99	3.19	3.61	3.97	.....	.....	.....
Other accidents and injuries.....	41.92	41.53	46.93	51.59	.....	.....	47.62

This table shows that in the United States the greatest proportion of deaths of hat and cap makers was due to consumption (335.33), being much greater than the average proportion in this class (211.25). The proportions of deaths due to typhoid fever (50.89), malarial fever (14.97), rheumatism (11.98), and diseases of the bones and joints (5.99) were greater than the average proportions in this class, but the proportions due to all other causes were less than the average proportions in this class, the proportion from suicide (2.99) being very small in comparison with the average proportion due to this cause in this class (14.38).

IRON AND STEEL WORKERS.

The total number of iron and steel workers reported in the United States was 142,585, being 4.25 per cent of the whole number of males engaged in manufactures and mechanical industries. The number of deaths was 1,084, or 2.97 per cent of the total deaths of males in occupations of this class.

In the registration area the number of iron and steel workers reported was 77,464, being 3.92 per cent of the whole number of males engaged in manufactures and mechanical industries in this area. The corresponding number of deaths was 657, or 2.92 per cent of the total deaths of males in occupations of this class, and the death rate was 8.48 per 1,000.

The following table shows, for the registration states, the number of iron and steel workers living at the end of the census year, and the number of deaths during the census year, at all ages, and in each of four age groups, with the percentages in each age group, and the death rates per 1,000 living:

POPULATION, DEATHS, AND DEATH RATES.	AGE.				
	All ages.	15 to 25 years.	25 to 45 years.	45 to 65 years.	65 years and over.
Population.....	35,115	10,702	16,402	6,584	916
Per cent at each age.....		30.48	46.71	18.75	2.61
Deaths.....	344	45	112	125	62
Per cent at each age.....		13.08	32.56	36.34	18.02
Death rate per 1,000 population.....		4.20	6.83	18.99	67.69
Average rate in this class.....		5.02	9.18	20.13	77.67

This table shows that in the registration states the death rate of iron and steel workers was less in each age group than the average rate in occupations of this class.

The following table shows, for the registration area and some of its subdivisions, the death rate of iron and steel workers from each of certain specified causes per 100,000 living:

CAUSE OF DEATH.	Regis- tration area.	REGISTRATION STATES.			Regis- tration cities in other states.
		Total.	Cities.	Rural.	
Typhoid fever.....	60.67	28.48	23.72	40.75	87.37
Malarial fever.....	3.87	2.85	3.95	.....	4.72
Rheumatism.....	.....	.....	.....	.....	.....
Dropsy.....	5.16	5.70	3.95	10.19	4.72
Heart disease.....	63.26	91.13	102.77	61.12	40.14
Consumption.....	188.47	230.67	256.93	163.00	153.49
Diabetes.....	2.58	5.70	7.91	.....	.....
Diseases of the nervous system.....	78.75	96.82	98.82	91.69	63.76
Diseases of the respiratory system.....	157.49	196.50	217.40	142.62	125.15
Diseases of the liver.....	18.07	8.54	11.86	.....	25.97
Ascites.....	.....	.....	.....	.....	.....
Other diseases of the digestive system.....	20.65	19.93	27.67	.....	21.25
Bright's disease.....	23.24	39.87	43.48	30.56	9.45
Other diseases of the urinary system.....	27.11	34.17	35.57	30.56	21.25
Diseases of the bones and joints.....	2.58	2.85	3.95	.....	2.36
Burns and scalds.....	6.45	8.54	11.86	.....	4.72
Injuries by machinery.....	2.58	2.85	3.95	.....	2.36
Suicide.....	11.62	8.54	7.91	10.19	14.17
Other accidents and injuries.....	71.00	76.89	94.87	30.56	66.12

It will be seen from this table that the death rates of iron and steel workers in the registration states from burns and scalds (8.54) and injuries by machinery (2.85) were much above the average rates from these causes in this class of occupations, but the rates from other causes specified were generally much below the average rates from the same causes of males in this class of occupations.

OCCUPATIONS IN RELATION TO DEATHS.

141

The following table shows, for the United States, for the registration area and some of its subdivisions, and for the remainder of the United States, the proportion of deaths from each of certain specified causes per 1,000 deaths from all causes among iron and steel workers:

CAUSE OF DEATH.	United States.	Registration area.	REGISTRATION STATES.			Registration cities in other states.	Remainder of the United States.
			Total.	Cities.	Rural.		
Typhoid fever	77.49	71.54	29.07	22.47	51.95	118.21	86.65
Malarial fever	11.07	4.57	2.91	3.75	.....	6.39	21.08
Rheumatism.....	.....	.....	.....	.....	.....	.....	.....
Droopy	6.46	6.09	5.81	3.75	12.99	6.39	7.03
Heart disease	72.88	74.58	93.02	97.38	77.92	54.31	70.26
Consumption	219.56	222.22	235.47	243.45	207.79	207.67	215.46
Diabetes.....	2.77	3.04	5.81	7.49	.....	.....	2.34
Diseases of the nervous system.....	76.57	92.85	98.84	93.03	116.88	86.20	51.52
Diseases of the respiratory system.....	173.43	185.69	200.58	205.99	181.82	169.33	154.57
Diseases of the liver.....	20.30	21.31	8.72	11.24	.....	35.14	18.74
Ascites .....	.....	.....	.....	.....	.....	.....	.....
Other diseases of the digestive system.....	26.75	24.35	20.35	26.22	.....	28.75	30.44
Bright's disease	26.75	27.40	40.70	41.20	38.96	12.78	25.76
Other diseases of the urinary system.....	25.83	31.96	34.88	33.71	38.96	28.75	16.89
Diseases of the bones and joints.....	3.69	3.04	2.91	3.75	.....	3.19	4.68
Burns and scalds	7.38	7.61	8.72	11.24	.....	6.39	7.03
Injuries by machinery.....	3.69	3.04	2.91	3.75	.....	3.19	4.68
Suicide	10.15	13.70	8.72	7.49	12.99	19.17	4.68
Other accidents and injuries.....	104.24	83.71	78.49	89.89	38.96	89.46	135.83

It will be seen from this table that among iron and steel workers in the United States the greatest proportions of deaths were due to consumption (219.56), diseases of the respiratory system (173.43), accidents and injuries other than burns and scalds, injuries by machinery, and suicide (104.24), and typhoid fever (77.49), the proportions from each of these causes being higher than the average proportions in this class of occupations.

MACHINISTS.

The total number of machinists reported in the United States was 186,677, being 5.56 per cent of the whole number of males in this class of occupations. The number of deaths of machinists was 1,618, or 4.44 per cent of the total deaths of males engaged in occupations of this class.

In the registration area the number of machinists reported was 129,934, being 6.58 per cent of the whole number of males engaged in manufactures and mechanical industries in this area. The corresponding number of deaths was 1,197, or 5.32 per cent of the total deaths of males in occupations of this class, and the death rate was 9.29 per 1,000.

The following table shows, for the registration states, the number of machinists living at the end of the census year, and the number of deaths during the census year, at all ages and in each of four age groups, with the percentages in each age group and the death rates per 1,000 living:

POPULATION, DEATHS, AND DEATH RATES.	AGE.				
	All ages.	15 to 25 years.	25 to 45 years.	45 to 65 years.	65 years and over.
Population.....	73,762	21,134	35,404	14,803	2,018
Per cent at each age.....	.....	28.65	48.00	20.07	2.74
Deaths.....	839	109	292	276	161
Per cent at each age.....	.....	12.99	34.80	32.90	19.19
Death rate per 1,000 population.....	.....	5.16	8.25	18.64	79.78
Average rate in this class.....	.....	5.02	9.18	20.13	77.67

This table shows that in the registration states the death rates of machinists under the age of 25 years and above the age of 65 years were higher than the average rates in this class of occupations. In the age groups between 25 and 65 years the death rates of machinists were less than the average death rates in this class of occupations.

The following table shows, for the registration area and some of its subdivisions, the death rate of machinists from each of certain specified causes per 100,000 living:

CAUSE OF DEATH.	Regis- tration area.	REGISTRATION STATES.			Regis- tration cities in other states.
		Total.	Cities..	Rural.	
Typhoid fever	48.49	48.81	51.26	42.67	48.07
Malarial fever.....	10.77	16.27	18.99	9.48	8.56
Rheumatism	1.54	1.86	1.90	.....	1.78
Dropsy	2.31	2.71	3.80	.....	1.78
Heart disease.....	96.20	127.44	136.70	104.80	55.19
Consumption	225.50	287.41	330.37	180.15	144.20
Diabetes	6.16	8.13	5.70	14.22	3.56
Diseases of the nervous system.....	93.89	127.44	136.70	104.30	49.85
Diseases of the respiratory system.....	150.08	183.02	206.95	123.26	106.81
Diseases of the liver	20.01	28.47	30.38	23.70	8.90
Ascites .....	.....	.....	.....	.....	.....
Other diseases of the digestive system.....	36.94	43.38	49.36	28.45	23.48
Bright's disease.....	23.86	33.89	34.18	33.19	10.68
Other diseases of the urinary system.....	26.17	31.18	34.18	23.70	19.58
Diseases of the bones and joints.....	3.08	4.07	1.90	9.48	1.78
Burns and scalds.....	3.08	1.86	1.90	.....	5.34
Injuries by machinery	0.77	1.86	1.90	.....	.....
Suicide	14.62	17.62	22.78	4.74	10.68
Other accidents and injuries.....	53.10	59.65	68.35	37.93	44.51

This table shows that the highest death rate of machinists in the registration states (287.41) occurred from consumption, being highest in the cities in these states (330.37), but somewhat less than the average rate from this cause in all occupations in this class. The death rates from typhoid fever (48.81) and from malarial fever (16.27) were higher than the average rates from these causes in this class of occupations. The death rate of machinists from suicide (17.62) was slightly above the average rate, and that from other accidents and injuries (59.65) was somewhat below the average rate from these causes in occupations of this class.

The following table shows, for the United States, for the registration area and some of its subdivisions, and for the remainder of the United States, the proportion of deaths from each of certain specified causes per 1,000 from all causes among machinists:

CAUSE OF DEATH.	United States.	Regis- tration area.	REGISTRATION STATES.			Regis- tration cities in other states.	Remain- der of the United States.
			Total.	Cities.	Rural.		
Typhoid fever	56.86	52.63	42.91	40.66	51.43	75.42	68.88
Malarial fever.....	15.45	11.70	14.30	15.06	11.43	5.59	26.13
Rheumatism	3.71	1.67	1.19	1.51	.....	2.79	9.50
Dropsy	4.33	2.51	2.38	3.01	.....	2.79	9.50
Heart disease.....	92.71	104.43	112.04	108.43	125.71	86.59	59.38
Consumption	235.48	244.78	252.68	262.05	217.14	226.26	209.03
Diabetes	6.18	6.68	7.15	4.52	17.14	5.59	4.75
Diseases of the nervous system.....	102.60	101.92	112.04	108.43	125.71	78.21	104.51
Diseases of the respiratory system.....	161.93	162.91	160.91	164.16	148.57	167.60	159.14
Diseases of the liver	19.16	21.72	25.03	24.10	28.57	13.97	11.88
Ascites .....	.....	.....	.....	.....	.....	.....	.....
Other diseases of the digestive system.....	40.79	40.10	38.14	39.16	34.29	44.69	42.76
Bright's disease	26.58	25.90	29.80	27.11	40.00	16.76	28.50
Other diseases of the urinary system.....	26.58	28.40	27.41	27.11	28.57	30.73	21.38
Diseases of the bones and joints.....	3.09	3.34	3.58	1.51	11.43	2.79	2.38
Burns and scalds	2.47	3.34	1.19	1.51	.....	8.38	.....
Injuries by machinery	3.71	0.84	1.19	1.51	.....	.....	11.88
Suicide	14.83	15.87	15.49	18.07	5.71	16.76	11.88
Other accidents and injuries.....	69.84	57.64	52.44	54.22	45.71	69.83	104.51

This table shows that among machinists in the United States the greatest proportions of deaths were due to consumption (235.48) and diseases of the respiratory system (161.93), being greater in each case than the average proportions in this class of occupations.

The proportion of deaths of machinists due to Bright's disease, and other diseases of the urinary system (26.58 in each case), was less than the average proportions due to these causes in this class, and the proportions due to typhoid fever (56.86), and malarial fever (15.45), were greater than the average proportions in this class.

The proportion of deaths of machinists due to suicide (14.83) in the United States as a whole was about the same as the average proportion in this class (14.38).

MARBLE AND STONE CUTTERS.

The total number of marble and stone cutters reported in the United States was 61,012, being 1.82 per cent of the whole number of males engaged in occupations of this class. The number of deaths of marble and stone cutters was 686, or 1.88 per cent of the total deaths of males in this class of occupations.

In the registration area the number of marble and stone cutters reported was 38,623, being 1.95 per cent of the whole number of males in this class of occupations. The corresponding number of deaths was 470, or 2.09 per cent of the total deaths among males in occupations of this class, and the death rate was 12.17 per 1,000.

The following table shows, for the registration states, the number of marble and stone cutters living at the end of the census year, and the number of deaths during the census year, at all ages, and in each of four age groups, with the percentages in each age group, and the death rates per 1,000 living:

POPULATION, DEATHS, AND DEATH RATES.	AGE.				
	All ages.	15 to 25 years.	25 to 45 years.	45 to 65 years.	65 years and over.
Population.....	25,499	5,412	14,074	5,108	753
Per cent at each age.....		21.22	55.19	20.03	2.95
Deaths.....	353	24	160	114	54
Per cent at each age.....		6.80	45.33	32.29	15.80
Death rate per 1,000 population.....		4.43	11.37	22.32	71.71
Average rate in this class.....		5.02	9.18	20.13	77.67

This table shows that in the registration states the death rates of marble and stone cutters under the age of 25 years and above the age of 65 years were lower than the average rates in this class of occupations. In the age groups between 25 and 65 years the death rates were higher than the average rates in this class of occupations.

The following table shows, for the registration area and some of its subdivisions, the death rate of marble and stone cutters, from each of certain specified causes, per 100,000 living:

CAUSE OF DEATH.	Regis- tration area.	REGISTRATION STATES.			Regis- tration cities in other states.
		Total.	Cities.	Rural.	
Typhoid fever.....	41.43	39.22	52.29	19.61	45.72
Malarial fever.....	20.71	27.45	45.76		7.62
Rheumatism.....	10.36	7.84	6.54	9.80	15.24
Dropsy.....	5.18	7.84	6.54	9.80	
Heart disease.....	72.50	105.89	104.59	107.83	7.62
Consumption.....	398.73	435.81	621.00	156.85	327.64
Diabetes.....					
Diseases of the nervous system.....	77.67	32.36	111.13	39.21	68.58
Diseases of the respiratory system.....	233.02	278.44	385.67	117.64	144.77
Diseases of the liver.....	41.43	39.22	65.37		45.72
Ascites.....					
Other diseases of the digestive system.....	44.02	54.90	78.44	19.61	22.86
Bright's disease.....	31.07	47.06	58.83	29.41	
Other diseases of the urinary system.....	41.43	43.14	39.22	49.01	38.10
Diseases of the bones and joints.....	2.59	3.92	6.54		
Burns and scalds.....					
Injuries by machinery.....					
Suicides.....	7.77				22.86
Other accidents and injuries.....	64.73	78.43	78.44	78.42	38.10

It will be seen from this table that the highest death rate of marble and stone cutters in the registration states occurred from consumption (435.81), being much higher than the average rate from this cause among males in this class of occupations (313.64), and being excessively high in the cities (621.00).

The death rate from malarial fever (27.45) was nearly three times the average rate from this cause in this class of occupations (9.93), and the death rates from diseases of the digestive system were much higher than the average rates from these causes in this class, the rate from diseases of the liver being 39.22 for marble and stone cutters, and 23.03 for the average in this class, and the rate from other diseases of the digestive system being 54.90 for marble and stone cutters, and 37.50 for the average in this class. The rates from both of these last mentioned causes were also higher in the cities in the registration states, and much above the average rates in this class from these causes in the same locality.

There were no deaths reported from suicide among marble and stone cutters in the registration states, but the death rate from this cause in the registration cities in the nonregistration states (22.86) was slightly above the average rate of this class from suicide in the same area (20.79).

The following table shows, for the United States, for the registration area and some of its subdivisions, and for the remainder of the United States, the proportion of deaths from each of certain specified causes per 1,000 deaths from all causes among marble and stone cutters:

CAUSE OF DEATH.	United States.	Regis- tration area.	REGISTRATION STATES.			Regis- tration cities in other states.	Remain- der of the United States.
			Total.	Cities.	Rural.		
Typhoid fever.....	37.90	34.04	28.33	28.99	25.97	51.28	46.80
Malarial fever.....	11.66	17.02	19.83	25.36	.....	8.55	.....
Rheumatism.....	8.75	8.51	5.67	3.62	12.99	17.09	9.26
Dropsy.....	4.37	4.26	5.67	3.62	12.99	.....	4.63
Heart disease.....	68.51	59.57	76.49	57.97	142.86	8.55	87.96
Consumption.....	314.86	327.66	314.45	344.20	207.79	367.52	287.04
Diabetes.....	.....	.....	.....	.....	.....	.....	.....
Diseases of the nervous system.....	62.68	63.83	59.49	61.59	51.95	76.92	60.19
Diseases of the respiratory system.....	190.96	191.49	201.13	213.77	155.84	162.39	189.81
Diseases of the liver.....	27.70	34.04	28.33	36.23	.....	51.28	13.89
Ascites.....	.....	.....	.....	.....	.....	.....	.....
Other diseases of the digestive system.....	30.61	36.17	39.66	43.48	25.97	25.64	18.52
Bright's disease.....	27.70	25.53	33.99	32.61	38.96	.....	32.41
Other diseases of the urinary system.....	32.70	34.04	31.16	21.74	64.94	42.74	27.78
Diseases of the bones and joints.....	1.46	2.13	2.83	3.62	.....	.....	.....
Burns and scalds.....	.....	.....	.....	.....	.....	.....	.....
Injuries by machinery.....	.....	.....	.....	.....	.....	.....	.....
Suicide.....	7.29	6.38	.....	.....	.....	25.64	9.26
Other accidents and injuries.....	67.06	53.19	56.66	43.48	103.90	42.74	97.22

It will be seen from this table that among marble and stone cutters in the United States the greatest proportion of deaths was due to consumption (314.86), being much greater than the average proportion due to this cause in this class (211.25). The proportion due to this cause in the registration area (327.66) was somewhat greater, and was greatest of all in the registration cities in the nonregistration states (367.52). The proportion of deaths of marble and stone cutters in the United States due to diseases of the respiratory system (190.96) was greater than the average proportion in this class (154.30), and the proportions due to heart disease (68.51) and diseases of the nervous system (62.68) were much less than the average proportions in this class.

The proportion of deaths of marble and stone cutters due to suicide (7.29) was about half the average proportion in this class (14.38).

MASONS (BRICK AND STONE).

The total number of masons (brick and stone) reported in the United States was 160,804, being 4.79 per cent of the whole number of males engaged in occupations of this class. The number of deaths was 2,105, being 5.78 per cent of the total deaths among males in occupations of this class.

In the registration area the number of masons (brick and stone) reported was 85,006, being 4.30 per cent of the whole number of males in this class of occupations in the registration area. The corresponding number of deaths was 1,170, or 5.20 per cent of the total deaths of males engaged in occupations of this class, and the death rate was 13.76 per 1,000.

The following table shows, for the registration states, the number of masons (brick and stone) living at the end of the census year, at all ages, and in each of four age groups, with the percentages in each age group, and the death rates per 1,000 living:

POPULATION, DEATHS, AND DEATH RATES.	AGE.				
	All ages.	15 to 25 years.	25 to 45 years.	45 to 65 years.	65 years and over.
Population.....	50,129	8,775	23,925	14,050	3,164
Per cent at each age.....		17.50	47.73	28.03	6.31
Deaths.....	781	44	217	269	250
Per cent at each age.....		5.63	27.78	33.29	32.01
Death rate per 1,000 population.....		5.01	9.07	19.15	79.01
Average rate in this class.....		5.02	9.18	20.13	77.67

This table shows that in the registration states the death rate of brick and stone masons was lower in each age group under 65 years than the average rate in this class of occupations. In the age group 65 years and over, the death rate of brick and stone masons was slightly higher than the average in this class.

The following table shows, for the registration area and some of its subdivisions, the death rate of masons (brick and stone) from each of certain specified causes, per 100,000 living:

CAUSE OF DEATH.	Regis- tration area.	REGISTRATION STATES.			Regis- tration cities in other states.
		Total.	Cities.	Rural.	
Typhoid fever.....	44.70	37.90	40.43	32.26	54.43
Malarial fever.....	11.76	11.97	14.44	6.45	11.47
Rheumatism.....	16.47	19.95	25.99	6.45	11.47
Dropsy.....	14.12	9.97	11.55	6.45	20.07
Heart disease.....	118.82	132.64	138.60	141.96	88.88
Consumption.....	271.75	307.21	363.83	180.68	220.78
Diabetes.....	1.18				2.87
Diseases of the nervous system.....	130.58	155.60	182.83	206.49	94.62
Diseases of the respiratory system.....	239.98	281.27	329.18	174.23	180.63
Diseases of the liver.....	35.29	37.90	51.98	6.45	31.54
Ascites.....					
Other diseases of the digestive system.....	34.12	33.91	43.31	12.91	34.41
Bright's disease.....	36.47	43.89	54.86	19.36	25.80
Other diseases of the urinary system.....	40.00	43.89	37.54	58.08	34.41
Diseases of the bones and joints.....	2.35	3.99	5.78		
Burns and scalds.....	1.18	1.99	2.89		
Injuries by machinery.....					
Suicide.....	24.70	21.94	20.21	25.81	28.66
Other accidents and injuries.....	125.87	131.66	138.60	116.15	117.56

It will be seen from this table that the death rate of brick and stone masons from consumption in the registration states (307.21) was higher than the rate from any other cause, but it was somewhat lower than the rate from this cause in occupations of this class. The death rate from diseases of the respiratory system (281.27) was higher than the average rate from this cause (214.75), and the death rate of brick and stone masons from rheumatism (19.95) was more than twice the average rate from this cause in this class of occupations (8.13).

The death rate of brick and stone masons from suicide in the registration states (21.94) was above the average in this class of occupations (16.01), and the death rate from accidents and injuries other than burns and scalds, injuries by machinery, and suicide (131.66), was very much higher than the average rate in this class (77.49).

In the registration cities in the nonregistration states, the death rate of brick and stone masons from typhoid fever (54.48) was higher than the average rate in this class from the same cause (47.89), but the rates from other causes were generally lower in this area than the average rates of this class.

The following table shows, for the United States, for the registration area and some of its subdivisions, and for the remainder of the United States the proportion of deaths from each of certain specified causes per 1,000 deaths from all causes among masons (brick and stone):

CAUSE OF DEATH.	United States.	Registration area.	REGISTRATION STATES.			Registration cities in other states.	Remainder of the United States.
			Total.	Cities.	Rural.		
Typhoid fever	37.53	32.48	24.33	24.18	24.75	48.84	43.85
Malarial fever	14.73	8.55	7.68	8.64	4.95	10.28	22.46
Rheumatism	10.93	11.97	12.80	15.54	4.95	10.28	9.63
Dropsy	15.20	10.26	6.40	6.91	4.95	17.99	21.39
Heart disease	94.54	86.32	89.63	82.90	108.91	79.69	104.81
Consumption	172.92	197.44	197.18	217.62	188.61	197.94	142.25
Diabetes	1.90	0.85				2.57	3.21
Diseases of the nervous system	110.21	94.87	99.87	79.45	158.42	84.83	129.41
Diseases of the respiratory system	155.34	174.36	180.54	196.89	133.60	161.95	131.55
Diseases of the liver	20.43	25.64	24.33	31.09	4.95	23.28	13.90
Ascites							
Other diseases of the digestive system	31.83	24.79	21.77	25.91	9.90	30.85	40.64
Bright's disease	26.60	26.50	28.17	32.82	14.85	23.14	26.74
Other diseases of the urinary system	27.08	29.06	28.17	22.45	44.55	30.85	24.60
Diseases of the bones and joints	4.75	1.71	2.56	3.45			8.56
Burns and scalds	0.48	0.85	1.28	1.73			
Injuries by machinery							
Suicide	13.30	17.95	14.08	12.09	19.80	25.71	7.49
Other accidents and injuries	85.99	91.45	84.51	82.90	89.11	105.40	79.14

It will be seen from this table that among brick and stone masons in the United States, the greatest proportion of deaths was due to consumption (172.92), but this proportion was less than the average proportion from this cause in this class (211.25). The proportion of deaths of brick and stone masons due to diseases of the respiratory system (155.34) was slightly greater than the average proportion in this class (154.30). The proportions of deaths of brick and stone masons due to Bright's disease (26.60) and other diseases of the urinary system (27.08) were less than the average proportions in this class.

MILL AND FACTORY OPERATIVES (TEXTILES).

The total number of mill and factory operatives (textiles) reported in the United States was 213,901, being 6.38 per cent of the whole number of males engaged in manufactures and mechanical industries. The number of deaths was 1,593, or 4.39 per cent of the total deaths of males engaged in occupations of this class.

In the registration area the number of mill and factory operatives (textiles) reported was 165,980, being 8.40 per cent of the whole number of males engaged in manufactures and mechanical industries. The corresponding number of deaths was 1,353, or 6.02 per cent of the total deaths of males in occupations of this class, and the death rate was 8.15 per 1,000.

The following table shows, for the registration states, the number of mill and factory operatives (textile) living at the end of the census year, and the number of deaths during the census year, at all ages, and in each of four age groups, with the percentages in each age group, and the death rates per 1,000 living:

POPULATION, DEATHS, AND DEATH RATES.	AGE.				
	All ages.	15 to 25 years.	25 to 45 years.	45 to 65 years.	65 years and over.
Population	133,212	56,081	49,473	17,581	2,118
Per cent at each age		42.10	37.14	13.20	1.59
Deaths	1,080	297	361	243	166
Per cent at each age		27.50	33.43	22.50	15.37
Death rate per 1,000 population		5.30	7.30	13.82	78.38
Average rate in this class		5.02	9.18	20.13	77.67

This table shows that in the registration states the death rates of mill and factory operatives were lower than the average rates in the age groups between 25 and 65 years, and that under 25 years and over 65 years the death rates of mill and factory operatives were higher than the average rates in this class.

OCCUPATIONS IN RELATION TO DEATHS.

147

The following table shows, for the registration area and some of its subdivisions, the death rate of mill and factory operatives (textile) from each of certain specified causes per 100,000 living:

CAUSE OF DEATH.	Regis- tration area.	REGISTRATION STATES.			Regis- tration cities in other states.
		Total.	Cities.	Rural.	
Typhoid fever.....	53.62	55.55	64.80	40.84	45.78
Malarial fever.....	8.43	6.76	8.56	3.89	15.26
Rheumatism.....	6.02	6.01	6.11	5.83	6.10
Dropsy.....	2.41	2.25	1.22	3.89	3.05
Heart disease.....	72.30	72.07	92.92	32.39	73.24
Consumption.....	223.52	226.71	262.87	169.19	210.57
Diabetes.....	4.22	3.75	2.45	5.83	6.10
Diseases of the nervous system.....	60.25	60.81	68.47	48.62	57.98
Diseases of the respiratory system.....	114.47	117.11	132.04	93.35	103.76
Diseases of the liver.....	13.25	12.01	14.67	7.78	18.31
Ascites.....					
Other diseases of the digestive system.....	24.10	27.02	36.68	11.67	12.21
Bright's disease.....	18.69	18.02	23.78	11.61	21.36
Other diseases of the urinary system.....	22.29	24.02	25.63	21.39	15.28
Diseases of the bones and joints.....					
Burns and scalds.....	2.41	2.25	3.67		3.05
Injuries by machinery.....	1.20	1.50	2.45		
Suicide.....	13.25	13.51	18.34	5.83	12.21
Other accidents and injuries.....	52.42	47.29	55.02	35.01	73.24

It will be seen from this table that the death rates of mill and factory operatives (textile) in the registration states were above the average rates in this class only for typhoid fever (mill and factory operatives, 55.55; class total, 40.07), and burns and scalds (mill and factory operatives, 2.25; class total, 1.71).

The death rates from all other causes specified were generally much below the average rates from these causes, which is probably due to the fact that nearly 50 per cent of the males engaged in mills and factories (textile) were under 25 years of age.

The death rates of mill and factory operatives in the cities in the registration states were generally higher than the rates in the rural districts of the registration states or in the registration cities in other states, but there appears to be no marked difference in the proportions in the different areas.

The following table shows, for the United States, for the registration area and some of its subdivisions, and for the remainder of the United States, the proportion of deaths from each of certain specified causes per 1,000 deaths from all causes among mill and factory operatives (textile).

CAUSE OF DEATH.	United States.	Regis- tration area.	REGISTRATION STATES.			Regis- tration cities in other states.	Remain- der of the United States.
			Total.	Cities.	Rural.		
Typhoid fever.....	70.09	65.78	68.52	68.48	68.63	54.95	93.88
Malarial fever.....	12.52	10.35	8.33	9.04	6.54	18.32	24.49
Rheumatism.....	6.88	7.39	7.41	6.46	9.80	7.33	4.08
Dropsy.....	3.75	2.96	2.78	1.29	6.54	3.66	8.16
Heart disease.....	82.60	88.69	88.89	98.19	65.36	87.91	48.98
Consumption.....	259.70	274.20	279.63	277.78	284.31	252.75	179.59
Diabetes.....	6.26	5.17	4.63	2.58	9.80	7.33	12.24
Diseases of the nervous system.....	75.09	73.91	75.00	72.35	81.70	69.60	81.63
Diseases of the respiratory system.....	140.18	140.48	144.45	139.53	156.86	124.54	138.78
Diseases of the liver.....	13.77	16.26	14.81	15.50	13.07	21.98	
Ascites.....							
Other diseases of the digestive system.....	31.29	29.56	33.33	38.76	19.61	14.65	40.82
Bright's disease.....	26.28	22.91	22.22	21.96	22.88	25.64	44.90
Other diseases of the urinary system.....	25.66	27.35	29.63	27.13	35.95	18.32	16.33
Diseases of the bones and joints.....							
Burns and scalds.....	3.13	2.96	2.78	3.88		3.66	4.08
Injuries by machinery.....	3.13	1.48	1.85	2.58			12.24
Suicide.....	14.39	16.26	16.67	19.38	9.80	14.65	4.08
Other accidents and injuries.....	65.71	64.30	58.33	58.14	58.82	87.91	73.47

It will be seen from the preceding table that among mill and factory operatives (textile) in the United States the greatest proportion of deaths was due to consumption (259.70), being greater than the average proportion in occupations of this class (211.25). In the registration area the proportion of deaths due to consumption was greater (274.20), and was greatest of all in the rural districts in the registration states (284.31).

The proportion of deaths of mill and factory operatives due to typhoid fever (70.09) was much greater than the average proportion in this class (42.36), but the proportions due to other causes were generally less than the average proportions in this class.

MILLERS (FLOUR AND GRIST).

The total number of millers (flour and grist) reported in the United States was 52,747, being 1.57 per cent of the whole number of males engaged in occupations of this class. The number of deaths of millers was 656, or 1.80 per cent of the total deaths of males engaged in this class of occupations.

In the registration area the number of millers (flour and grist) reported was 11,793, being 0.60 per cent of the whole number of males engaged in manufactures and mechanical industries in this area. The corresponding number of deaths was 173, or 0.72 per cent of the total deaths among males in occupations of this class, and the death rate was 14.67 per 1,000.

The following table shows, for the registration states, the number of millers (flour and grist) living at the end of the census year, and the number of deaths during the census year, at all ages and in each of four age groups, with the percentages in each age group, and the death rates per 1,000 living.

POPULATION, DEATHS, AND DEATH RATES.	AGE.				
	All ages.	15 to 25 years.	25 to 45 years.	45 to 65 years.	65 years and over.
Population	7,093	863	3,306	2,236	662
Per cent at each age.....		12.17	46.61	31.52	9.33
Deaths	123	6	16	42	59
Per cent at each age.....		3.87	13.01	34.15	47.97
Death rate per 1,000 population.....		6.95	4.84	18.78	89.12
Average rates in this class		5.02	9.18	20.13	77.67

This table shows that in the registration states there were but 6 deaths reported among millers under 25 years of age, and the death rate at this age has no significance. In the age groups 25 to 45 years and 45 to 65 years the death rates of millers were less than the average rates in this class of occupations, and in the age group 65 years and over the death rate of millers was considerably higher than the average rate in this class.

The following table shows, for the registration area and some of its subdivisions, the death rate of millers (flour and grist) from each of certain specified causes, per 100,000 living.

CAUSE OF DEATH.	Regis- tration area.	REGISTRATION STATES.			Regis- tration cities in other states.
		Total	Cities.	Rural.	
Typhoid fever.....	16.96	14.10	.....	20.16	21.28
Malarial fever.....	16.96	28.20	93.76	.....	.....
Rheumatism.....	8.48	14.10	46.88	.....	.....
Dropsy .....	.....	.....	.....	.....	.....
Heart disease.	169.59	225.57	234.41	221.77	85.11
Consumption	245.91	267.87	421.94	201.61	212.77
Diabetes	8.48	14.10	.....	20.16	.....
Diseases of the nervous system.....	211.99	267.87	187.53	302.42	127.66
Diseases of the respiratory system.....	211.99	211.48	234.41	201.61	212.77
Diseases of the liver	42.40	42.30	46.88	40.32	42.55
Ascites .....	.....	.....	.....	.....	.....
Other diseases of the digestive system.....	67.84	70.49	140.65	40.32	63.83
Bright's disease.....	42.40	28.20	46.88	20.16	63.83
Other diseases of the urinary system.....	33.92	28.20	.....	40.32	42.55
Diseases of the bones and joints.....	.....	.....	.....	.....	.....
Burns and scalds.....	.....	.....	.....	.....	.....
Injuries by machinery.....	.....	.....	.....	.....	.....
Suicide	8.48	14.10	46.88	.....	.....
Other accidents and injuries.....	101.76	126.89	140.65	120.97	63.83

It will be seen from the preceding table that the death rates of flour and grist millers in the registration states were higher than the average rates of males in occupations of this class in the same area from malarial fever (millers, 28.20; class total, 9.93), rheumatism (millers, 14.10; class total, 8.13), heart disease (millers, 225.57; class total, 119.87), diabetes (millers 14.10; class total, 4.62), diseases of the liver (millers, 42.30; class total, 23.03), other diseases of the digestive system (millers, 70.49; class total, 37.50), and accidents and injuries other than burns and scalds, injuries by machinery, and suicide (millers, 126.89; class total, 77.49).

The death rate of millers in the registration states from consumption (267.87) was considerably lower than the average rate from this cause in this class (313.64), but was higher in the cities in the registration states (421.94) than the average rate from this cause in the same area (361.47). The death rate from diseases of the respiratory system (211.48) was also lower than the average rate from this cause (214.75) in occupations in this class.

The following table shows, for the United States, for the registration area and some of its subdivisions, and for the remainder of the United States, the proportion of deaths from each of certain specified causes per 1,000 deaths from all causes among millers (flour and grist):

CAUSE OF DEATH.	United States.	Registration area.	REGISTRATION STATES.			Registration cities in other states.	Remainder of the United States.
			Total.	Cities.	Rural.		
Typhoid fever	32.01	11.56	8.13	.....	12.66	20.00	39.34
Malarial fever	21.34	11.56	16.26	45.45	.....	.....	24.84
Rheumatism	4.57	5.78	8.13	22.73	.....	.....	4.14
Dropsy	13.72	.....	.....	.....	.....	.....	18.63
Heart disease	102.13	115.61	130.08	113.64	139.24	80.00	97.31
Consumption	123.48	167.63	154.47	204.55	126.58	200.00	107.66
Diabetes	7.62	5.78	8.13	.....	12.66	.....	8.28
Diseases of the nervous system.....	121.95	144.51	154.47	90.91	189.87	120.00	113.87
Diseases of the respiratory system.....	178.35	144.51	121.95	113.64	126.58	200.00	190.48
Diseases of the liver.....	21.34	28.90	24.39	22.73	25.32	40.00	18.63
Ascites .....	.....	.....	.....	.....	.....	.....	.....
Other diseases of the digestive system.....	45.73	46.24	40.65	68.18	25.32	00.00	45.55
Bright's disease	30.49	28.90	16.26	22.73	12.66	60.00	31.06
Other diseases of the urinary system.....	19.82	23.12	16.26	.....	25.32	40.00	18.63
Diseases of the bones and joints.....	4.57	.....	.....	.....	.....	.....	6.21
Burns and scalds	1.52	.....	.....	.....	.....	.....	2.07
Injuries by machinery.....	9.15	.....	.....	.....	.....	.....	12.42
Suicide	6.10	5.78	8.13	22.73	.....	.....	6.21
Other accidents and injuries.....	53.35	69.36	73.17	68.18	75.95	60.00	47.62

It will be seen from this table that the greatest proportion of deaths among millers in the United States was due to diseases of the respiratory system (178.35), being greater than the average proportion in this class (154.30).

The proportion of deaths of millers due to consumption (123.48) was very small, the average proportion in this class being 211.25. The proportions of deaths of millers due to heart disease (102.13), to diseases of the nervous system (121.95), and to malarial fever (21.34) were greater than the average proportions in this class, and the proportion due to suicide (6.10) was much less than the average proportion in this class (14.38).

PAINTERS, GLAZIERS, AND VARNISHERS.

The total number of painters, glaziers, and varnishers reported in the United States was 220,960, being 6.59 per cent of the whole number of males engaged in occupations of this class. The number of deaths among these was 2,122, or 5.82 per cent of the total deaths of males in this class of occupations.

In the registration area the number of painters, glaziers, and varnishers reported was 135,767, being 6.87 per cent of the whole number of males engaged in occupations of this class. The corresponding number of deaths was 1,476, or 6.52 per cent of the total deaths among males in this class of occupations, and the death rate was 10.87 per 1,000.

The following table shows, for the registration states, the number of painters, glaziers, and varnishers living at the end of the census year, and the number of deaths during the census year, at all ages and in each of four age groups, with the percentages in each age group, and the death rates per 1,000 living:

POPULATION, DEATHS, AND DEATH RATES.	AGE.				
	All ages.	15 to 25 years.	25 to 45 years.	45 to 65 years.	65 years and over.
Population	79,214	18,016	41,668	16,769	2,231
Per cent at each age.....		22.74	52.60	21.17	2.82
Deaths	1,033	74	440	370	147
Per cent at each age.....		7.16	42.59	35.82	14.23
Death rate per 1,000 population.....		4.11	10.56	22.06	65.89
Average rate in this class.....		5.02	9.18	20.13	77.67

This table shows that the death rates of painters, glaziers, and varnishers were less than the average rates under 25 years and at 65 years and over, and that in the age groups between 25 and 65 years the death rates of painters, glaziers, and varnishers were higher than the average rates in this class.

The following table shows, for the registration area and some of its subdivisions, the death rate of painters, glaziers, and varnishers from each of certain specified causes per 100,000 living:

CAUSE OF DEATH.	Regis- tration area.	REGISTRATION STATES.			Regis- tration cities in other states.
		Total.	Cities.	Rural.	
Typhoid fever	30.20	27.77	27.56	28.35	33.60
Malarial fever	2.95	2.52	1.72	4.72	3.54
Rheumatism	8.84	12.62	12.08	14.17	3.54
Dropsy	5.16	6.31	6.89	4.72	3.54
Heart disease.....	101.64	126.24	122.81	137.01	67.19
Consumption	266.63	326.96	379.00	184.26	182.13
Diabetes.....	2.95				7.07
Diseases of the nervous system	119.32	146.44	148.15	141.74	81.84
Diseases of the respiratory system.....	167.20	212.08	241.18	132.29	104.33
Diseases of the liver.....	19.89	18.94	22.40	9.45	21.22
Ascites					
Other diseases of the digestive system.....	25.04	20.20	18.95	23.62	31.82
Bright's disease	52.30	78.27	91.30	42.52	15.91
Other diseases of the urinary system.....	33.88	44.18	55.13	14.17	19.45
Diseases of the bones and joints.....	1.47	2.52	3.45		
Burns and scalds.....	1.47	1.26	1.72		1.77
Injuries by machinery.....	0.74				1.77
Suicide	22.10	27.77	29.29	23.62	14.15
Other accidents and injuries.....	92.07	95.94	99.92	85.04	86.64

It will be seen from this table that the death rates of painters, glaziers, and varnishers in the registration states were higher than the average rates in this class of occupations from rheumatism (painters, glaziers, and varnishers, 12.62; class total, 8.13), Bright's disease (painters, glaziers, and varnishers, 78.27; class total, 49.06), and suicide (painters, glaziers, and varnishers, 27.77; class total, 16.01).

In all other causes in this area the death rates were either below the average rates from the same causes or approximated the average rates very closely.

There were 37 deaths from lead poison among painters, glaziers, and varnishers in the United States, of which 24 were in the registration area, the death rate from this cause in this area being 17.63 per 100,000, and being slightly above this for the registration cities in the registration states (18.95).

The following table shows, for the United States, for the registration area and some of its subdivisions, and for the remainder of the United States, the proportion of deaths from each of certain specified causes per 1,000 deaths from all causes among painters, glaziers and varnishers:

CAUSE OF DEATH.	United States.	Registration area.	REGISTRATION STATES.			Registration cities in other States.	Remainder of the United States.
			Total.	Cities.	Rural.		
Typhoid fever	30.16	27.78	21.30	19.68	27.27	42.89	35.60
Malarial fever	6.60	2.71	1.94	1.23	4.55	4.51	15.48
Rheumatism	9.42	8.13	9.68	8.61	13.64	4.51	12.38
Dropsy	8.48	4.74	4.84	4.92	4.55	4.51	17.03
Heart disease	83.41	93.50	96.81	87.33	131.82	85.78	60.37
Consumption	243.64	245.26	250.73	270.61	177.27	232.51	239.94
Diabetes	3.77	2.71				9.03	6.19
Diseases of the nervous system	102.26	109.76	112.29	105.78	136.36	103.84	85.14
Diseases of the respiratory system	140.43	153.79	162.63	172.20	127.27	133.18	109.91
Diseases of the liver	16.49	18.29	14.52	15.99	9.09	27.09	12.38
Ascites	0.47						1.55
Other diseases of the digestive system	27.33	23.04	15.49	13.53	22.73	40.63	37.15
Bright's disease	43.36	43.10	60.02	65.19	40.91	20.32	32.51
Other diseases of the urinary system	28.28	31.17	33.88	39.36	13.64	24.83	21.67
Diseases of the bones and joints	1.41	1.36	1.94	2.46			1.55
Burns and scalds	1.41	1.36	0.97	1.23		2.26	1.55
Injuries by machinery	0.47	0.68				2.26	
Suicide	18.85	20.33	21.30	20.91	22.73	18.06	15.48
Other accidents and injuries	91.89	84.69	73.57	71.34	81.82	110.61	108.36

It will be seen from this table that in the United States the greatest proportion of deaths among painters, glaziers, and varnishers was due to consumption (243.64), being greater than the average proportion in this class (211.25). The proportions of deaths of painters, glaziers, and varnishers due to diseases of the respiratory system (140.43), diseases of the nervous system (102.26), heart disease (83.41), and typhoid fever (30.16) were less than the average proportions in this class, and the proportion due to suicide (18.85) was somewhat greater than the average proportion in this class (14.33).

PLASTERERS AND WHITEWASHERS.

The total number of plasterers and whitewashers reported in the United States was 42,974, being 1.28 per cent of the whole number of males engaged in occupations of this class. The number of deaths of plasterers and whitewashers was 486, or 1.33 per cent of the total deaths of males in occupations of this class.

In the registration area the number of plasterers and whitewashers reported was 19,931, being 1.01 per cent of the whole number of males engaged in occupations of this class in this area. The corresponding number of deaths was 243, or 1.08 per cent of the total deaths among males in this class of occupations, and the death rate was 12.19 per 1,000.

The following table shows, for the registration states, the number of plasterers and whitewashers living at the end of the census year, and the number of deaths during the census year, at all ages, and in each of four age groups, with the percentages in each age group, and the death rates per 1,000 living:

POPULATION, DEATHS, AND DEATH RATES.	AGE.				
	All ages.	15 to 25 years.	25 to 45 years.	45 to 65 years.	65 years and over.
Population	7,151	1,433	3,711	1,632	286
Per cent at each age		20.04	51.89	23.52	4.00
Deaths	124	14	49	43	17
Per cent at each age		11.29	39.52	34.68	13.71
Death rate per 1,000 population		9.77	13.20	25.56	59.44
Average rate in this class		5.02	9.18	20.13	77.67

This table shows that in the registration states the death rate of plasterers and whitewashers was considerably higher than the average rate in each age group under 65 years. At 65 years and over the death rate of plasterers and whitewashers was considerably less than the average rate in this class.

The following table shows, for the registration area and some of its subdivisions, the death rate of plasterers and whitewashers from each of certain specified causes per 100,000 living:

CAUSE OF DEATH.	Regis- tration area.	REGISTRATION STATES.			Regis- tration cities in other states.
		Total.	Cities.	Rural.	
Typhoid fever	30.10				46.95
Malarial fever	15.05	27.97	30.87		7.82
Rheumatism	15.05	27.97	30.87		7.82
Dropsy	10.03				15.65
Heart disease	125.43	167.81	169.81	148.59	101.72
Consumption	316.09	531.39	540.29	445.77	195.62
Diabetes					
Diseases of the nervous system	95.33	153.82	169.81		62.60
Diseases of the respiratory system	175.61	167.81	169.81	148.59	179.97
Diseases of the liver	30.10	27.97	30.87		31.30
Ascites					
Other diseases of the digestive system	65.23	69.92	77.18		62.60
Bright's disease	60.21	83.90	72.62		46.95
Other diseases of the urinary system	20.07	13.98	15.44		23.47
Diseases of the bones and joints	5.02	13.98	15.44		
Burns and scalds					
Injuries by machinery					
Suicide	10.03	13.98	15.44		7.82
Other accidents and injuries	75.26	167.81	169.81	148.59	23.47

This table shows that the death rates of plasterers and whitewashers in the registration states were much below the average rates in this class of occupations from diseases of the respiratory system (plasterers and whitewashers, 167.81; class total, 214.75), diseases of the urinary system other than Bright's disease (plasterers and whitewashers, 13.98; class total, 45.21).

The death rates of plasterers and whitewashers from other specified causes in this area were generally much higher than the average rates in this class, including malarial fever (plasterers and whitewashers, 27.97; class total, 9.93), rheumatism (plasterers and whitewashers, 27.97; class total, 8.13), consumption (plasterers and whitewashers, 531.39; class total, 313.64), diseases of the digestive system other than ascites, and diseases of the liver (plasterers and whitewashers, 69.92; class total, 37.50), Bright's disease (plasterers and whitewashers, 83.90; class total, 49.06), diseases of the bones and joints (plasterers and whitewashers, 13.98; class total, 2.91), and accidents and injuries other than burns and scalds, injuries by machinery, and suicide (plasterers and whitewashers, 167.81; class total, 77.49).

There were no deaths of plasterers and whitewashers from typhoid fever in the registration states, but the death rate from this cause in the registration cities in the nonregistration states (46.95) was about the same as the average rate in this class in the same area (47.89).

The following table shows, for the United States, for the registration area and some of its subdivisions, and for the remainder of the United States, the proportion of deaths from each of certain specified causes per 1,000 deaths from all causes among plasterers and whitewashers:

CAUSE OF DEATH.	United States.	Regis- tration area.	REGISTRATION STATES.			Regis- tration cities in other states.	Remain- der of the United States.
			Total.	Cities.	Rural.		
Typhoid fever	26.75	24.69	.....	.....	.....	50.42	28.81
Malarial fever	16.46	12.35	16.13	17.09	.....	8.40	20.58
Rheumatism	20.58	12.35	16.13	17.09	.....	8.40	28.81
Dropsy	10.29	8.23	.....	.....	.....	16.81	12.35
Heart disease	84.36	102.88	96.77	94.02	142.86	109.24	65.84
Consumption	240.74	259.26	306.45	299.15	428.57	210.08	222.22
Diabetes .....	.....	.....	.....	.....	.....	.....	.....
Diseases of the nervous system	84.36	78.19	88.71	94.02	.....	67.23	90.53
Diseases of the respiratory system	152.26	144.03	96.77	94.02	142.86	193.28	160.49
Diseases of the liver	22.63	24.69	16.13	17.09	.....	33.61	20.58
Ascites .....	.....	.....	.....	.....	.....	.....	.....
Other diseases of the digestive system	47.33	53.50	40.32	42.74	.....	67.23	41.15
Bright's disease	37.04	49.38	48.39	51.28	.....	50.42	24.69
Other diseases of the urinary system	22.63	16.46	8.06	8.55	.....	25.21	28.81
Diseases of the bones and joints	4.12	4.12	8.06	8.55	.....	.....	4.12
Burns and scalds .....	.....	.....	.....	.....	.....	.....	.....
Injuries by machinery .....	.....	.....	.....	.....	.....	.....	.....
Suicides	14.40	8.23	8.06	8.55	.....	8.40	20.58
Other accidents and injuries	78.19	61.73	96.77	94.02	142.86	25.21	94.65

It will be seen from this table that in the United States the greatest proportion of deaths among plasterers and whitewashers was due to consumption (240.74), being greater than the average proportion in this class (211.25). The proportions of deaths of plasterers and whitewashers from diseases of the respiratory system (152.26), diseases of the nervous system (84.36), heart disease (84.36), and typhoid fever (26.75) were less than the average proportions due to these causes in this class. The proportion of deaths of plasterers and whitewashers due to rheumatism (20.58) was nearly three times the average proportion in this class (7.69), and this proportion was still greater in the nonregistration area (28.81).

PLUMBERS AND GAS AND STEAM FITTERS.

The total number of plumbers and gas and steam fitters reported in the United States was 61,185, being 1.82 per cent of the whole number of males engaged in occupations of this class. The number of deaths was 442, or 1.21 per cent of the total deaths of males engaged in this class of occupations.

In the registration area the number of plumbers and gas and steam fitters reported was 50,280, being 2.54 per cent of the whole number of males in occupations of this class in the registration area. The corresponding number of deaths was 395, or 1.75 per cent of the total deaths among males in occupations of this class, and the death rate was 7.86 per 1,000.

The following table shows, for the registration states, the number of plumbers and gas and steam fitters living at the end of the census year, and the number of deaths during the census year, at all ages, and in each of four age groups, with the percentages in each age group, and the death rates per 1,000 living:

POPULATION, DEATHS, AND DEATH RATES.	AGE.				
	All ages.	15 to 25 years.	25 to 45 years.	45 to 65 years.	65 years and over.
Population	28,656	13,987	11,540	2,695	186
Per cent at each age .....	.....	48.81	40.27	9.40	0.65
Deaths	279	64	133	65	17
Per cent at each age .....	.....	22.94	47.67	23.30	6.09
Death rate per 1,000 population .....	.....	4.58	11.53	24.12	91.40
Average rate in this class .....	.....	5.02	9.18	20.13	77.67

The preceding table shows that in the registration states the death rate of plumbers and gas and steam fitters under 25 years of age (4.58) was less than the average rate in this class of occupations (5.02). Nearly 50 per cent of the plumbers and gas and steam fitters reported were in this age group. Above the age of 25 years the death rates of plumbers and gas and steam fitters were higher than the average rates in this class.

The following table shows, for the registration area and some of its subdivisions, the death rate of plumbers and gas and steam fitters from each of certain specified causes per 100,000 living:

CAUSE OF DEATH.	Regis- tration area.	REGISTRATION STATES.			Regis- tration cities in other states.
		Total.	Cities.	Rural.	
Typhoid fever.....	37.79	27.92	19.43	102.85	50.87
Malarial fever.....	7.96	10.47	11.66	-----	4.62
Rheumatism.....	9.94	10.47	11.66	-----	9.25
Dropsy.....	1.99	3.49	3.89	-----	-----
Heart disease.....	69.61	69.79	69.93	68.56	69.37
Consumption.....	232.70	328.03	349.66	137.13	106.36
Diabetes.....	1.99	-----	-----	-----	4.62
Diseases of the nervous system.....	65.63	66.30	73.82	-----	64.74
Diseases of the respiratory system.....	141.21	188.44	198.14	102.85	78.62
Diseases of the liver.....	5.97	6.98	7.77	-----	4.62
Ascites.....	-----	-----	-----	-----	-----
Other diseases of the digestive system.....	19.89	24.43	27.20	-----	13.37
Bright's disease.....	27.84	41.88	42.74	34.28	9.25
Other diseases of the urinary system.....	19.89	34.90	38.85	-----	-----
Diseases of the bones and joints.....	-----	-----	-----	-----	-----
Burns and scalds.....	3.98	-----	-----	-----	9.25
Injuries by machinery.....	-----	-----	-----	-----	-----
Suicide.....	5.97	10.47	7.77	34.28	-----
Other accidents and injuries.....	47.73	34.90	38.85	-----	64.74

This table shows that the death rate of plumbers and gas and steam fitters, in the registration states, from consumption (328.03) was the only rate which was much above the average rates in occupations in this class.

The death rates of plumbers and gas and steam fitters from malarial fever and from rheumatism (10.47 in each case) were slightly above the average rates from these causes in this class, and the death rates from diseases of the digestive system and of the urinary system were considerably below the average rates from these causes in this class of occupations.

The following table shows, for the United States, for the registration area and some of its subdivisions, and for the remainder of the United States, the proportion of deaths from each of certain specified causes per 1,000 deaths from all causes among plumbers and gas and steam fitters:

CAUSE OF DEATH.	United States.	Regis- tration area.	REGISTRATION STATES.			Regis- tration cities in other states.	Remain- der of the United States.
			Total.	Cities.	Rural.		
Typhoid fever.....	52.04	48.10	28.67	19.08	173.47	94.83	85.11
Malarial fever.....	15.84	10.13	10.75	11.45	-----	8.62	68.83
Rheumatism.....	11.81	12.66	10.75	11.45	-----	17.24	-----
Dropsy.....	2.26	2.53	3.58	3.82	-----	-----	-----
Heart disease.....	88.24	88.61	71.68	68.70	117.65	129.31	85.11
Consumption.....	282.81	296.21	336.92	343.51	235.29	198.28	170.21
Diabetes.....	2.26	2.53	-----	-----	-----	8.62	-----
Diseases of the nervous system.....	83.71	83.54	68.10	72.52	-----	120.69	85.11
Diseases of the respiratory system.....	174.21	179.75	193.55	194.06	176.47	146.55	127.06
Diseases of the liver.....	9.05	7.59	7.17	7.63	-----	8.62	21.28
Ascites.....	-----	-----	-----	-----	-----	-----	-----
Other diseases of the digestive system.....	22.62	25.32	25.09	26.72	-----	25.86	-----
Bright's disease.....	36.20	35.44	43.01	41.98	58.82	17.24	42.55
Other diseases of the urinary system.....	22.62	25.32	35.84	38.17	-----	-----	-----
Diseases of the bones and joints.....	-----	-----	-----	-----	-----	-----	-----
Burns and scalds.....	4.52	5.06	-----	-----	-----	17.24	-----
Injuries by machinery.....	-----	-----	-----	-----	-----	-----	-----
Suicide.....	6.79	7.59	10.75	7.63	58.82	-----	-----
Other accidents and injuries.....	67.87	60.76	35.84	38.17	-----	120.64	127.06

It will be seen from the preceding table that in the United States the greatest proportions of deaths among plumbers and gas and steam fitters were due to consumption (282.81), diseases of the respiratory system (174.21), and heart disease (88.24), being greater in each case than the average proportion in this class.

The proportion of deaths of plumbers and gas and steam fitters due to diseases of the nervous system (83.71) was less than the average proportion in this class (104.23).

The proportions of deaths due to typhoid fever (52.04), malarial fever (15.84), and rheumatism (11.31), were greater than the corresponding proportions in this class, and the proportion due to suicide (6.79) was less than half the average proportion in this class (14.38).

TAILORS.

The total number of tailors reported in the United States was 123,516, being 3.68 per cent of the whole number of males engaged in manufactures and mechanical industries. The number of deaths of tailors was 1,801, or 4.92 per cent of the total deaths among males engaged in occupations of this class.

In the registration area the number of tailors reported was 94,638, being 4.79 per cent of the whole number of males engaged in occupations of this class. The corresponding number of deaths was 1,343, or 5.97 per cent of the total deaths of males in occupations of this class, and the death rate was 14.19 per 1,000.

The following table shows, for the registration states, the number of tailors living at the end of the census year, and the number of deaths during the census year, at all ages and in each of four age groups, with the percentages in each age group, and the death rates per 1,000 living:

POPULATION, DEATHS, AND DEATH RATES.	AGE.				
	All ages.	15 to 25 years.	25 to 45 years.	45 to 65 years.	65 years and over.
Population.....	53,017	12,688	24,730	11,959	3,001
Per cent at each age.....		23.93	46.65	22.56	5.66
Deaths.....	872	53	212	336	271
Per cent at each age.....		6.08	24.31	38.53	31.08
Death rate per 1,000 population.....		4.18	8.57	28.17	90.30
Average rate in this class.....		5.02	9.13	20.13	77.67

This table shows that in the registration states the death rate of tailors was less than the average rates in this class in each age group under 45 years, but that in the age groups above 45 years the death rates of tailors were considerably higher than the average rates in this class.

The following table shows, for the registration area and some of its subdivisions, the death rate of tailors from each of certain specified causes per 100,000 living:

CAUSE OF DEATH.	Regis- tration area.	REGISTRATION STATES.			Regis- tration cities in other states.
		Total.	Cities.	Rural.	
Typhoid fever.....	33.81	22.63	24.39	.....	48.05
Malarial fever.....	8.45	11.32	12.19	.....	4.81
Rheumatism.....	10.57	9.43	10.16	.....	12.01
Dropsy.....	9.51	5.66	6.10	.....	14.42
Heart disease.....	126.80	150.89	142.25	262.54	96.11
Consumption.....	283.18	333.85	337.34	288.79	218.64
Diabetes.....	6.34	7.54	6.10	26.25	4.81
Diseases of the nervous system.....	155.33	177.30	162.58	367.55	127.34
Diseases of the respiratory system.....	229.29	292.36	284.51	393.80	148.96
Diseases of the liver.....	36.98	37.72	40.64	.....	36.04
Ascites.....	2.11	1.89	.....	26.25	2.40
Other diseases of the digestive system.....	60.23	71.68	71.13	78.78	45.65
Bright's disease.....	56.00	67.90	58.93	183.78	40.84
Other diseases of the urinary system.....	73.97	94.31	95.51	78.78	48.05
Diseases of the bones and joints.....	4.23	7.54	8.13	.....	.....
Burns and scalds.....	2.11	1.89	2.03	.....	2.40
Injuries by machinery.....	.....	.....	.....	.....	.....
Suicide.....	34.87	24.52	24.39	26.25	48.05
Other accidents and injuries.....	54.95	60.36	63.00	26.25	48.05

It will be seen from this table that the highest death rate of tailors in the registration states was from consumption, being 333.85 per 100,000, which was slightly higher than the average rate from this cause in this class. The death rates from all other specified causes excepting typhoid fever, accidents and injuries other than

burns and scalds, injuries by machinery, and suicide were all above the average rates in this class, the greatest excess occurring in diseases of the digestive system and diseases of the urinary system.

The death rate of tailors from typhoid fever in the registration states (22.63) was below the average rate in this class from this cause (40.07), but was above the average rate (47.89) in the registration cities in the nonregistration states (48.05).

The following table shows, for the United States, for the registration area and some of its subdivisions, and for the remainder of the United States the proportion of deaths from each of certain specified causes per 1,000 deaths from all causes among tailors:

CAUSE OF DEATH.	United States.	Registration area.	REGISTRATION STATES.			Registration cities in other states.	Remainder of the United States.
			Total.	Cities.	Rural.		
Typhoid fever	26.10	23.83	13.76	15.29	.....	42.46	32.75
Malarial fever	5.55	5.96	6.88	7.64	.....	4.25	4.37
Rheumatism	6.66	7.45	5.73	6.37	.....	10.62	4.37
Dropsy	13.88	6.70	3.44	3.82	.....	12.74	34.93
Heart disease	87.17	89.35	91.74	89.17	114.94	84.93	80.79
Consumption	189.89	199.55	202.98	211.46	126.44	193.21	161.57
Diabetes	5.00	4.47	4.59	3.82	11.49	4.25	6.55
Diseases of the nervous system	105.50	109.46	107.80	101.91	160.92	112.53	93.89
Diseases of the respiratory system	154.91	161.58	177.75	178.34	172.41	131.64	135.37
Diseases of the liver	26.65	26.06	22.94	25.48	.....	31.85	28.38
Ascites	1.67	1.49	1.15	.....	11.49	2.12	2.18
Other diseases of the digestive system	39.98	42.44	43.58	44.59	34.48	40.34	32.75
Bright's disease	36.09	39.46	41.28	36.94	80.46	36.09	26.20
Other diseases of the urinary system	47.75	52.12	57.34	59.87	34.48	42.46	34.93
Diseases of the bones and joints	3.33	2.98	4.59	5.10	.....	.....	4.37
Burns and scalds	1.67	1.49	1.15	1.27	.....	2.12	2.18
Injuries by machinery .....	.....	.....	.....	.....	.....	.....	.....
Suicide	23.32	24.57	14.91	15.29	11.49	42.46	19.65
Other accidents and injuries	37.76	38.72	36.70	39.49	11.49	42.46	34.93

It will be seen from this table that the greatest proportion of deaths of tailors in the United States was due to consumption (189.89), but this was less than the average proportion in this class (211.25). The proportions of deaths of tailors due to diseases of the respiratory system (154.91), diseases of the nervous system (105.50), and heart disease (87.17), and also the proportions due to diseases of the digestive system and diseases of the urinary system were greater than the average proportions from these causes in this class of occupations.

The proportion of deaths of tailors in the United States due to suicide (23.32) was much greater than the average proportion in this class (14.38).

TINNERS AND TINWARE MAKERS.

The total number of tanners and tinware makers reported in the United States was 56,623, being 1.69 per cent of the whole number of males engaged in manufacturing and mechanical industries. The number of deaths was 533, or 1.46 per cent of the total deaths among males in this class of occupations.

In the registration area the number of tanners and tinware makers reported was 34,419, being 1.74 per cent of the whole number of males in this class of occupations in the registration area. The number of deaths among these was 349, or 1.55 per cent of the total deaths of males in this class of occupations, and the death rate was 10.14 per 1,000.

The following table shows, for the registration states, the number of tanners and tinware makers living at the end of the census year, and the number of deaths during the census year, at all ages and in each of four age groups, with the percentages in each age group, and the death rates per 1,000 living:

POPULATION, DEATHS, AND DEATH RATES.	AGE.				
	All ages.	15 to 25 years.	25 to 45 years.	45 to 65 years.	65 years and over.
Population	17,112	5,306	8,107	2,992	438
Per cent at each age .....	.....	31.01	47.38	17.48	2.56
Deaths	208	29	92	65	22
Per cent at each age .....	.....	13.94	44.23	31.25	10.58
Death rate per 1,000 population .....	.....	5.47	11.35	21.72	50.23
Average rate in this class .....	.....	5.02	9.18	20.13	77.67

The preceding table shows that in the registration states the death rates of tanners and tinware makers were higher than the average rates in this class in each age group under 65 years, and that in the age group 65 years and over the death rate of tanners and tinware makers was much less than the average rate in this class.

The following table shows, for the registration area and some of its subdivisions, the death rate of tanners and tinware makers from each of certain specified causes per 100,000 living:

CAUSE OF DEATH.	Regis- tration area.	REGISTRATION STATES.			Regis- tration cities in other states.
		Total.	Cities.	Rural.	
Typhoid fever	26.15	29.22	24.14	42.69	23.11
Malarial fever	11.62	11.69	8.05	21.34	11.56
Rheumatism	11.62				23.11
Dropsy	5.81	5.84		21.34	5.78
Heart disease	58.11	64.28	80.47	21.34	52.00
Consumption	302.16	374.01	410.40	277.48	231.12
Diabetes	2.91	5.84	8.05		
Diseases of the nervous system	78.45	116.88	96.56	170.76	40.45
Diseases of the respiratory system	188.85	239.60	273.60	149.41	138.67
Diseases of the liver	23.24	29.22	24.14	42.69	17.33
Ascites					
Other diseases of the digestive system	23.24	29.22	24.14	42.69	17.33
Bright's disease	52.30	70.13	96.56		34.67
Other diseases of the urinary system	26.15	40.91	48.28	21.34	11.56
Diseases of the bones and joints					
Burns and scalds	2.91				5.78
Injuries by machinery					
Suicide	29.05	29.22	24.14	42.69	28.89
Other accidents and injuries	95.88	81.81	96.56	42.69	109.78

This table shows that the highest death rates of tanners and tinware makers in the registration states occurred from consumption (374.01), diseases of the respiratory system (239.60), and diseases of the nervous system (116.88), the latter being less than the average rate from this cause in this class, and the two former slightly above the average rates from those causes. The death rate of tanners and tinware makers from Bright's disease in the registration states (70.13) was much higher than the average rate from this cause in occupations of this class (49.06), and the death rate from suicide (29.22) was also much above the average rate from this cause in the same area (16.01).

The following table shows, for the United States, for the registration area and some of its subdivisions, and for the remainder of the United States, the proportion of deaths from each of certain specified causes per 1,000 deaths from all causes among tanners and tinware makers:

CAUSE OF DEATH.	United States.	Regis- tration area.	REGISTRATION STATES.			Regis- tration cities in other states.	Remain- der of the United States.
			Total.	Cities.	Rural.		
Typhoid fever	39.40	25.79	24.04	18.52	43.48	28.37	65.22
Malarial fever	15.01	11.46	9.62	6.17	21.74	14.18	21.74
Rheumatism	11.26	11.46				28.37	10.87
Dropsy	9.38	5.73	4.81		21.74	7.09	16.30
Heart disease	63.79	57.31	52.88	61.73	21.74	63.83	76.09
Consumption	260.79	297.99	307.69	314.81	282.61	283.69	190.22
Diabetes	3.75	2.87	4.81	6.17			5.43
Diseases of the nervous system	76.92	77.36	96.15	74.07	173.91	49.65	76.09
Diseases of the respiratory system	189.49	186.25	197.12	209.88	152.17	170.21	195.65
Diseases of the liver	16.89	22.92	24.04	18.52	43.48	21.28	5.43
Ascites							
Other diseases of the digestive system	30.02	22.92	24.04	18.52	43.48	21.28	43.48
Bright's disease	39.40	51.58	57.69	74.07		42.55	16.30
Other diseases of the urinary system	20.64	25.79	33.65	37.04	21.74	14.18	10.87
Diseases of the bones and joints							
Burns and scalds	1.88	2.87				7.09	
Injuries by machinery	1.88						5.43
Suicide	26.27	28.65	24.04	18.52	43.48	35.46	21.74
Other accidents and injuries	99.44	94.56	67.81	74.07	43.48	134.75	108.70

It will be seen from the preceding table that the greatest proportion of deaths among tanners and tinware makers in the United States was due to consumption (260.79), being higher than the average proportion in this class (211.25). The proportion of deaths of tanners and tinware makers due to diseases of the respiratory system (189.49) was also above the average in this class (154.30).

The proportion of deaths of tanners and tinware makers due to suicide (26.27) was much greater than the average proportion in this class (14.38) and was greatest of all in the registration cities in the nonregistration states (35.46).

OTHER OCCUPATIONS IN THE MANUFACTURING AND MECHANICAL INDUSTRY CLASS.

ARTIFICIAL FLOWER AND PAPER BOX MAKERS.

The number of male artificial flower and paper box makers reported as living in the registration states was 4,079, the number of deaths among the same during the year being 44, and the death rate 10.79 per 1,000. By age periods the death rates per 1,000 of population were as follows: age 15 to 25, 2.83; age 25 to 45, 14.52; age 45 to 65, 29.08; age 65 years and over, 52.63.

BOOKBINDERS.

The number of bookbinders reported as living in the registration states was 5,999. The number of deaths of bookbinders in this area during the census year was 87, the death rate being 14.50 per 1,000. By age periods the death rates per 1,000 of population were as follows: age 15 to 25 years, 4.91; age 25 to 45 years, 16.67; age 45 to 65 years, 13.76; age 65 years and over, 101.06.

BRASS FOUNDERS AND COPPERSMITHS.

The number of brass founders and coppersmiths reported as living in the registration states was 12,005; the number of deaths among these during the year was 111, the death rates being 9.25 per 1,000. By age periods the death rates per 1,000 of population were as follows: age 15 to 25 years, 6.56; age 25 to 45 years, 7.83; age 45 to 65 years, 15.61; age 65 years and over, 52.88.

BRICK AND TILE MAKERS AND TERRA COTTA WORKERS.

The number of brick and tile makers and terra cotta workers reported as living in the registration states was 19,379. The number of deaths among these during the year was 37, the death rate per 1,000 being 1.91. Of the 19,379 reported 6,890 were between 15 and 25 years of age, the corresponding number of deaths being 2, and the death rate 0.29 per 1,000. In the age group from 25 to 45 there were reported 9,365 as living, with 16 deaths, and a death rate of 1.71 per 1,000. At 45 to 65 years the number living was 2,170, with 12 deaths, and a death rate of 5.53 per 1,000, and at 65 years and over the number living was 226, the deaths at this age being 7, and the death rate 30.97 per 1,000. It is evident that these numbers do not give correct death rates for persons engaged in these occupations, and it is probable that the physicians in reporting deaths of such people have classed them as common laborers.

CLOCK AND WATCH MAKERS AND REPAIRERS, JEWELERS, AND OPTICIANS.

The number of males reported as engaged in these pursuits in the registration states was 8,603, and the number of deaths in the same area was 307, giving a death rate of 35.69 per 1,000. By age groups the death rates per 1,000 of population were as follows: age 15 to 25 years, 17.55; age 25 to 45 years, 31.56; age 45 to 65 years, 48.65; age 65 years and over, 148.88. These rates indicate some error in the classification of occupations, as they are all too high for persons engaged in occupations of this character.

GLASS BLOWERS AND GLASS WORKERS.

The number of glass blowers and glass workers reported in the registration states was 9,499, and the number of deaths among the same was 90, giving a death rate of 9.47 per 1,000. By age groups the death rates per 1,000 of population were as follows: age 15 to 25 years, 5.27; age 25 to 45 years, 10.35; age 45 to 65 years, 17.61; age 65 years and over, 94.12.

LEATHER CURRIERS, DRESSERS, FINISHERS, AND TANNERS.

The number of leather curriers, dressers, finishers, and tanners reported as living in the registration states was 20,178. The number of deaths among these during the year was 207, giving a death rate of 10.26 per 1,000. By age groups the death rates per 1,000 of population were as follows: age 15 to 25 years, 4.07; age 25 to 45 years, 6.70; age 45 to 65 years, 17.25; age 65 years and over, 69.63.

PAPER MILL OPERATIVES.

The number of paper mill operatives reported as living in the registration states was 11,209, and the number of deaths among the same during the year was 79, giving a death rate of 7.05 per 1,000. By age groups the death rates per 1,000 of population were as follows: age 15 to 25 years, 4.95; age 25 to 45 years, 4.32; age 45 to 65 years, 12.20; age 65 years and over, 96.97.

PHOTOGRAPHERS.

The number of photographers reported as living in the registration states was 4,536, and the number of deaths of photographers in the same area during the year was 52, giving a death rate of 11.46 per 1,000. By age groups the death rates per 1,000 of population were as follows: age 15 to 25 years, 7.76; age 25 to 45 years, 6.96; age 45 to 65 years, 23.86; age 65 years and over, 46.30.

POTTERS.

The number of potters reported as living in the registration states was 4,169. The number of deaths of potters in the same area during the year was 41, the death rate per 1,000 of population being 9.83. By age groups the death rates per 1,000 of population were as follows: age 15 to 25 years, 6.03; age 25 to 45 years, 8.73; age 45 to 65 years, 17.01; age 65 years and over, 79.37.

RUBBER FACTORY OPERATIVES.

The number of rubber factory operatives reported as living in the registration states was 8,858, and the number of deaths among the same during the year was 56, giving a death rate of 6.32 per 1,000. By age groups the death rates per 1,000 of population were as follows: age 15 to 25 years, 3.48; age 25 to 45 years, 5.75; age 45 to 65 years, 11.82; age 65 years and over, 48.39.

CLASS H—AGRICULTURE, TRANSPORTATION, AND OTHER OUTDOOR OCCUPATIONS.

The number of males engaged in occupations included in this class in the United States was 9,305,717, being 52.38 per cent of the whole number in all of the selected occupations. The number of deaths of males in this class of occupations was 90,856, or 48.25 per cent of the total deaths of males in all selected occupations.

In the registration area the number of males reported as engaged in this class of occupations was 1,274,702, being 21.94 per cent of the whole number in all selected occupations. The number of deaths among these was 15,195, or 21.30 per cent of the total deaths in all selected occupations, and the death rate was 11.92 per 1,000.

The following table shows, for the registration states, the number of males engaged in agriculture, transportation, and other outdoor occupations, at all ages, and in each of four age groups, with the percentages in each age group, and the death rates per 1,000 living:

POPULATION, DEATHS, AND DEATH RATES.	AGE.				
	All ages.	15 to 25 years.	25 to 45 years.	45 to 65 years.	65 years and over.
Population.....	939,930	218,839	407,342	255,089	95,662
Per cent at each age.....		22.10	41.15	25.77	9.66
Deaths.....	12,005	903	2,395	2,944	5,674
Per cent at each age.....		7.52	19.95	24.52	47.26
Death rate per 1,000 population.....		4.13	5.88	11.54	59.31
Average rate in all classes.....		5.58	9.29	18.43	70.09

This table shows that in the registration states 22 per cent of the males engaged in agriculture, transportation, and other outdoor occupations were between 15 and 25 years. The death rate of this class in this age group (4.13) was less than the average rate of all classes (5.58).

In the age group 25 to 45 years the percentage of population reported was 41.15. The death rate in this class at this age (5.88) was much less than the average rate at this age in all classes (9.29).

In the age group 45 to 65 years the percentage of the population in this class was 25.77. The death rate of this class in this age group (11.54) was much lower than the average rate of all classes in this age group (18.43).

In the age group 65 years and over the percentage of the population reported was 9.66, and the death rate at this age (59.31) was less than the average rate in all classes (70.09).

The following table shows, for the registration states, the death rate at all ages and in each of four age groups, of males engaged in agriculture, transportation, and other outdoor occupations, and in each specified occupation of this class per 1,000 of corresponding population:

OCCUPATIONS.	AGE.				
	All ages.	15 to 25 years.	25 to 45 years.	45 to 65 years.	65 years and over.
Class H.....	12.13	4.13	5.88	11.54	59.31
Boatmen and canalmen.....	20.11	8.46	15.31	30.59	95.10
Draymen, hackmen, teamsters, drivers, etc.....	12.12	6.46	11.07	19.39	63.23
Farmers, planters, overseers, and farm laborers.....	11.93	2.32	3.33	9.35	57.89
Fishermen and oystermen.....	7.43	3.18	5.14	9.80	38.87
Gardeners, florists, nurserymen, and vine growers.....	14.75	4.98	5.87	16.65	53.69
Livery stable keepers and hostlers.....	12.00	6.20	9.20	20.91	59.87
Lumbermen and raftsmen.....	13.11	3.04	7.96	17.39	81.25
Miners.....	13.08	4.52	10.07	21.56	101.56
Pilots.....	15.00	.....	5.78	11.74	119.27
Quarrymen.....	5.25	3.18	3.14	11.05	33.83
Sailors.....	39.71	25.91	22.29	39.64	200.89
Steam railroad employes.....	8.99	9.01	7.34	11.22	37.91
Stock raisers, herders, and drovers.....	19.44	11.05	8.68	23.49	122.81
Telegraph and telephone operators.....	9.32	7.50	11.30	7.63	34.48
Telegraph and telephone linemen and electric light men.....	5.33	1.88	7.27	10.10	.....

It will be seen from this table that in the registration states the average death rate of males in this class of occupations at 15 to 25 years was 4.13 per 1,000. Of the principal occupations the death rates in this age group were above the average among sailors (25.91), steam railroad employes (9.01), and draymen, hackmen, teamsters, etc. (6.46), and were below the average among farmers and farm laborers (2.32), fishermen and oystermen (3.18), and quarrymen (3.18).

In the age group 25 to 45 years the average death rate in this class was 5.88 per 1,000. Of the principal occupations the death rate was above the average among sailors (22.29), draymen, teamsters, etc. (11.07), and livery stable keepers and hostlers (9.20), and below the average among quarrymen (3.14), farmers and farm laborers (3.33), and fishermen and oystermen (5.14).

In the age group 45 to 65 years the average death rate in this class was 11.54 per 1,000. Of the principal occupations the death rate in this age group was above the average among sailors (39.64), livery stable keepers and hostlers (20.91), and draymen, hackmen, teamsters, etc. (19.39), and was below the average among farmers (9.35), fishermen and oystermen (9.80), and quarrymen (11.05).

In the age group 65 years and over the average death rate in this class was 59.31 per 1,000, and of the principal occupations the death rate was above the average among sailors (200.89)—the number of these being small—draymen, hackmen, teamsters, etc. (63.23), and livery stable keepers and hostlers (59.87), and were below the average among quarrymen (33.83), steam railroad employes (37.91), fishermen and oystermen (38.87), and farmers (57.89).

The following table shows, for the registration area and some of its subdivisions, the death rate of males engaged in agriculture, transportation, and other outdoor occupations, and in each specified occupation of this class, per 1,000 males in each occupation:

OCCUPATIONS.	Regis- tration area.	REGISTRATION STATES.			Regis- tration cities in other states.
		Total.	Cities.	Rural.	
Class H.....	11.92	12.13	17.39	10.49	11.20
Boatmen and canalmen.....	20.93	20.11	29.73	11.69	24.76
Draymen, hackmen, teamsters, drivers, etc.....	10.04	12.12	14.02	5.74	7.69
Farmers planters, overseers, and farm laborers.....	12.57	11.93	35.29	10.83	29.29
Fishermen and oystermen.....	8.30	7.43	10.51	5.19	14.61
Gardeners, florists, nurserymen, and vine growers.....	14.01	14.75	19.79	9.18	12.61
Livery stable keepers and hostlers.....	10.12	12.00	14.14	7.54	7.26
Lumbermen and raftsmen.....	11.53	13.11	19.31	11.35	10.09
Miners.....	17.59	13.08	45.28	9.95	20.68
Pilots.....	14.92	15.00	19.18	4.27	14.78
Quarrymen.....	5.28	5.25	13.32	3.10	5.48
Sailors.....	33.64	39.71	38.69	41.28	26.34
Steam railroad employes.....	8.26	8.99	10.44	6.62	7.54
Stock raisers, herders, and drovers.....	11.94	19.44	23.55	16.01	9.03
Telegraph and telephone operators.....	7.15	9.32	10.13	7.94	4.80
Telegraph and telephone linemen and electric light men.....	5.22	5.33	5.87	1.75	5.07

It will be seen from this table that in the registration states the death rate of males in all occupations in this class was 12.13 per 1,000. In the cities it was higher, being 17.39 per 1,000, and in the rural districts it was lower, being 10.49 per 1,000.

In the cities in the registration states the death rates of draymen, hackmen, teamsters, etc. (14.02), livery stable keepers and hostlers (14.14), steam railroad employes (10.44), and telegraph and telephone operators (10.13), were all less than the average rates for this class, and in the rural districts the death rates of farmers (10.83), lumbermen (11.35), and stock raisers (16.01) were above the average in this class, while the death rates of gardeners, florists, nurserymen, and vine growers (9.18), miners (9.95), and quarrymen (3.10) were below the average rate for this class in the rural districts.

The following table shows, for the registration area and some of its subdivisions, the death rate of males engaged in agriculture, transportation, and other outdoor occupations, from each of certain specified causes, per 100,000 living:

CAUSE OF DEATH.	Regis- tration area.	REGISTRATION STATES.			Regis- tration cities in other states.
		Total.	Cities.	Rural.	
Typhoid fever.....	33.42	28.59	52.87	21.05	50.22
Malarial fever.....	11.45	9.50	13.22	8.34	18.26
Rheumatism.....	8.00	8.18	8.10	8.21	7.38
Dropsy.....	11.80	12.83	4.26	15.49	5.97
Heart disease.....	121.52	131.12	156.90	123.12	88.14
Consumption.....	168.04	161.83	329.15	109.88	189.63
Diabetes.....	6.35	7.27	5.54	7.81	3.16
Diseases of the nervous system.....	142.94	157.89	192.72	147.08	90.95
Diseases of the respiratory system.....	181.38	192.13	277.56	165.61	143.97
Diseases of the liver.....	19.38	19.09	26.43	16.81	20.37
Ascites.....	0.55	0.61	0.43	0.66	0.35
Other diseases of the digestive system.....	31.46	32.02	39.23	29.79	29.50
Bright's disease.....	36.32	39.90	52.87	35.88	23.88
Other diseases of the urinary system.....	45.42	40.98	68.22	43.95	30.55
Diseases of the bones and joints.....	2.12	2.02	3.41	1.59	2.46
Burns and scalds.....	1.10	0.61	1.71	0.26	2.81
Injuries by machinery.....	0.24	0.30	.....	0.40	.....
Suicide.....	12.00	11.31	12.36	10.99	14.40
Other accidents and injuries.....	135.95	112.03	237.49	73.07	219.12

It will be seen from the preceding table that the death rates of males engaged in agriculture, transportation, and other outdoor occupations in the registration states were above the average death rates of all classes from dropsy (class total, 12.83; all classes, 7.82), diabetes (class total, 7.27; all classes, 6.99), and accidents and injuries other than burns and scalds, injuries by machinery, and suicide (class total, 112.03; all classes, 100.59). The death rates of males in this class from all other causes specified were lower than the corresponding rates for males in all classes of occupations, being much lower in case of consumption (class total, 161.83; all classes, 279.66), and diseases of the respiratory system (class total, 192.13; all classes, 237.27). The death rates of males in this class from suicide were lower in every area than the corresponding rates for males in all classes of occupations.

The following table shows, for the United States, for the registration area and some of its subdivisions, and for the remainder of the United States, the proportion of deaths from each of certain specified causes per 1,000 deaths from all causes among males engaged in agriculture, transportation, and other outdoor occupations:

CAUSE OF DEATH.	United States.	Registration area.	REGISTRATION STATES.			Registration cities in other states.	Remainder of the United States.
			Total.	Cities.	Rural.		
Typhoid fever	50.19	28.04	23.57	30.40	20.06	44.83	54.64
Malarial fever	30.74	9.61	7.83	7.60	7.95	16.30	34.98
Rheumatism	9.43	6.71	6.75	4.66	7.82	6.56	9.98
Dropsy	21.88	9.48	10.58	2.45	14.76	5.38	24.37
Heart disease	76.14	101.94	108.12	90.22	117.64	78.68	70.95
Consumption	137.54	140.97	138.44	139.26	104.72	169.28	136.85
Diabetes	5.92	5.33	6.00	3.19	7.44	2.62	6.04
Diseases of the nervous system	87.51	119.91	130.20	110.81	140.17	81.19	81.01
Diseases of the respiratory system	175.65	152.16	158.43	159.60	157.83	128.53	180.37
Diseases of the liver	15.20	16.26	15.74	15.20	16.02	16.18	14.99
Ascites	1.82	0.46	0.50	0.25	0.63	0.31	2.09
Other diseases of the digestive system	32.09	26.39	26.41	22.55	28.39	26.33	33.24
Bright's disease	23.72	30.47	32.90	30.40	34.19	21.32	22.36
Other diseases of the urinary system	28.45	38.10	40.98	39.23	41.89	27.27	26.51
Diseases of the bones and joints	2.97	1.78	1.87	1.96	1.51	2.19	3.21
Burns and scalds	1.40	0.92	0.50	0.93	0.25	2.51	1.40
Injuries by machinery	0.84	0.20	0.25		0.38		0.99
Suicide	9.91	10.07	9.33	7.11	10.47	12.85	9.87
Other accidents and injuries	102.51	114.05	92.38	136.55	69.64	195.61	100.20

It will be seen from this table that in the United States as a whole the greatest proportion of deaths among males engaged in agriculture, transportation, and other outdoor occupations was due to diseases of the respiratory system (175.65), being greater than the average proportion due to this cause in all classes of occupations (167.36). The proportions of deaths of males in this class of occupations due to consumption (137.54), diseases of the nervous system (87.51), and heart disease (76.14) were all less than the corresponding proportions among males in all classes of occupations. The proportions of deaths due to typhoid fever (50.19), malarial fever (30.74), rheumatism (9.43), dropsy (21.88), diseases of the digestive system other than diseases of the liver, and ascites (32.09), and diseases of the urinary system, excluding Bright's disease (28.45), were above the average proportions in all classes of occupations.

In the nonregistration area, which includes the greatest proportion of males in occupations of an agricultural character in this class, the proportions of deaths due to heart disease (70.96), consumption (136.85), and diseases of the nervous system (81.01) were less than in the United States as a whole, but the proportions from other causes were generally somewhat greater than in the United States as a whole.

DRAYMEN, HACKMEN, TEAMSTERS, DRIVERS, ETC.

The total number of draymen, hackmen, teamsters, drivers, etc., reported in the United States was 368,265, being 3.95 per cent of the whole number of males engaged in occupations of this class. The number of deaths was 3,059, or 3.37 per cent of the total deaths of males in occupations of this class.

In the registration area the number of draymen, hackmen, teamsters, drivers, etc., was 211,950, being 16.62 per cent of the whole number of males in occupations of this class. The number of deaths among these was 2,129, or 14.01 per cent of the total deaths of males in this class of occupations in the registration area, and the death rate was 10.04 per 1,000.

The following table shows, for the registration states, the number of draymen, hackmen, teamsters, etc., living at the end of the census year, and the number of deaths during the census year, at all ages and in each age group, with the percentages in each age group, and the death rates per 1,000 living:

POPULATION, DEATHS, AND DEATH RATES.	AGE.				
	All ages.	15 to 25 years.	25 to 45 years.	45 to 65 years.	65 years and over.
Population.....	112,525	20,782	59,325	19,238	2,056
Per cent at each age.....		27.36	52.72	17.10	1.83
Deaths.....	1,364	199	657	373	130
Per cent at each age.....		14.59	48.17	27.35	9.53
Death rate per 1,000 population.....		6.47	11.07	19.39	63.23
Average rate in this class.....		4.13	5.88	11.54	59.31

This table shows that in the registration states the death rate of draymen, hackmen, teamsters, etc., was higher in each age group than the average rate in occupations of this class.

The following table shows, for the registration area and some of its subdivisions, the death rate of draymen, hackmen, teamsters, etc., from each of certain specified causes, per 100,000 living:

CAUSE OF DEATH.	Regis- tration area.	REGISTRATION STATES.			Regis- tration cities in other states.
		Total.	Cities.	Rural.	
Typhoid fever.....	47.18	51.54	58.80	27.14	42.24
Malarial fever.....	11.32	13.33	11.53	19.39	9.05
Rheumatism.....	8.02	8.00	9.22	3.88	8.05
Dropsy.....	3.77	2.67	1.15	7.75	5.03
Heart disease.....	76.43	85.31	98.00	42.65	66.38
Consumption.....	236.38	303.93	363.13	104.69	159.92
Diabetes.....	2.36	2.67	3.46		2.01
Diseases of the nervous system.....	78.32	94.20	107.22	50.41	60.35
Diseases of the respiratory system.....	180.23	237.28	281.32	89.18	115.67
Diseases of the liver.....	18.87	21.33	24.21	11.63	16.69
Ascites.....					
Other diseases of the digestive system.....	29.25	34.06	36.89	27.14	23.13
Bright's disease.....	30.67	45.32	50.73	27.14	14.08
Other diseases of the urinary system.....	33.97	47.99	58.80	11.63	18.10
Diseases of the bones and joints.....	2.83	3.55	4.61		2.01
Burns and scalds.....	1.80	0.89	1.15		3.02
Injuries by machinery.....					
Suicide.....	8.49	8.89	8.07	11.63	8.05
Other accidents and injuries.....	117.01	122.64	139.51	65.91	10.64

It will be seen from this table that the most prominent causes producing death rates above the average for this class among draymen, hackmen, teamsters, etc., were consumption (draymen, hackmen, teamsters, etc., 303.93; class total, 161.83), and diseases of the respiratory system (draymen, hackmen, teamsters, etc., 237.28; class total, 192.13).

The death rate of draymen, hackmen, teamsters, etc., from diseases of the nervous system in the registration states (94.20) was below the average rate from this cause in this class (157.89), as was also the case with the rate from heart disease (draymen, hackmen, teamsters, etc., 85.31; class total, 131.12).

VITAL AND SOCIAL STATISTICS.

The following table shows, for the United States, for the registration area and some of its subdivisions, and for the remainder of the United States, the proportion of deaths from each of certain specified causes, per 1,000 deaths from all causes among draymen, hackmen, teamsters, etc.

CAUSE OF DEATH.	United States.	Registration area.	REGISTRATION STATES.			Registration cities in other states.	Remainder of the United States.
			Total.	Cities.	Rural.		
Typhoid fever	52.96	46.97	42.52	41.94	47.30	51.90	66.67
Malarial fever	16.35	11.27	11.00	8.22	33.78	11.76	27.06
Rheumatism	8.17	7.98	6.60	6.58	6.76	10.46	8.60
Dropsy	9.81	3.76	2.20	0.82	13.51	6.54	23.66
Heart disease	75.19	76.09	70.38	69.90	74.32	86.27	73.12
Consumption	211.83	235.32	250.73	259.05	182.43	207.84	158.06
Diabetes	2.94	2.35	2.20	2.47	.....	2.61	4.30
Diseases of the nervous system	77.80	77.07	77.71	76.48	87.84	78.43	77.42
Diseases of the respiratory system	174.89	170.43	195.75	200.66	155.41	150.33	164.52
Diseases of the liver	15.04	18.79	17.60	17.27	20.27	20.92	6.45
Ascites	0.65	.....	.....	.....	.....	.....	2.15
Other diseases of the digestive system	27.46	29.12	28.59	28.32	47.30	30.07	23.66
Bright's disease	25.17	30.53	37.39	36.18	47.30	18.30	12.90
Other diseases of the urinary system	28.11	33.82	39.59	41.94	20.27	23.53	15.05
Diseases of the bones and joints	1.96	2.82	2.93	3.20	.....	2.61	.....
Burns and scalds	1.63	1.88	0.73	0.82	.....	3.92	1.08
Injuries by machinery	0.98	.....	.....	.....	.....	.....	3.23
Suicide	9.15	8.45	7.33	5.76	20.27	10.46	10.75
Other accidents and injuries	135.01	116.49	101.17	99.51	114.86	143.79	177.42

This table shows that in the United States the greatest proportion of deaths of draymen, hackmen, teamsters, etc., was due to consumption (211.83), being greater than the average proportion in this class (137.54). In the registration area the proportion due to consumption was greater (235.32), and was greatest of all in the cities in the registration states (259.05).

The proportions of deaths of draymen, hackmen, teamsters, etc., due to diseases of the respiratory system (174.89) and heart disease (75.19) were slightly below the average proportions in this class in the United States, but in the registration area the proportion of deaths due to diseases of the respiratory system was greater than the average in this class, while the proportion due to heart disease was considerably less than the proportion in this class. The proportion of deaths due to accidents and injuries other than suicide was greater than the average proportion in this class.

FARMERS, PLANTERS, OVERSEERS, AND FARM LABORERS.

The number of farmers, planters, overseers, and farm laborers reported in the United States was 7,612,717, being 81.80 per cent of the whole number of males in occupations of this class. The number of deaths was 75,278, or 82.85 per cent of the total deaths of males in this class of occupations.

In the registration area the number of farmers, planters, overseers, and farm laborers reported was 689,753, being 54.11 per cent of the whole number of males engaged in this class of occupations in the registration area. The corresponding number of deaths was 8,672, or 57.07 per cent of the total deaths of males in occupations of this class, and the death rate was 12.57 per 1,000.

The following table shows, for the registration states, the number of farmers, planters, overseers, and farm laborers, at all ages, and in each of four age groups, with the percentages in each age group, and the death rates per 1,000 living:

POPULATION, DEATHS, AND DEATH RATES.	AGE.				
	All ages.	15 to 25 years.	25 to 45 years.	45 to 65 years.	65 years and over.
Population	664,354	140,386	237,497	191,452	85,717
Per cent at each age .....	.....	21.13	35.75	28.82	12.90
Deaths	7,928	325	790	1,791	4,962
Per cent at each age .....	.....	4.10	9.96	22.59	62.59
Death rate per 1,000 population .....	.....	2.32	3.33	9.35	57.89
Average rate in this class .....	.....	4.13	5.88	11.54	59.31

The preceding table shows that the age distribution of farmers, planters, overseers, and farm laborers in the registration states was more uniform than that in any other occupation.

The number of farmers, planters, overseers, and farm laborers reported between 15 and 25 years of age was 140,386, being 21.13 per cent of the number at all ages. The death rate of all farmers, planters, overseers, and farm laborers in this age group (2.32) was much less than the average rate in this class of occupations (14.13).

In the age group 25 to 45 years there were reported 237,497 farmers, planters, overseers, and farm laborers, the percentage in this age group being 35.75. The death rate in this age group was 3.33 per 1,000, which was much less than the average rate in this class at the same age (5.88 per 1,000).

In the age group 45 to 65 years there were reported 191,452 farmers, planters, overseers, and farm laborers, being 28.82 per cent of the number at all ages, and the death rate of these was 9.35 per 1,000, which was lower than the average rate in this age group of persons in this class of occupations (11.54).

At 65 years of age and over there were reported 85,717 farmers, planters, overseers, and farm laborers, the percentage in this age group of the total number reported being 12.90. The death rate of farmers, planters, overseers, and farm laborers in this age group was 57.89, which was somewhat less than the average in this class (59.31).

The following table shows, for the registration area and some of its subdivisions, the death rate of farmers, planters, overseers, and farm laborers, from each of certain specified causes, per 100,000 living:

CAUSE OF DEATH.	Regis- tration area.	REGISTRATION STATES.			Regis- tration cities in other states
		Total.	Cities.	Rural.	
Typhoid fever	24.65	21.07	46.56	19.86	118.11
Malarial fever.....	10.87	9.03	36.58	7.73	59.06
Rheumatism	8.99	8.88	16.63	8.51	11.81
Dropsy	17.69	17.16	16.63	17.18	31.50
Heart disease.....	150.49	146.16	452.31	181.64	263.79
Consumption	128.02	117.71	359.19	106.26	397.65
Diabetes	8.99	8.88	19.95	8.36	11.81
Diseases of the nervous system.....	183.98	178.07	645.20	155.92	338.60
Diseases of the respiratory system.....	192.68	187.10	452.31	174.53	338.60
Diseases of the liver.....	20.44	18.82	49.89	17.34	62.99
Ascites	0.58	0.60	.....	0.63	.....
Other diseases of the digestive system.....	37.11	35.22	108.10	32.00	86.62
Bright's disease.....	41.90	40.04	86.47	37.84	90.55
Other diseases of the urinary system.....	57.12	54.19	149.66	49.66	133.86
Diseases of the bones and joints.....	2.17	1.65	.....	1.73	15.75
Burns and scalds.....	0.72	0.60	6.65	0.32	3.94
Injuries by machinery.....	0.43	0.45	.....	0.47	.....
Suicide	12.76	12.04	29.93	11.19	31.50
Other accidents and injuries.....	66.69	59.00	196.22	52.50	267.73

This table shows that the death rate of farmers, planters, overseers, and farm laborers in the registration states from consumption (117.71) was below the average rate from this cause (161.83), and that the rate from diseases of the respiratory system (187.10) was also slightly lower than the average rate from this cause in this class (192.13). The death rate of farmers, planters, overseers, and farm laborers from heart disease (146.16) was somewhat higher than the average rate from this cause in this class of occupations (131.12). The death rate of farmers, planters, and overseers from accidents and injuries other than burns and scalds, injuries by machinery, and suicide (59.00) was much less than the average rate from this cause in this class (112.03), and the death rate from suicide (12.04) was about the same as the average rate from this cause in this class (11.31).

The apparently excessive death rate from all causes in the registration cities in other states is probably due to the fact that the number of farmers, planters, overseers, and farm laborers in these cities was small, and consisted mainly of those who were of more advanced age and who had retired either permanently or temporarily from active work in this line but still report their occupation as such.

The following table shows, for the United States, for the registration area and some of its subdivisions, and for the remainder of the United States, the proportion of deaths from each of certain specified causes per 1,000 deaths from all causes among farmers, planters, overseers, and farm laborers:

CAUSE OF DEATH.	United States.	Regis- tration area.	REGISTRATION STATES.			Regis- tration cities in other states.	Remain- der of the United States.
			Total.	Cities.	Rural.		
Typhoid fever.....	50.09	19.60	17.66	13.20	18.35	40.32	51.06
Malarial fever.....	33.37	8.65	7.57	10.37	7.14	20.16	35.59
Rheumatism.....	10.14	7.15	7.44	4.71	7.80	4.03	10.52
Dropsy.....	24.27	14.07	14.38	4.71	15.87	10.75	25.60
Heart disease.....	78.62	119.70	122.48	128.18	121.60	90.05	73.27
Consumption.....	135.21	101.82	98.64	101.79	98.15	135.75	139.55
Diabetes.....	6.56	7.15	7.44	5.66	7.72	4.03	6.49
Diseases of the nervous system.....	91.31	146.33	140.22	182.85	144.02	115.59	84.15
Diseases of the respiratory system.....	180.60	153.25	156.79	128.18	161.21	115.59	184.16
Diseases of the liver.....	15.79	16.26	15.77	14.14	16.02	21.51	15.73
Ascites.....	2.03	0.46	0.50	-----	0.58	-----	2.24
Other diseases of the digestive system.....	34.25	29.52	29.52	29.22	29.56	29.57	34.86
Bright's disease.....	24.67	33.33	33.55	24.51	34.95	30.01	23.54
Other diseases of the urinary system.....	30.30	45.43	45.41	42.41	45.87	45.70	23.33
Diseases of the bones and joints.....	3.24	1.73	1.39	-----	1.60	5.38	3.44
Burns and scalds.....	1.21	0.58	0.50	1.89	0.29	1.34	1.20
Injuries by machinery.....	0.93	0.35	0.38	-----	0.44	-----	1.01
Suicide.....	9.99	10.15	10.09	8.48	10.34	10.75	9.97
Other accidents and injuries.....	69.16	53.04	49.45	55.61	48.49	91.40	71.25

It will be seen from this table that in the United States the proportion of deaths of farmers, planters, overseers, and farm laborers due to diseases of the respiratory system (180.60) was greater than the proportion due to any other cause and was slightly greater than the average proportion in this class of occupations (175.65). The proportion of deaths of farmers, planters, overseers, and farm laborers due to consumption (135.21) was less than the average proportion in this class (137.54), and the proportion due to diseases of the nervous system (91.31) was somewhat greater than the average proportion in this class (87.51).

The proportions due to typhoid fever (50.09), and accidents and injuries other than injuries by machinery, and suicide (69.16) were less than the average proportions in this class, but in all other causes the proportions were slightly greater than the average proportions in this class in this area.

In the nonregistration area, which includes the greater number of farmers, planters, overseers, and farm laborers the proportions of deaths due to heart disease (73.27), diabetes (6.49), diseases of the nervous system (84.15), diseases of the liver (15.73), Bright's disease (23.54), and other diseases of the urinary system (23.33), and suicide (9.97) were all slightly less than the proportions due to these causes in the United States as a whole.

In the rural part of the registration states the proportions of deaths of farmers, planters, overseers, and farm laborers due to typhoid fever (18.35) and malarial fever (7.14) were very small. The proportion of deaths due to consumption in this area was much less than in the United States as a whole or in the nonregistration area, and the proportion due to diseases of the respiratory system was also less than in the United States or in the nonregistration area.

The proportion of deaths of farmers, planters, overseers, and farm laborers due to suicide was slightly greater than the average proportion due to this cause in each area.

FISHERMEN AND OYSTERMEN.

The total number of fishermen and oystermen reported in the United States was 59,899, being 0.64 per cent of the whole number of males in occupations of this class. The number of deaths was 538, or 0.59 per cent of the total deaths among males in this class of occupations.

In the registration area the number of fishermen and oystermen reported was 23,137, being 1.82 per cent of the whole number of males in occupations of this class in the registration area. The corresponding number of deaths was 192, or 1.26 per cent of the total deaths of males in this class of occupations, and the death rate was 8.30 per 1,000.

OCCUPATIONS IN RELATION TO DEATHS.

167

The following table shows, for the registration states, the number of fishermen and oystermen living at the end of the census year, and the number of deaths during the census year, at all ages and in each of four age groups, with the percentages in each age group, and the death rates per 1,000 living:

POPULATION, DEATHS, AND DEATH RATES.	AGE.				
	All ages.	15 to 25 years.	25 to 45 years.	45 to 65 years.	65 years and over.
Population.....	20,330	3,775	10,310	4,695	1,020
Per cent at each age.....		18.57	50.71	23.09	5.06
Deaths.....	151	12	53	46	40
Per cent at each age.....		7.95	35.10	30.46	26.49
Death rate per 1,000 population.....		3.18	5.14	9.80	38.87
Average rate in this class.....		4.13	5.88	11.54	59.31

This table shows that in the registration states the death rate of fishermen and oystermen was lower in each age group than the average rate in this class of occupations.

The following table shows, for the registration area and some of its subdivisions, the death rate of fishermen and oystermen from each of certain specified causes per 100,000 living:

CAUSE OF DEATH.	Regis- tration area.	REGISTRATION STATES.			Regis- tration cities in other states.
		Total.	Cities.	Rural.	
Typhoid fever.....	21.61	24.59	35.02	17.00	
Malarial fever.....	4.32				35.63
Rheumatism.....	4.32	4.92		8.50	
Dropsy.....	12.97	9.84	11.67	8.50	35.63
Heart disease.....	64.83	42.19	81.71	25.50	178.13
Consumption.....	194.49	157.40	268.47	76.51	463.13
Diabetes.....	8.64	9.84	11.67	8.50	
Diseases of the nervous system.....	86.44	88.54	116.73	68.01	71.25
Diseases of the respiratory system.....	103.73	103.20	151.75	68.01	106.88
Diseases of the liver.....	17.29	14.76	35.02		35.63
Ascites.....					
Other diseases of the digestive system.....	17.29	14.76	11.67	17.00	35.63
Bright's disease.....	30.25	23.51	46.69	17.00	35.63
Other diseases of the urinary system.....	43.22	34.43	58.36	17.00	106.88
Diseases of the bones and joints.....					
Burns and scalds.....					
Injuries by machinery.....					
Suicide.....	4.32				35.63
Other accidents and injuries.....	64.83	54.11	93.38	25.50	142.50

It will be seen from this table that with the single exception of diabetes the death rates of fishermen and oystermen in the registration states from all of the causes specified were lower than the average rates in this class of occupations, the degree being such as to indicate some possible error in the classification of occupations.

The following table shows, for the United States, for the registration area and some of its subdivisions, and for the remainder of the United States, the proportion of deaths from each of certain specified causes per 1,000 deaths from all causes among fishermen and oystermen:

CAUSE OF DEATH.	United States.	Registration area.	REGISTRATION STATES.			Registration cities in other states.	Remainder of the United States.
			Total.	Cities.	Rural.		
Typhoid fever	39.03	26.04	33.11	33.33	32.79	.....	40.24
Malarial fever	18.59	5.21	.....	.....	.....	24.39	26.01
Rheumatism	9.20	5.21	6.62	.....	16.39	.....	11.56
Dropsy	31.59	15.63	13.25	11.11	16.39	24.39	40.46
Heart disease	57.62	78.13	66.23	77.78	49.18	121.95	46.24
Consumption	184.01	234.38	211.92	255.56	147.54	317.07	156.07
Diabetes	3.72	10.42	13.25	11.11	16.39	.....	.....
Diseases of the nervous system	72.49	104.17	119.21	111.11	131.15	48.78	54.91
Diseases of the respiratory system	148.70	125.00	139.07	144.44	131.15	73.17	161.85
Diseases of the liver	13.01	20.83	19.87	33.33	.....	24.39	8.67
Ascites	1.86	.....	.....	.....	.....	.....	2.89
Other diseases of the digestive system	22.30	20.83	19.87	11.11	32.79	24.39	23.12
Bright's disease	24.16	36.46	39.74	44.44	32.79	24.39	17.34
Other diseases of the urinary system	31.60	52.08	46.36	55.56	32.79	78.17	20.23
Diseases of the bones and joints	1.86	.....	.....	.....	.....	.....	2.89
Burns and scalds .....	.....	.....	.....	.....	.....	.....	.....
Injuries by machinery .....	.....	.....	.....	.....	.....	.....	.....
Suicide	3.72	5.21	.....	.....	.....	24.39	2.89
Other accidents and injuries	156.13	78.13	72.85	88.89	49.18	97.56	199.42

It will be seen from this table that in the United States the causes producing proportions of deaths of fishermen and oystermen in excess of the average proportions in this class were dropsy (fishermen and oystermen, 31.59; class total, 21.88), consumption (fishermen and oystermen, 184.01; class total, 137.54), Bright's disease (fishermen and oystermen, 24.16; class total, 23.72), other diseases of the urinary system (fishermen and oystermen, 31.60; class total, 23.45), and accidents and injuries other than burns and scalds, injuries by machinery, and suicide (fishermen and oystermen, 156.13; class total, 102.51).

The proportions of deaths of fishermen and oystermen due to typhoid fever (39.03), malarial fever (18.59), diseases of the nervous system (72.49), and diseases of the respiratory system (148.70), were all considerably less than the average proportions due to these causes in this class.

GARDENERS, FLORISTS, NURSERYMEN, AND VINE GROWERS.

The total number of gardeners, florists, nurserymen, and vine growers reported in the United States was 70,186, being 0.75 per cent of the whole number of males engaged in occupations of this class. The number of deaths was 843, or 0.93 per cent of the total deaths of males in this class of occupations.

In the registration area the number of gardeners, florists, nurserymen, and vine growers reported was 33,267, being 2.61 per cent of the whole number of males in occupations of this class in the registration area. The corresponding number of deaths was 466, or 3.07 per cent of the total deaths of males in occupations of this class, and the death rate was 14.01 per 1,000.

The following table shows, for the registration states, the number of male gardeners, florists, nurserymen, and vine growers living at the end of the census year, and the number of deaths during the census year, at all ages, and in each of four age groups, with the percentages in each age group, and the death rates per 1,000 living:

POPULATION, DEATHS, AND DEATH RATES.	AGE.				
	All ages.	15 to 25 years.	25 to 45 years.	45 to 65 years.	65 years and over.
Population	1,029	181	461	298	57
Per cent at each age .....	.....	17.59	44.80	28.96	5.54
Deaths	20	2	4	7	7
Per cent at each age .....	.....	10.00	20.00	35.00	35.00
Death rate per 1,000 population .....	.....	11.05	8.68	23.49	122.81
Average rate in this class .....	.....	4.13	5.88	11.54	59.31

The preceding table shows that in the registration states the death rate of gardeners, florists, nurserymen, and vine growers was very much higher than the average rate in each age period, but the number of deaths was small, and the death rates have no particular significance.

The following table shows, for the registration area and some of its subdivisions, the death rate of gardeners, florists, nurserymen, and vine growers from each of certain specified causes per 100,000 living:

CAUSE OF DEATH.	Regis- tration area.	REGISTRATION STATES.			Regis- tration cities in other states.
		Total.	Cities.	Rural.	
Typhoid fever	45.09	32.16	35.02	29.01	69.55
Malarial fever	15.03	13.78	8.76	19.34	17.39
Rheumatism	9.02	9.19	17.51	.....	8.69
Dropsy	9.02	9.19	.....	19.34	8.69
Heart disease	156.31	174.60	210.14	135.36	121.71
Consumption	231.46	234.33	367.74	87.02	226.03
Diabetes	3.01	.....	.....	.....	8.69
Diseases of the nervous system	156.31	208.76	253.92	154.69	60.85
Diseases of the respiratory system	210.42	234.33	350.23	106.35	165.17
Diseases of the liver	27.05	18.38	35.02	.....	43.47
Ascites	6.01	9.19	8.76	9.67	.....
Other diseases of the digestive system	27.05	27.57	25.02	19.34	26.08
Bright's disease	51.10	50.54	70.05	29.01	52.16
Other diseases of the urinary system	33.07	36.76	61.29	9.67	26.03
Diseases of the bones and joints .....	.....	.....	.....	.....	.....
Burns and scalds .....	.....	.....	.....	.....	.....
Injuries by machinery .....	.....	.....	.....	.....	.....
Suicide	15.03	22.97	8.76	33.67	.....
Other accidents and injuries	57.11	59.73	87.56	29.01	52.16

This table shows that the highest death rates of gardeners, florists, nurserymen, and vine growers in the registration states occurred from consumption and from diseases of the respiratory system, being 234.33 for each, and being higher than the average rates from these causes in all occupations in this class.

The death rate of gardeners, florists, nurserymen, and vine growers from suicide (22.97) was about twice as great as the average rate from this cause in this class of occupations (11.31).

The following table shows, for the United States, for the registration area and some of its subdivisions, and for the remainder of the United States, the proportion of deaths from each of certain specified causes per 1,000 deaths from all causes among gardeners, florists, nurserymen, and vine growers:

CAUSE OF DEATH.	United States.	Regis- tration area.	REGISTRATION STATES.			Regis- tration cities in other states.	Remain- der of the United States.
			Total.	Cities.	Rural.		
Typhoid fever	37.96	32.19	21.81	17.70	31.58	55.17	45.09
Malarial fever	15.42	10.73	9.35	4.42	21.05	13.79	21.22
Rheumatism	8.30	6.44	6.23	8.85	.....	6.90	10.61
Dropsy	20.17	6.44	6.23	.....	21.05	6.90	37.14
Heart disease	116.25	111.59	118.38	106.19	147.37	96.55	122.02
Consumption	187.60	165.24	158.38	185.84	94.74	179.31	103.45
Diabetes	2.37	2.15	.....	.....	.....	6.90	2.65
Diseases of the nervous system	90.15	111.59	140.19	128.32	168.42	48.28	63.66
Diseases of the respiratory system	158.96	150.21	158.88	176.99	115.79	131.03	169.76
Diseases of the liver	21.35	19.31	12.46	17.70	.....	34.48	23.87
Ascites	2.37	4.29	6.23	4.42	10.53	.....	.....
Other diseases of the digestive system	33.21	19.31	18.69	17.70	21.05	20.69	50.40
Bright's disease	28.47	36.48	34.27	35.40	31.58	41.38	18.57
Other diseases of the urinary system	27.28	23.61	24.92	30.97	10.53	20.69	31.83
Diseases of the bones and joints	2.37	.....	.....	.....	.....	.....	5.31
Burns and scalds .....	.....	.....	.....	.....	.....	.....	.....
Injuries by machinery .....	.....	.....	.....	.....	.....	.....	.....
Suicide	13.05	10.73	15.58	4.42	42.11	.....	15.92
Other accidents and injuries	45.08	40.77	40.50	44.25	31.58	41.38	50.40

It will be seen from this table that in the United States the causes producing proportions of deaths among gardeners, florists, nurserymen, and vine growers in excess of the average proportions in this class of occupations were heart disease (gardeners, florists, nurserymen, and vine growers, 116.25; class total, 76.14), consumption

(gardeners, florists, nurserymen, and vine growers, 137.60; class total, 137.54), and diseases of the nervous system (gardeners, florists, nurserymen, and vine growers, 90.15; class total, 87.51).

The proportion of deaths of gardeners, florists, nurserymen, and vine growers due to diseases of the respiratory system (153.96) was less than the average proportion in this class (175.65), and the proportion due to Bright's disease (28.47) was greater than the average proportion in this class (23.72).

In the nonregistration area the proportions of deaths of gardeners, florists, nurserymen, and vine growers due to consumption (103.45) and diseases of the nervous system (63.66) were considerably less than the proportions due to these causes in the United States as a whole, but the proportions due to other causes specified were generally greater than in the United States or in the registration area.

LIVERY STABLE KEEPERS AND HOSTLERS.

The total number of livery stable keepers and hostlers reported in the United States was 80,724, being 0.87 per cent of the whole number of males in this class of occupations. The number of deaths was 654, or 0.72 per cent of the total deaths of males in occupations of this class.

In the registration area the number of livery stable keepers and hostlers reported was 39,445, being 3.09 per cent of the whole number of males in occupations of this class in this area. The corresponding number of deaths was 399, or 2.63 per cent of the total deaths of males in occupations of this class, and the death rate was 10.12 per 1,000.

The following table shows, for the registration states, the number of livery stable keepers and hostlers living at the end of the census year, and the number of deaths during the census year, at all ages, and in each of four age groups, with the percentages in each age group, and the death rates per 1,000 living:

POPULATION, DEATHS, AND DEATH RATES.	AGE.				
	All ages.	15 to 25 years.	25 to 45 years.	45 to 65 years.	65 years and over.
Population.....	23,744	6,203	11,844	4,735	618
Per cent at each age.....		26.50	49.88	19.94	2.60
Deaths.....	285	39	109	99	37
Per cent at each age.....		13.68	33.25	34.74	12.98
Death rate per 1,000 population.....		6.20	9.20	20.91	59.87
Average rate in this class.....		4.13	5.88	11.54	59.31

This table shows that in the registration states the death rate of livery stable keepers and hostlers was higher in each age group than the average rate in this class of occupations.

The following table shows, for the registration area and some of its subdivisions, the death rate of livery stable keepers and hostlers from each of certain specified causes per 100,000 living:

CAUSE OF DEATH.	Regis- tration area.	REGISTRATION STATES.			Regis- tration cities in other states.
		Total.	Cities.	Rural.	
Typhoid fever.....	40.56	46.33	56.07	26.00	31.85
Malarial fever.....	2.54				6.37
Rheumatism.....	7.61	8.42	6.23	13.00	6.37
Dropsy.....	2.54	4.21	6.23		
Heart disease.....	65.91	84.23	80.90	91.00	33.21
Consumption.....	273.87	357.99	417.39	234.01	150.23
Diabetes.....	5.07	4.21		13.00	6.37
Diseases of the nervous system.....	81.13	92.65	113.37	39.00	63.69
Diseases of the respiratory system.....	180.00	223.21	286.57	91.00	114.64
Diseases of the liver.....	27.89	37.99	37.33	39.00	12.74
Ascites.....					
Other diseases of the digestive system.....	38.03	29.43	31.15	26.00	50.95
Bright's disease.....	27.89	42.12	56.07	13.00	6.37
Other diseases of the urinary system.....	22.82	32.69	37.33	26.00	6.37
Diseases of the bones and joints.....	5.07	8.42	12.46		
Burns and scalds.....					
Injuries by machinery.....					
Suicide.....	22.82	21.06	24.22	13.00	25.43
Other accidents and injuries.....	70.98	75.81	87.22	52.00	63.69

It will be seen from the preceding table that the highest death rate of livery stable keepers and hostlers in the registration states occurred from consumption (357.99), being much higher than the average rate in occupations of this class in the same area (161.83). The rate from this cause was also much higher in the cities (417.39) than in the rural districts of the same states (234.01) or in the registration cities in the nonregistration states (159.23). The death rate of livery stable keepers and hostlers from heart disease (84.23) and from diseases of the nervous system (92.65) were much below the average rates from these causes in this class of occupations, and the death rate from typhoid fever (46.33) was much higher than the average rate from this cause in occupations of this class (28.59).

The death rate of livery stable keepers and hostlers from suicide (21.06) was much higher than the average rate from this cause in this class (11.31), and was higher in the registration cities in the nonregistration states (25.48) than in the cities in the registration states (24.92).

The following table shows, for the United States, for the registration area and some of its subdivisions, and for the remainder of the United States, the proportion of deaths from each of certain specified causes per 1,000 deaths from all causes among livery stable keepers and hostlers:

CAUSE OF DEATH.	United States.	Registration area.	REGISTRATION STATES.			Registration cities in other states.	Remainder of the United States.
			Total.	Cities.	Rural.		
Typhoid fever	56.57	40.10	38.60	39.65	34.48	43.86	82.35
Malarial fever	9.17	2.51	.....	.....	.....	8.77	19.61
Rheumatism	7.65	7.52	7.02	4.41	17.24	8.77	7.84
Dropsy	3.06	2.51	3.51	4.41	.....	.....	3.92
Heart disease	65.75	65.16	70.18	57.27	120.69	52.63	66.67
Consumption	241.59	275.69	298.25	295.15	310.34	219.30	188.24
Diabetes	6.12	5.01	3.51	.....	17.24	8.77	7.84
Diseases of the nervous system	82.57	80.20	77.19	83.70	51.72	87.72	86.28
Diseases of the respiratory system	152.91	177.94	185.96	202.64	120.69	157.89	113.73
Diseases of the liver	25.99	27.57	31.58	26.43	51.72	17.54	23.53
Ascites .....	.....	.....	.....	.....	.....	.....	.....
Other diseases of the digestive system	39.76	37.59	24.56	22.03	34.48	70.18	43.14
Bright's disease	30.58	27.57	35.09	39.65	17.24	8.77	35.29
Other diseases of the urinary system	22.94	22.56	28.07	26.43	34.48	8.77	23.53
Diseases of the bones and joints	3.06	5.01	7.02	8.81	.....	.....	.....
Burns and scalds	1.53	.....	.....	.....	.....	.....	3.92
Injuries by machinery .....	.....	.....	.....	.....	.....	.....	.....
Suicide	22.94	22.56	17.54	17.63	17.24	35.09	23.53
Other accidents and injuries	96.33	70.18	63.16	61.67	68.97	87.72	137.25

It will be seen from this table that the proportion of deaths of livery stable keepers and hostlers in the United States due to consumption (241.59) was much greater than the average proportion in this class (137.54), and that it was still greater in the registration states (298.25). The proportions due to diseases of the respiratory system (152.91), diseases of the nervous system (82.57), and heart disease (65.75) were less than the average proportions in this class of occupations.

The proportion of deaths of livery stable keepers and hostlers due to suicide (22.94) was more than twice the average proportion in this class (9.91).

MINERS.

The total number of miners reported in the United States was 349,244, being 3.75 per cent of the whole number of males engaged in occupations of this class. The number of deaths of miners was 3,192, or 3.51 per cent of the total deaths of males in occupations of this class.

In the registration area the number of miners reported was 14,099, being 1.11 per cent of the whole number of males in occupations of this class in this area. The corresponding number of deaths was 248, or 1.63 per cent of the total deaths of males in occupations of this class, and the death rate was 17.59 per 1,000.

The following table shows, for the registration states, the number of miners living at the end of the census year, and the number of deaths during the census year, at all ages, and in each of four age groups, with the percentages in each age group, and the death rates per 1,000 living:

POPULATION, DEATHS, AND DEATH RATES.	AGE.				
	All ages.	15 to 25 years.	25 to 45 years.	45 to 65 years.	65 years and over.
Population.....	5,734	1,547	2,881	1,113	123
Per cent at each age.....		26.98	50.24	19.41	2.23
Deaths.....	75	7	29	24	13
Per cent at each age.....		9.33	33.67	32.00	17.33
Death rate per 1,000 population.....		4.52	10.07	21.56	101.56
Average rate in this class.....		4.13	5.88	11.54	59.31

This table shows that in the registration states the death rate of miners in the age group 15 to 25 years was slightly higher than the average rate in this class of occupations, and that in each age group above 25 years the death rate of miners was nearly twice the average rate in this class.

The following table shows, for the registration area and some of its subdivisions, the death rate of miners from each of certain specified causes per 100,000 living:

CAUSE OF DEATH.	Regis- tration area.	REGISTRATION STATES.			Regis- tration cities in other states.
		Total.	Cities.	Rural.	
Typhoid fever.....	35.46	52.32	393.70	19.14	23.91
Malarial fever.....	7.09				11.95
Rheumatism.....	14.19	17.44	196.85		11.95
Dropsy.....	7.09				11.95
Heart disease.....	141.85	87.20	196.85	76.54	179.32
Consumption.....	170.22	104.64	393.70	76.54	215.18
Diabetes.....	14.19	17.44		19.14	11.95
Diseases of the nervous system.....	134.41	244.16	1,377.95	133.95	143.45
Diseases of the respiratory system.....	333.36	313.92	984.25	248.76	346.68
Diseases of the liver.....	21.28	17.44		19.14	23.91
Ascites.....					
Other diseases of the digestive system.....	49.65	34.88		38.27	59.77
Bright's disease.....	95.46	52.32	196.85	38.27	23.91
Other diseases of the urinary system.....	49.65	17.44		19.14	71.73
Diseases of the bones and joints.....	7.09	17.44	196.85		
Burns and scalds.....					
Injuries by machinery.....					
Suicide.....	14.19				23.91
Other accidents and injuries.....	411.38	261.60	393.70	248.76	514.05

It will be seen from this table that the causes producing death rates among miners in the registration states which were largely in excess of the average rates among males in this class of occupations in the same area were typhoid fever (miners, 52.32; class total, 23.59), rheumatism (miners, 17.44; class total, 8.18), diseases of the respiratory system (miners, 313.92; class total, 192.13), Bright's disease (miners, 52.32; class total, 39.90), diseases of the bones and joints (miners, 17.44; class total, 2.02), and accidents and injuries other than burns and scalds, injuries by machinery, and suicide (miners, 261.60; class total, 112.03).

The death rate of miners in the registration states from heart disease (87.20) was much less than the average rate in this class (131.12), as was also the rate from consumption (104.64), the average rate in this class being 161.83.

The death rates specified for miners in the cities in the registration states and the registration cities in the nonregistration states were based upon a very small number of population, and the rates in these areas are of no significance.

The following table shows, for the United States, for the registration area and some of its subdivisions, and for the remainder of the United States, the proportion of deaths from each of certain specified causes per 1,000 deaths from all causes among miners:

CAUSE OF DEATH.	United States.	Registration area.	REGISTRATION STATES.			Registration cities in other states.	Remainder of the United States.
			Total.	Cities.	Rural.		
Typhoid fever	60.46	20.16	40.00	86.96	19.23	11.56	63.86
Malarial fever	14.41	4.03	.....	.....	.....	5.78	15.29
Rheumatism	4.39	8.06	13.33	43.48	.....	5.78	4.08
Dropsy	14.72	4.03	.....	.....	.....	5.78	15.63
Heart disease	47.93	80.65	66.67	43.48	76.92	86.71	45.18
Consumption	92.11	96.77	80.00	86.96	76.92	104.05	91.71
Diabetes	1.88	8.06	13.33	.....	19.23	5.78	1.36
Diseases of the nervous system	53.26	104.84	186.67	304.35	134.62	69.36	48.91
Diseases of the respiratory system	190.25	189.52	240.00	217.39	250.00	167.63	200.07
Diseases of the liver	7.83	12.10	13.33	.....	19.23	11.56	7.47
Ascites	0.94	.....	.....	.....	.....	.....	1.02
Other diseases of the digestive system	20.99	28.23	26.67	.....	38.46	28.90	20.38
Bright's disease	10.96	20.16	40.00	43.48	38.46	11.56	10.19
Other diseases of the urinary system	12.84	28.23	13.33	.....	19.23	34.68	11.55
Diseases of the bones and joints	2.82	4.03	13.33	43.48	.....	.....	2.72
Burns and scalds	3.45	.....	.....	.....	.....	.....	3.74
Injuries by machinery	0.31	.....	.....	.....	.....	.....	0.34
Suicide	8.15	8.06	.....	.....	.....	11.56	8.15
Other accidents and injuries	333.02	233.37	200.00	86.96	250.00	248.55	341.37

The proportions of deaths of miners in the United States due to typhoid fever, diseases of the respiratory system, and accidents and injuries were greater than the proportions due to these causes in all occupations in this class, and the proportions due to other causes specified were generally much less than the average proportions in this class.

The proportion of deaths of miners due to accidents and injuries other than burns and scalds, injuries by machinery, and suicide (333.02) was more than three times the average proportion in this class (102.51), and was still greater in the nonregistration area (341.37).

The proportions of deaths of miners due to rheumatism, diseases of the digestive system, and diseases of the urinary system were very small.

VITAL AND SOCIAL STATISTICS.

SAILORS.

The total number of sailors reported in the United States was 55,882, being 0.60 per cent of the whole number of males engaged in occupations of this class. The number of deaths of sailors was 1,523, or 1.68 per cent of the total deaths of males in this class of occupations.

In the registration area the number of sailors reported was 31,953, being 2.51 per cent of the whole number of males in occupations of this class in this area. The corresponding number of deaths was 1,075, or 7.07 per cent of the total deaths of males in occupations of this class, and the death rate was 33.64 per 1,000.

The following table shows, for the registration states, the number of sailors living at the end of the census year, and the number of deaths during the census year, at all ages and in each of four age groups, with the percentages in each age group, and the death rates per 1,000 living:

POPULATION, DEATHS, AND DEATH RATES.	AGE.				
	All ages.	15 to 25 years.	25 to 45 years.	45 to 65 years.	65 years and over.
Population.....	17,453	2,856	8,256	5,146	1,120
Per cent at each age.....		16.36	47.30	29.48	6.41
Deaths.....	693	74	184	204	225
Per cent at each age.....		10.68	26.55	29.43	32.47
Death rate per 1,000 population.....		25.91	22.29	39.64	200.89
Average rate in this class.....		4.13	5.88	11.54	59.31

This table shows that in the registration states the death rate of sailors was many times greater in each age group than the average rate in occupations of this class.

The following table shows, for the registration area and some of its subdivisions, the death rate of sailors from each of certain specified causes per 100,000 living:

CAUSE OF DEATH.	Regis- tration area.	REGISTRATION STATES.			Regis- tration cities in other states.
		Total.	Cities.	Rural.	
Typhoid fever	131.44	131.78	150.99	102.10	131.03
Malarial fever	46.94	45.84	28.21	72.93	48.28
Rheumatism	15.65	17.19	9.44	29.17	13.79
Dropsy	6.26	11.48	9.44	14.59	
Heart disease	347.39	446.91	452.96	437.57	227.59
Consumption	613.40	653.18	613.38	714.70	565.52
Diabetes	6.26	11.46		29.17	
Diseases of the nervous system.....	372.42	492.75	386.90	656.36	227.59
Diseases of the respiratory system.....	400.05	572.97	594.51	539.07	324.14
Diseases of the liver	46.94	63.03	56.62	72.93	27.59
Ascites					
Other diseases of the digestive system.....	40.68	31.38	47.18	14.59	48.28
Bright's disease	109.54	148.97	141.55	160.44	62.07
Other diseases of the urinary system.....	118.92	143.24	169.86	102.10	89.68
Diseases of the bones and joints.....	6.26	5.74		14.59	6.90
Burns and scalds					
Injuries by machinery.....					
Suicide	28.17	28.65	37.75	14.59	27.59
Other accidents and injuries	475.70	481.29	575.63	835.47	468.97

It will be seen from this table that the death rate of sailors in the registration states from dropsy (11.48) was less than the average rate among persons in occupations of this class (12.83), but that the rates from all other causes were higher, and generally very much higher, than the average rates in occupations of this class. The death rate of sailors from typhoid fever (131.78) was nearly five times the average rate in occupations in this class (28.59). The death rate of sailors from malarial fever (45.84) was excessively high, the average rate in this class from this cause being 9.50. The death rate of sailors from rheumatism (17.19) was more than double the average rate from this cause (8.18), and the death rate from heart disease (446.91) was more than three times the average rate from this cause (131.12).

The death rate of sailors from consumption (653.18) was excessively high, the average rate in this class being 161.83. The death rates from diseases of the nervous system (492.75) and from diseases of the respiratory system

(572.97) were excessively high in comparison with the average rates from these causes. The death rates of sailors from Bright's disease (148.97) and from other diseases of the urinary system (143.24) were more than three times the average rates from these causes in this class, and the death rate from accidents and injuries other than burns and scalds, injuries by machinery, and suicide (481.29) was more than four times the average rate from these causes in this class (112.03).

The following table shows, for the United States, for the registration area and some of its subdivisions, and for the remainder of the United States, the proportion of deaths from each of certain specified causes per 1,000 deaths from all causes among sailors:

CAUSE OF DEATH.	United States.	Regis- tration area.	REGISTRATION STATES.			Regis- tration cities in other states.	Remain- der of the United States.
			Total.	Cities.	Rural.		
Typhoid fever.....	45.31	39.07	33.19	39.02	24.73	49.74	60.27
Malarial fever.....	19.70	18.95	11.54	7.32	17.07	18.32	33.48
Rheumatism.....	7.22	4.65	4.34	2.44	7.07	5.24	13.39
Dropsy.....	2.23	1.86	2.89	2.44	3.53	.....	6.70
Heart disease.....	95.21	103.26	112.55	117.07	106.01	86.39	75.89
Consumption.....	174.00	182.33	164.50	158.54	173.15	214.66	154.02
Diabetes.....	4.60	1.86	2.89	.....	7.07	.....	11.16
Diseases of the nervous system.....	105.71	110.70	124.10	100.00	159.01	86.39	93.75
Diseases of the respiratory system.....	123.44	136.74	144.30	153.65	139.71	123.04	91.52
Diseases of the liver.....	15.76	13.95	15.87	14.63	17.67	10.47	20.09
Ascites.....	.....	.....	.....	.....	.....	.....	.....
Other diseases of the digestive system.....	11.16	12.09	8.66	12.20	3.53	18.32	8.93
Bright's disease.....	30.20	32.56	37.52	36.59	38.87	23.56	24.55
Other diseases of the urinary system.....	30.86	35.35	36.08	43.90	24.73	34.03	20.09
Diseases of the bones and joints.....	1.31	1.86	1.44	.....	3.53	2.62	.....
Burns and scalds.....	0.66	.....	.....	.....	.....	.....	2.23
Injuries by machinery.....	0.66	.....	.....	.....	.....	.....	2.23
Suicide.....	8.54	8.37	7.22	9.76	3.53	10.47	8.93
Other accidents and injuries.....	153.64	141.40	121.21	148.78	81.27	178.01	183.04

It will be seen from this table that in the United States the greatest proportions of deaths of sailors were due to consumption (174.00), and accidents and injuries other than burns and scalds, injuries by machinery, and suicide (153.64), being considerably greater than the average proportions due to these causes in this class. The proportion of deaths of sailors due to diseases of the respiratory system (123.44) was less than the average proportion in this class (175.65).

STEAM RAILROAD EMPLOYÉS (INCLUDES CONDUCTORS, BRAKEMEN, ENGINEERS, AND FIREMEN).

The total number of steam railroad employés reported in the United States was 460,771, being 4.95 per cent of the whole number of males in this class of occupations. The number of deaths was 3,809, or 4.19 per cent of the total deaths of males in this class of occupations.

In the registration area the number of steam railroad employés reported was 169,819, being 13.32 per cent of the whole number of males in occupations of this class in this area. The corresponding number of deaths was 1,403, or 9.23 per cent of the total deaths of males in occupations of this class in the registration area, and the death rate was 8.26 per 1,000.

The following table shows, for the registration states, the number of steam railroad employés living at the end of the census year, and the number of deaths during the census year, at all ages, and in each of four age groups, with the percentages in each age group, and the death rates per 1,000 living:

POPULATION, DEATHS, AND DEATH RATES.	AGE.				
	All ages.	15 to 25 years.	25 to 45 years.	45 to 65 years.	65 years and over.
Population.....	84, 679	18, 313	49, 055	14, 887	1, 530
Per cent at each age.....	.....	21.63	57.93	17.58	1.81
Deaths.....	761	165	360	107	58
Per cent at each age.....	.....	21.68	47.31	21.90	7.62
Death rate per 1,000 population.....	.....	9.01	7.34	11.22	37.91
Average rate in this class.....	.....	4.13	5.88	11.54	59.31

The preceding table shows that in the registration states the death rate of steam railroad employes under 45 years of age was higher in each age group than the average rates in this class of occupations, but that above the age of 45 years the death rate of steam railroad employes was less in each age group than the average rate in this class of occupations.

The following table shows, for the registration area and some of its subdivisions, the death rate of steam railroad employes from each of certain specified causes per 100,000 living:

CAUSE OF DEATH.	Regis- tration area.	REGISTRATION STATES.			Regis- tration cities in other states.
		Total.	Cities.	Rural.	
Typhoid fever.....	28.27	20.08	26.66	9.33	36.41
Malarial fever.....	10.60	5.90	7.62	3.11	15.27
Rheumatism.....	2.36	2.36	.....	6.22	2.35
Dropsy.....	1.18	2.36	1.90	3.11	.....
Heart disease.....	42.40	53.14	60.94	40.42	31.71
Consumption.....	110.12	125.18	161.86	65.29	95.14
Diabetes.....	0.59	1.18	1.90	.....	.....
Diseases of the nervous system.....	48.88	51.96	66.65	27.98	45.81
Diseases of the respiratory system.....	85.97	96.84	119.97	59.07	75.17
Diseases of the liver.....	7.66	4.72	3.81	6.22	10.57
Ascites.....	0.59	.....	.....	.....	1.17
Other diseases of the digestive system.....	12.95	12.99	15.23	9.33	12.92
Bright's disease.....	9.42	14.17	20.95	3.11	4.70
Other diseases of the urinary system.....	12.37	18.89	28.56	3.11	5.87
Diseases of the bones and joints.....	0.59	1.18	1.90	.....	.....
Burns and scalds.....	2.36	1.18	1.90	.....	3.52
Injuries by machinery.....	.....	.....	.....	.....	.....
Suicide.....	9.42	5.90	5.71	6.22	12.92
Other accidents and injuries.....	375.69	414.51	439.88	373.03	337.07

This table shows that the death rates of steam railroad employes in the registration states from all of the causes specified, excepting accidents and injuries, were very much below the average rates from the same causes in this class of occupations.

The death rates from heart disease, consumption, diseases of the nervous system, and the respiratory system were very low.

The death rate of steam railroad employes, in the registration states, from accidents and injuries (414.51) was excessively high, the average rate in this class from this cause being 112.03. The death rate from suicide (5.90) was less than half the average rate from this cause in this class (11.31).

The low rates from all of these causes, excepting accidents and injuries, is largely accounted for by the fact that persons in this line of labor are generally of superior physical strength, and nearly 60 per cent of the whole number is found in the age group 25 to 45 years, which has the lowest death rate, as a rule.

The following table shows, for the United States, for the registration area and some of its subdivisions, and for the remainder of the United States, the proportion of deaths from each of certain specified causes per 1,000 deaths from all causes among steam railroad employes:

CAUSE OF DEATH.	United States.	Registration area.	REGISTRATION STATES.			Registration cities in other states.	Remainder of the United States.
			Total.	Cities.	Rural.		
Typhoid fever	48.83	34.21	22.34	25.55	14.06	48.29	57.36
Malarial fever	20.74	12.83	6.57	7.30	4.69	20.25	25.35
Rheumatism	4.20	2.85	2.63	.....	9.39	3.12	4.99
Dropsy	4.73	1.43	2.63	1.82	4.69	.....	6.65
Heart disease	44.89	51.32	59.13	58.39	61.03	42.06	41.15
Consumption	108.16	138.29	139.29	155.11	98.59	126.17	93.52
Diabetes	1.31	.71	1.31	1.82	.....	.....	1.66
Diseases of the nervous system	50.67	59.16	57.82	63.87	42.25	60.75	45.72
Diseases of the respiratory system	109.48	104.06	107.75	114.96	89.20	99.69	112.64
Diseases of the liver	7.35	9.27	5.26	3.65	9.39	14.02	6.23
Ascites	0.26	0.71	.....	.....	.....	1.56	.....
Other diseases of the digestive system	14.44	15.68	14.45	14.60	14.08	17.13	13.72
Bright's disease	10.24	11.40	15.77	20.07	4.69	6.23	9.56
Other diseases of the urinary system	9.98	14.97	21.02	27.37	4.69	7.79	7.07
Diseases of the bones and joints	0.53	0.71	1.31	1.82	.....	.....	0.42
Burns and scalds	2.89	2.85	1.31	1.82	.....	4.67	2.91
Injuries by machinery	0.26	.....	.....	.....	.....	.....	0.42
Suicide	7.88	11.40	6.57	5.47	9.39	17.13	5.82
Other accidents and injuries	465.21	454.74	461.24	421.53	563.38	447.04	471.32

It will be seen from this table that in the United States the proportions of deaths of steam railroad employes due to all of the causes specified excepting burns and scalds, and accidents and injuries other than injuries by machinery, and suicide, were all less and generally very much less than the average proportions due to the same causes in this class of occupations.

Of the principal causes of death the proportions were as follows: heart disease (steam railroad employes, 44.89; class total, 76.14), consumption (steam railroad employes, 108.16; class total, 137.54), diseases of the nervous system (steam railroad employes, 50.67; class total, 87.51), diseases of the respiratory system (steam railroad employes, 109.48; class total, 175.65), diseases of the liver (steam railroad employes, 7.35; class total, 15.20), Bright's disease (steam railroad employes, 10.24; class total, 23.75), and other diseases of the urinary system (steam railroad employes, 9.98; class total, 28.45).

The proportion of deaths of steam railroad employes due to burns and scalds (2.89) was twice the average proportion in this class (1.40) and the proportion due to other accidents and injuries, excluding injuries by machinery, and suicide (465.21), was excessively large, the average proportion in this class being 102.51.

The proportion of deaths of steam railroad employes due to suicide (7.88) was less than the average proportion in this class (9.91).

TELEGRAPH AND TELEPHONE OPERATORS.

The number of telegraph and telephone operators reported in the registration states was 8,581. The number of deaths among these during the year was 80, giving a death rate of 9.32 per 1,000. By age groups, the death rates per 1,000 of population were as follows: age 15 to 25 years, 7.50; age 25 to 45 years, 11.30; age 45 to 65 years, 7.63; age 65 years and over, 34.48.

OCCUPATIONS OF FEMALES.

The whole number of females reported as engaged in the 218 occupations, or combinations of occupations compiled for the population, was 3,914,571, of which number 2,773,508, or 70.85 per cent, are included in the 19 titles given in the tables in this report, showing the relations of occupations to deaths.

As in case of the males it was found necessary to combine certain occupations given in detail in the general tables, to secure greater accuracy in computing the death rates, and in this analysis, milliners, dressmakers, seamstresses, and sewing machine operators have been combined under one title, and cotton mill, silk mill, woolen mill, and mill and factory operatives (textiles not specified) have also been combined as mill and factory operatives (textile).

The following table shows, for the registration area and some of its subdivisions, the gross death rate of females engaged in each specified occupation per 1,000 of corresponding population:

OCCUPATIONS.	Regis- tration area.	REGISTRATION STATES.			Regis- tration cities in other states.
		Total.	Cities.	Rural.	
Total selected occupations.....	8.44	10.50	9.84	12.08	5.33
Musicians and teachers of music.....	2.19	2.38	2.86	1.82	1.91
Teachers (in schools).....	4.82	4.34	4.86	3.81	4.27
Stenographers and typewriters.....	1.18	1.81	1.76	2.10	0.67
Accountants, bookkeepers, clerks, and copyists.....	2.63	3.16	3.18	3.03	1.97
Hotel and boarding house keepers.....	2.40	3.45	3.33	3.50	1.87
Landdresses.....	5.70	6.70	7.23	3.42	5.13
Nurses and midwives.....	11.53	11.16	10.34	13.43	12.07
Servants.....	14.13	18.18	17.17	20.24	8.42
Artificial flower and paper box makers.....	2.65	3.49	3.76	1.51	0.49
Cigar makers and tobacco workers.....	2.65	3.38	3.14	10.64	1.96
Mill and factory operatives (textile).....	4.67	5.29	5.64	4.50	2.21
Milliners, dressmakers, seamstresses, etc.....	3.55	4.41	4.22	5.06	2.49
Telegraph and telephone operators.....	2.88	4.05	4.29	3.05	1.23

It will be seen from this table that the average death rate of females in the selected occupations in cities in the nonregistration states (5.33 per 1,000) was but little more than half the average death rate in the registration states (10.50 per 1,000). This low rate was probably due more to a deficient return of occupations of decedents in many of these cities than to any actual difference in the death rate, and the effect of this deficiency is to render the average death rate given for the whole registration area also too low.

In the registration states the average death rate in the rural districts (12.08) was higher than in the cities (9.84).

The average death rate of females in all selected occupations is greatly increased by the high death rate of servants, which class includes nearly one-half of the whole number of females reported as engaged in the selected occupations in this area. In each area the death rates of servants and nurses and midwives are the only rates above the average.

OCCUPATIONS IN RELATION TO DEATHS.

179

The following table shows, for the registration states, the number of females engaged in all selected occupations and in each specified occupation, in the aggregate and in each of four age groups, the deaths among the same during the census year, and the percentage of the population and of the deaths in each age group:

OCCUPATIONS.	NUMBER.					PER CENT.			
	All ages.	15 to 25 years.	25 to 45 years.	45 to 65 years.	65 years and over.	15 to 25 years.	25 to 45 years.	45 to 65 years.	65 years and over.
Population	871,294.	430,235	309,739	91,218	14,262	49.37	35.54	10.47	1.63
Musicians and teachers of music.....	9,561	4,097	4,728	771	40	42.14	48.99	7.99	0.41
Teachers.....	57,841	26,915	53,743	4,548	279	46.53	44.51	7.86	0.48
Stenographers and typewriters.....	7,190.	5,035	2,012	68	.....	70.03	28.40	0.95	.....
Accountants, bookkeepers, clerks, and copyists.....	36,043	22,092	11,663	1,525	82	61.29	32.36	4.23	0.23
Hotel and boarding house keepers.....	10,717	232	4,522	5,134	795	2.16	42.19	47.91	7.42
Laundresses.....	35,801	6,871	17,096	10,133	1,439	19.19	47.59	28.30	4.02
Nurses and midwives.....	16,574	3,354	6,721	5,268	1,125	20.30	40.55	31.78	6.79
Servants.....	370,212	184,323	126,523	39,223	7,662	49.79	34.18	10.59	2.07
Artificial flower and paper box makers.....	10,608	7,675	2,133	179	14	72.35	20.11	1.69	0.13
Cigar makers and tobacco workers.....	8,886	5,441	2,635	301	21	61.23	30.22	4.40	0.24
Mill and factory operatives (textile).....	144,356	91,478	38,490	5,657	597	63.37	26.65	3.92	0.41
Milliners, dressmakers, seamstresses, etc.....	150,962.	70,429	66,441	18,241	2,204	44.03	41.54	11.40	1.38
Telegraph and telephone operators.....	3,493	2,313	1,012	80	4	68.14	29.31	2.31	0.12
Deaths.....	9,145	1,561	2,874	2,418	2,230	17.07	31.43	26.44	24.38
Musicians and teachers of music.....	23	4	11	8	.....	17.39	47.83	34.78	.....
Teachers.....	251	71	103	42	34	28.29	41.04	18.73	13.55
Stenographers and typewriters.....	13	9	3	1	.....	69.23	23.08	7.69	.....
Accountants, bookkeepers, clerks, and copyists.....	114	51	46	13	3	44.74	40.35	11.40	2.03
Hotel and boarding house keepers.....	37	.....	10	21	4	.....	27.63	56.76	10.81
Laundresses.....	240	22	89	87	41	9.17	37.08	36.25	17.08
Nurses and midwives.....	185	13	39	71	60	7.03	21.08	38.38	32.63
Servants.....	6,731	843	1,958	1,917	1,983	12.53	29.09	28.43	29.46
Artificial flower and paper box makers.....	37	16	18	1	.....	43.24	43.65	2.70	.....
Cigar makers and tobacco workers.....	30	9	18	2	1	30.00	60.00	6.67	3.30
Mill and factory operatives (textile).....	764	376	255	92	22	49.21	33.33	12.04	2.88
Milliners, dressmakers, seamstresses, etc.....	706	141	317	162	82	19.97	44.90	22.95	11.61
Telegraph and telephone operators.....	14	6	7	1	.....	42.86	50.00	7.14	.....

From this table, which shows the comparative age distribution of the female population engaged in the selected occupations in the registration states, it will be seen that about 85 per cent of the females in these occupations were under 45 years of age, and that the relative proportion of deaths under 45 years of age was about 48 per cent of the whole number of deaths.

The relative proportions of population and deaths in each age group with the death rates at each age are given for the principal occupations in the discussion following.

The following table shows, for the registration area and some of its subdivisions, the death rate from each of certain specified causes per 100,000 females engaged in the selected occupations:

CAUSE OF DEATH.	Regis- tration area.	REGISTRATION STATES.			Regis- tration cities in other states.
		Total.	Cities.	Rural.	
Typhoid fever.....	31.42	35.60	37.59	31.08	25.26
Malarial fever.....	9.34	9.30	8.75	10.62	9.41
Rheumatism.....	6.23	6.54	6.16	7.48	5.78
Dropsy.....	7.04	8.26	4.05	13.49	5.28
Heart disease.....	79.29	99.74	93.98	113.70	49.87
Consumption.....	203.33	251.24	260.08	229.77	134.41
Diabetes.....	2.51	3.90	3.08	5.90	0.50
Diseases of the nervous system.....	88.43	114.89	95.77	161.31	50.36
Diseases of the respiratory system.....	118.36	152.88	138.71	187.27	68.09
Diseases of the liver.....	11.81	15.38	15.39	15.34	5.45
Ascites.....	0.81	0.92	0.65	1.57	0.66
Other diseases of the digestive system.....	32.91	41.66	39.70	46.43	20.31
Bright's disease.....	21.06	27.20	29.49	21.64	12.22
Other diseases of the urinary system.....	17.83	24.22	27.55	16.13	7.43
Diseases of the bones and joints.....	1.69	2.41	1.94	3.54	0.66
Burns and scalds.....	3.72	3.79	3.73	3.93	3.63
Suicide.....	3.99	4.13	3.89	4.72	3.80
Other accidents and injuries.....	17.83	20.43	18.80	24.39	12.88
Diseases of the female organs of generation.....	9.48	9.87	10.05	9.44	8.92
Affections connected with pregnancy.....	16.99	17.79	17.34	18.88	14.37

It will be seen from this table that in the registration states the highest death rate of females in all selected occupations occurred from consumption (251.24), being higher in the cities (260.08) than in the rural districts (229.77).

Of the other causes specified the death rates were higher, in the cities than in the rural districts, from typhoid fever (cities, 37.59; rural districts, 31.08); diseases of the liver (cities, 15.39; rural districts, 15.34); Bright's disease (cities, 29.49; rural districts, 21.64); other diseases of the urinary system (cities, 27.55; rural districts, 16.13), and diseases of the organs of generation (cities, 10.05; rural districts, 9.44), and for the remaining causes the death rates were higher in the rural districts than in the cities.

The following table shows, for the United States, for the registration area and some of its subdivisions, and for the remainder of the United States the proportion of deaths from each of certain specified causes per 1,000 deaths from all causes among females engaged in the selected occupations:

CAUSE OF DEATH.	United States.	Regis- tration area.	REGISTRATION STATES.			Regis- tration cities in other states.	Remain- der of the United States.
			Total.	Cities.	Rural.		
Typhoid fever.....	51.48	37.35	33.79	37.54	26.36	46.91	58.07
Malarial fever.....	29.59	11.13	8.85	8.93	8.69	17.26	33.21
Rheumatism.....	8.20	7.10	6.03	5.90	6.29	9.98	8.71
Dropsy.....	23.42	8.13	7.54	3.78	14.98	9.71	30.55
Heart disease.....	74.66	94.18	95.42	95.35	95.57	90.86	65.55
Consumption.....	233.56	239.49	239.72	265.03	138.44	238.88	230.79
Diabetes.....	2.42	2.93	3.62	3.03	4.79	1.08	2.19
Diseases of the nervous system.....	83.87	103.49	108.40	96.56	131.82	90.32	74.71
Diseases of the respiratory system.....	142.28	140.84	147.11	143.48	154.28	124.02	142.96
Diseases of the liver.....	11.42	13.84	14.78	15.74	12.88	11.32	10.29
Ascites.....	1.77	0.95	0.80	0.61	1.20	1.35	2.15
Other diseases of the digestive system.....	30.74	38.60	39.42	39.50	39.25	36.40	27.07
Bright's disease.....	13.38	25.12	25.84	29.67	18.27	23.19	7.89
Other diseases of the urinary system.....	11.67	20.87	22.72	27.55	13.13	15.91	7.38
Diseases of the bones and joints.....	2.56	2.27	2.51	2.12	3.30	1.62	2.70
Burns and scalds.....	4.40	4.32	3.42	3.63	3.00	6.74	4.44
Suicide.....	4.15	5.27	4.22	4.39	3.89	8.09	3.62
Other accidents and injuries.....	20.58	21.61	20.31	19.68	21.57	25.07	20.10
Diseases of the female organs of generation.....	12.33	11.28	9.55	10.44	7.79	15.91	12.82
Affections connected with pregnancy.....	34.04	18.90	16.59	17.10	15.58	25.07	41.11

The preceding table is useful as indicating the relative proportions of deaths from certain causes in the registration areas, in which the returns are sufficiently complete to give fairly accurate death rates, in comparison with those areas in which the data are based wholly or partially upon the returns made by the enumerators. The causes for which the proportion of deaths in the United States as a whole exceeded the proportion in the registration states were, typhoid fever (United States, 51.48; registration states, 33.79), malarial fever (United States, 29.59; registration states, 8.85), rheumatism (United States, 8.20; registration states, 6.03), dropsy (United States, 23.42; registration states, 7.54), ascites (United States, 1.77; registration states, 0.80), diseases of the bones and joints (United States, 2.56; registration states, 2.51), burns and scalds (United States, 4.40; registration states, 3.42), other accidents and injuries (United States, 20.58; registration states, 20.31), diseases of the organs of generation (United States, 12.33; registration states, 9.55), and affections connected with pregnancy (United States, 34.04; registration states, 16.59). For the other causes specified the proportions were higher in the registration states than in the United States as a whole.

The following table shows, for the registration states, the death rates at all ages and in each of four age groups, among females engaged in each specified occupation, per 1,000 of corresponding population:

OCCUPATIONS.	AGE.				
	All ages.	15 to 25 years.	25 to 45 years.	45 to 65 years.	65 years and over.
Total selected occupations.....	10.50	3.63	9.28	26.51	156.36
Musicians and teachers of music.....	2.38	0.98	2.33	10.38	.....
Teachers (in schools)	4.34	2.64	4.00	9.23	121.86
Stenographers and typewriters	1.81	1.79	1.47	14.71	.....
Accountants, bookkeepers, clerks, and copyists.....	3.16	2.31	3.94	8.52	36.59
Hotel and boarding house keepers.....	3.45	.....	2.21	4.09	5.03
Laundresses	6.70	3.20	5.22	8.59	28.49
Nurses and midwives.....	11.16	3.86	5.80	13.48	53.33
Servants.....	18.18	4.57	15.48	48.87	258.81
Artificial flower and paper box makers	3.49	2.08	8.44	5.59	.....
Cigar makers and tobacco workers.....	3.38	1.65	6.70	5.11	47.62
Mill and factory operatives (textile).....	5.29	4.11	6.63	16.26	36.85
Milliners, dressmakers, seamstresses, etc.....	4.41	2.00	4.77	8.88	37.21
Telegraph and telephone operators	4.05	2.59	6.92	12.50	.....

Considering the principal occupations included in the preceding table, it will be seen that in the age group 15 to 25 years the highest death rates occurred among servants (4.57), mill and factory operatives (4.11), and laundresses (3.20), and the lowest rates among teachers (2.64), accountants, bookkeepers, clerks, and copyists (2.31), and milliners, dressmakers, seamstresses, and sewing machine operators (2.00).

In the age group 25 to 45 years the highest death rates occurred among servants (15.48), mill and factory operatives (6.63), and laundresses (5.22), and the lowest among stenographers and typewriters (1.47), musicians and music teachers (2.33), teachers (4.00), and accountants, bookkeepers, clerks, and copyists (3.94).

In the age group 45 to 65 years the highest rates occurred among servants (48.87), mill and factory operatives (16.26), and nurses and midwives (13.48), and the lowest among teachers (9.23), milliners, dressmakers, seamstresses, and sewing machine operators (8.88), laundresses (8.59), and cigar makers (5.11).

In the age group 65 years and over the highest rates occurred among servants (258.81), teachers (121.86), and nurses and midwives (53.33), and the lowest among milliners, dressmakers, seamstresses, and sewing machine operators (37.21), mill and factory operatives (36.85), and laundresses (28.49).

The number of deaths reported of those engaged in other occupations specified in each age period are not sufficient to furnish reliable indications of the comparative mortality at different ages.

MUSICIANS AND TEACHERS OF MUSIC.

The total number of female musicians and teachers of music reported in the United States was 34,519, being 1.24 per cent of the whole number of females in the selected occupations. The number of deaths was 146, or 0.41 per cent of the total deaths of females in the specified occupations.

In the registration area the number of female musicians and teachers of music reported was 16,474, being 1.12 per cent of the whole number of females in the specified occupations in this area. The corresponding number of deaths was 36, or 0.29 per cent of the total deaths of females in the specified occupations, and the death rate was 2.19 per 1,000.

The following table shows, for the registration states, the number of female musicians and teachers of music reported as living at the end of the census year, and the number of deaths during the census year, at all ages, and in each of four age groups, with the percentages in each age group, and the death rates per 1,000 living:

POPULATION, DEATHS, AND DEATH RATES.	AGE.				
	All ages.	15 to 25 years.	25 to 45 years.	45 to 65 years.	65 years and over.
Population.....	9,651	4,067	4,728	771	40
Per cent at each age.....		42.14	48.99	7.99	0.41
Deaths.....	23	4	11	8	
Per cent at each age.....		17.39	47.83	34.78	
Death rate per 1,000 population.....	2.38	0.98	2.33	10.38	
Average death rate.....		3.63	9.28	26.51	156.36

This table shows that in each age group the death rate of female musicians and teachers of music was much less than the average rate of females in all selected occupations.

The following table shows, for the registration area and some of its subdivisions, the death rate of female musicians and teachers of music, from each of certain specified causes, per 100,000 living:

CAUSE OF DEATH.	Regis- tration area.	REGISTRATION STATES.			Regis- tration cities in other states.
		Total.	Cities.	Rural.	
Typhoid fever.....	18.21	10.36	15.08		29.31
Malarial fever.....					
Rheumatism.....					
Dropsy.....	6.07				14.66
Heart disease.....	6.07				14.66
Consumption.....	54.63	62.17	90.47		43.97
Diabetes.....					
Diseases of the nervous system.....	18.21	31.08	45.24		
Diseases of the respiratory system.....	18.21	20.72		66.25	14.66
Diseases of the liver.....					
Ascites.....					
Other diseases of the digestive system.....	6.07				14.66
Bright's disease.....	12.14	20.72	30.16		
Other diseases of the urinary system.....	6.07	10.36	15.08		
Diseases of the bones and joints.....					
Burns and scalds.....					
Suicide.....	6.07				14.66
Other accidents and injuries.....	18.21	10.36	15.08		29.31
Diseases of the female organs of generation.....	12.14	10.36		33.12	14.66
Affections connected with pregnancy.....	6.07	10.36		33.12	

It will be seen from this table that in the registration states the death rate of female musicians and teachers of music from diseases of the organs of generation (10.36) was slightly higher than the average rate in all occupations, but that the death rates from all other causes specified were below the average, especially those from consumption and diseases of the nervous system.

The following table shows, for the United States, for the registration area and some of its subdivisions, and for the remainder of the United States, the proportion of deaths from each of certain specified causes per 1,000 deaths from all causes among female musicians and teachers of music:

CAUSE OF DEATH.	United States.	Registration area.	REGISTRATION STATES.			Registration cities in other states.	Remainder of the United States.
			Total.	Cities.	Rural.		
Typhoid fever.....	89.04	83.33	43.48	52.63		153.85	90.91
Malarial fever.....	13.70						18.18
Rheumatism.....	6.85						9.09
Dropsy.....	13.70	27.78				76.92	9.09
Heart disease.....	20.55	27.78				76.92	18.18
Consumption.....	369.86	250.00	260.87	315.79		230.77	409.09
Diabetes.....							
Diseases of the nervous system.....	123.29	83.33	130.43	157.89			136.36
Diseases of the respiratory system.....	75.34	83.33	86.96		500.00	76.92	72.73
Diseases of the liver.....	6.85						9.09
Ascites.....							
Other diseases of the digestive system.....	13.70	27.78				76.92	9.09
Bright's disease.....	34.25	55.56	86.96	105.26			27.27
Other diseases of the urinary system.....	6.85	27.78	43.48	52.63			
Diseases of the bones and joints.....							
Burns and scalds.....	13.70						18.18
Suicide.....	13.70	27.78				76.92	9.09
Other accidents and injuries.....	41.10	83.33	43.48	52.63		153.85	27.27
Diseases of the female organs of generation.....	20.55	55.56	43.48		250.00	76.92	9.09
Affections connected with pregnancy.....	13.70	27.78	43.48		250.00		9.09

It will be seen from this table that in the United States as a whole the proportions of deaths due to typhoid fever (89.04), consumption (369.86), diseases of the nervous system (123.29), Bright's disease (34.25), burns and scalds (13.70), suicide (13.70), other accidents and injuries (41.10), and diseases of the organs of generation (20.55) were greater than the corresponding proportions in the registration states, and that for most of these causes the proportions were still greater in the remainder of the United States, or nonregistration area.

TEACHERS.

The total number of female teachers reported in the United States was 245,371, being 8.84 per cent of the whole number of females engaged in the specified occupations. The number of deaths of teachers was 1,317, or 3.74 per cent of the total deaths among females in the specified occupations.

In the registration area the number of female teachers reported was 88,253, being 5.98 per cent of the whole number of females in the specified occupations in this area. The number of deaths among these was 381, or 3.06 per cent of the total deaths, and the death rate was 4.32 per 1,000.

The following table shows, for the registration states, the number of female teachers living at the end of the census year, and the number of deaths during the census year, at all ages, and in each of four age groups, with the percentages in each age group, and the death rates per 1,000 living:

POPULATION, DEATHS, AND DEATH RATES.	AGE.				
	All ages.	15 to 25 years.	25 to 45 years.	45 to 65 years.	65 years and over.
Population.....	57,841	26,915	25,748	4,548	279
Per cent at each age.....		46.53	44.51	7.86	0.48
Deaths.....	251	71	103	42	34
Per cent at each age.....		28.29	41.04	16.73	13.55
Death rate per 1,000 population.....	4.34	2.64	4.00	9.23	121.86
Average death rate.....		3.63	9.23	26.51	156.86

This table shows that in each age group the death rate of female teachers was much less than the average rate of females in all selected occupations.

The following table shows, for the registration area and some of its subdivisions, the death rate of female teachers from each of certain specified causes per 100,000 living:

CAUSE OF DEATH.	Regis- tration area.	REGISTRATION STATES.			Regis- tration cities in other states.
		Total.	Cities.	Rural.	
Typhoid fever	28.33	24.20	27.37	20.97	36.17
Malarial fever	7.93	8.64	13.68	3.50	6.58
Rheumatism	1.13	1.73	.....	3.50	.....
Dropsy	2.27	1.73	.....	3.50	3.29
Heart disease	32.86	32.85	30.79	31.96	32.88
Consumption	130.31	131.39	167.61	91.38	128.24
Diabetes	3.40	5.19	3.42	6.99	.....
Diseases of the nervous system	38.53	39.76	37.63	41.95	36.17
Diseases of the respiratory system	55.52	55.32	54.73	55.93	55.90
Diseases of the liver	5.67	6.92	.....	13.98	3.29
Ascites .....	.....	.....	.....	.....	.....
Other diseases of the digestive system	10.20	13.10	17.10	6.99	6.58
Bright's disease	10.20	12.10	17.10	6.99	6.58
Other diseases of the urinary system	11.33	13.83	17.10	0.49	6.58
Diseases of the bones and joints .....	.....	.....	.....	.....	.....
Burns and scalds	1.13	.....	.....	.....	3.29
Suicide	2.27	1.73	3.42	.....	3.29
Other accidents and injuries	7.93	3.46	6.84	.....	16.44
Diseases of the female organs of generation	14.73	10.37	10.26	10.49	23.02
Affections connected with pregnancy .....	.....	.....	.....	.....	.....

It will be seen from this table that in the registration states the highest death rate occurred from consumption (131.39), but that this rate was much lower than the average rate from this cause in all occupations (251.24).

Of the other principal causes of death the rates were much below the average, in all occupations, from heart disease (teachers, 32.85; average, 99.74), diseases of the nervous system (teachers, 39.76; average, 114.89), and diseases of the respiratory system (teachers, 55.32; average, 15.88). The death rates from diabetes (5.19) and diseases of the organs of generation (10.37) were the only rates above the average.

The following table shows, for the United States, for the registration area and some of its subdivisions, and for the remainder of the United States, the proportion of deaths due to each of certain specified causes per 1,000 deaths from all causes among female teachers:

CAUSE OF DEATH.	United States.	Regis- tration area.	REGISTRATION STATES.			Regis- tration cities in other states.	Remain- der of the United States.
			Total.	Cities.	Rural.		
Typhoid fever	72.89	65.62	55.78	56.84	55.05	84.62	75.85
Malarial fever	30.37	18.37	19.92	23.17	9.17	15.38	35.26
Rheumatism	4.56	2.62	3.98	.....	9.17	.....	5.34
Dropsy	6.83	5.25	3.98	.....	9.17	7.69	7.48
Heart disease	50.11	76.12	75.70	63.28	91.74	76.92	39.53
Consumption	350.04	301.84	302.79	345.07	247.71	300.00	369.66
Diabetes	7.59	7.87	11.95	7.04	18.35	.....	7.48
Diseases of the nervous system	62.26	89.24	91.63	77.46	110.09	84.62	51.28
Diseases of the respiratory system	144.27	128.61	127.49	112.68	146.79	130.77	150.64
Diseases of the liver	6.83	13.12	15.94	.....	36.70	7.69	4.27
Ascites	1.52	.....	.....	.....	.....	.....	2.14
Other diseases of the digestive system	27.33	23.62	27.89	35.21	18.35	15.38	28.85
Bright's disease	16.70	23.62	27.89	35.21	18.35	15.38	13.89
Other diseases of the urinary system	10.63	20.25	31.87	35.21	27.52	15.38	4.27
Diseases of the bones and joints	1.52	.....	.....	.....	.....	.....	2.14
Burns and scalds	1.52	2.62	.....	.....	.....	7.69	1.07
Suicide	3.80	5.25	3.98	7.04	.....	7.69	3.21
Other accidents and injuries	22.02	18.37	7.97	14.08	.....	38.46	23.50
Diseases of the female organs of generation	15.19	34.12	23.90	21.13	27.52	53.85	7.48
Affections connected with pregnancy	14.43	.....	.....	.....	.....	.....	20.30

It will be seen from the preceding table that in the United States as a whole the proportions of deaths were greater than in the registration states from typhoid fever (72.89), malarial fever (30.37), rheumatism (4.56), dropsy (6.83), consumption (350.04), diseases of the respiratory system (144.27), ascites (1.52), diseases of the bones and joints (1.52), burns and scalds (1.52), other accidents and injuries (22.02), and affections connected with pregnancy (14.43), and were still greater in the remainder of the United States, or nonregistration area.

The proportions due to the other causes specified were greater in the registration states than in the United States as a whole.

ACCOUNTANTS, BOOKKEEPERS, CLERKS, AND COPYISTS.

The total number of female accountants, bookkeepers, clerks, and copyists reported in the United States was 91,991, being 3.32 per cent of the whole number of females engaged in the specified occupations. The number of deaths among them was 278, or 0.79 per cent of the total deaths of females in the specified occupations.

In the registration area the number of female accountants, bookkeepers, clerks, and copyists reported was 65,028, being 4.40 per cent of the whole number of females in the specified occupations in this area. The corresponding number of deaths was 171, or 1.37 per cent of the total deaths of females in the specified occupations, and the death rate was 2.63 per 1,000.

The following table shows, for the registration states, the number of female accountants, bookkeepers, clerks, and copyists living at the end of the census year, and the number of deaths during the census year, at all ages, and in each of four age groups, with the percentages in each age group, and the death rates per 1,000 living:

POPULATION, DEATHS, AND DEATH RATES.	AGE.				
	All ages.	15 to 25 years.	25 to 45 years.	45 to 65 years.	65 years and over.
Population.....	36,043	22,092	11,663	1,525	82
Per cent at each age.....		61.29	32.36	4.23	0.23
Deaths.....	114	51	46	13	3
Per cent at each age.....		44.74	40.35	11.40	2.63
Death rate per 1,000 population.....	3.16	2.31	3.94	8.52	36.59
Average death rate.....		3.63	9.28	26.51	156.36

This table shows that over 60 per cent of the female accountants, bookkeepers, clerks, and copyists in this area were under 25 years of age, and that nearly 95 per cent were under 45 years of age; also, that the death rate in each age group was much less than the average rate of females in all selected occupations.

The following table shows, for the registration area and some of its subdivisions, the death rate of female accountants, bookkeepers, clerks, and copyists from each of certain specified causes per 100,000 living:

CAUSE OF DEATH.	Regis- tration area.	REGISTRATION STATES.			Regis- tration cities in other states.
		Total.	Cities.	Rural.	
Typhoid fever.....	19.99	24.97	25.46	21.62	13.80
Malarial fever.....	3.08	5.55	6.37	.....	.....
Rheumatism.....	1.54	2.77	3.18	.....	.....
Dropsy.....	.....	.....	.....	.....	.....
Heart disease.....	13.34	16.65	19.10	.....	10.35
Consumption.....	103.03	130.40	127.32	151.35	69.00
Diabetes.....	.....	.....	.....	.....	.....
Diseases of the nervous system.....	13.34	16.65	19.10	.....	10.35
Diseases of the respiratory system.....	29.22	30.52	23.65	43.24	27.60
Diseases of the liver.....	3.08	5.55	6.37	.....	.....
Ascites.....	.....	.....	.....	.....	.....
Other diseases of the digestive system.....	9.23	11.10	12.73	.....	6.90
Bright's disease.....	6.15	8.32	9.55	.....	3.45
Other diseases of the urinary system.....	4.61	8.32	9.55	.....	.....
Diseases of the bones and joints.....	1.54	2.77	3.18	.....	.....
Burns and scalds.....	.....	.....	.....	.....	.....
Suicide.....	1.54	.....	.....	.....	3.45
Other accidents and injuries.....	15.38	11.10	12.73	.....	20.70
Diseases of the female organs of generation.....	4.61	5.55	.....	43.24	3.45
Affections connected with pregnancy.....	.....	.....	.....	.....	.....

It will be seen from the preceding table that in the registration states the death rates of females in these occupations were highest from consumption (130.40), diseases of the respiratory system (30.52), and typhoid fever (24.97), but that in general the rates from the specified causes were much below the average rates in all occupations.

The following table shows, for the United States, for the registration area and some of its subdivisions, and for the remainder of the United States, the proportion of deaths due to each of certain specified causes per 1,000 deaths from all causes among female accountants, bookkeepers, clerks, and copyists:

CAUSE OF DEATH.	United States.	Registration area.	REGISTRATION STATES.			Registration cities in other states.	Remainder of the United States.
			Total.	Cities.	Rural.		
Typhoid fever	79.14	76.02	78.95	80.00	71.43	70.18	84.11
Malarial fever	10.79	11.70	17.54	20.00	.....	.....	9.35
Rheumatism	7.19	5.85	8.77	10.00	.....	.....	9.35
Dropsy	3.60	.....	.....	.....	.....	.....	9.35
Heart disease	71.94	52.63	52.63	60.00	.....	52.63	102.80
Consumption	366.91	391.81	412.28	400.00	500.00	350.83	327.10
Diabetes	3.60	.....	.....	.....	.....	.....	9.35
Diseases of the nervous system	46.76	52.63	52.63	60.00	.....	52.63	37.38
Diseases of the respiratory system	122.30	111.11	96.49	90.00	142.86	140.35	140.19
Diseases of the liver	7.19	11.70	17.54	20.00	.....	.....	.....
Ascites .....	.....	.....	.....	.....	.....	.....	.....
Other diseases of the digestive system	23.78	35.09	35.09	40.00	.....	35.09	18.69
Bright's disease	21.58	23.29	26.32	30.00	.....	17.54	18.60
Other diseases of the urinary system	10.79	17.54	26.32	30.00	.....	.....	.....
Diseases of the bones and joints	3.60	5.85	8.77	10.00	.....	.....	.....
Burns and scalds .....	.....	.....	.....	.....	.....	.....	.....
Suicide	7.19	5.85	.....	.....	.....	17.54	9.35
Other accidents and injuries	50.36	58.48	35.09	40.00	.....	105.26	37.38
Diseases of the female organs of generation	14.39	17.54	17.54	.....	142.86	17.54	9.35
Affections connected with pregnancy	3.60	.....	.....	.....	.....	.....	9.35

It will be seen from this table that in the United States as a whole the proportions of deaths due to typhoid fever (79.14), dropsy (3.60), heart disease (71.94), diabetes (3.60), diseases of the respiratory system (122.30), suicide (7.19), other accidents and injuries (50.36), and affections connected with pregnancy (3.60) were greater than the corresponding proportions in the registration states, and that the proportions due to each of these causes, excepting accidents and injuries, were still greater in the remainder of the United States, or nonregistration area.

LAUNDRESSES.

The total number of laundresses reported in the United States was 216,631, being 7.81 per cent of the whole number of females engaged in the specified occupations. The number of deaths of laundresses was 1,305, or 3.71 per cent of the total deaths of females in the specified occupations.

In the registration area the number of laundresses reported was 98,013, being 6.64 per cent of the whole number of females in the specified occupations in this area. The corresponding number of deaths was 559, or 4.48 per cent of the total deaths of females in the specified occupations, and the death rate was 5.70 per 1,000.

The following table shows, for the registration states, the number of laundresses living at the end of the census year, and the deaths during the census year, at all ages, and in each of four age groups, with the percentages in each age group, and the death rates per 1,000 living:

POPULATION, DEATHS, AND DEATH RATES.	AGE.				
	All ages.	15 to 25 years.	25 to 45 years.	45 to 65 years.	65 years and over.
Population	35,801	6,871	17,036	10,133	1,439
Per cent at each age .....	.....	19.19	47.59	28.30	4.02
Deaths	240	22	89	87	41
Per cent at each age .....	.....	9.17	37.08	36.25	17.08
Death rate per 1,000 population	6.70	3.20	5.22	8.59	28.49
Average death rate .....	.....	3.63	9.28	26.51	156.36

This table shows that comparatively few of the females in this occupation were under 25 years of age, and that in the age group 15 to 25 years the death rate (3.20) was nearly as high as the average rate in all selected occupations. In the other age groups the death rates of laundresses were much less than the average.

The following table shows, for the registration area and some of its subdivisions, the death rate of laundresses from each of certain specified causes per 100,000 living:

CAUSE OF DEATH.	Regis- tration area.	REGISTRATION STATES.			Regis- tration cities in other states.
		Total.	Cities.	Rural.	
Typhoid fever.....	9.18	11.17	12.98	-----	8.04
Malarial fever.....	9.18	5.59	6.49	-----	11.25
Rheumatism.....	9.18	5.59	6.49	-----	11.25
Dropsy.....	8.16	8.38	6.49	20.10	8.04
Heart disease.....	82.64	111.73	120.03	60.29	65.90
Consumption.....	123.45	142.45	162.21	20.10	112.52
Diabetes.....	1.02	2.79	3.24	-----	-----
Diseases of the nervous system.....	48.97	67.04	71.37	40.19	38.58
Diseases of the respiratory system.....	89.78	103.35	110.30	60.29	81.98
Diseases of the liver.....	5.10	11.17	9.73	20.10	1.61
Ascites.....	1.02	-----	-----	-----	1.61
Other diseases of the digestive system.....	16.32	11.17	12.98	-----	19.29
Bright's disease.....	14.28	22.35	25.95	-----	9.64
Other diseases of the urinary system.....	15.30	30.73	35.69	-----	6.43
Diseases of the bones and joints.....	1.02	-----	-----	-----	1.61
Burns and scalds.....	6.12	5.59	6.49	-----	6.43
Suicides.....	1.02	-----	-----	-----	1.61
Other accidents and injuries.....	9.18	11.17	6.49	40.19	8.04
Diseases of the female organs of generation.....	5.10	8.38	9.73	-----	3.21
Affections connected with pregnancy.....	13.26	11.17	12.98	-----	14.47

It will be seen from this table that in the registration states the highest death rates of laundresses occurred from consumption (142.45), heart disease (111.73), and diseases of the respiratory system (103.35). The death rates were above the average from dropsy (laundresses, 8.38; average, 8.26), heart disease (laundresses, 111.73; average, 99.74), diseases of the urinary system other than Bright's disease (laundresses, 30.73; average, 24.22), and burns and scalds (laundresses, 5.59; average, 3.79), but were below the average from all other causes, particularly from consumption, diseases of the respiratory system, diseases of the nervous system, typhoid fever, and malarial fever. The following table shows, for the United States, for the registration area and some of its subdivisions, and for the remainder of the United States, the proportion of deaths due to each of certain specified causes per 1,000 deaths from all causes among laundresses:

CAUSE OF DEATH.	United States.	Regis- tration area.	REGISTRATION STATES.			Regis- tration cities in other states.	Remain- der of the United States.
			Total.	Cities.	Rural.		
Typhoid fever.....	32.18	16.10	16.67	17.94	-----	15.67	44.24
Malarial fever.....	24.52	16.10	8.33	8.97	-----	21.94	30.83
Rheumatism.....	9.96	16.10	8.33	8.97	-----	21.94	5.36
Dropsy.....	23.75	14.31	12.50	8.97	58.82	15.67	30.83
Heart disease.....	110.34	144.90	166.67	165.92	176.47	128.53	84.45
Consumption.....	249.81	216.46	212.50	224.22	58.82	219.44	274.80
Diabetes.....	1.53	1.79	4.17	4.48	-----	-----	1.34
Diseases of the nervous system.....	79.69	85.87	100.00	98.65	117.65	75.24	75.07
Diseases of the respiratory system.....	138.70	157.42	154.17	152.47	176.47	159.87	124.66
Diseases of the liver.....	9.20	8.94	16.67	13.45	58.82	3.13	9.28
Ascites.....	1.53	1.79	-----	-----	-----	3.13	1.34
Other diseases of the digestive system.....	23.75	28.62	16.67	17.94	-----	37.62	20.11
Bright's disease.....	15.33	25.04	33.33	35.87	-----	18.81	8.04
Other diseases of the urinary system.....	15.33	26.83	45.83	49.33	-----	12.54	6.70
Diseases of the bones and joints.....	2.30	1.79	-----	-----	-----	3.13	2.68
Burns and scalds.....	6.90	10.73	8.33	8.97	-----	12.54	4.02
Suicide.....	1.53	1.79	-----	-----	-----	3.13	1.34
Other accidents and injuries.....	13.03	16.10	16.67	8.97	117.65	15.67	10.72
Diseases of the female organs of generation.....	16.86	8.94	12.50	13.45	-----	6.27	22.79
Affections connected with pregnancy.....	84.48	23.26	16.67	17.94	-----	23.21	42.90

It will be seen from the preceding table that in the United States as a whole the proportions of deaths of laundresses due to typhoid fever (32.18), malarial fever (24.52), rheumatism (9.96), dropsy (23.75), consumption (249.81), ascites (1.53), other diseases of the digestive system (23.75), diseases of the bones and joints (2.30), suicide (1.53), diseases of the organs of generation (16.86), and affections connected with pregnancy (34.48), were greater than the corresponding proportions in the registration states, and that for most of these causes the proportions were still greater in the remainder of the United States, or nonregistration area.

NURSES AND MIDWIVES.

The total number of nurses and midwives reported in the United States was 41,396, being 1.49 per cent of the whole number of females engaged in the specified occupations. The number of deaths was 718, or 2.04 per cent of the total deaths of females in the specified occupations.

In the registration area the number of nurses and midwives reported was 28,010, being 1.90 per cent of the whole number of females in the specified occupations in this area. The corresponding number of deaths was 323, or 2.59 per cent of the total deaths of females in the specified occupations, and the death rate was 11.53 per 1,000.

The following table shows, for the registration states, the number of nurses and midwives living at the end of the census year, and the deaths during the census year, at all ages, and in each of four age groups, with the percentages in each age group, and the death rates per 1,000 living:

POPULATION, DEATHS, AND DEATH RATES.	AGE PERIODS.				
	All ages.	15 to 25 years.	25 to 45 years.	45 to 65 years.	65 years and over.
Population.....	16,574	3,364	6,721	5,268	1,125
Per cent at each age.....		20.30	40.55	31.78	6.79
Deaths.....	185	13	39	71	60
Per cent at each age.....		7.03	21.08	38.38	32.63
Death rate per 1,000 population.....	11.16	3.86	5.80	13.48	53.38
Average death rate.....		3.63	9.28	26.51	158.36

This table shows that in each age group above 25 years the death rate of nurses and midwives was much less than the average rate in all selected occupations. In the age group 15 to 25 years the death rate (3.86) was slightly above the average (3.63).

The following table shows, for the registration area and some of its subdivisions, the death rate of nurses and midwives from each of certain specified causes per 100,000 living:

CAUSE OF DEATH.	Regis- tration area.	REGISTRATION STATES.			Regis- tration cities in other states.
		Total.	Cities.	Rural.	
Typhoid fever.....	64.26	42.23	41.04	45.54	96.19
Malarial fever.....	17.85	24.13	16.42	45.54	8.74
Rheumatism.....	17.85	6.03	.....	22.77	34.98
Dropsy.....	7.14	6.03	.....	22.77	8.74
Heart disease.....	121.39	120.67	106.71	159.38	122.42
Consumption.....	153.52	120.67	139.55	68.31	201.12
Diabetes.....	.....	.....	.....	.....	.....
Diseases of the nervous system.....	171.37	168.94	164.18	182.15	174.89
Diseases of the respiratory system.....	171.37	199.11	180.59	250.46	131.16
Diseases of the liver.....	14.28	18.10	16.42	22.77	8.74
Ascites.....	.....	.....	.....	.....	.....
Other diseases of the digestive system.....	28.56	18.10	16.42	22.77	43.72
Bright's disease.....	24.99	30.17	24.63	45.54	17.49
Other diseases of the urinary system.....	14.28	18.10	24.63	.....	8.74
Diseases of the bones and joints.....	.....	.....	.....	.....	.....
Burns and scalds.....	7.14	.....	.....	.....	17.49
Salicide.....	10.71	6.03	8.21	.....	17.49
Other accidents and injuries.....	46.41	54.30	24.63	136.61	34.98
Diseases of the female organs of generation.....	24.99	30.17	32.84	22.77	17.49
Affections connected with pregnancy.....	7.14	.....	.....	.....	17.49

It will be seen from the preceding table that in the registration states the highest death rates of nurses and midwives occurred from diseases of the respiratory system (199.11), diseases of the nervous system (168.94), and heart disease and consumption (120.67) each. The death rates were above the average from typhoid fever (nurses and midwives, 42.23; average, 35.69), malarial fever (nurses and midwives, 24.13; average, 9.30), heart disease (nurses and midwives, 120.67; average, 99.74), diseases of the nervous system (nurses and midwives, 168.94; average, 114.89), diseases of the respiratory system (nurses and midwives, 199.11; average, 152.88), diseases of the liver (nurses and midwives, 18.10; average, 15.38), Bright's disease (nurses and midwives, 30.17; average, 27.20), suicide (nurses and midwives, 6.03; average, 4.13), other accidents and injuries (nurses and midwives, 54.30; average, 20.43), and diseases of the organs of generation (nurses and midwives, 30.17; average, 9.87). The rates from all other causes were below the average, that for consumption being less than half the average rate from this cause (251.24).

The following table shows, for the United States, for the registration area and some of its subdivisions, and for the remainder of the United States, the proportion of deaths from each of certain specified causes per 1,000 deaths from all causes among nurses and midwives:

CAUSE OF DEATH.	United States.	Registration area.	REGISTRATION STATES.			Registration cities in other states.	Remainder of the United States.
			Total.	Cities.	Rural.		
Typhoid fever	44.57	55.73	37.84	39.63	33.90	79.71	35.44
Malarial fever	40.39	15.48	21.62	15.87	33.90	7.25	60.76
Rheumatism	15.32	15.48	5.41	.....	16.95	28.99	15.19
Dropsy	26.46	6.19	5.41	.....	16.95	7.25	43.04
Heart disease	91.92	105.26	108.11	193.17	118.64	101.45	81.01
Consumption	144.85	133.13	108.11	134.92	50.85	166.67	154.43
Diabetes .....	.....	.....	.....	.....	.....	.....	.....
Diseases of the nervous system	114.21	143.61	151.35	158.73	135.59	144.93	86.08
Diseases of the respiratory system	147.63	143.61	173.33	174.60	186.44	108.70	146.84
Diseases of the liver	18.11	12.38	16.22	15.87	16.95	7.25	22.78
Ascites	2.79	.....	.....	.....	.....	.....	5.06
Other diseases of the digestive system	23.68	24.77	16.22	15.87	16.95	36.23	22.78
Bright's disease	15.32	21.67	27.03	23.81	33.90	14.49	10.13
Other diseases of the urinary system	11.14	12.38	16.22	23.81	.....	7.25	10.13
Diseases of the bones and joints .....	.....	.....	.....	.....	.....	.....	.....
Burns and scalds	6.96	6.19	.....	.....	.....	14.49	7.59
Suicide	4.18	9.29	5.41	7.94	.....	14.49	.....
Other accidents and injuries	27.86	40.25	48.65	23.81	101.69	28.99	17.72
Diseases of the female organs of generation	15.32	21.67	27.03	31.75	16.95	14.49	10.13
Affections connected with pregnancy	6.96	6.19	.....	.....	.....	14.49	7.59

It will be seen from this table that in the United States as a whole the proportions of deaths of nurses and midwives due to typhoid fever (44.57), malarial fever (40.39), rheumatism (15.32), dropsy (26.46), consumption (144.85), diseases of the liver (18.11), ascites (2.79), other diseases of the digestive system (23.68), burns and scalds (6.96), and affections connected with pregnancy (6.96) were greater than the corresponding proportions in the registration states, and that for most of these causes the proportions were still greater in the remainder of the United States, or in the nonregistration area.

SERVANTS.

The total number of female servants reported in the United States was 1,302,728, being 46.10 per cent of the whole number of females in the specified occupations. The number of deaths of servants was 27,834, or 79 per cent of the total deaths of females in the specified occupations.

In the registration area the number of servants reported was 633,836, being 42.92 per cent of the whole number of females in the specified occupations. The corresponding number of deaths was 8,952, or 71.78 per cent of the total deaths of females in the specified occupations in this area, and the death rate was 14.12 per 1,000.

The following table shows, for the registration states, the number of female servants living at the end of the census year, and the number of deaths during the census year, at all ages, and in each of four age groups, with the percentages in each age group, and the death rates per 1,000 living:

POPULATION, DEATHS, AND DEATH RATES.	AGE.				
	All ages.	15 to 25 years.	25 to 45 years.	45 to 65 years.	65 years and over.
Population.....	370,212	184,323	126,523	39,223	7,062
Per cent at each age.....		49.79	34.18	10.59	2.07
Deaths.....	6,731	843	1,958	1,917	1,983
Per cent at each age.....		12.52	20.09	23.48	29.46
Death rate per 1,000 population.....	18.18	4.57	15.48	48.87	258.82
Average death rate.....		3.63	9.28	26.51	156.36

This table shows that nearly 50 per cent of the female servants reported in the registration states were between 15 and 25 years of age, and that the death rate of servants in this age period (4.57) was less excessive in comparison with the average rate of females in all selected occupations (3.63) than in the age periods above 25 years, in each of which the death rate of servants was nearly double the average rate in all occupations. As nearly 45 per cent of all females included in the selected occupations in the registration states are classified as servants, it will be seen that the excessive death rate of these has the effect of raising the average rate for all the occupations considerably, particularly for those over 25 years of age.

The following table shows, for the registration area and some of its subdivisions, the death rate of female servants from each of certain specified causes per 100,000 living:

CAUSE OF DEATH.	Regis- tration area.	REGISTRATION STATES.			Regis- tration cities in other states.
		Total.	Cities.	Rural.	
Typhoid fever.....	42.12	43.89	54.71	37.09	32.02
Malarial fever.....	13.41	12.70	12.87	12.33	14.41
Rheumatism.....	9.02	11.35	10.36	12.33	7.21
Dropsy.....	12.78	15.94	6.84	34.53	8.35
Heart disease.....	139.90	182.33	172.98	201.43	78.14
Consumption.....	302.76	383.02	408.72	330.50	190.04
Diabetes.....	4.58	7.20	5.63	10.09	0.76
Diseases of the nervous system.....	162.50	218.52	181.83	293.51	83.83
Diseases of the respiratory system.....	199.89	267.14	241.37	319.81	105.45
Diseases of the liver.....	20.67	28.36	30.98	23.02	9.88
Ascites.....	1.26	1.35	1.21	1.64	1.14
Other diseases of the digestive system.....	57.11	74.82	72.81	78.93	32.24
Bright's disease.....	35.50	46.40	50.29	38.04	20.10
Other diseases of the urinary system.....	30.45	43.40	59.29	28.69	12.14
Diseases of the bones and joints.....	3.16	4.59	3.02	6.58	1.14
Burns and scalds.....	6.78	7.56	7.24	8.22	5.69
Suicide.....	6.15	7.02	6.84	7.40	4.93
Other accidents and injuries.....	27.29	33.76	31.88	38.04	18.21
Diseases of the female organs of generation.....	14.51	15.67	16.90	13.15	12.90
Affections connected with pregnancy.....	32.50	37.82	38.22	37.00	25.04

It will be seen from this table that in the registration states the death rate of female servants was higher from each specified cause than the average rate of females in all selected occupations, and as in this area the deaths of servants constitute nearly three-fourths of the whole number, it will also be seen that the average rate is considerably raised by the excessive rate among servants.

The highest rate occurred from consumption (383.02), being higher in the cities (408.72) than in the rural districts (330.50). The death rate from diseases of the respiratory system (267.14) was very high, and was higher in the rural districts (319.81) than in the cities (241.37). The death rate from diseases of the nervous system (218.52) was nearly twice the average rate from these causes (114.89), and was also much higher in the rural districts (293.51) than in the cities (181.83).

In the registration cities in other states the death rates from malarial fever and dropsy were higher than the rates from these causes in the registration cities in the registration states, but for all other causes the rates were lower in this area, which is probably due to the more deficient return of occupations in these cities.

OCCUPATIONS IN RELATION TO DEATHS.

191

The following table shows, for the United States, for the registration area and some of its subdivisions, and for the remainder of the United States the proportion of deaths from each of certain specified causes per 1,000 deaths from all causes among female servants:

CAUSE OF DEATH.	United States.	Registration area.	REGISTRATION STATES.			Registration cities in other states.	Remainder of the United States.
			Total.	Cities.	Rural.		
Typhoid fever.....	48.50	29.83	26.89	31.86	18.28	38.72	57.36
Malarial fever.....	24.72	9.50	6.98	7.50	6.09	17.11	31.94
Rheumatism.....	8.48	6.81	6.24	6.32	6.09	8.55	9.27
Dropsy.....	22.96	9.05	8.77	8.98	17.06	9.61	29.55
Heart disease.....	78.11	98.41	100.28	100.73	99.51	92.75	63.48
Consumption.....	220.92	214.37	210.67	237.99	163.28	225.57	234.02
Diabetes.....	2.59	3.24	4.01	3.28	5.28	0.90	2.28
Diseases of the nervous system.....	93.45	115.06	120.19	105.88	145.00	99.50	83.20
Diseases of the respiratory system.....	146.33	147.53	146.93	140.55	158.00	125.17	148.61
Diseases of the liver.....	12.22	14.03	15.60	18.04	11.37	11.71	11.07
Ascites.....	1.47	0.89	0.74	0.70	0.81	1.35	1.75
Other diseases of the digestive system.....	32.19	40.44	41.15	42.40	38.99	38.27	23.28
Bright's disease.....	13.36	23.13	25.55	29.28	19.09	23.86	7.79
Other diseases of the urinary system.....	11.96	21.56	23.92	29.28	14.62	14.41	7.41
Diseases of the bones and joints.....	2.77	2.23	2.53	2.11	3.25	1.35	3.02
Burns and scalds.....	4.45	4.80	4.16	4.22	4.06	6.75	4.29
Suicide.....	4.17	4.36	3.86	3.98	3.66	5.83	4.08
Other accidents and injuries.....	18.18	19.33	18.57	18.27	19.09	21.61	17.64
Diseases of the female organs of generation.....	11.14	10.28	8.62	9.84	6.50	15.31	11.55
Affections connected with pregnancy.....	31.36	23.01	20.80	22.25	18.28	20.72	35.32

It will be seen from this table that in the United States as a whole the proportions of deaths of servants due to typhoid fever (48.50), malarial fever (24.72), rheumatism (8.48), dropsy (22.96), consumption (220.92), ascites (1.47), diseases of the bones and joints (2.77), burns and scalds (4.45), suicide (4.17), diseases of the female organs of generation (11.14), and affections connected with pregnancy (31.36) were greater than the corresponding proportions in the registration states, and that for most of these causes the proportions were still greater in the remainder of the United States, or nonregistration area.

MILL AND FACTORY OPERATIVES (TEXTILE).

The total number of mill and factory operatives reported in the United States was 223,658, being 8.06 per cent of the whole number of females in the specified occupations. The number of deaths was 1,024, or 2.91 per cent of the total deaths of females in the specified occupations.

In the registration area the number of female mill and factory operatives reported was 180,942, being 12.25 per cent of the whole number of females in the specified occupations in this area. The corresponding number of deaths was 845, or 6.77 per cent of the total deaths of females in the specified occupations, and the death rate was 4.67 per 1,000.

The following table shows, for the registration states, the number of female mill and factory operatives living at the end of the census year, and the number of deaths during the census year, at all ages, and in each of four age groups, with the percentages in each age group, and the death rates per 1,000 living:

POPULATION, DEATHS, AND DEATH RATES.	AGE.				
	All ages.	15 to 25 years.	25 to 45 years.	45 to 65 years.	65 years and over.
Population.....	144,356	91,478	38,480	5,657	597
Per cent at each age.....		63.37	26.66	3.92	0.41
Deaths.....	764	376	255	92	22
Per cent at each age.....		49.21	33.38	12.04	2.88
Death rate per 1,000 population.....	5.29	4.11	6.63	16.26	36.85
Average death rate.....		3.63	9.28	26.51	156.36

This table shows that nearly 65 per cent of the female mill and factory operatives reported in the registration states were between 15 and 25 years of age, and that the death rate in this age period (4.11) was higher than the average rate in all selected occupations (3.63). In each of the age periods above 25 years the death rate of mill and factory operatives was less than the average.

VITAL AND SOCIAL STATISTICS.

The following table shows, for the registration area and some of its subdivisions, the death rate of female mill and factory operatives from each of certain specified causes per 100,000 living:

CAUSE OF DEATH.	Regis- tration area.	REGISTRATION STATES.			Regis- tration cities in other states.
		Total.	Cities.	Rural.	
Typhoid fever	36.48	41.56	44.96	33.89	16.40
Malarial fever	7.74	8.31	4.00	18.07	5.47
Rheumatism	4.42	4.16	5.00	2.20	5.47
Dropsy	1.11	1.39	2.00	.....	.....
Heart disease	27.08	31.17	33.97	24.85	10.93
Consumption	189.01	211.28	224.80	180.72	101.13
Diabetes	2.21	2.08	3.00	.....	2.73
Diseases of the nervous system	28.19	32.56	32.97	31.63	10.93
Diseases of the respiratory system	64.11	71.35	82.92	45.18	35.53
Diseases of the liver	3.32	4.16	4.00	4.52	.....
Ascites	1.66	2.08	1.00	4.52	.....
Other diseases of the digestive system	17.13	20.78	22.98	15.81	2.73
Bright's disease	9.40	11.08	14.99	2.26	2.73
Other diseases of the urinary system	4.97	5.54	7.99	.....	2.73
Diseases of the bones and joints .....	.....	.....	.....	.....	.....
Burns and scalds	1.11	1.39	2.00	.....	.....
Suicide	2.21	2.08	3.00	.....	2.73
Other accidents and injuries	7.74	9.01	9.99	6.78	2.73
Diseases of the female organs of generation	2.21	2.08	3.00	.....	2.73
Affections connected with pregnancy	3.32	3.46	4.00	2.26	2.73

It will be seen from this table that in the registration states the death rates of female mill and factory operatives were all much below the average death rates of females in all selected occupations except those from typhoid fever (mill and factory operatives, 41.56; average, 35.69), and ascites (mill and factory operatives, 2.08; average, 0.92). The fact that nearly 65 per cent of the total number of female mill and factory operatives in this area were under 25 years of age is largely explanatory of the small death rates from certain causes.

The following table shows, for the United States, for the registration area and some of its subdivisions, and for the remainder of the United States, the proportion of deaths from each of certain specified causes per 1,000 deaths from all causes among female mill and factory operatives:

CAUSE OF DEATH.	United States.	Regis- tration area.	REGISTRATION STATES.			Regis- tration cities in other states.	Remain- der of the United States.
			Total.	Cities.	Rural.		
Typhoid fever	87.89	78.11	78.54	79.65	75.38	74.07	134.08
Malarial fever	22.46	16.57	15.71	7.08	40.20	24.69	50.28
Rheumatism	7.81	9.47	7.85	8.85	5.03	24.69	.....
Dropsy	3.91	2.37	2.62	3.54	.....	.....	11.17
Heart disease	54.79	57.99	58.90	60.18	55.23	49.38	39.11
Consumption	391.60	404.73	399.21	398.23	402.01	450.79	329.61
Diabetes	4.88	4.73	3.93	5.31	.....	12.40	5.59
Diseases of the nervous system	58.59	60.36	61.52	58.41	70.35	49.38	50.28
Diseases of the respiratory system	134.77	137.28	134.82	146.90	100.50	160.49	122.91
Diseases of the liver	6.84	7.10	7.85	7.08	10.05	.....	5.59
Ascites	2.93	3.55	3.93	1.77	10.05	.....	.....
Other diseases of the digestive system	37.11	36.69	39.27	40.71	35.18	12.40	39.11
Bright's disease	16.60	20.12	20.94	26.55	5.03	12.40	.....
Other diseases of the urinary system	9.77	10.65	10.47	14.16	.....	12.40	5.59
Diseases of the bones and joints .....	.....	.....	.....	.....	.....	.....	.....
Burns and scalds	2.93	2.37	2.62	3.54	.....	.....	5.59
Suicide	4.88	4.73	3.93	5.31	.....	12.40	5.59
Other accidents and injuries	20.51	16.57	17.02	17.70	15.08	12.40	39.11
Diseases of the female organs of generation	8.91	4.73	3.93	5.31	.....	12.40	.....
Affections connected with pregnancy	9.77	7.10	6.54	7.08	5.03	12.40	22.85

It will be seen from this table that in the United States as a whole the proportions of deaths of female mill and factory operatives due to typhoid fever (87.89), malarial fever (22.46), dropsy (3.91), diabetes (4.88), burns

and scalds (2.93), suicide (4.88), other accidents and injuries (20.51), and affections connected with pregnancy (9.77) were greater than the corresponding proportions in the registration states, and that for each of these causes the proportions were still greater in the remainder of the United States, or nonregistration area.

MILLINERS, DRESSMAKERS, SEAMSTRESSES, AND SEWING MACHINE OPERATORS.

The total number of milliners, dressmakers, seamstresses, and sewing machine operators reported in the United States was 506,024, being 18.25 per cent of the whole number of females in the specified occupations. The number of deaths among these was 2,290, or 6.50 per cent of the total deaths of females in the specified occupations.

In the registration area the number of milliners, dressmakers, seamstresses, and sewing machine operators reported was 289,893, being 19.64 per cent of the whole number of females in the specified occupations in this area. The corresponding number of deaths was 1,029, or 8.25 per cent of the total deaths of females in the specified occupations, and the death rate was 3.55 per 1,000.

The following table shows, for the registration states, the number of milliners, dressmakers, seamstresses, and sewing machine operators living at the end of the census year, and the number of deaths during the census year, at all ages, and in each of four age groups, with the percentages in each age group, and the death rates per 1,000 living:

POPULATION, DEATHS, AND DEATH RATES.	AGE.				
	All ages.	15 to 25 years.	25 to 45 years.	45 to 65 years.	65 years and over.
Population.....	159,962	70,429	66,441	18,241	2,204
Per cent at each age.....		44.03	41.54	11.40	1.88
Deaths.....	706	141	317	162	82
Per cent at each age.....		19.97	44.90	23.95	11.61
Death rate per 1,000 population.....	4.41	2.00	4.77	8.88	37.21
Average death rate.....		3.63	9.28	26.51	156.36

This table shows that in each age period the death rate of milliners, dressmakers, seamstresses, and sewing machine operators was less than the average rate in all selected occupations.

The following table shows, for the registration area and some of its subdivisions, the death rate of milliners, dressmakers, seamstresses, and sewing machine operators from each of certain specified causes per 100,000 living:

CAUSE OF DEATH.	Regis- tration area.	REGISTRATION STATES.			Regis- tration cities in other states.
		Total.	Cities.	Rural.	
Typhoid fever.....	18.63	19.38	17.91	24.22	17.70
Malarial fever.....	4.14	3.75	4.89	.....	4.62
Rheumatism.....	2.41	2.50	2.44	2.69	2.31
Dropsy.....	2.41	3.13	2.44	5.38	1.54
Heart disease.....	25.53	34.38	35.01	32.30	14.62
Consumption.....	115.21	140.03	134.36	158.79	84.66
Diabetes.....	.....	.....	.....	.....	.....
Diseases of the nervous system.....	26.56	35.01	31.76	45.75	16.12
Diseases of the respiratory system.....	46.57	66.27	60.26	86.12	22.32
Diseases of the liver.....	4.14	5.63	5.70	5.38	2.31
Ascites.....	.....	.....	.....	.....	.....
Other diseases of the digestive system.....	14.14	18.13	17.10	21.53	9.23
Bright's disease.....	10.69	13.75	15.47	8.07	6.93
Other diseases of the urinary system.....	5.52	7.50	8.14	5.38	3.08
Diseases of the bones and joints.....	1.03	1.88	1.62	2.69	.....
Burns and scalds.....	0.34	0.62	0.81	.....	.....
Suicide.....	1.72	1.83	0.81	5.38	1.54
Other accidents and injuries.....	8.62	11.25	11.40	10.77	5.39
Diseases of the female organs of generation.....	4.14	4.38	4.89	2.69	3.85
Affections connected with pregnancy.....	3.79	2.50	2.44	2.69	5.39

It will be seen from this table that in the registration states the death rates of milliners, dressmakers, seamstresses, and sewing machine operators were much below the average rates from each specified cause, and that in most cases the rates were higher in the rural districts than in the cities.

VITAL AND SOCIAL STATISTICS.

The following table shows, for the United States, for the registration area and some of its subdivisions, and for the remainder of the United States, the proportion of deaths from each of certain specified causes per 1,000 deaths from all causes among milliners, dressmakers, seamstresses, and sewing machine operators:

CAUSE OF DEATH.	United States.	Registration area.	REGISTRATION STATES.			Registration cities in other states.	Remainder of the United States.
			Total.	Cities.	Rural.		
Typhoid fever	69.43	52.48	43.91	42.47	47.87	71.21	83.27
Malarial fever	20.96	11.66	8.50	11.58	.....	18.58	28.55
Rheumatism	8.73	6.80	5.67	5.79	5.32	9.29	10.81
Dropsy	17.03	6.80	7.08	5.79	10.64	6.19	25.38
Heart disease	61.14	71.91	77.90	83.01	63.83	58.82	52.34
Consumption	321.83	324.59	317.28	318.53	313.83	340.56	344.17
Diabetes	1.31	.....	.....	.....	.....	.....	2.38
Diseases of the nervous system	66.81	74.83	79.32	75.29	90.43	65.02	60.27
Diseases of the respiratory system	121.40	131.20	150.14	142.86	170.21	89.78	113.40
Diseases of the liver	11.35	11.66	12.75	13.51	10.64	9.29	11.10
Ascites	0.87	.....	.....	.....	.....	.....	1.59
Other diseases of the digestive system	35.37	30.84	41.08	40.54	42.55	37.15	31.72
Bright's disease	20.52	20.13	31.16	30.68	15.96	27.85	12.69
Other diseases of the urinary system	11.35	15.55	17.00	19.31	10.64	12.38	7.93
Diseases of the bones and joints	3.06	2.92	4.25	3.86	5.32	.....	3.17
Burns and scalds	2.62	0.97	1.42	1.93	.....	.....	3.97
Suicide	5.24	4.86	4.25	1.93	10.64	6.19	5.55
Other accidents and injuries	22.27	24.30	25.50	27.03	21.28	21.67	20.69
Diseases of the female organs of generation	12.66	11.66	9.92	11.58	5.32	15.48	13.48
Affections connected with pregnancy	18.34	10.69	5.67	5.79	5.32	21.67	24.58

It will be seen from this table that in the United States as a whole the proportions of deaths of milliners, dressmakers, seamstresses, and sewing machine operators due to typhoid fever (69.43), malarial fever (20.96), rheumatism (8.73), dropsy (17.03), consumption (321.83), diabetes (1.31), ascites (0.87), burns and scalds (2.62), diseases of the organs of generation (12.66), and affections connected with pregnancy (18.34) were greater than the corresponding proportions in the registration states, and that for each of these causes the proportions were still greater in the remainder of the United States, or nonregistration area.

SECTION VIII.

MONTH OR SEASON IN RELATION TO DEATHS.

For the United States as a whole and for the nonregistration areas we have no means of ascertaining with accuracy the influence of differences of temperature, humidity, movements of the atmosphere, etc., in different months or seasons upon either general or special death rates, not only because we have no true death rates based on the ratio of the number of deaths to population for these localities, but also because the method of comparing the number of deaths occurring in any given month or season with the total number of deaths for the year is liable to give misleading results, for the reason that when the records of deaths are collected only by the enumerators at the end of the year the deficiency in the record increases in proportion to the distance in time from the date of the enumeration, with exception of the month most distant from that date. The nature and amount of this error was discussed in the Report on Mortality and Vital Statistics of the Tenth Census, Part I, page xl.

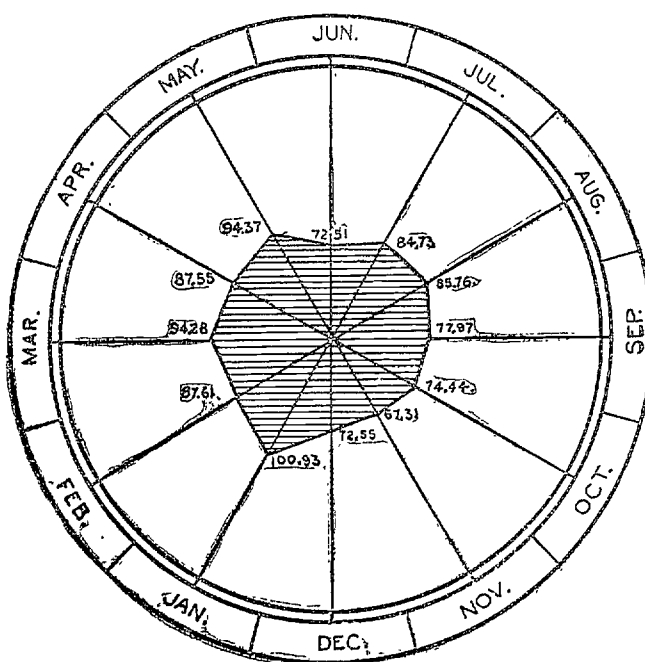
Tables 16 and 17 of Part III of this report give the number of deaths reported in the United States, in each grand group, and in the registration cities, during each month of the census year, with distinction of sex of certain age groups, and of certain causes of death.

The following table shows, for the United States, for the registration cities as a whole, for the white population in the registration cities, and for the colored population in the registration cities the number of deaths reported for each month of the census year and the corresponding proportion in each month per 1,000 of the total of those of whom the month of decease was known, at all ages, and for three age groups, with distinction of sex:

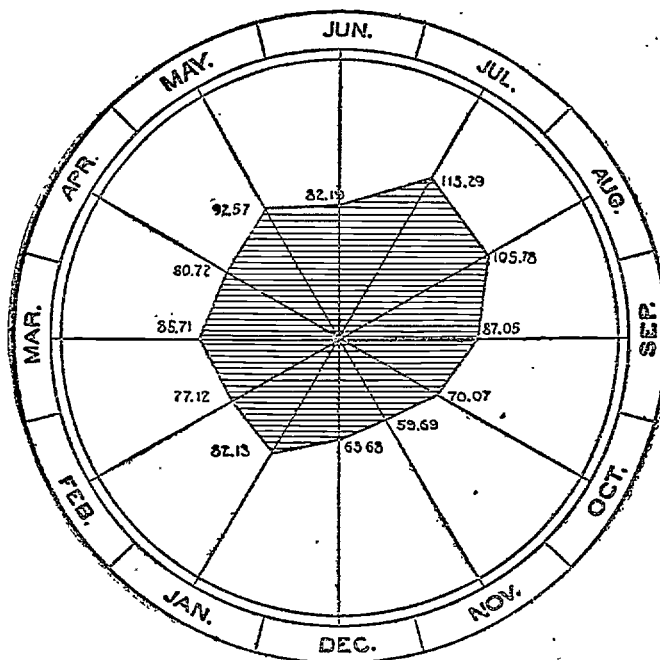
MONTH AND AREA.	ALL AGES.				UNDER 5 YEARS.				5 TO 60 YEARS.				60 YEARS AND OVER.			
	Deaths.		Proportion in each month.		Deaths.		Proportion in each month.		Deaths.		Proportion in each month.		Deaths.		Proportion in each month.	
	Males.	Fe- males.	Males.	Fe- males.	Males.	Fe- males.	Males.	Fe- males.	Males.	Fe- males.	Males.	Fe- males.	Males.	Fe- males.	Males.	Fe- males.
United States	464,330	411,191	.....	.....	167,798	139,764	.....	.....	195,300	184,027	.....	.....	95,894	83,334	.....	.....
Registration cities ..	178,981	156,545	.....	.....	75,864	63,404	.....	.....	75,134	63,893	.....	.....	27,110	23,518	.....	.....
White	163,555	142,573	.....	.....	69,278	57,662	.....	.....	67,989	57,637	.....	.....	25,533	26,713	.....	.....
Colored	15,426	13,972	.....	.....	6,586	5,822	.....	.....	7,145	6,256	.....	.....	1,577	1,805	.....	.....
JUNE.																
United States	33,183	29,243	72.71	72.39	13,593	11,415	81.68	82.81	13,005	12,348	67.69	68.25	6,294	5,203	66.72	63.36
Registration cities ..	14,144	12,278	79.11	78.51	6,887	5,896	90.86	92.94	5,309	4,481	70.73	70.19	1,873	1,852	69.16	65.00
White	12,783	11,076	78.27	77.76	6,239	5,286	90.14	91.75	4,723	4,023	69.68	69.88	1,751	1,725	68.64	61.63
Colored	1,356	1,202	83.06	80.15	648	610	98.48	104.74	576	453	80.75	73.28	122	127	77.51	70.40
JULY.																
United States	33,575	34,365	84.52	84.96	18,506	15,841	111.94	114.91	13,416	12,660	69.83	69.97	6,265	5,537	66.41	67.26
Registration cities ..	17,640	15,722	93.66	100.53	9,946	8,600	131.22	135.57	5,619	4,857	74.87	76.08	1,999	2,212	73.81	77.63
White	16,215	14,354	99.24	100.77	9,244	7,929	133.55	137.63	5,035	4,330	74.13	75.19	1,865	2,047	73.11	76.70
Colored	1,425	1,368	92.54	98.04	702	671	106.69	115.21	584	527	81.87	84.32	134	165	85.13	91.46
AUGUST.																
United States	38,973	34,853	85.39	86.16	17,292	14,796	104.60	107.19	14,574	13,873	75.86	76.68	6,726	5,889	71.30	71.64
Registration cities ..	15,410	13,662	86.19	87.35	7,673	6,608	101.23	104.17	5,669	4,930	75.53	77.23	1,986	2,057	73.33	72.19
White	14,169	12,499	86.72	87.75	7,074	6,075	102.20	105.45	5,153	4,446	75.94	77.20	1,866	1,919	73.15	71.99
Colored	1,241	1,163	80.59	83.33	599	533	91.03	91.52	511	484	71.64	77.44	120	138	76.24	76.50
SEPTEMBER.																
United States	35,622	31,505	78.05	77.89	14,284	12,108	86.40	87.33	14,466	13,533	75.30	74.80	6,490	5,575	68.30	67.82
Registration cities ..	13,075	11,817	76.49	75.55	6,247	5,294	82.42	83.45	5,526	4,622	73.03	72.40	1,826	1,851	67.42	64.96
White	12,516	10,748	76.60	75.45	5,711	4,852	82.51	84.22	5,009	4,130	73.74	71.72	1,728	1,720	67.74	64.45
Colored	1,159	1,069	75.27	76.61	536	442	81.46	75.89	517	492	72.48	73.72	98	131	62.26	72.62
OCTOBER.																
United States	34,020	30,051	74.56	74.29	11,495	9,747	69.53	70.71	15,111	13,860	78.65	76.60	7,097	6,177	75.23	75.15
Registration cities ..	13,348	11,925	74.66	76.25	5,204	4,395	68.66	69.28	5,999	5,159	79.93	80.81	2,089	2,325	77.13	81.60
White	12,182	10,843	74.56	76.11	4,744	3,973	68.54	68.96	5,420	4,666	79.80	81.02	1,967	2,163	77.11	81.04
Colored	1,166	1,083	75.72	77.62	460	422	69.91	72.46	579	493	81.17	78.89	122	162	77.51	89.80
NOVEMBER.																
United States	31,002	26,940	67.93	66.60	2,904	2,191	59.91	59.42	13,878	12,784	72.23	70.66	5,894	5,734	73.08	69.76
Registration cities ..	12,454	10,850	69.66	69.27	4,711	3,907	62.15	65.59	5,600	4,787	74.61	74.99	2,079	2,111	76.76	74.09
White	11,416	9,861	69.87	69.23	4,279	3,562	61.82	61.83	5,121	4,302	75.39	74.70	1,957	1,960	76.72	73.44
Colored	1,038	989	67.41	70.88	432	345	65.65	59.24	479	485	67.15	77.60	122	151	77.51	83.70

MONTH AND AREA.	ALL AGES.				UNDER 5 YEARS.				5 TO 60 YEARS.				60 YEARS AND OVER.			
	Deaths.		Proportion in each month.		Deaths.		Proportion in each month.		Deaths.		Proportion in each month.		Deaths.		Proportion in each month.	
	Males.	Fe-males.	Males.	Fe-males.	Males.	Fe-males.	Males.	Fe-males.	Males.	Fe-males.	Males.	Fe-males.	Males.	Fe-males.	Males.	Fe-males.
DECEMBER.																
United States	23,270	29,187	72.80	72.16	10,482	8,825	63.41	64.02	15,224	13,839	79.24	76.48	7,229	6,283	76.63	76.44
Registration cities ..	13,981	12,183	78.20	77.90	5,173	4,311	68.25	67.96	6,481	5,401	86.35	84.60	2,264	2,410	83.59	84.57
White	12,826	11,164	78.50	78.37	4,735	3,903	68.41	67.75	5,895	4,935	86.79	85.09	2,143	2,271	84.01	85.09
Colored	1,155	1,019	75.01	73.03	438	408	60.57	70.05	586	466	82.15	74.56	121	139	76.87	77.05
JANUARY.																
United States	46,226	40,624	101.37	100.43	13,796	11,102	83.45	80.54	21,868	19,502	113.82	108.12	10,170	9,635	107.81	117.21
Registration cities ..	19,924	17,522	111.44	112.04	6,512	5,312	85.91	83.74	9,949	8,235	132.56	129.00	3,380	3,911	124.80	137.26
White	18,353	16,210	112.33	113.80	5,963	4,798	80.15	83.28	9,130	7,626	134.42	132.42	3,193	3,729	125.17	139.72
Colored	1,571	1,312	102.03	94.08	549	514	83.43	88.26	819	609	114.82	97.44	187	182	118.81	100.89
FEBRUARY.																
United States	39,681	35,741	86.95	88.36	12,857	10,523	77.77	76.34	17,467	16,922	90.92	93.53	8,941	7,981	94.78	97.09
Registration cities ..	13,749	12,278	76.90	78.51	5,324	4,413	70.24	69.57	6,092	5,383	81.17	84.32	2,256	2,438	83.30	85.56
White	12,551	11,211	76.82	78.70	4,841	4,012	69.94	69.64	5,509	4,851	81.11	84.23	2,135	2,309	83.70	86.59
Colored	1,198	1,067	77.80	76.47	483	401	73.40	68.85	583	532	81.73	85.12	121	129	76.87	71.51
MARCH.																
United States	43,053	38,108	94.33	94.21	14,345	11,638	86.77	84.42	18,464	17,809	96.11	98.43	9,807	8,833	103.96	101.37
Registration cities ..	15,519	13,882	86.80	85.56	6,139	4,947	80.99	77.98	6,693	5,739	89.17	89.89	2,610	2,645	96.37	92.83
White	14,108	12,095	86.85	84.91	5,600	4,456	80.91	77.34	5,983	5,117	88.09	88.85	2,458	2,479	96.36	92.88
Colored	1,411	1,287	91.64	92.24	539	491	81.91	84.31	710	622	99.54	99.52	152	166	96.57	92.02
APRIL.																
United States	39,849	35,520	87.81	87.81	13,380	11,092	80.94	80.46	16,920	16,288	88.07	90.02	9,190	7,835	97.42	95.32
Registration cities ..	14,295	12,298	79.96	78.63	5,855	4,806	77.25	75.76	6,024	5,020	80.26	78.64	2,361	2,411	87.18	84.62
White	13,040	11,151	79.81	78.28	5,339	4,334	77.14	75.23	5,417	4,504	79.75	78.21	2,234	2,258	87.58	84.60
Colored	1,255	1,147	81.60	82.20	516	472	78.42	81.04	607	516	85.10	82.56	127	153	80.68	84.81
MAY.																
United States	42,886	38,358	93.97	94.83	15,471	12,594	93.58	91.36	17,730	17,450	92.28	96.45	9,233	8,013	97.87	97.48
Registration cities ..	14,649	12,480	81.94	79.80	6,125	4,947	80.91	77.98	6,094	5,225	81.19	81.85	2,360	2,270	87.24	79.67
White	13,226	11,233	80.95	78.86	5,447	4,432	78.70	76.93	5,512	4,659	81.15	80.90	2,212	2,109	86.71	79.02
Colored	1,423	1,247	92.41	89.37	673	515	103.04	88.43	582	566	81.59	90.56	148	161	94.03	89.25

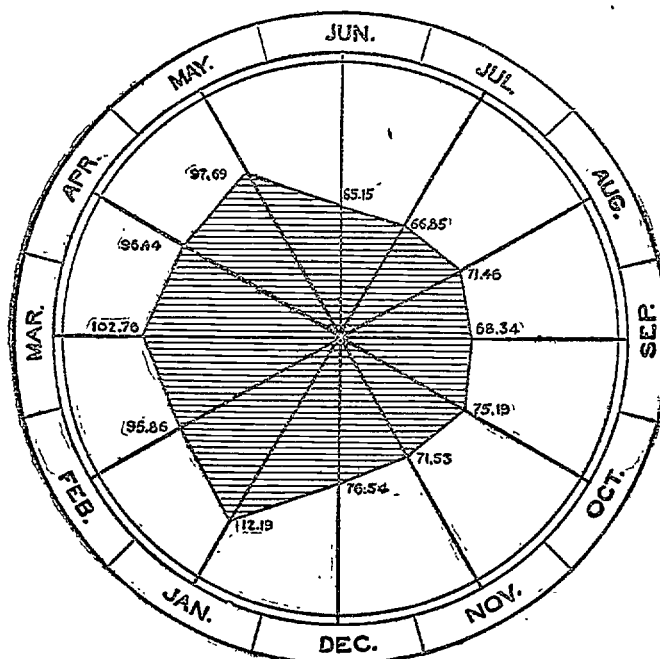
The following diagram indicates the relative proportion of deaths at all ages in the United States in each month of the census year:



The following diagram indicates the relative proportion of deaths under 5 years of age in the United States in each month of the census year:



The following diagram indicates the relative proportion of deaths at 60 years of age and over, excluding those of unknown age, in each month of the census year:



It will be seen from these diagrams that the greatest proportion of deaths in the total occurred in the months of January (100.93), May (94.37), and March (94.28), and that the least proportion occurred in November (67.31), June (72.51), and December (72.55).

In children under 5 years of age the greatest proportion of deaths occurred in July (113.29) and August (105.78), this excess being due to the great prevalence of diarrheal diseases in those months, while the least proportion of deaths in this age group occurred in November (59.69) and December (63.68).

In those 60 years of age and over the greatest proportion of deaths occurred in January (112.19) and in March (102.76), this excess being mainly due to diseases of the respiratory organs, while the lowest proportion occurred in the months of June (65.15) and July (66.85).

The following table shows, for the United States and for each grand group, the number of deaths reported for each month of the census year and also in each of the four seasons, with the proportion of deaths in each month per 1,000 of those of whom the month of decease is known:

AREA, MONTH, AND SEASON.	DEATHS.			PROPORTION.			AREA, MONTH, AND SEASON.	DEATHS.			PROPORTION.		
	All ages.	Under 5 years.	60 years and over.	All ages.	Under 5 years.	60 years and over.		All ages.	Under 5 years.	60 years and over.	All ages.	Under 5 years.	60 years and over.
The United States:							Grand Group 4:						
June.....	62,426	24,918	11,502	72.51	82.19	65.15	June.....	1,475	580	230	78.83	89.52	72.05
July.....	72,040	34,347	11,802	81.73	113.20	66.85	July.....	1,630	612	260	87.11	94.46	82.46
August.....	73,826	32,063	12,615	85.76	105.78	71.46	August.....	1,477	547	205	78.94	84.43	65.02
September.....	67,127	26,892	12,065	77.97	87.05	68.34	September.....	1,538	564	227	82.20	87.05	71.99
October.....	64,081	21,242	13,274	74.44	70.07	75.19	October.....	1,428	461	246	76.32	71.62	78.02
November.....	57,042	18,035	12,623	67.31	59.69	71.53	November.....	1,433	457	262	76.59	70.51	83.10
December.....	62,457	24,407	13,512	72.65	63.03	76.54	December.....	1,408	451	274	75.25	70.07	86.90
January.....	85,890	24,898	13,805	100.93	82.13	112.19	January.....	1,534	505	270	81.98	77.94	85.03
February.....	75,422	23,380	16,922	87.61	77.12	95.86	February.....	1,480	525	242	70.10	81.03	76.75
March.....	81,151	25,983	18,140	94.28	85.71	102.76	March.....	1,703	488	246	91.02	75.32	109.74
April.....	75,309	24,472	17,025	87.55	80.72	96.44	April.....	1,632	520	283	87.22	81.05	80.76
May.....	81,244	23,065	17,246	94.37	92.57	97.69	May.....	1,973	754	368	105.48	116.38	97.88
By seasons:							By seasons:						
June-August.....	209,192	61,333	25,919	243.00	301.26	203.47	June-August.....	4,582	1,739	695	244.88	268.41	220.42
September-November.....	189,150	65,729	37,907	219.72	216.81	215.07	September-November.....	4,899	1,485	735	235.10	220.20	233.11
December-February.....	224,709	67,585	50,239	261.09	222.93	284.63	December-February.....	4,422	1,484	786	236.33	229.05	219.29
March-May.....	237,774	78,520	52,411	276.20	259.00	296.89	March-May.....	5,308	1,771	937	283.68	278.34	297.18
Grand Group 1:							Grand Group 5:						
June.....	4,548	1,487	1,174	73.13	75.06	60.00	June.....	2,287	617	757	75.63	76.69	73.88
July.....	5,838	2,801	1,189	93.88	141.39	69.88	July.....	2,690	994	775	83.95	123.56	75.63
August.....	5,850	2,468	1,331	94.07	125.59	78.23	August.....	2,057	985	753	87.86	122.44	73.48
September.....	5,101	1,028	1,249	82.03	97.32	73.41	September.....	2,634	925	761	87.10	114.98	74.27
October.....	4,780	1,439	1,348	76.86	72.64	79.23	October.....	2,436	630	797	80.55	78.31	77.73
November.....	4,274	1,174	1,221	68.73	59.26	71.76	November.....	2,089	499	750	69.08	62.03	75.19
December.....	4,807	1,244	1,434	77.30	62.80	84.28	December.....	2,267	545	814	74.96	67.74	79.44
January.....	7,412	1,688	2,277	109.10	85.21	133.83	January.....	3,284	663	1,170	108.59	82.41	114.77
February.....	4,772	1,328	1,448	76.74	67.04	85.11	February.....	2,526	522	1,009	82.53	64.89	98.47
March.....	5,075	1,497	1,459	81.61	75.57	85.75	March.....	2,338	516	814	77.31	64.14	82.87
April.....	4,947	1,435	1,480	79.55	72.44	86.99	April.....	2,565	534	950	84.82	72.50	93.30
May.....	4,784	1,301	1,404	76.93	65.07	82.52	May.....	2,463	505	853	81.61	70.23	83.44
By seasons:							By seasons:						
June-August.....	16,236	6,776	3,604	261.08	342.05	217.12	June-August.....	7,634	2,596	2,285	262.44	322.68	222.09
September-November.....	14,155	4,541	3,818	227.62	223.23	224.40	September-November.....	7,159	2,054	2,308	236.73	255.31	225.24
December-February.....	16,991	4,260	5,159	273.22	215.04	303.32	December-February.....	8,077	1,730	2,099	267.09	215.04	292.67
March-May.....	14,806	4,283	4,343	238.08	213.68	255.26	March-May.....	7,371	1,665	2,655	243.74	206.90	259.10
Grand Group 2:							Grand Group 6:						
June.....	10,519	5,537	1,445	83.84	105.53	67.81	June.....	2,212	744	554	64.53	68.77	59.01
July.....	13,052	7,525	1,677	104.03	142.13	78.70	July.....	2,817	1,327	588	82.18	122.67	63.59
August.....	10,907	5,384	1,531	86.93	101.69	71.85	August.....	3,002	1,306	641	87.58	120.72	69.32
September.....	9,101	4,153	1,857	72.54	78.54	63.69	September.....	2,565	970	611	74.83	89.67	60.08
October.....	8,961	3,375	1,624	71.42	63.75	76.22	October.....	2,423	652	653	70.09	60.27	70.62
November.....	8,192	2,976	1,506	65.29	58.21	73.49	November.....	2,846	622	633	68.44	57.50	73.86
December.....	10,025	3,577	1,806	79.00	67.56	84.76	December.....	2,516	630	665	73.40	63.69	71.92
January.....	14,063	4,331	2,784	112.03	81.80	128.51	January.....	3,763	954	1,063	100.78	88.19	117.12
February.....	9,611	3,582	1,781	76.60	67.66	83.58	February.....	3,074	801	949	89.68	74.04	102.69
March.....	10,749	4,185	2,113	85.67	78.10	99.40	March.....	3,398	992	988	90.13	91.70	106.85
April.....	10,124	4,053	1,877	80.63	76.55	88.00	April.....	3,061	823	944	89.39	79.63	102.09
May.....	10,105	4,261	1,792	81.02	80.48	84.10	May.....	3,008	899	888	90.38	83.10	96.08
By seasons:							By seasons:						
June-August.....	34,478	18,496	4,053	274.70	349.35	218.37	June-August.....	8,031	3,377	1,783	234.20	312.16	192.82
September-November.....	28,254	10,569	4,547	209.25	198.40	213.39	September-November.....	7,331	2,244	1,947	213.66	207.43	210.55
December-February.....	39,699	11,490	6,321	268.58	217.02	296.65	December-February.....	9,553	2,444	2,997	272.86	225.92	291.68
March-May.....	31,088	12,443	5,787	247.38	235.14	271.50	March-May.....	9,560	2,753	2,820	278.90	254.48	304.96
Grand Group 3:							Grand Group 7:						
June.....	1,244	540	178	83.50	111.98	72.09	June.....	4,407	1,819	780	61.37	59.92	58.10
July.....	1,225	489	174	87.15	100.20	70.47	July.....	6,077	3,415	781	84.62	112.50	58.17
August.....	1,217	460	188	86.53	94.34	76.14	August.....	6,068	3,505	1,026	62.55	117.44	76.42
September.....	1,151	436	180	81.89	89.42	72.09	September.....	6,038	2,949		84.01	97.15	72.25
October.....	1,072	397	190	76.27	81.42	76.95	October.....	5,424	2,106	1,082	75.53	69.38	80.59
November.....	867	279	156	61.68	57.22	68.18	November.....	4,885	1,814	951	68.02	60.75	70.83
December.....	966	278	202	68.73	57.01	81.81	December.....	5,848	2,023	1,001	74.47	66.64	74.56
January.....	1,071	325	206	76.20	66.65	83.43	January.....	7,899	2,864	1,634	109.99	94.85	121.70
February.....	1,108	326	202	78.83	66.86	81.81	February.....	6,194	2,380	1,291	86.25	78.41	96.18
March.....	1,267	347	233	90.14	71.10	96.40	March.....	6,713	2,655	1,370	93.48	87.46	102.04
April.....	1,216	391	240	85.61	80.19	97.21	April.....	5,928	2,295	1,282	82.55	75.61	95.49
May.....	1,652	602	315	117.53	123.46	127.58	May.....	6,239	2,440	1,258	86.88	80.38	93.76
By seasons:							By seasons:						
June-August.....	3,680	1,495	540	262.24	306.60	218.71	June-August.....	17,152	8,799	2,537	268.81	289.87	192.69
September-November.....	3,090	1,112	526	219.83	228.06	213.04	September-November.....	16,542	6,899	3,003	227.56	227.28	223.67
December-February.....	3,145	929	610	223.75	199.53	247.06	December-February.....	19,441	7,267	3,926	270.71	289.40	292.42
March-May.....	4,135	1,340	793	294.18	274.82	321.18	March-May.....	18,880	7,390	3,910	262.89	243.45	291.23

MONTH OR SEASON IN RELATION TO DEATHS.

199

NUMBER OF DEATHS AND PROPORTION IN EACH MONTH, BY GRAND GROUPS—Continued.

AREA, MONTH, AND SEASON.	DEATHS.			PROPORTION.			AREA, MONTH AND SEASON.	DEATHS.			PROPORTION.		
	All ages.	Under 5 years.	60 years and over.	All ages.	Under 5 years.	60 years and over.		All ages.	Under 5 years.	60 years and over.	All ages.	Under 5 years.	60 years and over.
Grand Group 8:							Grand Group 12:						
June.....	7,584	2,946	1,657	75.38	90.57	65.13	June.....	832	269	102	60.52	75.48	67.86
July.....	8,985	4,057	1,779	39.90	124.73	69.93	July.....	836	310	94	69.86	83.98	62.54
August.....	8,228	3,295	1,808	82.32	101.30	71.07	August.....	1,045	338	127	87.32	108.87	84.50
September.....	7,555	2,691	1,743	75.39	82.73	68.51	September.....	1,010	339	129	84.40	95.12	85.83
October.....	7,323	2,133	1,951	73.27	65.58	76.69	October.....	931	293	104	77.80	82.21	69.19
November.....	6,071	1,874	1,818	68.75	57.61	71.46	November.....	790	200	119	66.01	56.12	79.17
December.....	7,303	2,069	1,924	73.07	63.61	75.63	December.....	747	171	85	62.42	47.98	57.22
January.....	10,355	2,520	2,944	102.61	77.47	115.72	January.....	983	261	121	82.14	73.23	80.51
February.....	8,463	2,300	2,416	84.68	70.71	94.97	February.....	1,075	294	136	89.33	82.49	90.49
March.....	9,130	2,652	2,529	91.35	81.53	99.41	March.....	1,288	350	173	107.63	98.20	115.10
April.....	8,996	2,784	2,441	90.01	85.59	95.95	April.....	1,138	311	149	95.09	87.25	99.14
May.....	9,523	3,206	2,430	95.28	98.56	95.52	May.....	1,292	378	103	107.96	106.08	108.45
By seasons:							By seasons:						
June-August.....	24,747	10,298	5,244	247.60	216.60	206.13	June-August.....	2,713	967	323	226.71	271.82	214.90
September-November.....	21,529	6,698	5,512	215.41	205.92	216.67	September-November.....	2,731	832	352	223.21	233.45	234.20
December-February.....	26,021	6,889	7,284	260.35	211.79	236.32	December-February.....	2,805	726	343	234.39	203.70	228.21
March-May.....	27,649	8,642	7,400	276.64	265.69	200.88	March-May.....	3,718	1,039	485	310.69	291.53	322.69
Grand Group 9:							Grand Group 13:						
June.....	3,225	1,334	486	80.59	92.62	72.63	June.....	2,385	1,005	366	74.51	84.88	61.45
July.....	3,266	1,493	462	81.62	99.20	67.55	July.....	2,695	1,386	358	84.19	117.06	60.11
August.....	3,279	1,320	453	81.94	87.71	68.00	August.....	2,651	1,233	396	82.82	104.14	66.49
September.....	2,950	1,187	374	73.72	78.87	55.90	September.....	2,463	1,018	404	76.94	85.98	67.83
October.....	2,802	1,040	485	70.02	69.10	72.49	October.....	2,495	892	451	77.94	75.84	77.40
November.....	2,426	853	395	60.63	56.68	59.03	November.....	2,332	811	470	74.41	63.50	78.91
December.....	2,504	854	446	62.58	56.74	66.06	December.....	2,363	785	470	73.97	66.30	78.01
January.....	3,035	1,028	557	75.85	63.31	83.25	January.....	3,231	991	667	100.62	83.70	111.99
February.....	3,599	1,221	658	80.94	81.13	98.34	February.....	2,845	878	601	88.88	74.16	100.91
March.....	4,117	1,385	795	102.89	92.03	118.32	March.....	3,009	961	642	94.00	81.17	107.79
April.....	3,743	1,246	741	93.54	82.79	110.75	April.....	2,686	919	564	83.91	77.62	94.69
May.....	5,069	2,029	847	126.68	134.82	126.59	May.....	2,811	961	557	87.81	81.17	93.52
By seasons:							By seasons:						
June-August.....	9,770	4,207	1,393	244.16	279.53	208.19	June-August.....	7,731	3,624	1,120	241.51	306.08	188.05
September-November.....	8,178	3,680	1,254	204.37	204.65	137.42	September-November.....	7,340	2,721	1,335	229.30	229.81	224.14
December-February.....	9,138	3,103	1,661	238.36	208.18	243.24	December-February.....	8,484	2,654	1,738	263.47	224.16	291.81
March-May.....	12,929	4,660	2,383	323.10	309.63	350.15	March-May.....	8,506	2,551	1,763	225.72	230.95	296.00
Grand Group 10:							Grand Group 14:						
June.....	2,803	1,111	527	75.56	88.85	64.77	June.....	3,013	1,277	335	66.26	75.24	61.76
July.....	3,107	1,367	560	83.60	108.93	68.82	July.....	3,472	1,632	374	76.25	96.15	68.95
August.....	2,901	1,118	582	78.06	89.41	71.53	August.....	4,032	1,805	376	82.67	106.25	69.32
September.....	2,705	901	509	72.79	72.06	69.93	September.....	4,020	1,687	385	88.41	99.89	70.98
October.....	2,685	864	578	72.25	69.10	71.63	October.....	3,799	1,474	406	83.55	86.84	74.85
November.....	2,433	755	592	69.31	60.38	72.75	November.....	3,262	1,140	406	71.74	67.17	74.85
December.....	2,551	812	567	69.64	64.94	69.68	December.....	3,149	1,022	401	69.25	60.21	73.93
January.....	3,456	1,024	775	92.99	81.89	95.24	January.....	3,852	1,216	487	84.71	71.64	89.79
February.....	3,434	1,105	807	94.02	88.37	99.18	February.....	4,397	1,432	539	96.70	84.37	90.37
March.....	3,954	1,198	946	103.39	95.81	116.26	March.....	4,425	1,449	661	97.31	85.37	110.80
April.....	3,522	1,108	837	94.77	88.61	102.86	April.....	3,771	1,196	558	82.93	70.46	102.83
May.....	5,493	1,141	797	94.12	91.25	97.95	May.....	4,280	1,643	556	94.12	96.80	102.51
By seasons:							By seasons:						
June-August.....	8,816	3,599	1,669	237.22	287.59	205.11	June-August.....	10,517	4,714	1,085	231.29	277.74	200.04
September-November.....	7,873	2,520	1,739	211.84	201.54	213.72	September-November.....	11,081	4,301	1,197	243.69	253.40	230.69
December-February.....	9,501	2,941	2,149	255.65	235.20	264.10	December-February.....	11,388	3,670	1,427	250.66	216.23	263.09
March-May.....	10,974	3,447	2,580	295.29	275.67	317.07	March-May.....	12,476	4,288	1,715	274.37	252.64	316.19
Grand Group 11:							Grand Group 15:						
June.....	3,604	1,468	522	78.17	87.19	71.38	June.....	3,541	1,122	793	65.21	69.04	62.34
July.....	3,696	1,503	522	80.17	89.47	71.38	July.....	4,194	1,737	750	77.23	108.89	58.96
August.....	4,037	1,501	572	87.56	94.40	78.22	August.....	4,721	1,754	956	86.94	107.93	75.15
September.....	3,847	1,501	519	83.44	89.06	70.97	September.....	4,244	1,402	866	78.15	86.27	68.08
October.....	3,511	1,259	569	76.16	74.70	77.81	October.....	3,963	1,037	949	72.93	66.80	74.60
November.....	2,669	873	479	57.69	51.80	65.50	November.....	3,502	912	836	64.49	56.12	65.72
December.....	2,981	946	535	64.66	56.13	73.16	December.....	3,695	994	872	66.39	61.17	68.55
January.....	3,468	1,148	575	75.22	68.11	78.63	January.....	4,951	1,303	1,237	91.17	80.18	97.24
February.....	3,783	1,287	622	82.06	76.36	85.05	February.....	5,373	1,456	1,342	98.04	89.59	105.49
March.....	4,432	1,472	730	96.13	87.34	99.82	March.....	5,651	1,556	1,438	104.06	95.75	113.04
April.....	4,285	1,549	730	92.94	91.91	99.82	April.....	5,044	1,369	1,265	92.89	84.24	90.44
May.....	5,790	2,252	938	125.59	123.62	128.26	May.....	5,514	1,559	1,417	101.54	95.93	111.39
By seasons:							By seasons:						
June-August.....	11,387	4,567	1,616	245.91	270.97	220.98	June-August.....	12,456	4,613	2,490	220.38	283.86	198.45
September-November.....	10,027	3,633	1,567	217.49	215.56	214.28	September-November.....	11,709	3,401	2,651	215.62	209.23	208.40
December-February.....	10,232	3,381	1,732	221.94	200.61	236.84	December-February.....	13,920	3,753	3,451	256.61	230.94	271.23
March-May.....	14,507	5,273	2,938	314.66	312.86	327.61	March-May.....	16,209	4,484	4,120	298.49	275.02	323.87

VITAL AND SOCIAL STATISTICS.

NUMBER OF DEATHS AND PROPORTION IN EACH MONTH, BY GRAND GROUPS—Continued.

AREA, MONTH, AND SEASON.	DEATHS.			PROPORTION.			AREA, MONTH, AND SEASON.	DEATHS.			PROPORTION.		
	All ages.	Under 5 years.	60 years and over.	All ages.	Under 5 years.	60 years and over.		All ages.	Under 5 years.	60 years and over.	All ages.	Under 5 years.	60 years and over.
Grand Group 16:							Grand Group 19:						
June.....	4,084	1,256	876	60.96	58.18	60.98	June.....	971	280	251	59.31	57.55	59.58
July.....	4,454	1,849	748	67.31	85.65	52.07	July.....	975	312	244	59.56	64.13	57.92
August.....	5,406	2,447	934	81.70	113.36	65.01	August.....	1,524	727	280	93.09	149.43	66.46
September.....	4,877	1,794	923	73.70	83.11	64.25	September.....	1,405	583	288	85.82	110.84	68.36
October.....	4,796	1,528	987	72.48	70.78	68.70	October.....	1,284	377	327	78.43	77.49	77.62
November.....	4,553	1,957	1,014	68.81	62.86	70.58	November.....	1,094	266	296	66.33	54.68	70.26
December.....	4,730	1,452	1,035	71.48	67.26	72.05	December.....	1,139	253	319	69.57	52.00	75.72
January.....	7,074	2,035	1,875	106.90	94.27	116.59	January.....	1,654	428	449	101.03	87.98	106.57
February.....	6,842	1,995	1,539	103.40	91.95	111.30	February.....	1,582	409	425	96.63	83.45	100.88
March.....	7,017	2,177	1,639	106.04	100.85	114.09	March.....	1,504	391	425	91.87	80.69	100.88
April.....	6,155	1,873	1,444	93.02	86.77	100.02	April.....	1,617	381	467	98.77	78.31	108.47
May.....	6,233	1,834	1,492	94.20	84.96	103.86	May.....	1,622	458	452	99.08	94.14	107.29
By seasons:							By seasons:						
June-August.....	13,894	5,552	2,558	209.97	257.19	178.06	June-August.....	3,470	1,310	775	211.96	271.12	183.95
September-November.....	14,226	4,679	2,924	214.99	216.75	201.54	September-November.....	3,783	1,226	911	231.08	252.00	216.24
December-February.....	18,646	5,472	4,309	281.79	253.49	299.94	December-February.....	4,375	1,087	1,193	267.24	223.43	283.17
March-May.....	19,405	5,884	4,575	293.26	272.57	318.46	March-May.....	4,743	1,233	1,334	289.72	253.44	316.64
Grand Group 17:							Grand Group 20:						
June.....	975	448	100	74.33	88.35	60.25	June.....	1,001	313	125	68.71	73.91	58.77
July.....	987	513	83	75.25	98.88	48.05	July.....	1,006	322	132	69.03	76.03	62.06
August.....	1,037	477	115	81.34	91.94	63.57	August.....	1,143	432	112	78.45	102.01	52.66
September.....	885	361	107	65.94	69.58	59.15	September.....	1,106	332	158	75.91	78.39	74.28
October.....	927	350	119	70.67	67.46	65.78	October.....	1,051	284	154	72.35	67.06	72.40
November.....	884	323	151	67.39	62.26	83.47	November.....	1,109	281	161	70.12	66.35	75.69
December.....	895	322	131	68.23	62.07	72.42	December.....	1,113	283	180	70.40	66.82	84.03
January.....	1,436	496	216	109.48	95.61	119.40	January.....	1,583	395	287	108.66	93.27	111.42
February.....	1,386	512	209	105.06	98.09	115.53	February.....	1,347	375	236	92.46	88.55	110.95
March.....	1,375	537	227	104.83	103.51	125.48	March.....	1,348	401	199	92.53	95.40	93.56
April.....	1,149	406	168	87.60	78.26	92.87	April.....	1,329	393	214	91.22	92.80	100.61
May.....	1,171	443	169	89.27	85.39	93.42	May.....	1,430	421	219	98.15	99.41	102.96
By seasons:							By seasons:						
June-August.....	3,029	1,438	312	230.92	277.18	172.47	June-August.....	3,750	1,067	360	216.21	251.95	173.48
September-November.....	2,676	1,034	877	204.01	199.31	208.40	September-November.....	3,269	897	473	224.38	211.81	222.38
December-February.....	3,717	1,330	566	283.37	256.36	307.35	December-February.....	4,043	1,053	653	277.51	248.64	307.01
March-May.....	3,695	1,386	564	281.70	267.15	311.77	March-May.....	4,107	1,218	632	281.90	287.00	297.13
Grand Group 18:							Grand Group 21:						
June.....	636	289	53	64.54	74.83	57.05	June.....	1,175	360	182	68.86	79.30	59.81
July.....	727	366	69	73.78	94.77	74.27	July.....	1,211	332	188	70.97	73.13	61.78
August.....	807	378	54	81.90	97.88	58.13	August.....	1,207	368	173	70.73	81.06	56.85
September.....	738	281	62	74.89	72.76	66.74	September.....	1,239	385	183	72.01	84.80	60.14
October.....	686	231	49	69.02	59.81	52.74	October.....	1,301	367	195	76.24	80.84	64.08
November.....	664	246	57	67.38	63.70	61.36	November.....	1,367	353	245	80.11	77.75	80.51
December.....	683	212	83	69.31	54.89	89.34	December.....	1,352	322	267	79.23	70.93	87.74
January.....	1,040	332	102	106.45	85.97	109.80	January.....	1,847	391	383	108.24	86.12	125.86
February.....	884	325	99	80.71	84.15	106.57	February.....	1,537	340	311	93.00	74.89	102.20
March.....	960	381	100	98.03	98.65	107.64	March.....	1,702	437	333	99.74	96.26	109.43
April.....	957	372	110	97.12	96.32	118.41	April.....	1,501	416	285	87.96	91.63	93.66
May.....	1,057	449	91	107.27	116.26	97.95	May.....	1,575	469	298	92.30	103.30	97.93
By seasons:							By seasons:						
June-August.....	2,170	1,033	176	220.22	267.48	189.45	June-August.....	3,593	1,060	543	210.56	233.48	178.44
September-November.....	2,088	758	168	211.89	196.27	180.84	September-November.....	3,907	1,105	623	228.96	243.39	204.73
December-February.....	2,616	869	284	265.48	225.01	305.71	December-February.....	4,786	1,053	961	280.47	231.94	315.81
March-May.....	2,980	1,202	801	302.42	311.24	324.00	March-May.....	4,778	1,822	916	280.00	291.19	301.02

The following table shows, for the aggregate of the registration cities, and for the white and the colored in the same cities, the number of deaths at all ages, and in each of three age groups, in each month of the census year, with distinction of sex, and the corresponding death rates per 100,000 of population:

MONTHS.	ALL AGES.				UNDER 5 YEARS.				5 TO 60 YEARS.				60 YEARS AND OVER.			
	Deaths.		Rate.		Deaths.		Rate.		Deaths.		Rate.		Deaths.		Rate.	
	Males.	Fe-males.	Males.	Fe-males.	Males.	Fe-males.	Males.	Fe-males.	Males.	Fe-males.	Males.	Fe-males.	Males.	Fe-males.	Males.	Fe-males.
June.....	14,144	12,278	190.34	163.11	6,387	5,896	865.47	754.33	5,309	4,481	85.35	71.36	1,873	1,852	487.63	413.04
White.....	12,788	11,076	182.59	156.40	6,239	5,286	823.47	711.47	4,733	4,023	80.87	68.20	1,751	1,725	475.23	404.75
Colored.....	1,356	1,202	317.32	289.83	618	610	1,709.74	1,577.94	576	458	126.58	120.30	122	127	779.75	572.07
July.....	17,640	15,722	237.39	208.86	9,946	8,609	1,249.89	1,100.27	5,619	4,857	90.83	77.35	1,990	2,212	520.44	493.32
White.....	16,215	14,354	231.53	202.68	9,244	7,929	1,220.09	1,067.20	5,035	4,330	86.03	73.41	1,865	2,047	506.17	480.31
Colored.....	1,425	1,368	333.47	307.10	702	671	1,842.47	1,735.73	584	527	153.76	138.42	134	165	856.45	743.24
August.....	15,410	13,662	207.38	181.59	7,673	6,608	964.25	845.41	5,669	4,930	91.13	78.51	1,986	2,057	517.05	458.76
White.....	14,169	12,499	202.31	176.49	7,074	6,075	933.68	817.66	5,158	4,446	88.13	75.37	1,866	1,919	506.44	450.27
Colored.....	1,241	1,163	290.41	261.08	599	533	1,572.14	1,378.76	511	484	138.01	127.13	120	138	766.97	621.62
September.....	13,675	11,817	184.03	156.69	6,247	5,294	785.05	677.30	5,526	4,622	88.84	73.61	1,826	1,851	475.40	412.81
White.....	12,516	10,748	178.71	151.77	5,711	4,852	753.78	653.05	5,009	4,139	85.59	70.02	1,728	1,720	468.90	403.53
Colored.....	1,159	1,069	271.22	239.98	536	442	1,406.79	1,143.36	517	492	140.54	129.23	98	131	626.36	590.09
October.....	13,348	11,925	179.63	158.42	5,204	4,395	653.97	562.20	5,999	5,159	96.44	82.16	2,089	2,325	543.87	518.53
White.....	12,182	10,842	173.94	153.09	4,744	3,973	636.15	534.74	5,420	4,666	92.61	79.10	1,967	2,163	533.85	507.52
Colored.....	1,166	1,083	272.86	243.12	460	422	1,207.32	1,091.62	579	493	157.40	129.49	122	162	779.75	729.73
November.....	12,454	10,850	167.59	144.14	4,711	3,907	592.02	490.85	5,000	4,787	90.63	76.24	2,079	2,111	541.27	470.80
White.....	11,416	9,861	163.00	139.24	4,279	3,562	564.77	479.43	5,121	4,302	87.50	72.93	1,957	1,960	531.14	459.89
Colored.....	1,038	989	242.91	222.02	432	345	1,133.83	892.44	479	485	130.21	127.39	122	151	779.75	680.18
December.....	13,981	12,383	188.15	161.85	5,173	4,311	650.03	551.54	6,481	5,401	104.19	86.01	2,264	2,410	589.43	537.48
White.....	12,826	11,164	183.14	157.64	4,735	3,903	624.96	525.32	5,895	4,935	100.72	83.66	2,143	2,271	581.62	532.87
Colored.....	1,155	1,019	270.03	228.75	438	408	1,140.58	1,055.41	586	466	159.30	122.40	121	139	626.36	532.87
January.....	19,924	17,522	208.13	232.77	6,513	5,312	813.36	679.61	9,949	8,235	159.94	131.15	3,280	3,911	879.98	872.24
White.....	18,353	16,210	202.06	228.89	5,963	4,798	787.04	645.79	9,130	7,626	156.00	129.29	3,193	3,729	866.59	874.97
Colored.....	1,571	1,312	367.64	294.53	549	514	1,440.91	1,329.61	819	609	222.64	159.06	187	182	1,195.19	819.82
February.....	13,749	12,278	185.03	163.11	5,324	4,413	669.05	564.59	6,092	5,383	97.93	85.78	2,256	2,438	587.25	543.73
White.....	12,551	11,211	179.21	158.30	4,841	4,012	638.95	539.99	5,509	4,851	94.13	82.24	2,135	2,309	579.45	541.78
Colored.....	1,198	1,067	280.35	239.53	483	401	1,267.68	1,637.30	583	532	153.48	139.73	121	129	773.36	581.08
March.....	15,510	13,382	208.85	177.78	6,139	4,947	771.47	632.91	6,603	5,739	107.60	91.40	2,610	2,645	679.51	589.89
White.....	14,108	12,095	201.44	170.79	5,609	4,456	739.13	599.75	5,983	5,117	102.23	86.75	2,458	2,479	667.11	581.67
Colored.....	1,411	1,287	330.19	288.91	539	491	1,414.66	1,270.11	710	622	193.01	163.37	152	166	971.40	747.75
April.....	14,295	12,298	192.27	163.38	5,855	4,806	735.78	614.87	6,024	5,020	96.84	79.95	2,361	2,411	614.68	537.71
White.....	13,040	11,151	186.19	157.46	5,339	4,334	704.68	583.33	5,417	4,504	92.56	76.36	2,234	2,258	606.32	529.82
Colored.....	1,255	1,147	293.69	257.48	516	472	1,354.30	1,220.96	607	516	165.01	135.53	127	153	811.71	689.19
May.....	14,649	12,480	197.14	165.79	6,125	4,947	769.71	632.91	6,094	5,225	97.97	83.21	2,360	2,270	614.42	506.26
White.....	13,226	11,233	188.85	158.61	5,447	4,432	718.93	596.52	5,512	4,659	94.18	78.99	2,212	2,109	600.35	494.85
Colored.....	1,423	1,247	333.00	279.93	678	515	1,779.48	1,332.20	582	566	158.21	148.67	148	161	945.93	725.23

In the above table the irregularity of the rates for the colored shows that the numbers are too small to give any definite results.

For the white males under 5 years of age it will be seen that the highest death rate occurred in July, from which time there was a regular fall until the month of November, when it again began to increase, but irregularly, a sharp increase occurring in the months of May and June.

Among those 60 years of age and over, on the other hand, by far the highest death rate occurred in January, and the lowest in June and December.

SECTION IX.

LOCALITY IN RELATION TO DEATHS.

The agencies to which great differences in the mortality of different localities are chiefly due are (1) sex, age, and racial characteristics of the population; (2) density of population in connection with poverty; (3) occupations of the population; (4) meteorological conditions; (5) altitude and soil drainage; (6) epidemics; (7) migration.

These agencies overlap and complicate each other to a considerable extent, and it is usually very difficult, and often impossible, to distinguish the influence each has had in producing the final result.

The factor of migration exerts a very considerable influence on the mortality of certain localities in the United States, but it is an influence of which it is practically impossible to accurately estimate the degree or amount. In certain parts of the country great changes may take place in the population within the limits of a single year. Persons who have contracted a disease, such as consumption, or typhoid fever, or malarial fever, in one locality, die in another, and perhaps quite a remote, locality, and it is especially necessary to bear this in mind in considering the number of deaths from consumption which occur in certain regions to which persons suffering from this disease go to secure the benefits of climate.

Special attention is given in this report to the mortality statistics of the registration cities of the United States, and to comparison of the data obtained from them with corresponding data derived from what is called the "rural portion" of the registration states, by which is meant that portion of these states not included in cities of 5,000 inhabitants and upward.

Part II of this report is devoted to a discussion of the mortality statistics of the 28 cities of the United States having a population of 100,000 and upward on June 1, 1890, and for each of these cities the number of deaths in each ward during the census year is given, with distinction of certain causes (Table 3) and with corresponding death rates (Table 4).

In addition to the record of deaths for the census year, the record of deaths for the 5 preceding years was obtained for the state of New Jersey, for what is called "The metropolitan district", including New York city, Brooklyn, and Kings, Queens, Richmond, and Westchester counties in the state of New York, and Hudson and Essex counties and the cities therein, and Passaic city and Paterson in New Jersey; for the District of Columbia; and for the cities of Baltimore, Boston, and Philadelphia. This record was added to the census year record for these localities, giving what is referred to in this report as the "6-year record", being for the 6 years ending May 31, 1890, the tables relating to it being Tables 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, and 25 in Part IV.

In discussing the ratios of deaths to population for different causes, or in relation to color, sex, etc., these ratios are usually given in this report, for the following groups of localities, for the census year, namely: the registration area as a whole; the registration cities; the registration states; the cities in the registration states; the rural districts of the registration states; the registration cities in the nonregistration states; the metropolitan district.

A description of these areas, and others for which data are given in this report, will be found in the Appendix.

The data for calculating similar death rates for the individual registration states and cities are given in the tables, and some of these rates for the smaller areas are also given, especially in Part II, for each city of 100,000 inhabitants and upward.

With the exception of the registration cities, and of wards in the larger cities, the smallest unit of area employed in the tables of deaths is either the county, or what is called a "state group", being a group of counties having certain common characteristics of altitude, climate, etc. For each county and for each "state group" a table has been given in the Compendium of the Eleventh Census, Part II, Table 3, showing the total number of deaths reported as having occurred during the census year with distinction of color, nativity, of those occurring in children under 5 years of age, and of those due to certain causes, including scarlet fever, measles, whooping cough, diphtheria and croup, typhoid fever, malarial fever, diarrheal diseases, cancer and tumor, consumption, pneumonia, and childbirth and puerperal diseases.

For the registration cities and for each ward in certain cities, for each county and for each state group in the registration states, for each state, and for the United States, the data as to population, number of births during the census year, and the number of deaths in persons under 1 and under 5 years of age, and at all ages, with the corresponding death rates, are given in Table 1, Part I of this report.

For the counties in the nonregistration states, which include the greater part of the area of the United States, the figures given in the Compendium table above referred to are too incomplete and too small to permit of the calculation of useful ratios from them, the "state group" being the smallest unit of area for which even the ratio of number of deaths from a particular cause to the number of deaths from all causes is of any value.

The grouping of the counties into "state groups", and of the state groups into "grand groups" is shown in map No. 1.

The compilations for the state groups have been consolidated by states to permit of comparison with state statistics of deaths, past or future, and they have also been consolidated by what are called "grand groups" whose boundaries are determined by topographical peculiarities and not by state lines.

These state and grand groups correspond to those used in the reports on the mortality and vital statistics of the Tenth Census, the divisions having been made by Mr. Henry Gannett, geographer for both censuses, whose description of the characteristics of each group was given in volume XI of the Tenth Census Reports, and is also given as an appendix to this report.

The following table shows, for each grand group, the population, with distinction of sex, and for certain grand groups, of color, with the state groups composing each grand group, and the registration cities therein. The counties forming the several state groups are given in the Appendix above referred to:

GRAND GROUPS AND COMPONENT STATE GROUPS.	Population.	Registration cities.	GRAND GROUPS AND COMPONENT STATE GROUPS.	Population.	Registration cities.
GRAND GROUP 1. North Atlantic coast: Connecticut, 1. Maine, 1. Massachusetts, 1. New Hampshire, 1. Rhode Island.	Total..... 3,164,990 Males..... 1,544,553 Females..... 1,620,443	Bridgeport, Danbury, Meriden, Middletown, New Haven, New London, Norwich, Waterbury, Lewiston, Amesbury, Andover, Arlington, Attleboro, Beverly, Boston, Brockton, Brookline, Cambridge, Chelsea, Danvers, Dedham, Everett, Fall River, Framingham, Gloucester, Haverhill, Hyde Park, Lawrence, Lowell, Lynn, Malden, Marblehead, Marlboro, Medford, Melrose, Middleboro, Natick, New Bedford, Newburyport, Newton, North Attleboro, Peabody, Plymouth, Quincy, Revere, Rockland, Salem, Somerville, Stoneham, Taunton, Wakefield, Waltham, Waverly, Weymouth, Woburn, Concord, Dover, Manchester, Nashua, Portsmouth, Newport, Pawtucket, Providence, Woonsocket.	GRAND GROUP 4. Gulf coast: Alabama, 1. Florida. Louisiana, 1. Mississippi, 1. Texas, 1.	Total..... 1,326,406 Males..... 663,176 Females.. 657,230 White..... -793,490 Males..... 404,855 Females..... 388,635 Colored..... 532,916 Males..... 264,321 Females..... 268,595	Mobile, New Orleans, Galveston.
GRAND GROUP 2. Middle Atlantic coast: Delaware. District of Columbia. Maryland, 1. New Jersey, 1. New York, 1. Virginia, 1.	Total..... 5,499,913 Males..... 2,729,038 Females.. 2,778,875 White..... 4,921,103 Males..... 2,444,977 Females..... 2,476,131 Colored..... 578,805 Males..... 284,061 Females..... 294,744	Wilmington, Washington, Baltimore, Atlantic city, Bayonne, Bordentown, Bridgeton, Burlington, Camden, Elizabeth, Gloucester city, Harrison, Hoboken, Jersey city, Long Branch, Millville, Newark, New Brunswick, Orange, Perth Amboy, Plainfield, Rahway, Salem, Town of Union, Brooklyn, Edgewater, Flushing, Long Island city, Mount Vernon, New Rochelle, New York, Nyack, Peekskill, Singing, Tarrytown, Yonkers.	GRAND GROUP 5. Northeastern hills and plateaus: Connecticut, 2. Maine, 2. New Hampshire, 2. New York, 2. Vermont. <i>Mass 2</i>	Total..... 1,816,632 Males..... 911,537 Females.. 905,095	Hartford, Rockville, Willimantic, Adams, Athol, Blackstone, Chicopee, Clinton, Fitchburg, Gardner, Grafton, Holyoke, Leominster, Milford, Montague, North Adams, Northampton, Palmer, Pittsfield, Plattsburg, Southbridge, Spencer, Springfield, Ware, Webster, Worcester, Westboro, Westfield, Keene, Glens Falls, Little Falls, Malone, Ogdensburg, Brattleboro, Burlington, Rutland.
GRAND GROUP 3. South Atlantic coast: Georgia, 1. North Carolina, 1. South Carolina, 1.	Total..... 1,027,821 Males..... 511,724 Females.. 516,097 White..... 470,524 Males..... 236,047 Females..... 233,877 Colored..... 557,297 Males..... 275,077 Females..... 282,220	Savannah, Charleston.	GRAND GROUP 6. Central Appalachian region: Maryland, 2. New Jersey, 2. New York, 3. Pennsylvania, 1.	Total..... 2,791,735 Males..... 1,432,480 Females.. 1,369,295	Morristown, Passaic, Paterson, Phillipsburg, Trenton, Kingston, Middletown, Newburg, Port Jervis, Altoona, Scranton.
			GRAND GROUP 7. Region of the Great Northern Lakes: Illinois, 1. Indiana, 1. Michigan, 1. New York, 4. Ohio, 1. Wisconsin, 1.	Total..... 4,455,529 Males..... 2,280,508 Females.. 2,166,021	Chicago, Laporte, Manistee, Muskegon, Detroit, Eaten, Buffalo, Dunkirk, Jamestown, Leroy, Lockport, Medina, Niagara Falls, Oswego, Rochester, Tonawanda, Watertown, Cleveland, Toledo, Milwaukee.

GRAND GROUPS AND COMPONENT STATE GROUPS.	Population.	Registration cities.	GRAND GROUPS AND COMPONENT STATE GROUPS.	Population.	Registration cities.
GRAND GROUP 8. Interior plateau: New York, 5. North Carolina, 2. Pennsylvania, 2. Virginia, 2.	Total 6,542,954 Males..... 3,253,466 Females .. 3,284,488 White 5,789,595 Males..... 2,890,121 Females..... 2,899,474 Colored 753,359 Males..... 368,345 Females..... 385,014	Albany, Amsterdam, Auburn, Binghamton, Canandaigua, Cohoes, Corning, Cortland, Elmira, Geneva, Gloversville, Greenbush, Hoosic Falls, Hornellsville, Hudson, Ithaca, Johnstown, Lansingburg, Matteawan, Norwich, Olean, Oneida, Oneonta, Poughkeepsie, Rome, Saratoga Springs, Schenectady, Seneca Falls, Syracuse, Troy, Utica, West Troy, Whitehall, Raleigh, Allegheny, Erie, Norristown, Philadelphia, Pittsburgh, Reading, Titusville, York, Lynchburg, Petersburg, Richmond.	GRAND GROUP 13. North Mississippi River belt: Illinois, 2. Iowa, 1. Minnesota, 1. Missouri, 1. Wisconsin, 2.	Total 2,444,692 Males..... 1,262,408 Females .. 1,182,284	Davenport, Dubuque, Keokuk, Muscatine, Minneapolis, St. Paul, Stillwater, St. Louis city, Lacrosse.
GRAND GROUP 9. Southern Central Appalachian region: Alabama, 2. Georgia, 2. Kentucky, 1. North Carolina, 3. South Carolina, 2. Tennessee, 1. Virginia, 3. West Virginia, 1.	Total 3,354,847 Males..... 1,698,929 Females .. 1,655,918 White 2,814,585 Males..... 1,438,486 Females..... 1,406,099 Colored 510,262 Males..... 260,443 Females..... 249,819	Birmingham, Atlanta, Chattanooga, Knoxville.	GRAND GROUP 14. Southwest Central region: Arkansas, 2. Louisiana, 3. Missouri, 2. Texas, 2. Indian territory.	Total 4,034,129 Males..... 2,093,145 Females .. 1,940,984 White 3,214,973 Males..... 1,680,649 Females..... 1,534,324 Colored 819,156 Males..... 412,496 Females..... 406,660	Fort Smith, Cleburne, Dallas, Fort Worth, San Antonio.
GRAND GROUP 10. Ohio River belt: Indiana, 2. Kentucky, 2. Ohio, 2. West Virginia, 2.	Total 2,709,838 Males..... 1,363,905 Females .. 1,345,933 White 2,557,019 Males..... 1,286,964 Females..... 1,270,055 Colored 152,819 Males..... 76,941 Females..... 75,878	Evansville, Louisville, Paducah, Chillicothe, Cincinnati, Dayton, Hamilton, Portsmouth.	GRAND GROUP 15. Central Region plains and prairies: Indiana, 3. Kentucky, 4. Ohio, 3. Tennessee, 4.	Total 4,872,426 Males..... 2,471,526 Females .. 2,400,900 White 4,469,895 Males..... 2,271,764 Females..... 2,198,131 Colored 402,531 Males..... 199,762 Females..... 202,769	Fort Wayne, Indianapolis, Terre Haute, Columbus, Springfield, Nashville.
GRAND GROUP 11. Southern Interior plateau: Alabama, 3. Georgia, 3. Mississippi, 2. South Carolina, 3. Tennessee, 2.	Total 4,061,085 Males..... 2,023,362 Females .. 2,037,723 White 1,890,678 Males..... 945,954 Females..... 944,724 Colored 2,170,407 Males..... 1,077,408 Females..... 1,092,999	Montgomery, Augusta, Jackson.	GRAND GROUP 16. Prairie region: Illinois, 3. Iowa, 2. Kansas, 1. Minnesota, 2. Missouri, 3. Nebraska, 1. North Dakota, 1. South Dakota, 1. Wisconsin, 3.	Total 7,155,454 Males..... 3,730,106 Females .. 3,425,348	Aurora, Galesburg, Jacksonville, Ottawa, Peoria, Rockford.

GRAND GROUPS AND COMPONENT STATE GROUPS.	Population.	Registration cities.	GRAND GROUPS AND COMPONENT STATE GROUPS.	Population.	Registration cities.
GRAND GROUP 17. Missouri River belt: Iowa, 3. Missouri, 4. Nebraska, 2. North Dakota, 2. South Dakota, 2.	Total 1,257,092 Males..... 674,124 Females .. 582,968	Council Bluffs, Kansas city, Omaha.	GRAND GROUP 20. Cordilleran region: Arizona. California, 1. Colorado, 2. Idaho. Montana, 2. Nevada. New Mexico, 2. Oregon, 1. Utah. Washington, 1. Wyoming, 2.	Total 1,404,198 Males..... 846,450 Females .. 557,748	Sacramento, Stockton, Fresno.
GRAND GROUP 18. Region of the Western plains: Colorado, 1. Kansas, 2. Montana, 1. Nebraska, 3. New Mexico, 1. North Dakota, 3. Oklahoma. South Dakota, 3. Texas, 3. Wyoming, 1.	Total 923,987 Males..... 518,200 Females.. 405,787	Denver.			
GRAND GROUP 19. Heavily timbered region of the Northwest: Michigan, 2. Minnesota, 3. Wisconsin, 4.	Total 1,579,269 Males..... 887,368 Females .. 741,901		GRAND GROUP 21. Pacific Coast region: California, 2. Oregon, 2. Washington, 2.	Total 1,284,386 Males..... 744,897 Females .. 539,489	Alameda, Los Angeles, Oakland, San Francisco, San Jose.

Table 1 in Part I of this report gives for each registration city and for each ward in certain cities; for each county and each state group in the registration states; for each state, and for the United States, the number of deaths reported during the census year as caused by scarlet fever, typhoid fever, malarial fever, diphtheria, diarrheal diseases, consumption, pneumonia, measles, whooping cough, cancer and tumor, heart disease and dropsy, affections connected with pregnancy, diseases of the liver, diseases of the nervous system, diseases of the urinary organs, old age, stillborn, all other causes, and unknown causes, with distinctions of sex, color, general nativity, and parent nativity.

Table 2 in Part I of this report gives the same information for each state, for the total registration area, for the registration cities, for the sum of the registration states, for the cities in the registration states, for the rural districts of the registration states, for the registration cities in the nonregistration states, and for the nonregistration area, with distinction of birthplaces of mothers.

The influence upon the health of the inhabitants of considerable areas of the country exerted by peculiarities of topography, drainage, climate, etc., is indicated to some extent by Table 3, Part I, of this report, which shows for each state group, each grand group, and for the United States the number of deaths reported from each of certain causes or groups of causes during the census year, and the number of deaths from each cause or group of causes per 1,000 of the total deaths from known causes for the same period.

The division of the country into grand groups is shown in map No. 1. Each grand group is made up of a number of state groups, and a list of the counties comprising each state group, arranged by states in alphabetical order, is given in the Appendix, pages 497 to 511.

In the subsequent remarks on each grand group are included the descriptions by Mr. Henry Gannett, geographer of the census, together with notes on the peculiarities of climate, density of population, etc., and reference is made to some of the causes of death which were either more than usually prevalent or the reverse for each locality.

The first four of these grand groups, which comprise the whole Atlantic and Gulf coasts, possess primarily a sea climate. In this region, to a greater or less extent, the extremes of heat and cold are lessened and mitigated by the presence of that great balance wheel of temperature, the ocean.

The atmosphere is moister and, as a rule, the rainfall is greater than that of the country farther inland. This region, however, varies in its different parts very greatly in respect to temperature and surface in such a manner as to produce very decided differences in its relations to certain causes of death.

The general characteristics of the several grand groups, with the comment upon particular causes of death therein, are given below.

GRAND GROUP—NORTH ATLANTIC COAST REGION.

This comprises a strip of land from 50 to 75 miles wide along the coast of Maine, New Hampshire, Massachusetts, Rhode Island, and Connecticut. The surface is mainly undulating and hilly, becoming less varied toward the south. The coast is bold and rocky in Maine, but mostly sandy and low in Massachusetts, Rhode Island, and Connecticut. There is comparatively little swamp or undrained land. The mean annual temperature is 40° to 50° F. The mean annual rainfall is from 40 to 50 inches. The mean elevation is from 100 to 500 feet, sloping toward the shore.

The average density of population was 165.84 persons to the square mile, being highest in Massachusetts (451.18) and lowest in Maine (49.83). The colored population formed less than 2 per cent of the whole. The foreign population was 26.27 per cent of the whole, being highest in Rhode Island (30.77 per cent) and lowest in Maine (12.16 per cent).

The principal causes to which were attributed more than the average number of deaths out of the whole number reported during the census year for this group are diphtheria, cholera infantum, old age, consumption, hydrocephalus, cancer, diabetes; diseases of the nervous system, especially apoplexy and paralysis; diseases of the circulatory system, especially diseases of the heart; bronchitis, Bright's disease, and drowning, especially on the coasts of Maine and Connecticut. Whooping cough caused more than the average proportion of deaths in Rhode Island and in the coast regions of Maine and Connecticut.

The causes of death for which the proportion was decidedly lower for this grand group than for the United States are measles, scarlet fever, enteric fever; diarrheal diseases, except cholera infantum; malarial fever, childbirth and puerperal diseases, diseases of the spleen, homicides, and burns and scalds. The proportion of stillbirths was slightly above the average in this region, being greatest in Massachusetts and Connecticut and so low in Maine as to make it probable that the reports on this point from this state are very incomplete.

In general the relative prevalence of different diseases in this grand group in 1890 corresponded very nearly to that shown for 1880, and the remark then made that a partial explanation of the unusual prevalence of certain causes of death in this region was the greater proportion of death of persons of advanced age in the population applies also to the figures derived from the present census. (a)

GRAND GROUP 2.—MIDDLE ATLANTIC COAST REGION.

This includes a strip of land comprising the coast counties of New York, New Jersey, Delaware, Maryland, and Virginia. The climate is somewhat milder than that of Grand Group 1. The surface is low and sandy, and along the New Jersey coast we find characteristic sandy reefs, shoreward from which are lagoons, succeeded by extensive areas of swamp. Farther inland the country is low, nowhere rising more than 100 feet above the level of the sea. The mean annual temperature is from 45° to 50° F. in the northern portion, and 55° to 60° in the southern portion. The mean annual rainfall is from 45 to 55 inches.

The average density of population was 236.14 to the square mile, being highest in the District of Columbia (3,839.87) and lowest in Virginia (49.45). In New York it was 1,568.62. In the northern part the colored population was below 3 per cent of the whole, while in the southern part it formed nearly 37 per cent of the population. The foreign population was 25.39 per cent, being highest in New York (36.67) and lowest in Virginia (1.62).

The following are the causes to which were attributed a decidedly greater proportion of deaths per 1,000 of deaths from known causes during the census year than was the case for the whole United States: cholera infantum; alcoholism, chiefly due to excessive prevalence in New York city; inanition, especially in Delaware, the District of Columbia, and in Maryland, and there occurring chiefly among the colored infants; stillbirths, especially in the District of Columbia, New York city, and on the coast of New Jersey; debility and atrophy, especially in Delaware and the District of Columbia; consumption, especially in Delaware, the District of Columbia, and on the coast of Virginia among the colored population; hydrocephalus, especially in the cities of New York and New Jersey; apoplexy, bronchitis, and pneumonia, especially in New York city; and Bright's disease, especially in New York city.

The proportion of deaths from the following causes was below the average: measles, enteric fever, malarial fever, old age, cancer, dropsy, diseases of the heart, diseases of the female organs of generation, childbirth, diseases of the bones and joints, and accidents and injuries.

The proportion of deaths due to different causes in this region is influenced to a great extent by the presence in it of large cities, such as New York and Brooklyn, and in the southern part by the presence of a large proportion of colored population.

a See Tenth Census Reports, volume XII, page XI.

GRAND GROUP 3.—SOUTH ATLANTIC COAST REGION.

This includes the coast counties of North Carolina, South Carolina, and Georgia, with extensive reefs inclosing large bays and sounds. A large proportion of the area is low and swampy. It includes those portions of the states above mentioned which lie below what is called the "fall line"—that is, the line which forms the boundary of the metamorphic region. The mean annual temperature is from 60° to 65° F. The mean annual rainfall is from 50 to 60 inches.

The average elevation above the sea is less than 100 feet. The average density of population in this group was 25.03, being highest in South Carolina (32.70) and lowest in Georgia (16.09). The foreign population formed less than 1 per cent of the whole, being highest in Georgia (2.28 per cent) and lowest in North Carolina (0.25 per cent). The colored population was over 50 per cent of the total.

The large proportion of the colored population explains many of the peculiarities of this region as regards the proportions of deaths due to various causes. The following causes gave a greater proportion of the whole number of deaths reported than the average for the United States: diarrheal diseases, malarial fever, venereal diseases, parasitic diseases, scrofula and tabes, consumption, dropsy, tetanus and trismus nascentium, pleurisy, dentition, childbirth, burns and scalds, exposure and neglect, gunshot wounds, and homicides.

The following are the causes from which the proportions of deaths reported were less than the average: measles, scarlet fever, diphtheria, whooping cough, alcoholism, inanition, cancers and tumors, diabetes, diseases of the circulatory system, croup, bronchitis, pneumonia, Bright's disease and other diseases of the kidneys, and diseases of the bones and joints.

Diphtheria was more prevalent in Georgia than in North Carolina, and much more so than in South Carolina. The proportion of deaths due to enteric fever was much above the average in North Carolina and below it in South Carolina. The proportion of deaths due to malarial fever was very high in Georgia and also high in the coast region of North Carolina. The proportion of deaths due to consumption was greatest in the coast region of South Carolina and least in Georgia. The proportion of deaths due to cancer was greatest in North Carolina and least in South Carolina. The proportion of deaths due to tetanus and trismus nascentium was much greater in South Carolina. The proportion of deaths due to pneumonia in the coast region of North Carolina was decidedly greater than in Georgia or South Carolina. The proportion of deaths due to heart disease was high in North Carolina, but below the average in the coast regions of Georgia and South Carolina.

GRAND GROUP 4.—GULF COAST REGION.

This region includes the entire state of Florida and the coast counties of Alabama, Mississippi, Louisiana, and Texas. In Florida and Louisiana a large portion is uninhabited swamp land. The mean annual temperature is from 70° to 75° F.; the mean annual rainfall is over 55 inches. The elevation above the sea is less than 100 feet, with the exception of a small part of interior northern Florida, where it is from 100 to 500 feet.

The average density of population was 12.31 to the square mile, being highest in Louisiana (29.97) and lowest in Texas (7.21). The colored population in this group formed 40.18 per cent of the whole. The foreign population was 7.49 per cent of the whole, being highest in Texas (13.66) and lowest in Mississippi (3.85).

In this region the presence of a large proportion of colored population accounts for many of the peculiarities in the proportions of death due to various causes. The causes of death in this region to which were attributed more than the average proportion of deaths are chiefly diarrheal diseases, malarial fever, venereal diseases, alcoholism, debility, dropsy, tetanus and trismus nascentium, dentition, Bright's disease, gunshot wounds, and homicides.

The following are the causes from which the proportion of deaths was reported as being less than the average for this region, namely, scarlet fever, diphtheria, whooping cough, enteric fever, consumption, cancer, diabetes, apoplexy and paralysis, bronchitis, pneumonia, and diseases of the bones and joints.

The proportion of deaths due to diphtheria was much greater in the southern portions of Louisiana and Mississippi than it was in the coast regions of Alabama, Florida, or Texas. Enteric fever caused a greater proportion of deaths in Florida and the coast regions of Mississippi than in the southern parts of Alabama, Louisiana, or Texas. The proportion of deaths due to malarial fever was greatest in Mississippi and least in Florida. The proportion of deaths due to childbirth was very large in Florida and on the Gulf coast of Texas, but below the average on the coast of Alabama.

GRAND GROUP 5.—NORTHEASTERN HILLS AND PLATEAUS.

Grand Groups 5, 6, and 9, include the area of highlands stretching from northeast to southwest, which has generally received the name of the Appalachian region. It comprises the broken, hilly country of Maine, the White mountains of New Hampshire, and the Green mountains of Vermont, the hills of central Massachusetts and

of northern Connecticut, the Adirondacks and Catskills of New York, the multitudinous ridges and ranges of Pennsylvania, Virginia, West Virginia, the Carolinas, Tennessee, Kentucky, Georgia, and Alabama.

The northeastern Appalachian region, or Grand Group 5, includes all that portion of Maine, New Hampshire, Massachusetts, and Connecticut not comprised in the coast strip, with all of Vermont and the northern portion, including the Adirondacks, of New York. The area is by no means all strictly mountainous country, but includes also a large amount of hilly, broken country. It was originally covered with dense forests, which have in the settled portions been largely cut away. The climate is severe, being affected comparatively little by the sea, and the mean annual temperature over most of this area is less than 45° F. In some parts, although not the most thickly settled ones, it falls below 40° F. The annual rainfall is from 35 to 45 inches. The elevation is mostly above 500 feet and in considerable parts rises to mountains from 3,000 to 5,000 and even 6,000 feet in height.

The average density of population was 33.36 to the square mile, being highest in Massachusetts (134.23) and lowest in Maine (10.41). The colored population formed only 0.59 per cent of the whole. The foreign population was 19.37 per cent of the whole, being greatest in Massachusetts (27.06) and least in Maine (11.51 per cent).

The large proportion of persons of advanced age in the living population in this region exercise a decided influence on the proportion of deaths due to certain forms of diseases of advanced life. The causes of death in this region to which were attributed more than the average proportion of the deaths reported are as follows: diphtheria, cholera infantum, old age, consumption, cancer, tumors, diabetes, apoplexy and paralysis, diseases of the heart, pneumonia, and Bright's disease.

The proportion of deaths due to diphtheria was greatest in Connecticut and Vermont and least in the northern part of Maine, which is the reverse of the conditions which prevailed in 1880. The proportion of deaths due to consumption was greatest in Maine and least in New Hampshire. The proportion of deaths reported as due to old age was very large throughout this group, and especially so in New Hampshire and Vermont.

The causes of death in this grand group to which were attributed less than the average proportion of the deaths reported are mainly as follows: measles, scarlet fever, whooping cough, enteric fever, diarrheal diseases, malarial fever, tetanus and trismus nascentium, convulsions, affections connected with pregnancy, diseases of the bones and joints, and gunshot wounds and homicides. The proportion of deaths due to malarial fever was very small in this entire region.

GRAND GROUP 6.—THE CENTRAL APPALACHIAN REGION.

This comprises the Catskill region of southeastern New York, the central portion of Pennsylvania, and the western part of Maryland, and chiefly consists of narrow parallel ridges, with singularly uniform crests, broken by few gaps, and rising from 1,000 to 2,000 feet above the narrow valleys separating them, which, in their turn, are from 500 to 1,000 feet above the sea. The mean annual temperature is from 40° to 45° F. The mean annual rainfall is from 35 to 40 inches.

The density of population was 77.31 persons to the square mile. The proportion of colored population was 1.68 per cent of the whole. The proportion of the foreign population was 13.84 per cent, being greatest in New Jersey (20.75) and lowest in Maryland (5.35).

The causes of death in this region to which were attributed more than the average proportion of deaths reported during the census year are as follows: scarlet fever, diphtheria, cholera infantum, cancer; diseases of the nervous system, especially apoplexy, paralysis, and convulsions; diseases of the heart, diseases of the respiratory system, Bright's disease, and accidents and injuries.

The proportion of deaths due to scarlet fever was large in Pennsylvania and small in New Jersey. The proportion of deaths due to diphtheria was very large in the central portion of Pennsylvania and comparatively small in New Jersey. The proportion of deaths due to enteric fever was below the average in the Maryland and Pennsylvania portions of this region, and much below it in New Jersey and New York. The proportion of stillbirths was very large in New Jersey, and so small in New York as to make it certain that the reports as to this cause of death in this region are very incomplete. The proportion of deaths due to apoplexy and paralysis was very large in New Jersey and New York, and the same was the case for diseases of the heart. The proportion of deaths due to pneumonia was greatest in New York and in the central region of Pennsylvania, and least in New Jersey. The proportion of deaths due to Bright's disease was large in Maryland, where also the proportion of deaths due to childbirth was above the average. The proportion of deaths attributed to railroad accidents was remarkably large throughout this region, being greatest in the central region of Pennsylvania and next to this in Maryland. The proportion of deaths due to gunshot wounds and homicide was small.

The causes of death in this region to which were attributed less than the average proportion of deaths reported are as follows: measles, enteric fever, diarrheal diseases, malarial fever, consumption, tetanus and trismus nascentium, and childbirth.

GRAND GROUP 7.—REGION OF THE GREAT NORTHERN LAKES.

This comprises those parts of New York, Ohio, Indiana, Illinois, Michigan, and Wisconsin which border on the Great Lakes, and it partakes to a certain extent of the characteristics of the Atlantic Coast region. These large bodies of fresh water undoubtedly exert a very considerable influence upon the climate in moderating its extremes. The mean annual temperature in the southern part of this region is from 45° to 50° F., and in the northern portion from 40° to 45° F. The mean annual rainfall is from 30 to 40 inches, except in northern Michigan, where it is only from 20 to 25 inches. The elevation is nowhere above 500 feet.

The density of population was 87.01 persons per square mile, being highest in Illinois (838.73) and lowest in Michigan (34.09). The colored population formed less than 1 per cent of the whole. The foreign population was 32.71 per cent of the whole, being highest in Illinois (40.18 per cent) and lowest in Indiana (24.05 per cent).

The causes of death in this region to which are attributed more than the average proportion of the deaths reported are as follows: scarlet fever, diphtheria, cholera infantum, inanition, convulsions, bronchitis, and railroad accidents.

The proportion of deaths due to diphtheria was very large in the lake region of Indiana, and was above the average in Michigan, Wisconsin, Ohio, and Illinois, and was decidedly below the average in the lake region of New York. The proportion of deaths due to scarlet fever was greatest in the lake region of Indiana. The proportion of deaths due to diarrheal diseases was large in the lake region of Illinois, owing to the prevalence of these affections in the city of Chicago. The proportion of deaths due to cancer and tumor was very large in the lake region of Indiana. The large proportion of deaths due to convulsions occurred chiefly in Wisconsin, Ohio, and Illinois. The proportion of deaths due to diseases of the heart was above the average in the lake region of New York, and below it throughout the rest of this region. The proportion of deaths due to pneumonia was greatest in the lake region of New York, where it was about the average of the United States, and was least in Wisconsin and in Michigan. The proportion of deaths due to childbirth was above the average in Michigan and in Indiana. The proportion of deaths due to suicide was above the average in Illinois, i. e., in the city of Chicago. The proportion of deaths reported as due to old age was large in New York and small in Illinois and Indiana.

The causes of death in this region to which were attributed less than the average proportion of the deaths reported are as follows: measles, whooping cough, enteric fever, malarial fever, scrofula and tabes, consumption, dropsy, diseases of the circulatory system, pneumonia, Bright's disease, and diseases of the bones and joints.

The proportion of deaths reported as due to consumption was least in Chicago, and greatest in Michigan and Wisconsin. The proportion of deaths due to typhoid fever was above the average in Chicago, and decidedly below it in Wisconsin.

GRAND GROUP 8.—THE INTERIOR PLATEAU.

This comprises that portion of the plain stretching from the base of the Appalachians eastward which includes parts of Pennsylvania, Virginia, and North Carolina, and also, on the west side of the Appalachians, the plateau country of central New York and western Pennsylvania. It consists of three regions, which are not contiguous, namely, (1) the western parts of New York and Pennsylvania, (2) the southeastern corner of Pennsylvania, and (3) the central portions of Virginia and North Carolina. The characteristics of the second of these regions, so far as returns of deaths are concerned, are largely due to the fact that it contains the cities of Philadelphia and Reading. These regions have little that is characteristic in climate or surface; lying, as they do, between the Appalachians and the Atlantic Coast region on one hand and the lake region on the other, they partake to a certain extent of the climate of both. The surface is broken and hilly, but nowhere rises into mountains. The group is an upland country originally covered with forests, which have been in great part cut away. It contains comparatively little water surface or swamp land. The mean annual temperature is from 45° to 50° F. The annual rainfall is from 40 to 45 inches in that part east of the Appalachians; from 30 to 35 in the northern portion.

The density of population was 85.88 persons to the square mile, being highest in Pennsylvania (174.76) and lowest in North Carolina (40.81). The colored population formed 2 per cent of the whole in New York and Pennsylvania, and over 40 per cent in Virginia and North Carolina.

The foreign population formed 12.84 per cent of the whole, being highest in Pennsylvania (17.63 per cent), and lowest in North Carolina (0.22 per cent).

The causes of death in this region to which were attributed more than the average proportion of the deaths reported are scarlet fever, enteric fever, debility, old age, cancer; diseases of the nervous system, especially apoplexy, paralysis, and convulsions; diseases of the heart, and railroad accidents.

The causes of death to which were attributed less than the average proportion of the deaths reported are as follows: measles, diphtheria, whooping cough, malarial fever, diseases of the respiratory system, childbirth, diseases of the bones and joints, and gunshot wounds and homicides.

The proportion of deaths due to diphtheria was small in the interior of North Carolina and Virginia. The proportion of deaths due to enteric fever was very large in North Carolina and in Pennsylvania, and was below the average in New York and Virginia. The proportion of deaths due to diarrheal diseases was extremely large in North Carolina. The proportion of deaths due to malarial fever was above the average in Virginia and North Carolina, but much below it in the other parts of this region. The proportion of deaths due to old age was large in New York and Virginia, and small in North Carolina. The proportion of deaths attributed to consumption was large in Virginia and North Carolina, and below the average in the other portions of this region. The proportion of deaths attributed to cancer was large in New York and small in Virginia. The proportion of deaths due to apoplexy and paralysis was much greater in New York than in North Carolina, and the same was the case with regard to diseases of the heart. Bronchitis caused more than an average proportion of deaths in New York, and a comparatively small proportion in Virginia and North Carolina. The proportion of deaths due to Bright's disease was above the average in New York and Pennsylvania, and much below the average in North Carolina. The proportion of deaths due to burns and scalds was much above the average in Virginia and North Carolina.

GRAND GROUP 9.—SOUTHERN CENTRAL APPALACHIAN REGION.

This region is a continuation of Grand Groups 5 and 6, passing to the southwest. It includes portions of Virginia, West Virginia, the Carolinas, Kentucky, Tennessee, Georgia, and Alabama. In Virginia and West Virginia the character of the country is very similar to that of Grand Group 6, but as we proceed southward there is a gradual rise in the ridges, and a tendency to break up into peaks, which in North Carolina develops to the highest degree, presenting in the western part of that state a complex of mountains, rising without much apparent system to heights of from 6,000 to 6,700 feet. In Virginia and farther southward the feature which was outlined in Pennsylvania becomes very characteristic, namely, the great valley occupied in northern Virginia by the Shenandoah, farther south by the branches of the New river and the heads of the Tennessee, and in Tennessee by the river of that name. This forms a great depression which, throughout the whole region, is traversed by numberless minor ranges and ridges, while it is limited on either side by higher ranges, represented in North Carolina by the mountains of the western part of that state, while the western boundary of the belt is the Cumberland range or plateau. In Georgia and Alabama these ranges gradually fade out and disappear. The mountains of this region rise from 1,000 to 6,700 feet above the sea, and the valleys are at elevations varying from 500 to 2,000 feet.

The temperature of the habitable portions of this region varies with the altitude and the latitude, but nowhere is the mean annual temperature much higher than 55° F., and it falls below 40° in the higher country. This region is covered with heavy forests of pine and hard wood. The mean annual rainfall is from 35 to 45 inches in the northern half, and from 50 to 60 inches in the southern half.

The density of population was 32.31 persons to the square mile, being highest in Georgia (42.69), and lowest in West Virginia (23.35). The colored population was over 15 per cent of the whole. The foreign population was less than 1 per cent of the whole, except in Alabama and Georgia, in neither of which did it exceed 2 per cent.

The causes of death in this region to which were attributed more than the average proportion of the deaths reported are as follows: measles, whooping cough, cerebro-spinal fever, enteric fever, diarrheal diseases, scrofula and tabes, consumption, dropsy, croup, diseases of the spine, and gunshot wounds and homicides.

The causes of death in this region to which were attributed less than the average proportion of the deaths reported are as follows: scarlet fever, diphtheria, debility and atrophy, old age, cancer, apoplexy, tetanus and trismus nascentium, convulsions, diseases of the heart, bronchitis, pneumonia, Bright's disease and other diseases of the kidneys, and childbirth.

The proportion of deaths due to diphtheria was above the average in North Carolina, Virginia, and West Virginia, and was very small in Georgia and Alabama. The proportion of deaths due to whooping cough was very large in Kentucky and West Virginia. The proportion of deaths from enteric fever was above the average throughout the whole of this region, being greatest in North Carolina and South Carolina. The proportion of deaths due to malarial fever was much above the average in Alabama and South Carolina, and much below it in North Carolina and West Virginia. The proportion of deaths attributed to consumption was greatest in Tennessee and West Virginia, and was below the average in North Carolina. The proportion of deaths due to pneumonia was slightly above the average in Alabama, and below it in the other parts of this section, being least in Kentucky. The proportion of deaths due to urinary calculus was above the average in this region, being especially large in North and South Carolina. The proportion of deaths due to childbirth was above the average in Kentucky, North Carolina, and Virginia. The proportion of deaths due to gunshot wounds was very large in Kentucky, and that from homicide was greatest in Alabama.

GRAND GROUP 10.—THE OHIO RIVER BELT.

This group includes those parts of Ohio, Indiana, Kentucky, and West Virginia which border on the Ohio river. It is an area of broken country, becoming more and more diversified in the upper part of the river. For the most part the rivers flow in deep, narrow valleys bordered by high bluffs and broken hills. The area of bottom land is limited. The mean annual temperature is from 45° to 55° F. The annual rainfall is from 45 to 50 inches. The elevation is less than 500 feet from the mouth of the Ohio river to Cincinnati, and above this point it is from 500 to 1,000 feet.

The density of population was 77.28 persons to the square mile, being highest in Ohio (94.68) and lowest in Indiana (61.94). The colored population was below 4 per cent of the total north of the Ohio river, and above 9 per cent south of that stream. The foreign population was 8.71 per cent of the total, being highest in Ohio (10.64 per cent) and lowest in West Virginia (3.51 per cent).

The causes of death in this region to which were attributed more than the average proportion of the deaths reported are: measles, diphtheria, whooping cough, enteric fever, scrofula and tabes, consumption, diseases of the stomach, and diseases of the spine.

The causes of death to which were attributed less than the average proportion of the deaths reported are as follows: scarlet fever, diarrheal diseases, malarial fever, bronchitis, pleurisy, Bright's disease, and childbirth.

The proportion of deaths due to measles was greatest in Kentucky and West Virginia. The proportion of deaths due to diphtheria was greatest in Ohio. The proportion of deaths due to whooping cough was unusually great in West Virginia. The proportion of deaths due to enteric fever was also very great in West Virginia, and was above the average in Indiana and Kentucky, but below it in Ohio. The proportion of deaths due to malarial fever was somewhat above the average in Indiana, but below it in the rest of this region. The proportion of stillbirths was above the average in Kentucky and in Ohio. The proportion of deaths attributed to consumption was greatest in West Virginia, and was decidedly above the average in all parts of this group. The proportion of deaths attributed to diseases of the heart was above the average in Ohio, and below it in the remaining portions of this group. The proportions of deaths attributed to pneumonia was greatest in Indiana. Diseases of the digestive organs caused more than an average proportion of deaths in Indiana and Ohio. Urinary calculus caused more than the average proportion of deaths in Indiana and Ohio. The greatest proportion of deaths from childbirth occurred in West Virginia, where also diseases of the spine caused the greatest proportion of deaths. Burns and scalds caused more than the average proportion of deaths in West Virginia and in Indiana, the proportion being below the average in the remaining portions of this group.

GRAND GROUP 11.—SOUTHERN INTERIOR PLATEAU.

This includes the section of the Atlantic plain which extends across South Carolina and Georgia, with the region in central Alabama and Mississippi lying between the Appalachian region and the Gulf Coast belt. It is for the most part level and heavily timbered, principally with pine, a large extent of the surface being what is popularly known as "pine barrens". It has a warm climate, and during the summer the temperature rises much higher than on the coast. The mean annual temperature is from 60° to 70° F. The annual rainfall is heavy, being from 50 to 60 inches. The elevation is for the most part below 1,000 feet.

The density of population was 31.81 persons per square mile, being highest in South Carolina (41.77) and lowest in Mississippi (27.26). The colored population formed about 50 per cent of the whole. The foreign population was less than one-half of 1 per cent in each state in this group.

The causes of death in this region to which were attributed more than the average proportion of the deaths reported are as follows: measles, whooping cough, enteric fever, diarrheal diseases, malarial fever, scrofula and tabes, dropsy, croup, pneumonia and pleurisy, diseases of the digestive system, urinary calculus, childbirth, and accidents and injuries, especially burns and scalds, gunshot wounds, and homicides.

The causes of death in this region to which were attributed less than the average proportion of the deaths reported are as follows: scarlet fever, diphtheria, cholera infantum, inanition, debility, old age, consumption, hydrocephalus, cancer, diseases of the nervous system, diseases of the heart, bronchitis, and Bright's disease and other diseases of the kidneys.

The proportion of deaths due to measles was large in Mississippi, Alabama, and Georgia, and but slightly above the average in South Carolina and Tennessee. The proportion due to diphtheria was much below the average throughout this group, being highest in South Carolina. The proportion of deaths due to enteric fever was large throughout this region, being highest in Georgia and Tennessee. The proportion of deaths due to malarial fever was also large, especially in Mississippi, Tennessee, and Alabama. The proportion of deaths due to consumption was above the average in Tennessee and South Carolina, and below it in the remaining portion of this group. The proportion of deaths due to pneumonia was below the average in Alabama, and much above the average in Tennessee and Mississippi. The proportion of deaths due to childbirth and puerperal septicæmia was large throughout this region, being greatest in Georgia. The proportion of deaths due to gunshot wounds and homicide was greatest in South Carolina and in Georgia.

GRAND GROUP 12.—SOUTH MISSISSIPPI RIVER BELT.

Along the Mississippi and Missouri rivers lie narrow belts characterized by a considerable extent of low bottom land with rich, deep, moist soil. All this region that borders the lower Mississippi from the neighborhood of the coast to the mouth of the Ohio is included in this group, and has very characteristic features. It includes the river counties of Kentucky, Tennessee, Missouri, Arkansas, Mississippi, and Louisiana. It is an alluvial bottom land, lying very low with relation to the river, and subject to overflow. The drainage is poor, and there are large areas of swamp land and stagnant water. Vegetation is very rank, being almost tropical in its luxuriance. The mean annual temperature is from 60° to 70° F. The annual rainfall is from 50 to 55 inches. The elevation is between 100 and 500 feet.

The density of population was 33.56 persons to the square mile, being highest in Tennessee (73.65) and lowest in Arkansas (21.94). The colored population was about 65 per cent of the whole. The foreign population was 1.43 per cent of the whole, being less than 1 per cent in all of the states excepting Tennessee, where it was 3.03 per cent.

The causes of death in this region to which were attributed more than the average proportion of the deaths reported are as follows: measles, whooping cough, diarrheal diseases, malarial fever, scrofula, dropsy, tetanus and trismus nascentium, pneumonia, childbirth; and accidents and injuries, especially drowning, gunshot wounds, and homicide.

The causes of death in this region to which were attributed less than the average proportion of the deaths reported are as follows: scarlet fever, diphtheria, enteric fever, inanition, stillbirths, debility, old age, consumption, cancer, diabetes, diseases of the nervous system, diseases of the kidneys, and diseases of the bones and joints.

The proportion of deaths reported as due to enteric fever was above the average in Kentucky and below it in the rest of the group. Diarrheal diseases appear to have been most fatal in Louisiana and Tennessee. The proportion of deaths reported as due to malaria was very large throughout the group, except in Kentucky, where it was about the average; it was greatest in Arkansas and Mississippi. The proportion of deaths due to consumption was above the average in Kentucky and Tennessee, and below it in the rest of the group. The proportion of deaths due to tetanus and trismus nascentium was very high in Louisiana. The proportion of deaths due to pneumonia was greatest in Kentucky. The proportion of deaths due to urinary calculus was greatest in Arkansas. The proportion of deaths due to childbirth was large throughout this group, especially so in Louisiana and Mississippi.

GRAND GROUP 13.—NORTH MISSISSIPPI RIVER BELT.

This extends from the mouth of the Ohio to the head of the Mississippi river, including portions of Missouri, Iowa, and Minnesota on the western, and of Illinois and Wisconsin on the eastern bank. The mean annual temperature is from 40° to 45° F. in the northern portion, and 50° to 55° F. in the southern portion. The annual rainfall is from 30 to 40 inches in the northern part, and from 40 to 50 inches in the southern part. The elevation in the southern portion is less than 500 feet, and rises toward the north to points from 500 to 1,000 feet.

The density of population was 58.51 persons to the square mile, being highest in Missouri (76.04), and lowest in Wisconsin (34.53). The proportion of the colored population was below 4 per cent of the whole. The foreign population was 22.14 per cent of the whole, being highest in Minnesota (35.34 per cent), and lowest in Illinois (13.04 per cent).

The causes of death in this region to which were attributed more than the average proportion of the deaths reported are as follows: diphtheria, malarial fever, inanition, stillbirths, debility, cancer, tetanus and trismus nascentium, convulsions, bronchitis, pneumonia, diseases of the digestive system, and suicide.

The causes of death in this region to which were attributed less than the average proportion of the deaths reported are as follows: measles, whooping cough, enteric fever, consumption, dropsy, apoplexy and paralysis, diseases of the heart, Bright's disease, childbirth, and gunshot wounds and homicide.

The proportion of deaths due to diphtheria was below the average in Missouri, and it increased toward the north, becoming very large in Iowa and Minnesota. The proportion of deaths due to typhoid fever was above the average in Illinois and Minnesota, and below it in the rest of this region. The proportion of deaths due to malarial fever was large in Illinois and Missouri, and very small in Minnesota and Wisconsin. The proportion of deaths due to consumption was below the average throughout this region, being least in Minnesota. The proportion of deaths due to cancer was decidedly above the average in Wisconsin and Iowa. The proportion of deaths due to tetanus and trismus nascentium was very large in Missouri. The proportion of deaths due to diseases of the heart was above the average in Iowa and in Wisconsin, and below it throughout the rest of this group. The proportion of deaths due to diseases of the respiratory organs was above the average in Illinois, Wisconsin, and Iowa. The proportion of deaths due to childbirth was large in Wisconsin, and slightly above the average in Illinois.

GRAND GROUP 14.—SOUTHWEST CENTRAL REGION.

This includes the northwestern part of Louisiana, the southern part of Missouri, all of Arkansas (except such portions of these states as belong to the south Mississippi river belt), and central Texas. It is mainly upland, and, with the exception of parts of Texas, is heavily timbered. In Louisiana it is traversed by a narrow strip of bottom land along the Red river. A considerable part of this region in Missouri and Arkansas is occupied by the Ozark hills, which rise 2,500 feet or more above the sea level, or 2,000 feet above the surrounding country. The mean annual temperature is from 60° to 70° F. The annual rainfall is from 35 to 50 inches. The elevation is from 100 to 500 feet, with some peaks rising above 2,500 feet.

The average density of population in this group was 16.15 persons per square mile, being highest in Missouri (24.69), and lowest in Oklahoma (1.59). The colored population formed about 20 per cent of the whole. The foreign population was 3.80, being highest in Texas (5.87) per cent, and lowest in Louisiana (0.67 per cent).

The causes of death in this region to which more than the average proportion of the deaths reported were attributed are as follows: smallpox, measles, enteric fever, diarrheal diseases, malarial fever, erysipelas, tetanus and trismus nascentium, croup, pneumonia, diseases of the digestive system, especially diseases of the liver; childbirth and puerperal septicæmia; and accidents and injuries, especially gunshot wounds and homicides.

The causes of death in this region to which were attributed less than the average proportion of the deaths reported are as follows: scarlet fever, diphtheria, inanition, stillbirths, debility, old age, consumption, cancer, diabetes, apoplexy and paralysis, diseases of the heart, bronchitis, and Bright's disease, and other diseases of the kidneys.

The proportion of deaths due to diphtheria was very small in this region. The proportion of deaths due to enteric fever was greatest in Arkansas; and it was above the average in this region, except in Louisiana, where it was decidedly below it. The proportion of deaths due to malarial fever was greatest in Louisiana and Arkansas. The proportion of deaths due to consumption was above the average in Indian territory, but below it throughout the rest of this region. The proportion of deaths due to diseases of the circulatory system was small throughout the whole of this group. The proportion of deaths due to pneumonia was especially large in the Indian territory, but was above the average throughout the whole of this region. The proportion of deaths due to childbirth was greatest in Illinois, in Texas, and in Arkansas. The proportion of deaths due to old age was small throughout this region, being greatest in Louisiana, where it was but little below the average.

GRAND GROUP 15.—CENTRAL REGION, PLAINS AND PRAIRIES.

This includes the plateau running across the northern part of Ohio and Indiana, and the central portions of Kentucky and Tennessee, and is essentially what is left of the eastern portion of the Mississippi valley after taking from it other characteristic regions. The surface is for the most part undulating, presenting neither the dead level of the prairies on the one hand, nor the broken character marking the western foot hills of the Appalachians on the other. The timber which originally covered it has been largely cut away. The mean annual temperature is from 50° to 60° F. The mean annual rainfall is from 40 to 45 inches. The elevation is from 500 to 1,000 feet.

The density of population was 57.89 persons per square mile. The colored population formed less than 9 per cent of the whole. The foreign population was 5.23 per cent, being highest in Ohio (8.63 per cent) and lowest in Kentucky (0.97 per cent).

The causes of death in this region to which were attributed more than the average proportion of the deaths reported are as follows: measles, scarlet fever, whooping cough, enteric fever, scrofula, consumption, diabetes, diseases of the nervous system, and diseases of the spine.

The causes of death in this region to which were attributed less than the average proportion of the deaths reported are as follows: diphtheria, diarrheal diseases, malarial fever, stillbirths, debility, convulsions, bronchitis, pneumonia, and childbirth.

The proportion of deaths due to measles was large in Kentucky, and below the average in Indiana and Ohio. The proportion of deaths due to malarial fever was above the average in Tennessee and Kentucky, and below it in Indiana and Ohio. The proportion of deaths due to consumption was greatest in Tennessee and Kentucky; and least in Ohio, but still above the average. The proportion of deaths due to cancer was above the average in Ohio, and below it in Kentucky and Tennessee. The proportion of deaths due to heart disease and dropsy was above the average in Ohio, and below it in the rest of this region. The proportion of deaths due to pneumonia was slightly above the average in Kentucky, and below it in the other states in this group. The proportion of deaths due to Bright's disease was above the average in Ohio, and decidedly below it in Tennessee. The proportion of deaths due to urinary calculus was above the average in all parts of this region, especially so in Tennessee. The proportions of deaths due to diseases of the spine and gunshot wounds was greatest in Kentucky, and that from homicide was greatest in Tennessee.

GRAND GROUP 16.—THE PRAIRIE REGION.

This comprises most of the state of Illinois, the southern part of Wisconsin, nearly all of Iowa, southern Minnesota, the northern part of Missouri, the eastern half of Kansas, and a considerable portion of Nebraska, with that part of the Dakotas lying east of the Missouri belt. Though not entirely treeless, forests cover but a small portion of the area, and these are distributed along the water courses, on the faces of bluffs, and the tops of knolls. The surface is nearly level, except where cut or scored by streams. The soil is deep, extremely fertile, and generally very retentive of moisture. Originally there were larger areas of swamp land and standing water than at present. The mean annual temperature is from 50° to 55° F. in the southern part, and 40° to 45° in the northern part. The mean annual rainfall is from 35 to 40 inches in the eastern part, and from 20 to 25 inches in the western part. The elevation is from 500 to 1,000 feet in the eastern portion, gradually rising from 2,000 to 3,000 feet in the west.

The density of population was 26.46 persons per square mile, being highest in Illinois (46.91) and lowest in North Dakota (4.30). The colored population was below 2 per cent of the whole. The foreign population was 16.88, being highest in North Dakota (45.34 per cent) and lowest in Missouri (3.43 per cent).

The causes of death in this region to which were attributed more than the average proportion of the deaths reported are as follows: scarlet fever, diphtheria; croup, pneumonia, and other diseases of the respiratory system; diseases of the digestive organs, childbirth, diseases of the spine, and accidents and injuries.

The causes of death in this region to which were attributed less than the average proportion of the deaths reported are as follows: diarrheal diseases, malarial fever, stillbirths, debility, diseases of the nervous system, and diseases of the heart.

The proportion of deaths due to enteric fever was above the average in Missouri, Nebraska, and North and South Dakota, and below it in the rest of this region. The proportion of deaths due to diarrheal diseases was above the average in Minnesota and North Dakota. The proportion of deaths due to malarial fever was above the average in Kansas, and much below it in Minnesota, South Dakota, and Wisconsin. The proportion of stillbirths reported was small throughout this region, except in Missouri, where it was above the average. The proportion of deaths due to consumption was above the average in Missouri, Illinois, and Wisconsin, and below it in the rest of this region, being least in Nebraska. The proportion of deaths due to diseases of the heart was above the average in Wisconsin and Iowa, and below it in the rest of this region. The proportion of deaths due to pneumonia was above the average in South Dakota, Wisconsin, Missouri, Illinois, and Minnesota, and below it in the rest of the states in this region. The proportion of deaths due to childbirth was large in South Dakota, Nebraska, Missouri, and Wisconsin. The proportion of deaths due to gunshot wounds and homicide was highest in Missouri.

GRAND GROUP 17.—THE MISSOURI RIVER BELT.

This comprises a narrow strip across Missouri, with portions of eastern Nebraska, western Iowa, and the central part of the Dakotas, including in the main a broad area of bottom land of deep, rich soil, subject to overflow in the southern portion. Higher up the river, in the Dakotas, we enter the subhumid section of the country, the atmosphere being drier and the rainfall less. The mean annual temperature is from 40° to 45° F. in the northern part, and from 50° to 55° in the southern part. The mean annual rainfall is from 10 to 20 inches in the northern part, and from 30 to 40 in the southern part. The elevation is from 500 to 1,000 feet in the southern and central portions, 1,500 feet in South Dakota, and 2,000 feet in North Dakota.

The density of population was 18.18 persons to the square mile. The colored population formed 5.76 per cent of the whole. The foreign population was 15.16 per cent of the whole, being highest in North Dakota (37.07 per cent) and lowest in Missouri (8.79 per cent).

The causes of death in this region to which were attributed more than the average proportion of the deaths reported are as follows: measles, diphtheria, whooping cough, enteric fever, scrofula, diabetes; croup, pneumonia, and other diseases of the respiratory organs, childbirth, and gunshot wounds.

The causes of death in this region to which were attributed less than the average proportion of the deaths reported are as follows: diarrheal diseases, malarial fever, debility, old age, consumption, cancer, diseases of the nervous system, diseases of the heart, and Bright's disease and other diseases of the kidneys.

The proportion of deaths due to diphtheria was very large in Iowa, Nebraska, and North Dakota, but was below the average in Missouri. The proportion of deaths due to cerebro-spinal fever was much above the average in Iowa, North Dakota, and Nebraska. The proportion of deaths due to enteric fever was greatest in Nebraska, and it was decidedly below the average in North Dakota. The proportion of deaths due to malarial fever was above the average in Missouri, and below it throughout the rest of this region. The proportion of stillbirths was high in Missouri. The proportion of deaths due to consumption was very large in North Dakota and in South Dakota, but was below the average in the rest of this region. The proportion of deaths reported as due to croup was very high in Iowa. The greatest proportion of deaths due to pneumonia occurred in Missouri. The proportion of deaths due to childbirth was large in North and South Dakota. The proportion of deaths due to gunshot wounds and homicides was greatest in North Dakota, and was also above the average in Nebraska.

GRAND GROUP 18.—REGION OF THE WESTERN PLAINS.

This extends westward from the border of the prairie region, including parts of Texas, Kansas, Nebraska, Colorado, Wyoming, the Dakotas, Montana, and New Mexico. The characteristics of the prairie region are here intensified in every particular. The timber is scarce, being found only along the water courses. The surface is a monotonous rolling expanse, covered only with sparse clumps of bunch grass, cactus, yucca, and other plants characteristic of a dry climate. The mean annual temperature varies from 65° to 70° F. in the southern part, and from 40° to 45° in the northern portion. The mean annual rainfall is from 10 to 20 inches. (The rainfall is in general below 20 inches. Indeed, this isohyetal line may be taken in general terms as the boundary line between this and the prairie region, although in the north the cooler climate and small evaporation tend to throw the boundary westward, while the reverse condition in the south tends to throw it eastward.) The extremes of temperature in this region are great, being exceeded only in the still more arid region farther west. The elevation is 1,500 feet in the eastern portions, rising to 4,000, 5,000, and 6,000 feet in the west.

The density of population was 2.12 persons to the square mile, being highest in Kansas (5.64) and lowest in Montana (0.26). New Mexico, North Dakota, and Texas had also less than 1 person per square mile. The colored population was less than 2 per cent of the whole. The foreign population was 14.64 per cent, being highest in North Dakota (38.46 per cent) and lowest in New Mexico (5.26 per cent).

The causes of death in this region to which are attributed more than the average proportion of the deaths reported are as follows: smallpox, measles, scarlet fever, diphtheria, whooping cough, enteric fever, cholera infantum, pneumonia, childbirth; and accidents and injuries, especially gunshot wounds and homicide.

The causes of death in this region to which were attributed less than the average proportion of the deaths reported are as follows: malarial fever, inanition, debility, old age, consumption, cancer, hydrocephalus, dropsy; diseases of the nervous system, especially apoplexy, paralysis, and tetanus and trismus nascentium; diseases of the heart, and Bright's disease and other diseases of the kidneys.

The proportion of deaths due to specific contagious and infectious diseases was very high in this region, especially in New Mexico. The proportion of deaths due to diphtheria was very large in New Mexico, South Dakota, and Wyoming, being below the average only in Oklahoma. The proportion of deaths due to enteric fever was very large in Colorado and comparatively small in Montana. The proportion of deaths due to malarial fever was above the average in Kansas and Texas and very much above it in Oklahoma. The proportion of deaths due to consumption was much above the average in Montana and slightly above it in South Dakota, and for the rest of this region it was below the average. The proportion of deaths due to pneumonia was much above the average in Oklahoma, Texas, and Colorado, and it was low in North Dakota. The proportion of deaths due to diseases of the heart was small throughout the whole of this region. The proportion of deaths from childbirth was very high in North Dakota, Oklahoma, and New Mexico. The proportion of deaths due to gunshot wounds was greatest in North Dakota, Oklahoma, and Montana. The proportion of deaths attributed to homicide was greatest in Texas, Oklahoma, and New Mexico.

GRAND GROUP 19.—HEAVILY TIMBERED REGION OF THE NORTHWEST.

This comprises parts of Minnesota, Wisconsin, and Michigan. It is heavily timbered and well watered, containing large numbers of small lakes and considerable areas of swamp, especially in Wisconsin and Minnesota. This large water surface, together with the dense forests, tends to give to this region a moist atmosphere, although the rainfall is not great. The mean annual temperature is from 40° to 50° F., and below 40° in northern Wisconsin and Minnesota. The mean annual rainfall is from 30 to 40 inches. The elevation is from 1,000 to 1,500 feet.

The density of population was 15.98 persons per square mile, being highest in Michigan (39.78) and lowest in Minnesota (4.58). The colored population was below 1 per cent of the whole. The foreign population was 24.95 per cent of the whole, being highest in Minnesota (45.77 per cent) and lowest in Michigan (16.06 per cent).

The causes of death in this region to which were attributed more than the average proportion of the deaths reported are as follows: measles, scarlet fever, diphtheria, cerebro-spinal fever, cholera infantum, old age, cancer, diseases of the heart, diseases of the digestive system, Bright's disease, childbirth, diseases of the spine, and accidents and injuries.

The causes of death in this region to which were attributed less than the average proportion of the deaths reported are as follows: malarial fever, inanition, stillbirths, debility, convulsions, and diseases of the respiratory system.

The proportion of deaths due to diphtheria was greatest in Wisconsin and Minnesota. The proportion of deaths due to enteric fever was decidedly above the average in Minnesota, and was about the average for the rest of this group. The proportion of deaths due to diarrheal diseases was decidedly above the average in Minnesota and Wisconsin. The proportion of deaths due to malarial fever was small throughout this group, being lowest in Minnesota. The proportion of deaths due to old age was above the average in Michigan and Wisconsin, and below it in Minnesota. The proportion of deaths due to consumption was above the average in Minnesota, and below it in Wisconsin. The proportion of deaths due to cancer was greatest in Michigan. The proportion of deaths due to tetanus and trismus nascentium was small throughout this group.

GRAND GROUP 20.—THE CORDILLERAN REGION.

This includes the region westward from the east base of the Rocky mountains to the Cascades and Sierra Nevada, consisting mainly of a high plateau crowned by a succession of mountain ranges forming systems of a greater or less degree of complexity. It comprises Arizona, Utah, Nevada, and portions of Colorado, Montana, Wyoming, New Mexico, California, Oregon, and Washington. The climate is arid, the rainfall is small, and the extremes of temperature are great between summer and winter and day and night. As a general thing, the mountains only are timbered, the valleys and level country being covered with herbaceous plants characteristic of an arid climate. The slopes are everywhere amply sufficient to insure good drainage, and therefore swamps and stagnant water are rare. The mean annual temperature is from 40° to 50° F. in the northern and central portions, and from 60° to 65° in the southern portion. The mean annual rainfall is below 10 inches in the central and southwestern portions, and somewhat greater in the eastern and northern portions. The elevation is from 4,000 to 10,000 feet and over.

The density of population was 1.56 persons to the square mile, being highest in California (3.71) and lowest in Nevada (0.42). In Arizona and Wyoming it was also below 1 to the square mile. The colored population formed 5.29 per cent of the whole. The foreign population was 23.07 per cent of the whole, being highest in Montana (33.66 per cent) and lowest in New Mexico (8.33 per cent).

The causes of death in this region to which were attributed more than the average proportion of the deaths reported are as follows: smallpox, scarlet fever, diphtheria, cerebro-spinal fever, typhoid fever, alcoholism, childbirth; and accidents and injuries, especially gunshot wounds, homicide, and suicide.

The causes of death in this region to which were attributed less than the average proportion of the deaths reported are as follows: measles, whooping cough, stillbirths, debility, old age, consumption, cancer, diseases of the nervous system, diseases of the heart; diseases of the respiratory system, especially bronchitis and pneumonia; and Bright's disease and other diseases of the kidneys.

The proportion of deaths due to diphtheria was very large in New Mexico and Utah, and was below the average in California and Oregon. The proportion of deaths due to enteric fever was large in Colorado, Idaho, Montana, Oregon, and Wyoming, being greatest of all in Washington; it was below the average in Arizona, Nevada, New Mexico, and California. The proportion of deaths due to malarial fever was above the average in Arizona, New Mexico, and Washington, and below it throughout the rest of this region. The greatest proportion of deaths due to alcoholism was reported in Nevada, California, and Arizona. The proportion of deaths attributed to consumption was above the average in California, and decidedly below the average in Idaho, New Mexico, and Utah. The proportion of deaths due to diseases of the heart was above the average in California and Nevada. The proportion of deaths due to pneumonia was greatest in Nevada, Colorado, Montana, and Arizona, in all of which it was much above the average. The proportion of deaths due to Bright's disease was slightly above the average in California and in Oregon, and throughout the rest of this group it was below it. The proportion of deaths due to childbirth was much above the average in Utah, New Mexico, Arizona, California, and Oregon. The proportion of deaths due to gunshot wounds was highest in Wyoming, California, Idaho, and Oregon. The proportion of deaths due to homicide was very high in Arizona, Montana, and Wyoming.

GRAND GROUP 21.—PACIFIC COAST REGION.

This comprises the coast portions of Washington, Oregon, and California lying between the ranges of the Cascades and Sierra Nevada and the Pacific Coast. It has a well defined wet and dry season, the former corresponding to the winter in the eastern portion of the country, and the latter to the summer. The northern part receives much more rain than the southern part. The surface consists of a complex range of mountains known as the Coast range, running parallel to the coast, east of which is a great valley extending from Puget

Sound to the southern part of California. This is occupied in Oregon by the Willamette and other rivers, in California by the Sacramento and the San Joaquin. East of this valley is a great uplift, represented in Washington and Oregon by the Cascade range, and in California by the Sierra Nevada. The mean annual temperature is from 55° to 65° F. in the southern portion, and from 45° to 55° in the northern portion. The mean annual rainfall is above 60 inches in the north, and below 20 inches in the south. The elevation varies from the coast line to 5,000 feet.

The density of population was 12.44 persons to the square mile, being highest in California (16.33) and lowest in Oregon (8.44). The colored population formed 5.81 per cent of the whole population. The foreign population was 30.03 per cent of the whole, being highest in California (32.92 per cent) and lowest in Oregon (20.31 per cent).

The causes of death in this region to which were attributed more than the average proportion of the deaths reported, are as follows: enteric fever, alcoholism, inanition, consumption, cancer, diabetes, diseases of the heart; diseases of the digestive system, especially diseases of the liver; Bright's disease; and accidents and injuries, especially drowning, gunshot wounds, and suicide.

The causes of death in this region to which were attributed less than the average proportion of the deaths reported are as follows: measles, scarlet fever, diphtheria, whooping cough, diarrheal diseases, malarial fever, stillbirths, tetanus and trismus nascentium, diseases of the respiratory organs, childbirth and affections connected with pregnancy, and diseases of the bones and joints.

The proportion of deaths due to measles and scarlet fever was large in Washington. The proportion of deaths due to diphtheria was large in Washington and Oregon, and below the average in California. The proportion of deaths due to enteric fever was large in Washington and Oregon, and small in California. The proportion of deaths due to malarial fever was small throughout this group. The proportion of deaths due to alcoholism was large throughout this group, being greatest in California. The proportion of deaths due to consumption was greatest in California, and slightly above the average in Washington. The proportion of deaths due to diseases of the heart was greatest in California. The proportion of deaths due to diseases of the respiratory system was greatest in Oregon. The proportion of deaths due to childbirth was large in Washington, and below the average in California and Oregon. The proportion of deaths due to gunshot wounds and to suicide by shooting was large throughout this group.

In concluding the subject of the relative prevalence of certain causes of death in different parts of the country, it will be seen that the differences in the distribution of age, sex, and race in the population, the amount of low-lying and swampy land, and the conditions of temperature appear to be the chief causes of the differences noted. Many of these differences are similar in direction and amount to those noted in the study of this subject made for the Tenth Census (*a*), but in some instances there are marked differences. It must be borne in mind that these comparisons are not based on true death rates, but on the relative proportion of different causes of death, and that if this proportion is unusually high or low for any given cause or group of causes it makes the corresponding ratios for the other causes more or less inaccurate and unreliable.

URBAN AND RURAL MORTALITY.

The records of deaths in the Eleventh Census have been so tabulated as to permit of certain comparisons with the deaths occurring in the principal cities and in the rest of the country, and especially as regards the registration area, for which, in the discussion of the several causes of death, death rates are given with distinction of rural districts and cities.

Table 19, Part IV, of this report gives the number of deaths in each county and city in New Jersey from each specified disease and class of diseases, with distinction of sex, during the 6 years ending May 31, 1890, and the data contained in it are of special importance taken in connection with the mortality statistics of other localities obtained for the 6-year period, because they furnish the means of obtaining death rates for rural districts for this length of time.

Part II of this report contains the mortality statistics of the 28 cities of the United States having a population of 100,000 and upward, with details as to the death rates in each city due to each of certain causes of disease.

a Tenth Census Reports, volume XII.

The following table shows the number of deaths and the death rates per 1,000 of population, with distinction of sex, for each of the 271 cities having a fairly satisfactory registration of deaths during the census year, the cities being arranged in alphabetical order. Distinction of color is also given in the cities in the southern states. Stillbirths are included in this table:

REGISTRATION CITIES (271).	DEATHS.			RATE.			REGISTRATION CITIES (271).	DEATHS.			RATE.		
	Total.	Males.	Fe- males.	Total.	Males.	Fe- males.		Total.	Males.	Fe- males.	Total.	Males.	Fe- males.
Total	335,526	178,981	156,545	22.43	24.09	20.80	Dallas, Tex.	702	405	297	18.44	19.37	17.31
Adams, Mass.	190	96	94	20.62	21.42	19.86	White	551	325	226	18.36	19.35	17.10
Alameda, Cal.	261	164	97	23.38	23.42	17.35	Colored	151	80	71	18.73	19.45	17.99
Albany, N. Y.	2,421	1,287	1,134	23.50	23.23	22.99	Danbury, Conn.	342	209	133	20.66	26.08	15.58
Allegheny, Pa.	2,122	1,103	1,014	20.15	21.06	19.25	Danvers, Mass.	190	99	100	26.70	27.73	25.75
Altoona, Pa.	580	293	287	19.12	19.13	19.11	Davenport, Iowa.	431	256	205	17.16	19.53	14.89
Amesbury, Mass.	124	69	55	12.66	14.18	11.75	Dayton, Ohio.	998	508	490	16.30	16.66	15.02
Amsterdam, N. Y.	336	173	163	19.38	20.75	18.11	Dedham, Mass.	123	70	50	17.69	20.46	15.13
Andover, Mass.	101	52	52	16.93	17.34	16.54	Denver, Colo.	2,584	1,513	1,071	24.21	24.91	23.30
Arlington, Mass.	110	59	51	12.54	22.21	17.16	Detroit, Mich.	4,203	2,181	2,022	20.42	21.63	19.83
Athol, Mass.	120	57	63	18.99	17.64	20.41	Dover, N. H.	277	127	150	21.60	21.10	22.15
Atlanta, Ga.	1,028	821	807	24.84	26.19	23.61	Dubuque, Iowa.	424	240	184	13.99	15.87	12.12
White	684	348	336	18.28	18.36	18.20	Dunkirk, N. Y.	88	53	35	9.35	11.43	7.32
Colored	944	473	471	33.57	38.15	29.97	Edgewater, N. Y.	320	177	143	22.43	24.71	20.13
Atlantic City, N. J.	351	173	178	26.89	27.90	25.97	Elizabeth, N. J.	786	420	366	20.81	22.35	19.80
Attleboro, Mass.	127	69	68	16.76	16.00	17.48	Elmira, N. Y.	551	278	273	17.84	17.91	17.77
Auburn, N. Y.	572	271	301	22.12	21.05	23.18	Eric, Pa.	775	421	354	19.07	20.28	17.81
Augusta, Ga.	913	444	469	27.42	28.99	26.08	Evansville, Ind.	845	448	397	16.65	17.57	15.71
White	324	173	151	18.63	21.08	16.43	Everett, Mass.	186	91	95	16.81	16.78	16.87
Colored	589	271	318	37.03	38.13	38.15	Fall River, Mass.	1,846	899	940	24.84	25.15	24.55
Aurora, Ill.	400	196	204	20.32	20.30	20.34	Fitchburg, Mass.	395	208	187	17.92	19.13	16.75
Baltimore, Md.	10,752	5,491	5,261	24.75	26.64	23.04	Flushing, N. Y.	177	91	86	20.98	23.18	19.07
White	8,302	4,260	4,036	22.61	24.11	21.22	Fort Smith, Ark.	274	155	119	24.22	25.84	22.40
Colored	2,450	1,225	1,225	36.41	42.00	32.13	White	187	109	78	21.55	23.42	19.98
Batavia, N. Y.	113	61	52	13.65	18.20	13.44	Colored	87	46	41	33.05	34.20	31.86
Bayonne, N. J.	419	222	197	22.01	22.10	21.91	Fort Wayne, Ind.	531	267	264	15.00	14.92	15.09
Beverly, Mass.	167	82	85	15.43	16.11	14.83	Fort Worth, Tex.	440	271	169	19.07	20.48	17.16
Binghamton, N. Y.	599	303	296	17.11	17.91	16.36	White	368	230	138	18.59	20.04	16.60
Birmingham, Ala.	1,124	672	452	42.94	48.64	36.56	Colored	72	41	31	21.93	23.40	20.25
White	524	303	221	35.15	36.49	33.40	Framingham, Mass.	146	80	66	15.80	18.39	13.50
Colored	600	369	231	53.24	66.95	40.12	Fresno, Cal.	117	74	43	10.83	11.01	10.49
Blackstone, Mass.	156	83	73	25.42	26.00	24.78	Galesburg, Ill.	249	146	103	16.31	19.13	13.49
Bordentown, N. J.	98	49	49	23.16	24.71	21.79	Galveston, Tex.	715	400	315	21.58	27.30	21.78
Boston, Mass.	11,117	5,678	5,439	24.79	26.08	23.57	White	514	314	230	24.37	27.17	21.87
Brattleboro, Vt.	125	72	53	22.86	27.94	18.34	Colored	171	86	85	25.28	28.08	22.96
Bridgeport, Conn.	1,004	561	443	20.55	23.15	17.99	Gardner, Mass.	172	88	84	20.42	20.54	20.29
Bridgeton, N. J.	205	103	100	17.94	18.86	17.08	Geneva, N. Y.	127	62	65	16.81	17.37	16.30
Brookton, Mass.	427	198	229	15.64	14.46	16.83	Glens Falls, N. Y.	170	82	88	17.88	18.11	17.66
Brookline, Mass.	133	65	68	10.99	12.34	9.95	Gloucester, Mass.	325	167	158	13.18	11.02	16.14
Brooklyn, N. Y.	20,593	10,937	9,656	25.54	27.75	23.42	Gloucester, N. J.	144	83	61	21.94	25.60	18.36
Buffalo, N. Y.	5,087	2,784	2,303	19.90	21.60	18.17	Gloversville, N. Y.	190	107	83	13.70	16.07	11.52
Burlington, N. J.	170	90	80	23.40	26.19	20.90	Grafton, Mass.	69	37	32	13.79	15.25	12.43
Burlington, Vt.	263	124	139	18.03	17.83	18.20	Greenbush, N. Y.	151	73	78	20.68	20.56	20.80
Cambridge, Mass.	1,393	689	704	20.14	19.65	20.65	Hamilton, Ohio.	317	156	161	18.05	17.63	18.48
Camden, N. J.	1,424	716	708	24.42	25.10	23.77	Harrison, N. J.	258	145	113	30.94	35.30	26.64
Canandaigua, N. Y.	100	47	53	17.04	17.37	16.76	Hartford, Conn.	1,357	681	686	25.40	26.56	24.48
Charleston, S. C.	2,266	1,153	1,113	41.23	45.03	37.92	Haverhill, Mass.	406	217	189	14.81	16.19	13.49
White	592	325	267	24.75	28.46	21.36	Hoboken, N. J.	1,223	682	531	23.02	31.45	24.53
Colored	1,674	828	846	53.94	58.36	50.21	Holyoke, Mass.	848	433	415	23.80	25.55	22.20
Chattanooga, Tenn.	811	438	373	27.87	28.12	27.58	Hosie Falls, N. Y.	147	76	71	20.99	21.66	20.26
White	353	190	157	21.36	21.84	20.79	Hornellsville, N. Y.	136	69	67	12.37	12.72	12.03
Colored	458	242	216	36.42	36.67	36.14	Hudson, N. Y.	214	112	102	21.46	24.66	18.79
Chelsea, Mass.	601	286	315	21.53	21.33	21.72	Hyde Park, Mass.	176	88	88	17.27	17.72	16.84
Chicago, Ill.	23,102	12,693	10,409	21.00	22.83	19.70	Indianapolis, Ind.	1,987	1,053	934	18.85	20.13	17.58
Chicope, Mass.	312	163	150	22.21	23.86	20.60	Ithaca, N. Y.	142	63	79	12.82	11.93	13.62
Chillicothe, Ohio.	198	96	102	17.54	18.07	17.07	Jackson, Miss.	220	97	123	37.16	34.09	40.00
Cincinnati, Ohio.	6,640	3,616	3,024	22.36	24.94	19.91	White	105	43	62	37.05	30.94	44.92
Cleburne, Tex.	62	35	27	18.91	20.90	16.84	Colored	115	54	61	36.73	37.11	36.40
White	59	34	25	19.81	22.06	17.40	Jacksonville, Ill.	147	72	75	11.36	11.63	11.12
Colored	3	1	2	10.00	7.46	12.05	Jamestown, N. Y.	207	114	93	12.91	14.70	11.19
Cleveland, Ohio.	5,736	3,152	2,584	21.95	23.79	20.06	Jersey City, N. J.	4,484	2,469	2,015	27.51	30.09	24.89
Clinton, Mass.	91	42	49	8.73	8.83	8.05	Johnstown, N. Y.	149	90	59	19.18	24.48	14.42
Cohoes, N. Y.	483	234	254	21.68	22.89	20.67	Kansas City, Mo.	2,553	1,357	1,196	19.24	19.10	19.40
Columbus, Ohio.	1,336	737	599	15.16	16.87	13.89	Keene, N. H.	141	75	66	18.94	20.82	17.17
Concord, N. H.	339	171	168	19.94	19.97	19.90	Keokuk, Iowa.	209	110	99	14.82	15.87	13.81
Corning, N. Y.	118	65	53	13.80	15.02	12.55	Kingston, N. Y.	464	235	229	21.82	22.51	21.16
Cortland, N. Y.	124	63	61	14.44	14.80	14.03	Knoxville, Tenn.	850	454	396	37.72	39.83	35.56
Council Bluffs, Iowa.	353	201	152	16.44	17.78	14.95	White	562	285	277	34.89	34.35	35.47
							Colored	288	169	119	44.80	54.50	35.76

REGISTRATION CITIES (271).	DEATHS.			RATE.			REGISTRATION CITIES (271).	DEATHS.			RATE.		
	Total.	Males.	Females.	Total.	Males.	Females.		Total.	Males.	Females.	Total.	Males.	Females.
Lacrosse, Wis.....	212	118	94	8.45	9.41	7.49	Norwich, Conn.....	374	191	183	23.15	25.50	21.05
Lansingburg, N. Y.....	209	107	102	19.81	22.20	17.80	Norwich, N. Y.....	116	63	53	22.26	25.71	19.19
Laporte, Ind.....	108	62	46	15.16	17.85	12.59	Nyack, N. Y.....	59	27	32	14.35	13.83	14.82
Lawrence, Mass.....	1,297	661	636	29.05	28.80	29.18	Oakland, Cal.....	915	480	426	18.80	19.75	17.80
Leominster, Mass.....	114	53	61	15.68	14.83	16.50	Ogdensburg, N. Y.....	220	109	111	18.86	19.26	18.49
Leroy, N. Y.....	29	14	15	10.57	11.32	9.96	Olean, N. Y.....	92	49	43	12.50	13.17	11.82
Lewiston, Me.....	491	244	247	22.63	23.90	21.49	Omaha, Neb.....	1,397	780	617	9.95	9.74	10.22
Little Falls, N. Y.....	143	69	74	16.28	16.51	16.08	Oneida, N. Y.....	88	42	46	14.47	14.43	14.50
Lockport, N. Y.....	183	94	89	11.41	12.38	10.54	Oneonta, N. Y.....	120	71	49	19.13	23.26	15.22
Long Branch, N. J.....	114	59	55	15.77	16.06	15.46	Orange, N. J.....	464	246	218	24.62	28.92	22.40
Long Island city, N. Y.....	688	380	308	22.55	23.04	22.05	Oswego, N. Y.....	346	184	162	15.84	17.90	14.01
Los Angeles, Cal.....	1,008	587	421	20.00	22.38	17.42	Ottawa, Ill.....	161	89	72	16.12	17.82	14.42
Louisville, Ky.....	3,514	1,900	1,614	21.81	24.17	19.56	Paducah, Ky.....	253	151	102	19.77	23.73	15.65
White.....	2,597	1,460	1,137	19.61	22.37	16.92	White.....	181	117	64	21.09	26.84	15.16
Colored.....	917	440	477	31.98	32.90	31.13	Colored.....	72	34	38	17.08	16.97	17.17
Lowell, Mass.....	2,122	1,010	1,112	27.31	28.49	26.32	Palmer, Mass.....	67	35	32	10.28	11.28	9.36
Lynchburg, Va.....	567	275	292	28.77	30.40	27.32	Passaic, N. J.....	239	125	114	18.35	18.31	17.86
White.....	134	68	66	13.53	13.68	13.38	Paterson, N. J.....	1,859	953	905	23.73	25.03	22.48
Colored.....	433	207	226	44.16	51.14	39.25	Pawtucket, R. I.....	665	334	331	24.07	25.32	22.92
Lynn, Mass.....	1,005	519	486	18.03	18.92	17.17	Peabody, Mass.....	135	63	72	13.20	12.26	14.35
Malden, Mass.....	295	145	150	12.81	13.49	12.21	Peekskill, N. Y.....	128	69	59	13.23	14.81	11.76
Malone, N. Y.....	75	32	43	15.04	18.57	16.37	Peoria, Ill.....	740	434	326	18.04	19.73	16.27
Manchester, N. H.....	925	452	473	20.96	22.75	19.59	Perth Amboy, N. J.....	168	100	68	17.66	19.28	15.73
Manistee, Mich.....	204	107	97	15.92	16.10	15.74	Petersburg, Va.....	759	378	381	33.47	36.37	31.01
Marblehead, Mass.....	159	75	75	12.20	19.20	17.46	White.....	248	120	128	23.72	24.08	23.39
Marlboro, Mass.....	305	162	143	23.09	23.25	20.91	Colored.....	511	253	253	41.80	47.70	37.12
Matteawan, N. Y.....	91	53	38	21.27	25.55	17.24	Philadelphia, Pa.....	28,738	13,419	11,319	22.67	24.30	21.12
Medford, Mass.....	179	99	80	16.16	18.65	13.86	Phillipsburg, N. J.....	152	86	66	17.58	20.15	15.09
Medina, N. Y.....	83	43	41	18.48	18.94	18.03	Pittsburg, Pa.....	5,206	2,912	2,294	21.82	23.40	20.09
Melrose, Mass.....	182	48	55	12.03	12.31	11.90	Pittsfield, Mass.....	166	89	73	9.61	11.30	8.07
Memphis, Tenn.....	1,697	1,005	692	26.31	30.93	21.62	Plainfield, N. J.....	210	94	116	18.64	17.95	19.23
White.....	836	513	293	23.37	28.35	17.64	Plattsburg, N. Y.....	130	61	69	18.54	17.73	19.33
Colored.....	861	462	399	29.97	34.65	25.92	Plymouth, Mass.....	177	81	96	24.20	22.88	25.44
Meriden, Conn.....	456	242	214	21.06	21.88	20.21	Port Jervis, N. Y.....	146	93	53	15.65	20.11	11.27
Middleboro, Mass.....	91	44	47	15.00	15.21	14.82	Portsmouth, N. H.....	201	105	96	20.45	22.34	18.72
Middletown, Conn.....	335	158	177	37.17	37.06	37.28	Portsmouth, Ohio.....	193	117	76	15.57	19.63	11.78
Middletown, N. Y.....	247	125	122	20.62	21.87	19.49	Poughkeepsie, N. Y.....	450	225	225	20.26	21.93	18.83
Milford, Mass.....	142	77	65	16.17	18.24	14.26	Providence, R. I.....	2,955	1,503	1,452	22.36	23.64	21.17
Millville, N. J.....	193	109	84	19.30	21.06	17.40	Quincy, Mass.....	359	177	173	20.95	20.55	21.33
Milwaukee, Wis.....	3,942	2,063	1,873	12.28	20.53	18.06	Rahway, N. J.....	132	71	62	18.72	21.14	16.55
Minneapolis, Minn.....	2,440	1,314	1,126	14.81	14.99	14.61	Raleigh, N. C.....	406	223	183	32.02	34.27	29.65
Mobile, Ala.....	1,051	562	489	33.82	39.21	29.20	White.....	170	90	80	26.87	28.93	24.88
White.....	454	272	182	26.05	33.04	19.79	Colored.....	236	133	103	37.16	39.16	34.86
Colored.....	597	290	307	43.75	47.54	40.68	Reading, Pa.....	912	483	424	15.55	16.75	14.36
Montague, Mass.....	69	41	28	10.96	12.79	9.06	Revere, Mass.....	52	26	26	9.17	9.27	9.08
Montgomery, Ala.....	310	136	174	14.17	13.86	14.42	Richmond, Va.....	2,411	1,244	1,167	29.62	32.51	27.06
White.....	127	61	66	14.23	13.86	14.60	White.....	1,091	555	536	22.25	23.08	21.45
Colored.....	183	75	108	14.69	13.86	14.25	Colored.....	1,320	689	631	40.80	48.47	34.79
Morriston, N. J.....	140	73	67	17.17	21.20	14.22	Rochester, N. Y.....	2,323	1,215	1,108	17.35	18.85	15.96
Mount Vernon, N. Y.....	266	133	133	24.50	25.71	23.51	Rockford, Ill.....	447	244	203	18.95	20.94	17.02
Muscatine, Iowa.....	191	103	88	16.65	17.99	15.36	Rockland, Mass.....	72	34	38	13.81	12.93	14.65
Muskegon, Mich.....	480	280	200	21.14	23.80	18.20	Rockville, Conn.....	183	103	80	23.55	27.54	19.84
Nashua, N. H.....	310	169	150	16.52	18.02	15.10	Rome, N. Y.....	333	183	155	22.55	25.18	20.10
Nashville, Tenn.....	1,370	723	653	18.07	10.63	16.60	Rutland, Vt.....	161	83	81	19.91	20.66	19.19
White.....	673	352	321	14.39	14.98	13.79	Sacramento, Cal.....	443	285	158	16.79	18.68	14.22
Colored.....	703	371	332	23.92	27.82	20.67	St. Louis, Mo.....	8,645	4,853	3,792	19.14	21.27	16.95
Natick, Mass.....	168	88	80	18.43	19.81	17.11	St. Paul, Minn.....	2,240	1,222	1,018	16.82	17.57	16.01
Newark, N. J.....	5,280	2,782	2,498	29.04	31.27	26.90	Salem, Mass.....	729	344	385	23.87	24.02	23.37
New Bedford, Mass.....	977	479	498	23.89	25.18	22.94	Salem, N. J.....	119	61	58	21.57	23.48	19.83
New Brunswick, N. J.....	359	166	193	19.30	18.80	19.75	San Antonio, Tex.....	940	522	358	24.95	29.93	19.64
Newburg, N. Y.....	432	215	217	18.71	19.76	17.78	White.....	828	509	319	25.20	29.61	20.36
Newburyport, Mass.....	318	147	171	22.80	23.20	22.46	Colored.....	112	73	39	23.24	32.37	15.21
New Haven, Conn.....	1,720	889	831	13.99	20.70	19.20	San Francisco, Cal.....	7,050	4,463	2,597	23.61	26.28	20.10
New London, Conn.....	283	144	139	20.57	21.78	19.46	San Jose.....	481	280	201	26.63	30.44	22.68
New Orleans, La.....	6,875	3,724	3,151	28.40	32.82	24.51	Saratoga Springs, N. Y.....	248	124	124	20.71	22.80	18.01
White.....	4,508	2,540	1,962	25.41	30.19	21.13	Savannah, Ga.....	1,540	787	753	35.05	37.97	33.53
Colored.....	2,367	1,178	1,189	36.61	40.71	33.28	White.....	587	319	268	29.04	31.16	26.87
Newport, R. I.....	375	187	188	19.27	19.96	18.64	Colored.....	953	468	485	41.47	44.60	38.85
New Rochelle, N. Y.....	150	83	67	18.25	19.20	17.20	Schenectady, N. Y.....	442	222	220	22.21	21.75	22.60
Newton, Mass.....	378	185	193	15.51	17.04	14.27	Soranton, Pa.....	1,768	917	791	22.71	23.87	21.49
New York, N. Y.....	43,378	23,424	19,954	28.63	31.33	25.59	Singsing, N. Y.....	122	53	69	13.05	9.93	17.18
Niagara Falls, N. Y.....	71	36	35	12.90	13.15	12.06	Seneca Falls, N. Y.....	109	64	45	17.83	21.72	14.20
Norristown, Pa.....	481	233	248	24.80	25.05	23.61	Somerville, Mass.....	730	382	348	18.18	19.97	16.55
North Adams, Mass.....	243	174	169	21.34	22.31	20.42	Southbridge, Mass.....	178	92	86	23.25	25.02	21.62
Northampton, Mass.....	259	126	133	17.28	18.80	16.05	Spencer, Mass.....	125	57	68	14.29	12.87	15.75
North Attleboro, Mass.....	74	38	38	11.00	10.82	11.17	Springfield, Mass.....	990	437	463	20.37	20.53	20.23
							Springfield, Ohio.....	632	333	299	19.82	20.94	18.69
							Stillwater, Minn.....	137	66	71	12.17	10.74	13.88

VITAL AND SOCIAL STATISTICS.

REGISTRATION CITIES (271).	DEATHS.			RATE.			REGISTRATION CITIES (271).	DEATHS.			RATE.		
	Total.	Males.	Fe- males.	Total.	Males.	Fe- males.		Total.	Males.	Fe- males.	Total.	Males.	Fe- males.
Stockton, Cal.....	146	84	62	10.12	10.57	9.58	Waterbury, Conn.....	589	314	275	20.56	22.07	19.07
Stonham, Mass.....	96	45	51	15.60	14.86	16.31	Watertown, Mass.....	112	60	52	15.83	17.75	14.08
Syracuse, N. Y.....	1,733	930	803	19.66	21.67	17.76	Watertown, N. Y.....	267	115	152	18.13	16.32	19.79
Tarrytown, N. Y.....	53	34	19	14.88	20.41	10.02	Webster, Mass.....	170	82	88	24.18	24.16	21.20
Taunton, Mass.....	572	279	293	22.48	22.63	22.34	Westboro, Mass.....	140	75	65	26.95	29.71	24.34
Terre Haute, Ind.....	523	278	245	17.31	18.59	16.06	Westfield, Mass.....	155	82	73	15.81	17.22	14.47
Titusville, Pa.....	78	41	37	9.66	10.39	8.97	West Troy, N. Y.....	279	142	137	21.52	23.10	20.09
Toledo, Ohio.....	1,656	878	778	20.34	21.47	19.19	Weymouth, Mass.....	169	97	72	15.55	18.18	13.02
Tonawanda, N. Y.....	132	77	55	18.47	20.13	16.57	Whitehall, N. Y.....	55	27	28	12.40	12.38	12.43
Town of Union, N. J.....	254	139	115	23.87	25.77	21.90	Willimantic, Conn.....	191	84	107	22.09	21.60	22.48
Trenton, N. J.....	1,040	586	454	18.10	20.13	16.02	Wilmington, Del.....	1,277	689	588	20.79	22.36	19.21
Troy, N. Y.....	1,647	834	813	27.02	29.17	25.12	White.....	998	539	459	18.57	19.90	17.21
Utica, N. Y.....	971	483	488	22.06	23.44	20.86	Colored.....	279	150	129	36.34	40.10	32.72
Wakefield, Mass.....	111	52	59	16.90	15.62	16.16	Woburn, Mass.....	234	120	114	17.33	17.78	16.89
Waltham, Mass.....	286	157	129	15.29	18.26	12.70	Woonsocket, R. I.....	517	276	241	24.82	28.31	21.75
Ware, Mass.....	130	64	66	17.74	18.97	16.68	Worcester, Mass.....	1,617	843	774	19.10	19.94	18.26
Washington, D. C.....	5,955	3,171	2,784	25.85	28.94	23.04	Yonkers, N. Y.....	573	315	258	17.69	20.64	15.38
White.....	8,062	1,608	1,364	19.79	22.41	17.28	York, Pa.....	303	150	153	14.57	14.94	14.22
Colored.....	2,893	1,473	1,420	33.22	43.54	33.92							

The following summary shows the total deaths and death rates by groups of cities according to size:

POPULATION.	DEATHS.			RATE.		
	Total.	Males.	Females.	Total.	Males.	Females.
Under 10,000.....	11,274	5,851	5,423	18.04	19.24	16.90
10,000 to 15,000.....	10,537	5,460	5,077	18.27	19.33	17.24
15,000 to 25,000.....	16,778	8,715	8,063	19.95	21.21	18.75
25,000 to 50,000.....	30,665	16,123	14,542	21.78	23.20	20.40
50,000 to 100,000.....	40,304	21,049	19,255	22.27	23.71	20.89
100,000 and over.....	225,968	121,783	104,185	23.80	25.11	21.40

The following summary for certain southern cities shows the deaths and death rates of the total population, the white population, and the colored population by groups of cities according to size: (a)

POPULATION.	DEATHS.			RATE.		
	Total.	Males.	Females.	Total.	Males.	Females.
Total:						
Under 10,000.....	282	132	150	30.66	29.20	32.06
10,000 to 15,000.....	933	529	404	25.36	28.04	22.55
15,000 to 25,000.....	2,926	1,514	1,412	20.63	28.11	25.20
25,000 to 50,000.....	7,796	4,290	3,506	29.13	31.84	26.37
50,000 to 100,000.....	10,655	5,635	5,020	26.38	28.85	24.06
100,000 and over.....	27,096	14,286	12,810	25.37	28.13	22.87
White:						
Under 10,000.....	164	77	87	28.44	26.27	30.68
10,000 to 15,000.....	538	316	222	23.81	26.06	19.37
15,000 to 25,000.....	1,439	764	675	22.09	22.39	21.76
25,000 to 50,000.....	4,165	2,411	1,754	24.26	26.94	21.35
50,000 to 100,000.....	4,874	2,662	2,212	19.76	21.44	18.05
100,000 and over.....	18,469	9,970	8,499	22.21	24.77	19.80
Colored:						
Under 10,000.....	118	55	63	34.39	34.61	34.20
10,000 to 15,000.....	395	213	182	29.93	31.58	28.20
15,000 to 25,000.....	1,487	750	737	33.24	38.03	29.47
25,000 to 50,000.....	3,631	1,879	1,752	37.82	41.53	34.50
50,000 to 100,000.....	5,781	2,973	2,808	36.75	41.75	32.61
100,000 and over.....	8,627	4,316	4,311	36.50	41.00	32.90

a Includes the cities in which the color distinction is made above.

It will be seen from the summary of this table that the death rates increased with the size of the city, being for cities under 10,000 inhabitants, 18.04; for those from 10,000 to 15,000 inhabitants, 18.27; for those having from 15,000 to 25,000 inhabitants, 19.95; for those having from 25,000 to 50,000 inhabitants, 21.78; for those having from 50,000 to 100,000 inhabitants, 22.27; and for those having 100,000 of population and upward, 23.80.

In the southern cities it will be seen that in each group of cities the death rate of the colored was higher than that of the whites, but that neither for the white nor the colored did the death rates increase with any regularity with the increasing size of the cities.

The following table shows for each of the registration states and for their sum the aggregate death rates per 100,000 of population, with distinction of sex and of cities and rural districts:

REGISTRATION STATES.	AGGREGATE.			MALES.			FEMALES.		
	Total.	Cities.	Rural.	Total.	Cities.	Rural.	Total.	Cities.	Rural.
Total	2,038.18	2,347.64	1,565.54	2,153.66	2,525.05	1,604.02	1,925.26	2,178.05	1,526.89
Connecticut	1,939.01	2,202.12	1,751.69	2,038.22	2,354.87	1,816.27	1,841.69	2,054.95	1,687.53
Delaware	1,843.99	2,078.76	1,709.20	1,930.52	2,236.00	1,758.62	1,754.70	1,920.50	1,657.05
District of Columbia	2,584.73	2,584.73		2,893.67	2,893.67		2,804.48	2,804.48	
Massachusetts	2,014.83	2,095.23	1,751.84	2,090.54	2,176.08	1,817.05	1,943.39	2,019.74	1,688.05
New Hampshire	1,878.73	1,902.09	1,831.40	1,908.17	2,103.47	1,820.52	1,849.82	1,889.31	1,832.30
New Jersey	2,100.03	2,477.46	1,606.43	2,220.69	2,669.64	1,664.67	1,970.96	2,289.13	1,547.25
New York	2,052.68	2,456.25	1,400.34	2,193.66	2,672.24	1,445.92	1,913.76	2,248.85	1,353.51
Rhode Island	2,187.81	2,255.26	2,095.02	2,274.07	2,393.93	2,103.14	2,106.14	2,123.04	2,032.11
Vermont	1,631.96	1,950.81	1,602.30	1,569.15	2,039.50	1,523.51	1,697.17	1,850.97	1,681.88

The following table shows, for the registration cities and for the United States rural districts, exclusive of these cities, the proportion of deaths reported during the census year as due to each of certain causes at certain ages per 1,000 deaths from known causes of the corresponding ages, with distinction of sex:

AREAS AND CAUSES.	ALL AGES.		UNDER 5 YEARS.		5 TO 15 YEARS.		15 TO 65 YEARS.		65 YEARS AND OVER.		UNKNOWN.	
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.
Scarlet fever:												
Cities	6.28	7.54	10.02	12.75	35.76	36.59	0.67	0.76	0.05	0.37	2.65	7.26
United States, rural	6.78	7.77	14.55	15.67	25.03	31.75	0.80	1.23	0.15	0.37	3.55	2.90
Diphtheria:												
Cities	32.91	38.87	48.88	54.52	226.20	268.01	2.68	4.29	0.45	0.36	6.62	5.44
United States, rural	28.56	34.48	44.07	60.88	165.61	198.50	5.47	6.85	0.63	0.65	11.73	13.05
Whooping cough:												
Cities	6.52	9.29	14.88	21.70	3.83	7.48	0.03	0.08	0.05	0.13	1.32	7.26
United States, rural	9.91	13.21	29.45	41.27	8.29	12.36	0.30	0.47	0.13	0.07	3.55	8.70
Typhoid fever:												
Cities	24.81	20.84	3.01	2.60	50.86	55.93	49.71	40.59	5.26	4.43	17.22	19.96
United States, rural	39.69	36.46	11.50	12.57	64.12	73.83	70.32	55.62	11.35	10.95	39.84	29.36
Malarial fever:												
Cities	9.18	10.17	4.32	4.76	22.38	23.48	13.15	14.63	7.11	7.73	10.60	25.41
United States, rural	29.74	30.77	25.51	23.79	64.02	66.10	34.52	31.95	13.97	14.59	26.19	31.17
Scrofula and tubercles:												
Cities	3.15	3.46	4.05	4.36	6.15	5.64	2.55	3.35	0.75	0.45	1.81	1.81
United States, rural	5.62	6.30	6.87	6.51	10.81	11.67	5.41	6.65	2.32	2.67	3.55	5.07
Consumption:												
Cities	119.29	120.04	11.04	11.86	45.17	37.34	258.07	266.49	52.40	40.28	144.37	110.71
United States, rural	103.29	144.45	15.39	18.31	39.69	72.63	203.72	272.99	58.73	64.07	133.42	173.98
Cancer and tumor:												
Cities	15.65	32.48	0.67	0.54	3.14	2.76	26.11	62.00	39.33	53.64	15.89	38.11
United States, rural	19.39	33.17	1.47	1.73	3.65	3.74	24.99	50.32	41.77	54.80	18.55	42.04
Apoplexy and paralysis:												
Cities	32.72	36.09	2.00	2.42	5.34	6.21	42.75	44.53	123.84	123.16	25.17	50.32
United States, rural	40.13	38.70	3.04	2.91	5.92	6.23	36.16	32.69	118.36	126.22	38.20	34.07
Pneumonia:												
Cities	94.47	86.40	71.32	73.13	75.01	77.22	123.45	98.08	85.37	96.16	71.52	65.34
United States, rural	96.63	81.85	74.38	73.21	71.72	72.63	122.73	89.39	88.46	98.31	87.59	82.28
Croup:												
Cities	14.62	14.16	27.86	27.92	53.30	46.61	0.40	0.40	0.15	0.27	6.62	10.89
United States, rural	18.32	17.28	50.26	49.62	32.53	30.96	0.42	0.52	0.24	0.35	0.82	12.32
Diseases of the nervous system:												
Cities	118.18	115.06	136.93	133.72	105.29	94.02	87.04	83.35	166.83	156.15	111.26	136.12
United States, rural	103.05	97.82	108.74	107.58	87.92	85.94	77.34	70.33	152.17	155.27	96.59	92.06
Diseases of the respiratory system:												
Cities	163.88	159.77	165.93	171.29	159.54	157.88	164.66	138.88	156.61	185.38	121.85	134.30
United States, rural	172.00	159.51	187.65	185.09	143.75	145.21	168.83	134.25	160.76	187.85	141.88	144.98
Diseases of the digestive system:												
Cities	42.66	45.53	30.91	30.10	37.04	33.03	53.95	62.64	48.64	46.98	31.79	61.71
United States, rural	49.87	47.62	51.79	49.94	44.33	37.99	48.90	47.09	51.26	50.20	45.29	39.87
Diseases of the bones and joints:												
Cities	2.20	1.62	0.89	0.65	11.26	7.94	2.81	1.95	1.00	1.03	1.32	2.17
United States, rural	4.55	3.90	5.67	5.25	8.83	6.98	4.12	3.31	2.16	1.84	3.55	2.17
Diseases of the urinary system:												
Cities	36.56	30.25	3.97	3.36	19.74	19.79	58.09	55.48	83.47	41.62	25.17	27.22
United States, rural	33.34	14.65	3.41	2.74	10.96	7.93	35.23	20.34	84.15	22.66	32.20	19.57
Childbirth:												
Cities		3.79						9.61				9.07
United States, rural		19.62				0.45		43.72		0.14		34.43
Diseases of the female organs of generation:												
Cities		5.51		0.03		0.35		12.39		2.55		9.07
United States, rural		8.50		0.10		1.99		16.90		4.35		10.87

This table may be compared with Table 28, page xxv, volume XI, Tenth Census Reports.

SECTION X.

CAUSES OF DEATH.

Tables 4 and 5, Part III of this report, show the number of deaths reported in the United States, and in each state and territory, during the census year, due to each of certain specified diseases and classes of diseases, with distinction of age and sex.

Table 6 gives the same data for each state group, in certain of the registration states.

Table 7 gives the same information for Alabama, with the additional distinction of color.

Table 8 gives the same information for the registration area.

Table 9 gives the same information for the rural districts of the registration states.

Table 10 gives the same information for the 271 registration cities.

Table 11 gives the same information for the registration cities, by grand divisions.

Table 12, Part III, shows the number of deaths reported in the Chinese population of the United States, as due to each of certain diseases and classes of diseases, with distinction of sex and age, for the census year.

Table 13 gives the same information for the Indian population.

Table 16, Part III, gives the deaths from certain specified diseases and classes of diseases, for the United States and for each grand group, with distinction of month of death, sex, and of two age groups.

Table 17 gives the same information for the registration cities, with distinction of white and colored.

Table 18, Part III, shows the number of deaths from each reported cause by states, state groups, and registration cities, during the census year, the causes of death being arranged in alphabetical order and given more fully than in any other table.

Table 14, Part IV, shows the number of deaths from each reported cause for 6 years ending May 31, 1890, in the sum of the state of New Jersey, the Metropolitan district, Baltimore, Boston, Philadelphia, and the District of Columbia, in the aggregate, for the white, the colored, and each birthplace of mother, by age and sex.

Of 875,521 deaths reported as having occurred in the United States during the census year, 34,286, or 39.17 per 1,000, were reported as due to unknown causes. In the Tenth Census the corresponding proportion was 49 per 1,000. In the registration area the proportion of deaths from unknown causes was 11.79, in the rest of the country 63.16 per 1,000 of all cases reported.

In addition to the deaths for which no cause was reported, a large proportion of those reported as due to inanition, debility, old age, dropsy, convulsions, diseases of the heart, and asthma should really be set down as due to unknown causes, so that, even where there is a fairly good registration system, the causes of from 10 to 15 per cent of the deaths recorded are practically unknown, a very large proportion of this class being of infants under 1 year of age.

The nomenclature and classification of diseases used in the tables are the same as those employed in the Tenth Census.

CAUSES OF DEATH.

223

The following table shows the principal reported causes of death in the order of their frequency in the United States for the years ending May 30, 1880 and 1890, and the proportion from each cause per 1,000 from known causes:

CAUSES.	NUMBER OF DEATHS.		PROPORTION FROM EACH CAUSE PER 1,000 FROM KNOWN CAUSES.	
	1890	1880	1890	1880
All causes.....	875,521	756,803	.....	.....
Unknown causes.....	34,286	37,133	.....	.....
Known causes.....	841,235	719,700	.....	.....
1. Consumption.....	102,199	91,270	121.49	126.81
2. Pneumonia.....	76,486	63,053	90.93	87.60
3. Diarrheal diseases (a).....	47,201	33,008	56.11	54.20
4. Heart, diseases of the.....	44,959	26,068	53.44	36.22
5. Stillborn.....	34,102	24,876	40.54	34.56
6. Diphtheria.....	27,815	38,143	33.06	52.99
7. Cholera infantum.....	27,510	24,983	32.70	34.71
8. Typhoid fever.....	27,058	22,354	32.16	31.75
9. Debility and atrophy.....	25,536	14,760	30.36	20.51
10. Bronchitis.....	21,422	10,984	25.46	15.26
11. Malarial fever.....	18,594	20,231	22.10	28.11
12. Cancer.....	18,536	13,008	22.03	18.16
13. Brain, inflammation of the (b).....	17,775	18,384	21.13	25.54
14. Convulsions.....	16,598	17,844	19.73	24.79
15. Old age.....	16,591	14,163	19.72	19.68
16. Paralysis.....	16,570	13,907	19.70	19.32
17. Apoplexy.....	14,999	9,658	17.83	13.42
18. Croup.....	13,862	17,966	16.48	24.96
19. Brain, diseases of the (c).....	12,322	12,347	14.65	17.15
20. Bright's disease.....	11,637	5,886	13.83	7.48
21. Dropsy.....	10,070	14,788	11.97	20.55
22. Liver, diseases of the (d).....	9,460	8,195	11.23	11.39
23. Measles.....	9,256	8,072	11.00	11.21
24. Whooping cough.....	8,432	11,064	10.02	15.37
25. Stomach, diseases of the (e).....	8,080	5,639	9.60	7.83
26. Kidney, diseases of the.....	7,820	3,618	9.30	5.03
27. Premature birth.....	7,636	6,785	9.08	9.43
28. Inanition.....	6,995	4,321	8.32	6.00
29. Scarlet fever.....	5,969	16,838	7.10	22.77
30. Railroad accidents.....	5,756	2,340	6.81	3.26
31. Childbirth.....	5,295	5,646	6.29	7.84
32. Drowning.....	5,104	4,319	6.07	6.00
33. Peritonitis.....	4,995	3,304	5.94	4.59
34. Rheumatism.....	4,508	3,399	5.36	4.72
35. Hydrocephalus.....	4,338	4,351	5.16	6.05

a Diarrhea, dysentery, enteritis, and cholera morbus.

b Inflammation of the brain and meningitis.

c Diseases of the brain and ear.

d Jaundice, inflammation and abscess of the liver, and other diseases of the liver.

e Diseases of stomach and gastritis.

It will be seen from this table that consumption, pneumonia, and diarrheal diseases head the list as causing the greatest number of deaths in 1890, as in 1880; that the proportion of deaths from diphtheria, malarial fever, croup, dropsy, whooping cough, and scarlet fever was decidedly less in 1890 than in 1880, while the proportion of deaths reported as due to diseases of the heart, debility and atrophy, to bronchitis, to apoplexy, to Bright's disease, and to diseases of the kidneys was greater in 1890 than in 1880.

The following table shows for each principal cause of death and group of causes the number of deaths reported in the four last censuses, with the proportion from each cause per 100,000 deaths from all causes reported:

CAUSES.	DEATHS.				PROPORTION FROM EACH CAUSE PER 100,000 DEATHS FROM ALL CAUSES.			
	1890	1880	1870	1860	1890	1880	1870	1860
All causes.....	841,419 -875,521	732,017 756,893	483,203 402,263	392,713 394,153				
Unknown causes.....	34,286	87,133	17,266	43,762	3,916	4,906	3,507	11,103
General diseases—A.....	188,790	197,723	144,861	112,101	21,563	26,123	29,428	23,441
Smallpox.....	298	871	4,507	1,271	45	115	916	323
Measles.....	9,256	8,072	9,237	3,899	1,057	1,066	1,876	989
Scarlet fever.....	5,969	16,388	20,320	26,402	682	2,165	4,123	6,098
Diphtheria.....	27,315	38,143	6,303	1,663	3,177	5,039	1,280	423
Whooping cough.....	8,432	11,664	9,008	8,408	963	1,462	1,830	2,133
Cerebro-spinal fever.....	3,333	2,898	651		381	383	132	
Typhoid fever.....	27,058	22,854	22,187	19,236	3,091	3,019	4,507	4,880
Diarrhoeal diseases.....	74,711	63,591	51,664	80,426	8,533	8,454	10,495	7,719
Malarial fever.....	13,594	20,231	11,683	15,670	2,124	2,673	2,374	3,976
Erysipelas.....	2,663	4,275	3,162	2,746	304	565	642	697
Septicæmia.....	3,748	1,598	258		428	211	52	
Venereal diseases.....	1,619	1,217	590	233	185	161	120	59
Hydrophobia.....	143	80	63	38	16	11	13	10
Others of this group.....	5,051	6,041	5,228	2,109	577	798	1,002	535
General diseases—B.....	4,890	5,094	3,420	4,452	560	673	694	1,129
Parasitic diseases.....	731	1,537	1,069	1,996	83	203	217	506
Alcoholism.....	2,657	1,592	1,410	1,506	303	210	286	382
Lead poison.....	109	30	31		12	4	6	
Other poisons.....	1,402	1,935	910	950	160	256	185	241
General diseases—C.....	92,395	66,048	23,857	15,604	10,553	8,726	5,863	3,959
Premature birth.....	7,636				872			
Stillborn.....	34,102	23,876	9,060	1,640	3,895	3,287	1,841	391
Malformation.....	1,535	1,138	364	127	175	150	74	32
Inanition, debility, and atrophy.....	32,531	25,866	11,447	3,050	3,716	3,417	2,326	774
Old age.....	16,591	14,168	7,986	10,887	1,895	1,872	1,022	2,762
General diseases—D.....	150,433	136,442	97,303	74,841	17,163	18,029	19,767	18,988
Rheumatism.....	4,508	3,309	2,912	1,881	515	449	592	477
Scrofula and tabes.....	4,121	5,000	3,418	2,703	471	661	694	636
Consumption.....	102,199	91,270	99,896	49,082	11,673	12,059	14,199	12,453
Hydrocephalus.....	4,338	4,251	4,041	3,414	495	575	821	866
Cancer.....	18,536	13,068	6,224	3,672	2,117	1,727	1,264	932
Tumor.....	2,448	1,781	891	608	280	235	181	154
Anæmia.....	1,102	755	265	39	126	100	54	10
Dropsy.....	10,070	14,788	7,856	12,657	1,150	1,954	1,596	3,211
Diabetes.....	2,407	1,443	837	885	275	191	170	98
Others of this group.....	654	490	963	400	75	65	196	101
Others of this class.....	50	97			6	13		
Diseases of the nervous system.....	89,974	81,905	55,954	36,404	10,277	10,821	11,367	9,236
Inflammation of the brain.....	17,775	13,384	17,035	10,349	2,030	2,429	3,461	2,626
Apoplexy.....	14,999	9,658	5,226	3,083	1,713	1,276	1,002	782
Paralysis.....	16,570	13,907	7,501	4,637	1,893	1,837	1,524	1,176
Tetanus and trismus nascentium.....	2,019	2,637	1,626	1,621	231	335	330	411
Epilepsy.....	2,367	2,157	1,414	501	270	285	287	127
Convulsions.....	16,598	17,844	12,751	9,077	1,896	2,358	2,590	2,804
Mental diseases.....	1,913	1,232	731	452	218	163	149	115
Diseases of the brain.....	12,322	12,347			1,407	1,631		
Others of this class.....	5,411	3,839	9,670	6,684	618	597	1,965	1,695
Diseases of the circulatory system.....	48,757	28,582	17,034	7,880	5,569	3,776	3,460	1,999
Diseases of the respiratory system.....	138,361	104,824	64,175	50,188	15,803	13,849	13,037	12,733
Croup.....	13,862	17,966	10,692	15,211	1,533	2,374	2,172	3,859
Laryngitis.....	725	807	295	74	83	107	60	18
Bronchitis.....	21,422	10,984	4,253	2,304	2,447	1,451	864	585
Pneumonia.....	76,496	63,053	40,012	27,094	8,737	8,830	8,128	6,874
Pleurisy.....	2,135	1,958	3,773	1,260	244	258	767	320
Asthma.....	2,438	1,707	1,264	669	278	220	257	170
Others of this class.....	21,283	8,849	3,886	3,576	2,431	1,103	789	907

CAUSES OF DEATH.

225

NUMBER OF DEATHS AND PROPORTION FROM EACH CAUSE—Continued.

CAUSES.	DEATHS.				PROPORTION FROM EACH CAUSE PER 100,000 DEATHS FROM ALL CAUSES.			
	1890	1880	1870	1860	1890	1880	1870	1860
Diseases of the digestive system.....	39,466	32,886	22,501	18,156	4,508	4,338	4,589	4,606
Dentition.....	3,180	4,264	3,247	4,809	363	563	660	1,245
Diseases of the stomach.....	8,080	5,639	2,880	1,293	923	745	581	328
Obstruction of the bowels.....	2,203	1,275	263	.....	252	169	53	.....
Hernia.....	1,432	1,236	638	360	169	163	129	91
Other diseases of the bowels.....	1,989	2,086	2,550	1,610	227	273	518	408
Jaundice.....	1,698	1,364	1,311	681	194	180	267	173
Inflammation and abscess of the liver.....	2,242	2,069	1,534	200	256	273	312	51
Other diseases of the liver.....	5,520	4,762	2,658	2,633	630	629	540	658
Peritonitis.....	4,995	3,304	957	113	571	437	194	29
Ascites.....	806	732	1,378	.....	92	97	280	.....
Others of this class.....	7,271	6,125	5,195	6,357	830	800	1,053	1,612
Diseases of the urinary system and male organs of generation...	23,652	12,098	4,744	1,731	2,701	1,598	964	439
Bright's disease.....	11,637	5,386	1,722	.....	1,329	712	349	.....
Calculus urinary.....	522	719	73	674	60	95	18	171
Diseases of the kidney.....	7,820	3,618	2,241	816	893	478	455	207
Others of this class.....	3,673	2,375	703	241	420	313	142	61
Diseases of the female organs of generation.....	2,895	2,454	1,318	410	331	324	263	104
Ovarian tumors.....	494	399	169	9	56	53	34	2
Uterine diseases.....	621	522	1,029	244	71	69	209	61
Others of this class.....	1,780	1,533	120	.....	203	203	24	.....
Affections connected with pregnancy.....	11,237	11,543	6,638	5,268	1,236	1,525	1,348	1,337
Abortion.....	838	721	188	.....	96	95	38	.....
Childbirth.....	5,295	5,616	4,406	4,066	605	746	895	1,032
Puerperal septicæmia.....	3,803	4,230	1,828	1,202	441	559	371	305
Extra-uterine pregnancy.....	48	.....	.....	.....	5	.....	.....	.....
Others of this class.....	1,213	946	216	.....	139	125	44	.....
Diseases of the bones and joints.....	2,802	2,104	2,187	1,393	320	278	444	353
Diseases of the spine.....	2,107	1,360	1,663	1,078	241	180	338	273
Diseases of the bones.....	272	287	132	184	31	38	27	47
Diseases of the hip joint.....	254	229	183	.....	29	30	38	.....
Others of this class.....	169	223	204	131	19	30	41	33
Diseases of the skin.....	1,993	1,806	2,766	2,423	228	250	562	614
Abscess.....	1,083	1,306	665	568	124	173	135	144
Carbuncle.....	274	138	163	98	31	26	34	25
Others of this class.....	636	392	1,933	1,756	73	51	393	445
Diseases of the absorbent system.....	412	310	12	.....	47	41	2	.....
Addison's disease.....	99	46	12	.....	11	6	2	.....
Diseases of the spleen.....	155	179	.....	.....	13	24	.....	.....
Others of this class.....	158	85	.....	.....	18	11	.....	.....
Accidents and injuries.....	45,140	35,901	23,137	19,541	5,157	4,743	4,700	4,958
Burns and scalds.....	3,850	4,785	3,391	4,268	440	632	689	1,082
Drowned.....	5,104	4,319	4,075	3,121	583	571	828	792
Exposure and neglect.....	996	1,298	380	301	114	172	77	76
Gunshot wounds.....	2,552	2,287	971	741	291	302	197	188
Homicide.....	1,953	1,336	2,057	989	223	177	418	251
Infanticide.....	43	38	.....	.....	5	5	.....	.....
Injuries by machinery.....	275	120	420	.....	31	16	85	.....
Railroad accidents.....	5,756	2,349	1,582	599	657	319	321	152
Suffocation.....	2,124	2,322	1,257	2,129	243	307	255	540
Suicide by shooting.....	1,066	472	251	112	122	62	51	29
Suicide by drowning.....	224	154	119	71	26	20	24	18
Suicide by poison.....	853	335	203	137	98	44	42	35
Other suicides.....	1,784	1,550	772	673	204	205	157	171
Sunstroke.....	475	555	397	360	54	73	81	91
Wounds.....	1,176	551	1,070	.....	134	73	217	.....
Other accidents and injuries.....	16,913	13,430	6,192	6,042	1,932	1,774	1,258	1,533

The following table shows, for the United States and for the registration states, the proportion of deaths from each of certain specified causes per 1,000 deaths from known causes, with distinction of color and of children of mothers born in Ireland and in Germany:

CAUSES.	WHITE.		COLORED.		IRISH MOTHERS.		GERMAN MOTHERS.	
	United States.	Registration states.	United States.	Registration states.	United States.	Registration states.	United States.	Registration states.
Scarlet fever.....	7.93	6.62	1.32	1.76	4.91	4.64	8.03	6.55
Typhoid fever.....	32.07	17.63	32.80	23.04	19.70	16.78	27.52	15.45
Malarial fever.....	17.73	7.09	52.28	13.60	9.16	8.03	10.54	6.47
Diphtheria.....	39.59	35.35	8.72	16.87	26.00	28.69	46.18	38.07
Croup.....	17.20	12.72	11.53	7.18	7.45	7.72	15.20	15.53
Diarrheal diseases.....	90.66	88.98	76.03	77.19	60.79	66.33	85.09	101.55
Consumption.....	114.55	121.34	169.34	181.34	177.71	185.92	117.16	130.76
Pneumonia.....	89.90	97.66	98.04	99.61	113.72	119.71	89.93	99.07
Measles.....	10.45	5.36	14.82	3.65	3.72	2.60	7.35	4.42
Whooping cough.....	9.00	8.91	12.95	11.59	6.04	7.00	6.22	7.32
Cancer and tumor.....	26.87	28.42	11.65	12.22	29.26	26.19	33.64	30.64
Heart disease and dropsy.....	64.91	70.00	68.88	59.56	75.13	69.66	78.32	65.11
Childbirth and puerperal diseases (a).....	27.31	14.70	36.33	14.09	20.01	16.07	35.33	22.19
Diseases of the liver.....	11.87	11.69	6.90	5.41	14.69	14.57	14.19	15.14
Diseases of the nervous system.....	110.87	119.73	79.90	98.35	95.46	94.18	105.77	108.10
Diseases of the urinary system.....	29.74	39.97	16.91	31.23	46.44	51.39	34.97	46.01
Old age.....	20.21	26.31	17.08	13.10	30.03	26.29	23.15	15.38
Stillbirths.....	40.29	45.15	42.28	70.90	24.47	28.71	38.15	54.84
All other causes.....	255.79	250.13	260.86	268.59	245.81	235.59	248.30	230.06

a Per 1,000 deaths from known causes among females.

The following table shows, for the United States and for the rural districts of the United States, the proportion of deaths from each of certain specified causes, or groups of causes, per 1,000 deaths from known causes in each of certain age groups, with distinction of sex:

CAUSES.	PROPORTION OF DEATHS FROM EACH SPECIFIED CAUSE PER 1,000 DEATHS FROM KNOWN CAUSES.													
	Under 5.		10 to 15.		20 to 25.		40 to 45.		50 to 55.		60 to 65.		70 to 75.	
	Males.	Fe- males.	Males.	Fe- males.	Males.	Fe- males.	Males.	Fe- males.	Males.	Fe- males.	Males.	Fe- males.	Males.	Fe- males.
Measles, scarlet fever, and whooping cough:														
United States.....	54.95	68.39	35.85	41.56	9.99	9.97	3.40	6.85	1.11	3.49	1.04	2.07	0.65	0.96
Rural.....	69.80	84.73	41.24	48.68	14.89	13.48	5.72	10.74	1.80	5.43	1.54	3.25	0.72	1.37
Diphtheria and croup:														
United States.....	85.98	91.90	113.43	143.57	8.49	9.50	2.49	1.97	1.05	1.88	0.78	2.01	0.89	0.78
Rural.....	94.33	100.50	113.06	143.03	9.95	9.49	2.31	1.86	1.10	2.19	0.89	2.62	0.86	0.88
Typhoid fever:														
United States.....	7.47	7.91	90.24	105.60	124.89	81.35	39.63	33.57	22.00	23.22	17.11	14.67	10.84	10.05
Rural.....	11.50	12.57	88.71	107.06	126.44	81.31	49.54	40.00	28.64	37.15	22.33	19.63	12.54	12.83
Diarrheal diseases:														
United States.....	188.08	194.20	50.01	42.11	23.36	23.66	28.20	29.50	32.91	35.68	36.04	45.06	39.56	44.21
Rural.....	198.17	201.08	56.90	45.19	26.36	22.19	33.25	30.03	36.55	36.92	38.72	43.25	40.22	43.10
Malarial fever:														
United States.....	15.45	17.34	56.71	60.64	36.83	32.04	23.77	22.65	16.86	17.63	15.02	20.19	12.42	14.37
Rural.....	25.51	28.79	65.85	70.96	46.11	39.01	33.14	28.83	22.03	22.27	17.94	24.14	15.07	17.05
Consumption:														
United States.....	13.33	15.24	66.96	144.86	296.82	383.47	229.88	248.93	169.32	158.90	108.22	107.06	63.29	68.76
Rural.....	15.39	18.31	62.62	132.20	259.49	372.21	212.15	253.29	165.95	175.70	106.10	121.98	67.46	81.81
Pneumonia:														
United States.....	72.93	73.17	75.99	80.09	117.08	70.27	134.69	99.55	129.94	109.90	109.52	111.67	93.54	105.55
Rural.....	74.38	73.21	78.64	83.03	119.42	69.79	134.21	97.87	121.40	102.79	111.06	107.18	97.25	106.88
Inanition, debility, and atrophy:														
United States.....	77.77	77.83	3.36	4.77	2.62	3.59	5.29	7.93	7.70	11.43	15.59	24.80	35.03	43.11
Rural.....	51.99	48.97	2.99	3.11	1.60	2.65	4.40	7.35	6.71	7.84	11.69	15.33	26.38	29.98
Cancer and tumor:														
United States.....	1.09	1.16	4.47	4.03	4.83	6.19	25.34	80.00	43.52	116.04	54.71	97.51	44.93	63.02
Rural.....	1.47	1.72	4.72	4.11	5.15	5.86	25.98	71.24	41.26	113.17	54.07	95.84	46.09	63.28
Dropsy:														
United States.....	2.42	2.13	14.99	14.40	5.06	9.17	10.64	19.67	15.99	25.72	23.10	31.10	30.09	32.87
Rural.....	4.02	3.57	18.64	17.30	6.89	12.49	15.41	26.85	23.03	34.61	30.93	42.62	36.81	43.69

CAUSES.	PROPORTION OF DEATHS FROM EACH SPECIFIED CAUSE PER 1,000 DEATHS FROM KNOWN CAUSES.													
	Under 5.		10 to 15.		20 to 25.		40 to 45.		50 to 55.		60 to 65.		70 to 75.	
	Males.	Fe- males.	Males.	Fe- males.	Males.	Fe- males.	Males.	Fe- males.	Males.	Fe- males.	Males.	Fe- males.	Males.	Fe- males.
Diseases of the nervous system:														
United States.....	122.12	120.04	89.22	85.32	44.64	40.79	79.75	71.34	105.14	114.15	141.39	141.53	165.35	165.94
Rural.....	108.74	107.58	82.74	82.78	44.58	39.71	75.42	64.99	95.64	106.83	134.11	135.00	158.91	165.46
Diseases of the respiratory system, exclusive of pneumonia and croup:														
United States.....	64.80	66.06	32.69	30.27	31.13	23.71	44.68	40.83	54.96	56.94	65.61	71.35	76.28	90.48
Rural.....	63.01	62.26	34.67	41.46	34.49	32.17	49.43	42.86	55.68	57.69	64.14	68.44	76.74	86.40
Diseases of the digestive system:														
United States.....	41.88	40.49	48.43	40.18	31.49	37.39	57.44	55.27	64.12	67.67	72.65	65.05	56.24	58.06
Rural.....	51.79	49.94	47.96	38.22	31.30	33.29	54.50	46.91	61.79	62.87	71.52	65.61	57.10	59.17
Diseases of the urinary system:														
United States.....	3.07	3.03	15.18	13.58	17.40	20.44	46.99	41.09	63.83	46.76	82.14	44.73	94.54	33.38
Rural.....	3.41	2.74	12.92	10.58	13.56	14.24	33.80	22.80	51.38	29.42	72.93	29.81	93.19	26.06
Accidents and injuries:														
United States.....	25.75	22.97	170.98	46.06	167.19	29.48	130.26	26.79	100.65	23.63	61.65	23.72	37.30	19.59
Rural.....	35.92	32.20	163.75	47.68	181.94	26.52	141.91	23.35	106.56	23.07	64.13	23.62	37.68	20.96

To illustrate some of the uses which may be made of the data contained in the tables, the following remarks are submitted with regard to certain causes of death, including all of the causes for which data are given in the table above:

GENERAL DISEASES—A.

The group of specific diseases included under this heading in the tables includes smallpox, measles, scarlet fever, diphtheria, whooping cough, acute fevers, diarrheal diseases, erysipelas, septicæmia, and venereal diseases, corresponding to the grouping used in the vital statistics of the Tenth Census. This grouping does not include all of the specific infectious diseases, and is by no means in accordance with the present state of knowledge with regard to the causes of disease, but it is used for purposes of comparison. The total number of deaths reported as occurring from this group of diseases in the United States during the census year was 188,790, of which 98,062 were of males and 90,728 of females, giving a ratio of 224.42 per 1,000 of all deaths from known causes. In the registration area the number of deaths reported as due to this group of diseases was—males, 39,692; females, 37,390; total, 77,082; being 190.70 per 1,000 of all deaths from known causes, and 392.09 per 100,000 of population living at the end of the year.

The following table shows the death rates from this group of diseases during the census year per 100,000 of population for the registration area and some of its subdivisions, with distinction of sex and color:

AREAS.	AGGREGATE.			WHITE.			COLORED.		
	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.
Registration area.....	392.09	404.95	379.29	385.22	397.67	372.83	526.53	549.52	504.26
Cities.....	437.57	453.64	421.71	430.55	445.99	415.28	550.88	578.95	523.95
States.....	368.97	381.17	357.03	366.42	378.85	354.24	477.75	481.64	474.07
Cities.....	448.58	468.35	429.76	445.32	465.16	426.40	568.54	589.64	549.65
Rural.....	247.36	252.36	242.28	247.00	252.33	241.53	267.81	253.87	282.79
Cities in nonregistration states.....	427.40	440.52	414.03	415.99	427.77	403.94	545.97	576.11	516.49

It will be seen from this table that in the registration area the death rate from this group of diseases was higher among males (404.95) than among females (379.29); that it was much higher among the colored (526.53) than among the whites (385.22); and that in the registration states it was higher in the cities (448.58) than it was in the rural districts (247.36). In the rural districts the death rate from this group of diseases among the colored (267.81) was not much higher than among the whites (247.00).

The following table shows, for each of the registration states, the death rates per 100,000 of population from the group of general diseases—A, during the census year, with distinction of sex, and of cities and rural districts:

B REGISTRATION STATES.	AGGREGATE.			MALES.			FEMALES.		
	Total.	Cities.	Rural.	Total.	Cities.	Rural.	Total.	Cities.	Rural.
Connecticut	362.07	435.33	309.92	376.69	464.28	315.29	347.74	407.45	304.58
Delaware	351.94	345.10	355.87	372.78	373.21	372.54	330.44	316.82	338.41
District of Columbia.....	510.43	510.43	.....	525.62	525.62	.....	496.66	496.66	.....
Massachusetts.....	343.47	370.19	256.04	356.90	381.27	278.98	330.78	359.83	233.60
New Hampshire.....	313.65	406.32	275.16	336.01	466.20	286.37	291.11	352.85	263.71
New Jersey	391.37	497.30	252.83	393.86	502.39	254.47	388.89	492.31	251.17
New York.....	375.32	473.19	217.11	389.20	495.17	223.63	361.64	452.09	210.42
Rhode Island.....	427.78	437.86	414.60	439.82	462.06	410.26	416.38	414.63	418.88
Vermont.....	256.30	325.13	249.90	253.36	295.27	249.71	259.36	352.57	250.09

It will be seen from this table that the death rates from this group of diseases were higher among males than among females, and much higher in the cities than in the rural districts, being highest of all in the District of Columbia (510.43, owing mainly to the high proportion of colored in the population) and lowest in the rural districts of New York (217.11).

The following table shows the proportion of deaths reported as due to this group of diseases per 1,000 deaths from known causes, excluding stillbirths, in the registration area and some of its subdivisions, during the census year, with distinctions of sex, color, general nativity, and parental nativity:

H AREAS.	Aggre- gate.	WHITE.							COLORED.		
		Total.	Males.	Females.	Native born.			Foreign born.	Total.	Males.	Females.
					Total.	Both parents native.	One or both parents foreign.				
Registration area	202.11	203.66	198.61	209.31	242.97	209.31	301.70	101.57	182.82	181.21	184.56
Cities.....	210.70	213.11	206.73	220.33	260.48	235.81	305.29	102.33	184.41	183.25	185.67
States	191.58	192.09	189.13	195.29	230.01	200.05	294.04	91.20	176.20	168.56	184.22
Cities.....	203.75	204.61	200.10	209.53	256.48	226.28	297.22	90.05	181.57	174.53	188.89
Rural.....	164.39	164.61	164.72	164.49	180.90	163.51	276.08	95.97	153.85	144.39	164.22
Cities in nonregistration states.....	217.91	222.87	214.07	233.27	264.92	269.72	335.98	118.17	185.25	185.77	184.69

It will be seen from this table that the proportion of deaths due to this group of diseases to known causes was slightly greater among females (white 209.31, colored 184.56) than among males (white 198.61, colored 181.21); that it was slightly greater among the whites (203.66) than among the colored (182.82); that it was much greater among the native born whites (242.97) than among the foreign born whites (101.57), which is due to the age distribution of the two classes; and that among the native born it was greater among those having one or both parents foreign born (301.70) than among those of whom both parents were native (209.31).

The following table shows for the registration area and some of its subdivisions the death rates due to this group of diseases during the census year at all ages and in each of six age groups, per 100,000 of population of those age groups, with distinction of sex:

AREAS.	DEATH RATES PER 100,000 OF POPULATION OF CORRESPONDING AGES.						
	All ages.	Under 1 year.	Under 5 years.	5 to 15 years.	15 to 45 years.	45 to 65 years.	65 years and over.
Registration area.....	392.09	6,457.85	2,325.89	242.50	122.88	155.86	503.08
Males.....	404.95	6,787.09	2,403.36	226.89	132.38	162.29	503.90
Females.....	379.29	6,140.23	2,246.85	258.20	113.45	149.49	502.35
Cities.....	437.57	7,066.66	2,594.30	262.08	131.73	176.51	576.89
Males.....	453.64	7,387.04	2,678.98	245.94	143.37	186.21	577.14
Females.....	421.71	6,738.13	2,508.10	278.15	120.26	166.88	576.68
States.....	368.97	6,790.05	2,352.39	229.68	100.82	133.81	467.32
Males.....	381.17	7,136.04	2,437.20	216.51	106.25	133.47	459.32
Females.....	357.03	6,452.91	2,266.12	243.03	95.56	134.13	474.58
Cities.....	448.58	8,286.95	2,946.83	263.17	106.67	156.61	556.53
Males.....	468.35	8,664.85	3,053.79	250.33	114.18	157.94	529.87
Females.....	429.76	7,900.12	2,838.73	275.97	99.61	153.35	577.46
Rural.....	247.36	4,026.15	1,332.88	179.68	90.60	105.54	402.11
Males.....	252.36	4,300.62	1,388.93	167.07	92.94	103.75	414.10
Females.....	242.28	3,742.41	1,275.22	192.79	88.21	107.29	390.04
Cities in nonregistration states.....	427.40	5,990.27	2,269.03	261.13	154.71	197.11	600.25
Males.....	440.52	6,271.18	2,357.22	242.12	168.97	214.06	628.92
Females.....	414.03	5,719.98	2,220.39	280.05	140.06	179.42	575.75
Cities of 100,000 population and upward.....	455.04	7,334.06	2,703.66	256.44	131.26	174.14	572.59
Males.....	468.49	7,628.08	2,783.21	240.61	142.95	180.56	552.34
Females.....	441.59	7,032.68	2,622.64	272.23	119.55	167.64	589.20
Metropolitan district.....	506.30	9,007.58	3,312.60	248.40	97.24	174.43	638.87
Males.....	521.26	9,295.01	3,411.01	233.59	106.30	162.80	568.86
Females.....	491.68	8,712.66	3,213.37	258.26	88.49	186.02	697.32

It will be seen from this table that the death rates from this group of diseases were highest of all in infants and young children; that they were lowest in the age group 15 to 45 years, and increased after the age of 65 years. In infants under 1 year of age in the registration states, the death rates from this group of diseases were about twice as high in the cities (8,286.95) as they were in the rural districts (4,026.15), and were highest of all among male infants in the metropolitan district (9,295.01), and lowest among female infants in the rural district (3,742.41).

In those 65 years of age and over the highest death rate from these diseases occurred among females in the metropolitan district (697.32), and the lowest among females in the rural districts of the registration states (390.04).

SMALLPOX.

The total number of deaths reported as due to smallpox in the United States during the census year was 398, of which 223 were of males and 175 of females. In 1880 the number of deaths reported as due to this disease was, males, 453; females, 418; total 871.

In the registration area the number of deaths reported as due to smallpox during the census year was, males, 24; females, 14; total 38; giving a death rate of 0.19 per 100,000 of population.

Of the 398 deaths from this disease, 231 occurred in New Mexico and 88 in Texas.

SCARLET FEVER.

The total number of deaths reported as due to scarlet fever in the United States during the census year was 5,969, of which 2,936 were of males and 3,033 were of females.

In the registration area the number of deaths reported as due to this disease was, males, 1,284; females, 1,398; total, 2,682; giving a death rate per 100,000 of population of 13.64, or about the same as for measles, which was 13.54.

In 1890 the death rate from scarlet fever per 100,000 of population was, in England and Wales, 24.2; in Scotland, 18.4; in Ireland, 6.8; in Belgium, 19.4; in Prussia, 29.0; in Austria, 51.0; in Italy, 24.3. The death rate from this disease was, therefore, less in that part of the United States having registration records than in any of the above named countries except Ireland.

During the 10 years, 1880 to 1889, the death rates from scarlet fever, per 100,000 population, were, in England and Wales, 37.7; in Ireland, 25.0; in Scotland, 32.5; in Sweden, 51.7; in Norway, 36.7; in Prussia, 45.5; in Austria, 61.5; in Saxony, 38.4; in Massachusetts, 23.3; in Connecticut, 26.5; in Rhode Island, 47.7; and in New Jersey, 46.6.

The following table shows, for the registration area and some of its subdivisions, the death rate from scarlet fever during the census year per 1,000,000 of population, with distinction of color, sex, general nativity, and parental nativity.

AREAS.	Aggre- gate.	WHITE.							COLORED.		
		Total.	Males.	Females.	Native born.			Foreign born.	Total.	Males.	Females.
					Total.	Both parents native.	One or both parents foreign.				
Registration area.....	13.64	14.20	13.63	14.77	18.36	14.17	22.27	2.75	2.72	2.55	2.89
Cities.....	15.25	16.03	15.74	16.32	21.70	19.30	24.10	2.98	2.64	2.34	2.92
States.....	13.05	13.24	12.71	13.74	16.85	13.17	22.86	2.78	5.15	4.54	5.72
Cities.....	16.00	16.28	16.41	16.16	22.54	19.36	25.71	3.22	5.79	4.46	6.98
Rural.....	8.53	8.62	7.30	9.95	9.95	8.44	15.18	1.39	3.65	4.70	2.52
Cities in nonregistration states.....	14.55	15.79	15.10	16.49	20.93	19.17	20.39	2.70	1.76	1.78	1.74
Cities of 100,000 population and upward.....	17.14	17.81	.....	.....	24.84	24.66	26.24	3.55	3.84	.....	.....
Metropolitan district, 6 years.....	45.62	46.24	46.10	46.37	68.89	62.25	73.21	8.23	11.09	9.05	13.06

It will be seen from this table that the death rate from this disease was much higher among the whites (14.20) than it was among the colored (2.72); that it was slightly higher among females (white, 14.77; colored, 2.89) than among males (white, 13.63; colored, 2.55), and that it was especially high among the native born whites (18.36) as compared with the foreign born whites (2.75), which is due to the much greater proportion of young children among the native born. Among those having one or both parents foreign born the death rate from this disease was 22.27. In the registration states the number of deaths reported as due to this disease was, males, 736; females, 814; total, 1,550, giving a death rate of 13.05 per 100,000 of population. In these states the rate was higher in the cities (16.00) than it was in the rural districts (8.53). It was especially high in cities of 100,000 population and upward (17.14), and highest of all in the metropolitan district for the 6-year period (45.62), being for the whites 46.24, and for the colored 11.09.

The following table shows, for each of the registration states, and for their sum, the death rates from scarlet fever during the census year, per 100,000 of population, with distinction of sex, and of cities and rural districts:

REGISTRATION STATES.	AGGREGATE.			MALES.			FEMALES.		
	Total.	Cities.	Rural.	Total.	Cities.	Rural.	Total.	Cities.	Rural.
Total.....	13.05	16.00	8.53	12.53	16.10	7.25	13.55	15.91	9.83
Connecticut.....	10.85	11.28	10.55	8.93	11.16	7.36	12.74	11.39	13.72
Delaware.....	10.68	13.02	9.34	10.52	16.23	7.30	10.85	9.80	11.47
District of Columbia.....	7.81	7.81	.....	4.56	4.56	.....	10.76	10.76	.....
Massachusetts.....	8.66	9.27	6.68	8.64	9.66	5.40	8.69	8.91	7.93
New Hampshire.....	5.31	8.14	4.13	4.82	7.67	3.72	5.79	8.56	4.56
New Jersey.....	14.33	19.05	8.15	14.43	19.74	7.61	14.22	18.38	8.69
New York.....	15.94	20.11	9.20	15.28	20.05	7.83	16.58	20.16	10.61
Rhode Island.....	10.13	9.00	11.69	12.50	9.39	16.63	7.89	8.64	6.82
Vermont.....	6.32	3.53	6.58	3.54	.....	3.85	9.20	6.78	9.44

It will be seen from this table that in the cities the death rate from scarlet fever was highest in New York (20.11) and in New Jersey (19.05), and lowest in Vermont (3.53) and in the District of Columbia (7.81). In the rural districts it was highest in Rhode Island (11.69), and lowest in New Hampshire (4.13). It was much higher among the whites than among the colored, both in the cities and the rural districts. In the rural districts it was decidedly higher among females than among males in each state except Rhode Island.

Of 1,970 deaths from scarlet fever among whites in the registration area during the census year, 958 were children of mothers born in the United States, 270 children of mothers born in Ireland, 244 children of mothers

CAUSES OF DEATH.

231

born in Germany, 81 children of mothers born in Canada, 68 children of mothers born in Scandinavia, 18 children of mothers born in Italy, 17 children of mothers born in Scotland, 9 children of mothers born in Hungary, 5 children of mothers born in France, and 3 children of mothers born in Bohemia.

The following table shows, for the registration area and some of its subdivisions, the death rates from scarlet fever among the whites during the census year, per 100,000 of white population, with distinction of birthplaces of mothers:

AREAS.	United States.	England and Wales.	Ireland.	Scotland.	France.	Germany.	Canada.	Scandinavia.	Hungary.	Bohemia.	Italy.	Other foreign countries.
Registration area.....	13.81	9.74	10.26	8.34	6.10	11.48	12.04	19.69	28.12	7.37	12.85	12.26
Cities.....	18.98	11.84	11.14	6.43	6.14	12.14	12.68	23.16	28.66	7.64	15.01	12.48
States.....	13.27	10.34	10.26	9.04	6.95	12.41	12.19	14.64	31.74	19.29	11.48	14.32
Cities.....	20.16	13.50	11.44	6.81	7.36	13.74	13.04	20.83	33.17	21.27	13.75	15.01
Rural.....	7.58	3.82	6.98	14.47	5.95	6.64	10.82	-----	24.41	-----	-----	10.46
Cities in nonregistration states.....	16.41	7.28	9.63	5.27	4.10	9.83	10.85	24.83	14.70	-----	22.08	6.77
Cities of 100,000 population and upward.....	24.36	16.17	13.16	10.67	4.48	13.01	17.28	28.14	32.71	8.17	14.95	15.21

The number of deaths among those having mothers born in Bohemia, France, Hungary, Scotland, and Italy was so small that the ratios derivable therefrom have little scientific value; for the others it will be seen that the death rate from scarlet fever in the registration area was highest among those whose mothers were born in Scandinavia (19.69) and in the United States (13.81), and was lowest among those whose mothers were born in Germany (11.48) and in Ireland (10.26.)

The following table shows, for the registration area and some of its subdivisions, the death rates from scarlet fever during the census year in each of four age groups, per 100,000 population, of corresponding ages, with distinction of sex:

AREAS.	UNDER 1 YEAR.			UNDER 5 YEARS.			5 TO 15 YEARS.			15 YEARS AND OVER.		
	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.
Registration area.....	42.21	40.24	44.22	88.43	84.49	92.46	20.77	19.53	22.01	0.92	0.89	0.96
Cities.....	42.69	39.82	45.64	98.45	94.50	102.48	21.98	21.67	22.28	0.92	0.96	0.87
States.....	50.45	44.59	56.16	87.42	82.39	92.53	20.42	19.30	21.56	1.00	0.96	1.04
Cities.....	55.92	46.48	65.58	108.44	102.84	114.11	22.79	23.73	21.84	1.04	1.18	0.91
Rural.....	40.26	41.93	38.53	51.36	47.64	55.20	16.90	12.82	21.14	0.95	0.65	1.25
Cities in nonregistration states.....	31.13	34.01	28.17	89.82	87.35	92.35	21.27	19.88	22.66	0.80	0.77	0.83
Cities of 100,000 population and upward.....	40.02	37.36	42.75	105.70	98.94	112.58	25.54	24.86	26.21	0.99	0.83	1.15
Metropolitan district.....	54.44	39.96	69.33	128.41	116.66	140.26	29.35	30.06	28.62	1.43	1.06	1.79

It will be seen from this table that the greatest mortality from scarlet fever occurred in children under 5 years of age in the cities (98.45), and especially in the cities in the registration states (108.44). In each age group the death rate from this disease was higher among females than among males, except in the metropolitan district, where in those 5 to 15 years of age it was, for males, 30.06; for females, 28.62, per 100,000 of population of this age group.

VITAL AND SOCIAL STATISTICS.

The combined relations of age and race to the death rates from scarlet fever are indicated in the following table, showing the number of deaths in each of two age groups, and the death rates per 100,000 population of corresponding ages, with distinction of color, and for the whites, of birthplaces of mothers, the data being derived from a combination of the returns from Boston, Brooklyn, Cincinnati, New York city, the District of Columbia, and the state of New Jersey, for the census year:

E. COLOR AND BIRTHPLACES OF MOTHERS.	UNDER 5 YEARS.		5 TO 15 YEARS.	
	Deaths.	Rate.	Deaths.	Rate.
White	531	109.49	216	25.03
Colored	6	38.26	5	15.43
Birthplaces of mothers (white):				
United States	244	98.78	103	25.20
England and Wales	19	111.33	12	34.61
Ireland	97	146.91	38	25.22
Germany	87	108.45	40	24.85
Canada	8	107.69	3	22.34
Scandinavia	13	195.84	2	25.94

This table indicates that for children under 5 years of age the death rate per 100,000 due to scarlet fever was much higher among the whites (109.49) than among the colored (38.26), and that among the whites it was higher among the children of Irish mothers (146.91) than it was among those whose mothers were born in the United States (98.78) or those whose mothers were born in Germany (108.45).

For further details with regard to death rates from scarlet fever in large cities, see Part II of this report, page 75.

Out of each 100,000 deaths from all causes, excluding stillbirths, in the United States during the census year, 740 were reported as due to scarlet fever, the corresponding figures in 1880 having been 2,165, and in 1870, 4,128; in England and Wales the corresponding proportion in 1890 was 1,240, and in 1880, 3,300; in Austria, in 1890, it was 1,746; in Prussia, 1,208; in Sweden, 2,911; in Scotland, 935; in Italy, 922; in Belgium, 840; in Switzerland, 647; and in Ireland, 321.

The number of deaths due to scarlet fever in children under 15 years of age per 1,000 of all deaths from known causes occurring under 15 years of age in the United States was, for the whites, 14.91; for the colored, 2.59; for the Chinese, 15.38; and for Indians, 6.10; in the registration area the corresponding figure was 14.51.

The following table shows, for the United States and for the registration area and some of its subdivisions, the proportion of deaths from scarlet fever, during the census year, per 1,000 deaths from known causes, excluding stillbirths, with distinction of color, sex, general nativity, and parental nativity:

AREAS.	Aggro- gate.	WHITE.							COLORED.		
		Total.	Males.	Females.	Native born.			Foreign born.	Total.	Males.	Females.
					Total.	Both parents native.	One or both parents foreign.				
The United States	7.40	8.26	7.63	8.98	9.89	8.32	13.28	1.78	1.33	1.52	1.24
Registration area	7.03	7.51	6.81	8.28	9.76	8.31	10.47	1.43	0.95	0.84	1.06
Cities	7.34	7.93	7.29	8.66	10.63	10.25	10.39	1.51	0.88	0.74	1.03
States	6.77	6.94	6.35	7.57	8.93	7.67	10.54	1.41	1.90	1.59	2.22
Cities	7.27	7.48	7.06	7.94	10.14	9.74	10.46	1.55	1.85	1.32	2.40
Rural	5.67	5.74	4.77	6.78	6.72	5.60	10.97	0.86	2.10	2.67	1.47
Cities in nonregistration states	7.42	8.46	7.56	9.52	11.17	11.60	10.21	1.46	0.60	0.57	0.62
Cities of 100,000 population and upward	7.96	8.46			11.53	11.86	10.97	1.77	1.25		
Metropolitan district, 6 years	18.30	18.57	17.28	20.03	25.67	22.85	27.55	3.80	4.11	3.10	5.25

This table indicates that the proportion of deaths from scarlet fever was nearly the same in the United States as a whole (7.40) as it was in the registration area (7.03), and that in both areas it was much greater among the white than among the colored, and somewhat greater among children having one or both parents foreign born than among those whose parents were native born.

The following table shows, for the United States, and for the registration area and some of its subdivisions, the proportion of deaths from scarlet fever among the whites during the census year, per 1,000 deaths from known causes, excluding stillbirths, with distinction of birthplaces of mothers:

AREAS.	United States.	England and Wales.	Ireland.	Scotland.	France.	Germany.	Canada.	Scandinavia.	Hungary.	Bohemia.	Italy.	Other foreign countries.
The United States.....	10.11	7.44	5.05	6.62	5.18	8.35	8.98	15.21	10.15	5.04	5.10	8.00
Registration area.....	10.12	5.92	4.88	5.16	3.75	6.74	7.47	12.62	12.59	2.74	5.06	6.28
Cities.....	12.16	6.83	4.87	3.78	3.62	8.87	6.95	14.34	11.94	2.78	5.35	6.06
States.....	9.20	8.13	4.77	5.30	4.12	6.93	7.43	8.56	14.21	6.42	4.32	8.30
Cities.....	11.05	7.38	4.75	3.67	4.03	7.16	6.82	10.92	13.51	6.65	4.59	8.15
Rural.....	6.72	2.74	4.92	10.77	4.41	5.35	8.99	22.22	.....	.....	.....	9.71
Cities in nonregistration States.....	16.68	4.98	5.74	4.30	2.77	6.36	7.87	17.66	6.58	.....	12.74	2.66
Cities of 100,000 population and upward..	12.92	9.02	5.12	5.64	2.45	6.99	8.25	16.12	14.26	2.85	5.10	7.00

This table indicates that in the United States as a whole, as well as in the registration area, the greatest proportion of deaths from scarlet fever among the whites occurred in the children of mothers born in Scandinavia and of mothers born in Hungary, and that the least proportion occurred in children of mothers born in Ireland and Bohemia.

The following table shows the proportion of deaths from scarlet fever, at certain ages and groups of ages, per 1,000 deaths at all ages from this cause, in 1880 and in 1890, with distinction of sex:

AGES.	1880		1890		AGES.	1880		1890	
	Males.	Females.	Males.	Females.		Males.	Females.	Males.	Females.
Total under 5 years..	650.82	589.60	671.35	620.66	35 to 40 years.....	0.86	2.93	2.05	3.97
Under 1 year.....	100.83	73.36	100.31	83.42	40 to 45 years.....	1.10	1.46	2.05	2.32
1 year.....	137.71	123.78	157.14	145.32	45 to 50 years.....	0.49	0.49	2.40	0.66
2 years.....	161.36	145.51	152.69	148.30	50 to 55 years.....	0.74	0.49	1.37	1.66
3 years.....	141.14	130.74	144.47	137.04	55 to 60 years.....	0.25	0.49	2.05	1.32
4 years.....	109.78	116.21	116.74	106.59	60 to 65 years.....	0.49	0.12	0.34	1.32
5 to 10 years.....	255.33	278.81	228.35	257.20	65 to 70 years.....	0.12	0.73	1.03	1.32
10 to 15 years.....	61.99	80.57	50.67	58.92	70 to 75 years.....	0.37	0.61	0.34	0.99
15 to 20 years.....	14.58	21.48	19.17	23.83	75 to 80 years.....	0.37	0.12	1.03	1.66
20 to 25 years.....	5.76	11.84	7.19	8.61	80 to 85 years.....	0.12	0.24	0.34	0.33
25 to 30 years.....	4.29	6.84	5.14	7.94	85 to 90 years.....	.....	.....	.....	0.33
30 to 35 years.....	2.33	3.17	4.79	6.29	90 to 95 years.....	.....	.....	0.34	0.33
					95 years and over.....	.....	.....	.....	0.33

It will be seen from this table that in each census and in both sexes more than half of the deaths from scarlet fever occurred in children under 5 years of age, and that 90 per cent occurred in children under 15 years of age.

The average age of those dying from scarlet fever in the United States in 1890 was 5.90 years; in the registration states it was 5.77 years; in 1880 in the United States it was 5 years.

VITAL AND SOCIAL STATISTICS.

The following table shows for each grand group the proportion of deaths from scarlet fever, during the census year, per 1,000 deaths from known causes, with distinction of sex and color, of rural districts and cities, and of children of mothers born in Ireland and in Germany:

GRAND GROUPS.	Total.	RURAL.		CITIES.		White.	Colored.	MOTHERS BORN IN—	
		Males.	Females.	Males.	Females.			Ireland.	Germany.
1. North Atlantic Coast region.....	3.90	3.56	4.31	3.86	3.93	3.94	1.83	3.06	2.97
2. Middle Atlantic Coast region.....	7.09	4.01	5.98	6.95	8.33	7.63	2.13	5.73	6.98
3. South Atlantic Coast region.....	0.53	0.42	1.06			0.39	0.62		
4. Gulf Coast region.....	1.32	1.91	2.74		0.51	1.38	1.23		
5. Northeastern hills and plateaus.....	5.14	3.73	5.27	6.13	6.72	5.17		4.82	7.33
6. Central Appalachian region.....	9.99	9.91	12.25	5.18	7.01	10.13	3.97	5.83	4.99
7. Region of the Great Northern Lakes.....	8.99	11.29	12.01	6.90	8.73	9.09	1.13	4.27	9.59
8. Interior plateau.....	8.22	5.96	8.57	8.07	9.69	9.19	1.18	6.61	9.62
9. Southern Central Appalachian region.....	2.89	3.09	3.21		1.57	3.15	1.99		
10. Ohio River belt.....	5.23	5.93	4.87	4.91	4.74	5.67	0.32	1.94	2.33
11. Southern Interior plateau.....	1.09	1.38	0.81	1.55		1.91	0.42		
12. South Mississippi River belt.....	2.26	1.90	2.81	1.11	3.18	3.26	1.63		
13. North Mississippi River belt.....	11.76	10.09	11.44	10.79	15.64	12.29	2.86	5.02	8.44
14. Southwest Central region.....	2.11	1.82	2.11	2.88	7.60	2.25	1.48		0.90
15. Central region, plains and prairies.....	8.42	8.60	8.43	7.23	8.19	9.30	1.63	3.66	5.89
16. Prairie region.....	13.21	13.32	13.49	7.97	7.25	13.47	0.76	6.98	13.98
17. Missouri River belt.....	8.87	8.33	12.03	4.95	8.03	9.69	2.71		3.03
18. Region of the Western plains.....	11.59	13.14	13.70	5.98	7.55	12.12	1.99	10.93	6.29
19. Heavily timbered region of the Northwest.....	11.05	9.20	13.16			11.31		2.68	13.01
20. Cordilleran region.....	17.74	13.66	26.26	2.62		18.60	7.42	15.36	14.78
21. Pacific Coast region.....	5.16	5.73	11.44	2.54	3.77	5.48	0.85	2.76	5.63

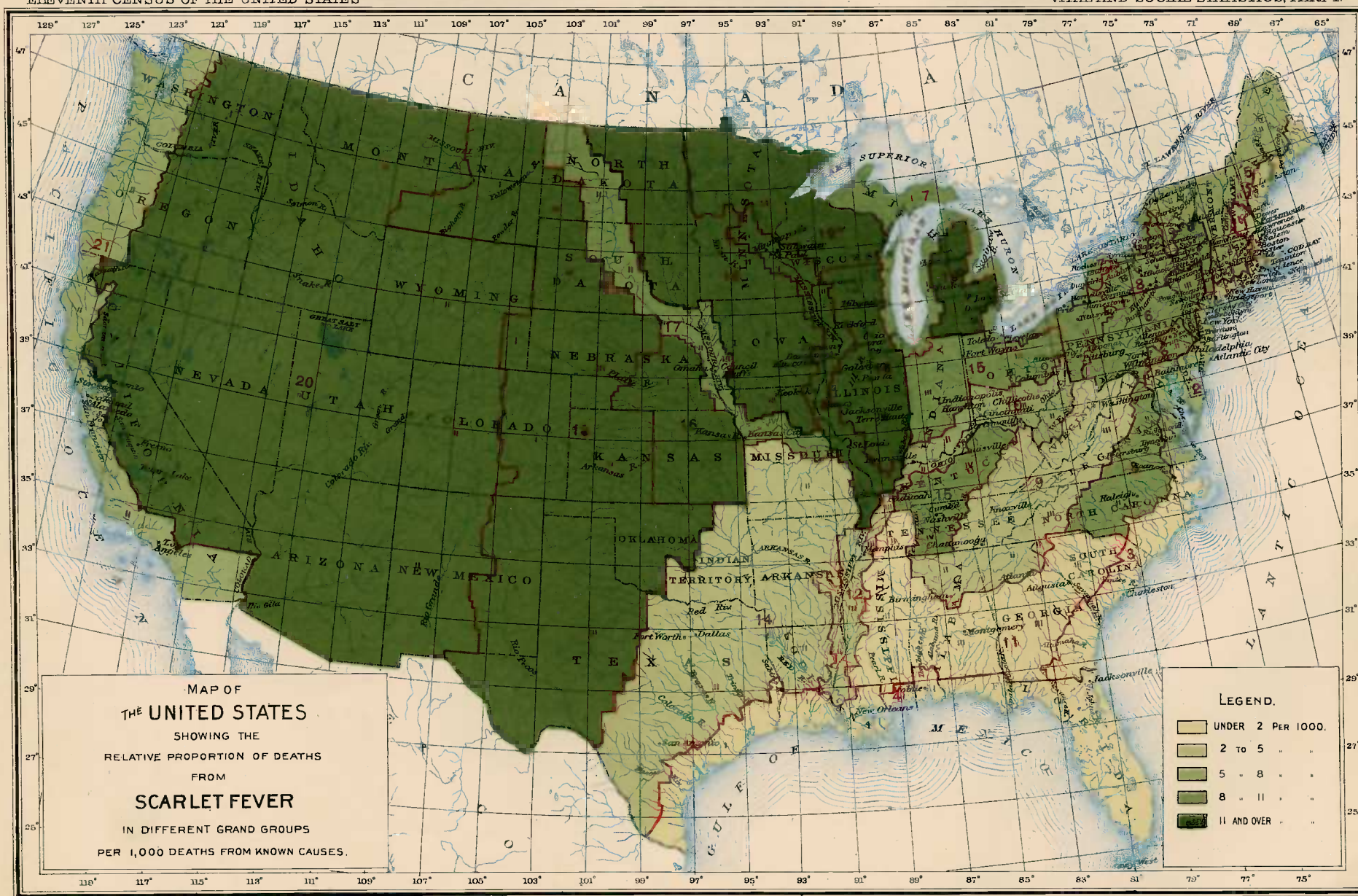
The geographical distribution of deaths from scarlet fever in the several grand groups is shown by map No. 2.

It will be seen from this table and map that the proportion of deaths due to scarlet fever to deaths from known causes was greatest in the Cordilleran region (17.74), the Prairie region (13.21), and the North Mississippi River belt (11.76), and least in the southern portions of the United States.

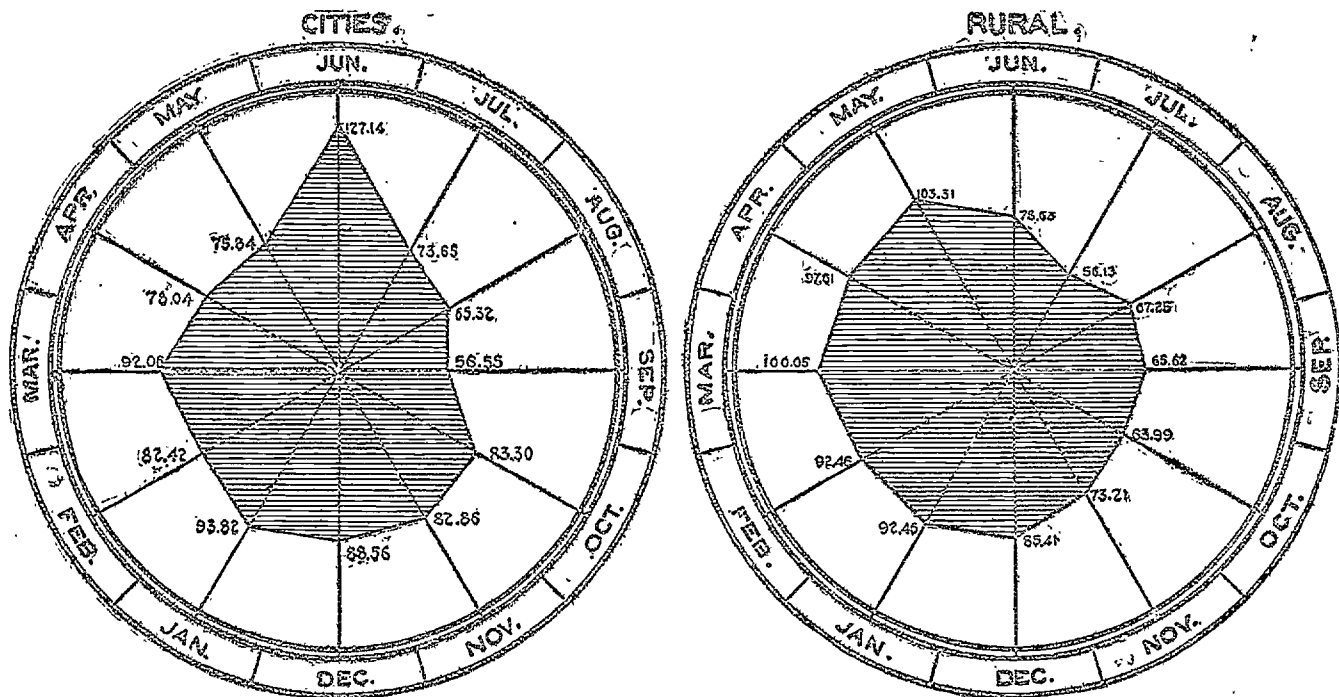
The geographical distribution of deaths from scarlet fever by state groups, per 1,000 deaths from known causes in each group is shown by map No. 3.

The following table shows, for the United States, the number of deaths from scarlet fever in each month of the census year, and the proportion in each month per 1,000 deaths from this disease, with distinction of cities and of rural districts:

MONTHS.	DEATHS.			PROPORTION IN EACH MONTH PER 1,000 TOTAL DEATHS.		
	United States.	Cities.	Rural.	United States.	Cities.	Rural.
Total.....	5,969	2,281	3,688	.....	.....	.....
June.....	580	290	290	97.17	127.14	73.63
July.....	375	168	207	62.82	73.65	56.13
August.....	397	149	248	66.51	65.32	67.25
September.....	371	129	242	62.15	56.55	65.62
October.....	426	190	236	71.37	83.30	63.99
November.....	459	189	270	76.90	82.86	73.21
December.....	517	202	315	86.61	88.56	85.41
January.....	555	214	341	92.98	93.82	92.40
February.....	529	188	341	88.62	82.42	92.40
March.....	579	210	369	97.00	92.06	100.05
April.....	538	173	360	90.13	78.04	97.61
May.....	554	173	381	92.81	75.84	103.31
Unknown.....	89	1	88	14.91	0.44	23.86



The relative proportion of deaths from scarlet fever in each month in the cities and in the rural districts, and the difference in the proportion of deaths in the two areas, is shown in the following diagram:

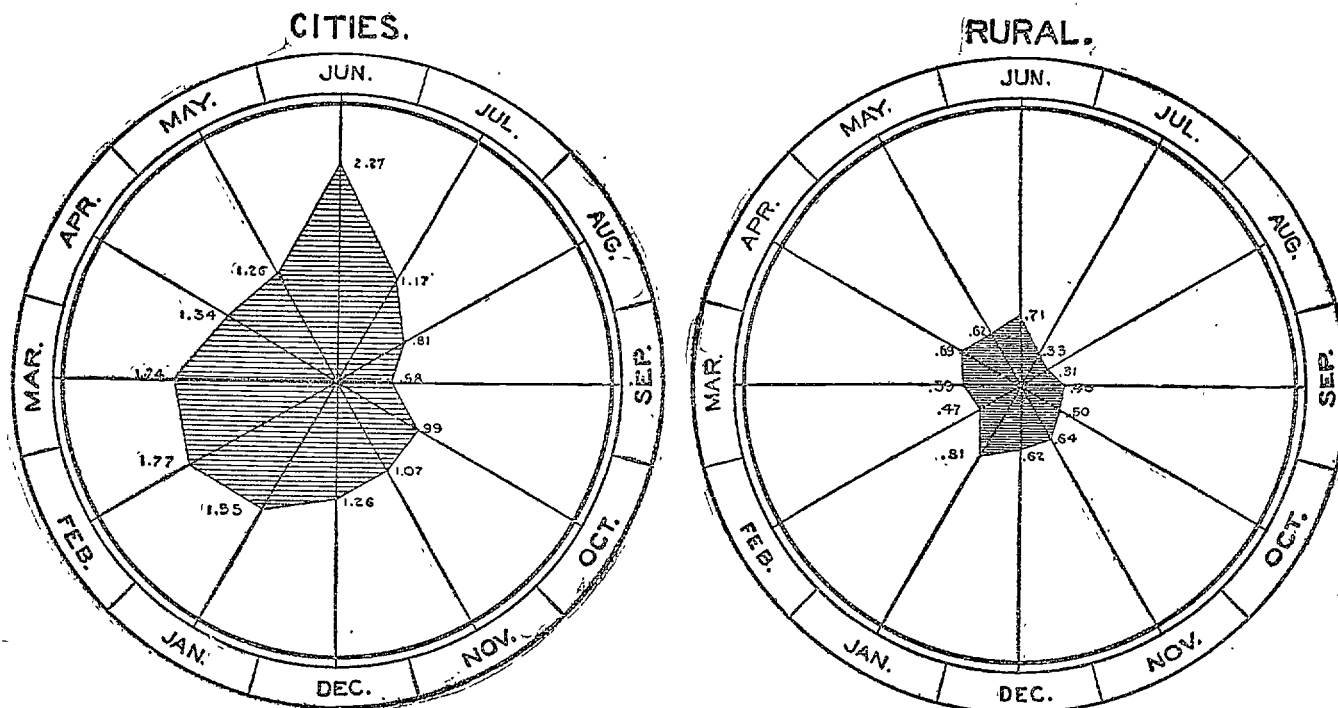


It will be seen from this table and diagram that the greatest proportion of deaths from scarlet fever occurred in the months of March and of June, but the distribution as between cities and rural districts was such as to indicate that seasons had apparently little effect upon the mortality. The greatest proportion occurred in the cities in June, and in the rural districts in May and March.

The following table shows, for the sum of Grand Groups 1, 2, and 5, which were mainly registration areas, the number of deaths from scarlet fever in each month during the census year, and the death rates per 100,000 of population, with distinction of cities and of rural districts:

MONTHS.	DEATHS.			RATE.		
	Total.	Cities.	Rural.	Total.	Cities.	Rural.
June.....	172	142	30	1.64	2.27	0.71
July.....	87	73	14	0.83	1.17	0.33
August.....	64	51	13	0.61	0.81	0.31
September.....	55	36	19	0.52	0.58	0.48
October.....	83	62	21	0.79	0.99	0.50
November.....	94	67	27	0.90	1.07	0.64
December.....	105	79	26	1.00	1.26	0.62
January.....	131	97	34	1.25	1.55	0.81
February.....	121	111	20	1.25	1.77	0.47
March.....	134	109	25	1.23	1.74	0.59
April.....	113	84	29	1.08	1.34	0.69
May.....	105	79	26	1.00	1.26	0.62

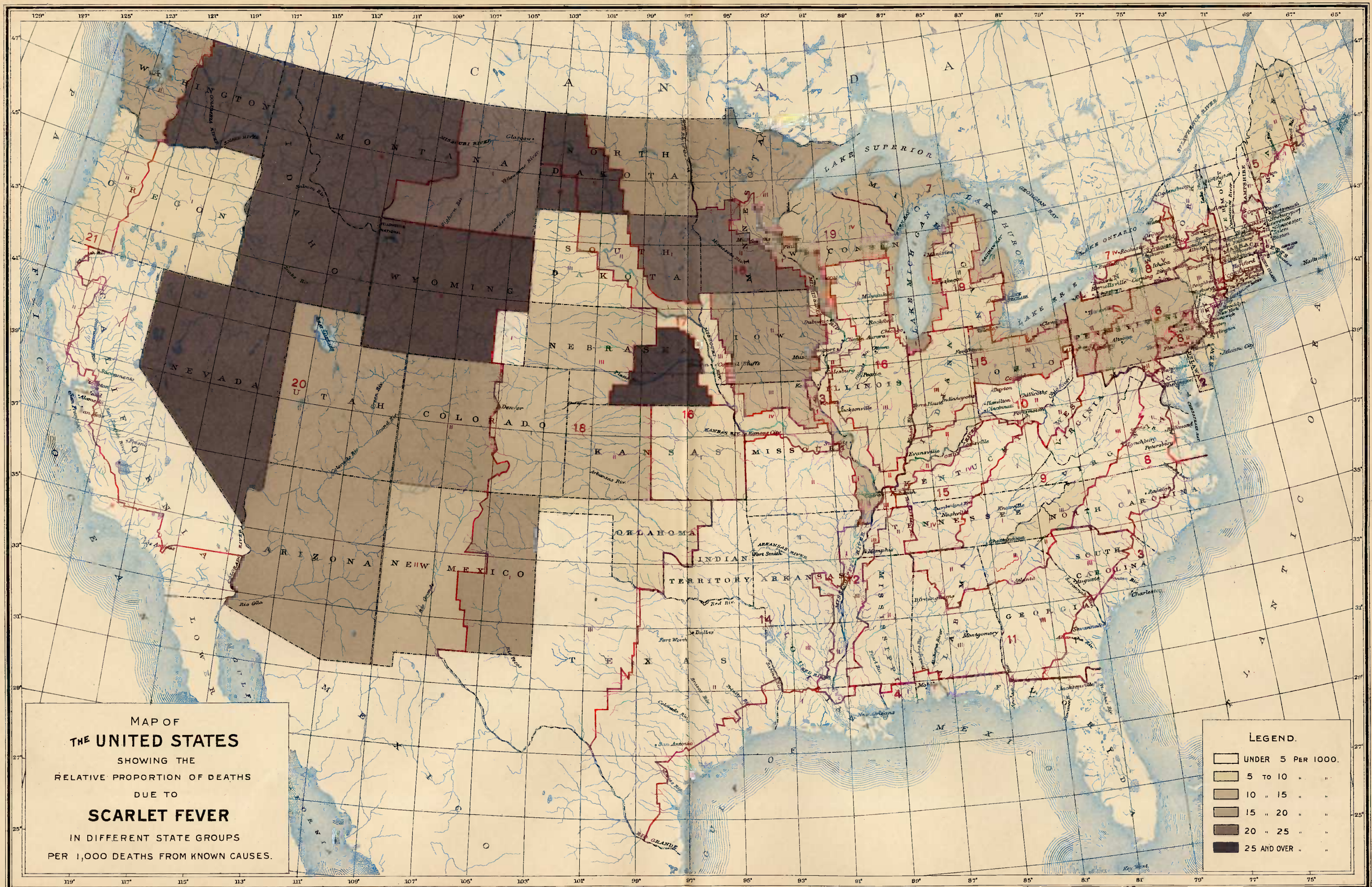
The death rates in each month, as given in the preceding table, and the relative magnitude of the rates in the cities and rural districts are shown graphically in the following diagram:



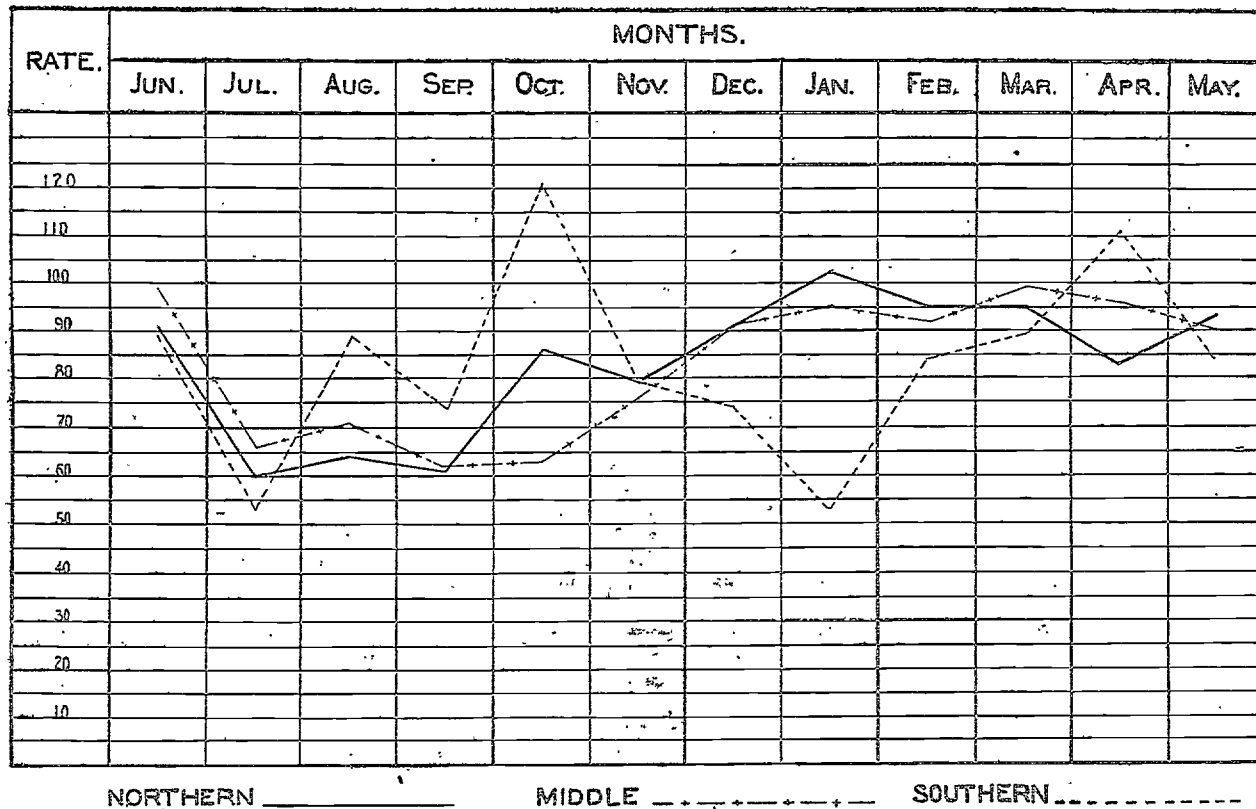
It will be seen from this table and the diagram that the highest death rates from scarlet fever occurred in June, both in the cities and in the rural districts, and that the lowest death rates occurred in August, September, and October.

The following table shows for three divisions of grand groups, namely, northern, middle, and southern, the number of deaths reported as due to scarlet fever in children under 5 years of age in each month during the census year, and the proportion in each month per 1,000 of all deaths from this disease in children under 5 years of age:

MONTHS.	NORTHERN REGION. GRAND GROUPS 1, 5, 7, 13, 17, AND 19.		MIDDLE REGION. GRAND GROUPS 2, 6, 8, 10, 15, 16, 18, 20, AND 21.		SOUTHERN REGION. GRAND GROUPS 3, 4, 9, 11, 12, AND 14.	
	Deaths.	Proportion.	Deaths.	Proportion.	Deaths.	Proportion.
June.....	96	91.08	250	98.70	17	89.47
July.....	63	59.77	167	65.93	10	52.63
August.....	67	63.57	179	70.67	17	89.47
September.....	64	60.72	158	62.38	14	73.68
October.....	91	86.34	159	62.77	23	121.05
November.....	83	78.75	192	75.80	15	78.95
December.....	96	91.08	230	90.80	14	73.68
January.....	108	102.47	241	95.14	10	52.63
February.....	100	94.83	234	92.38	16	84.21
March.....	100	94.88	252	99.49	17	89.47
April.....	88	83.49	244	96.33	21	110.53
May.....	98	92.98	227	89.62	16	84.21



The variations in the proportions of deaths in the several divisions, month by month, are shown in the following diagram:



It will be seen from this table and diagram that the differences in the proportion of deaths in different months of the year from scarlet fever were much less than from measles or whooping cough. The proportion of deaths in the northern region from this cause was greatest in January; in the southern region it was greatest in October; and in the middle region it was greatest in March. In the northern region it was least in July; in the southern region in July and January; and in the middle region in September and October.

MEASLES.

The total number of deaths reported as due to measles in the United States during the census year was 9,256, of which 4,595 were of males and 4,661 were of females. In the registration area the number of deaths reported as due to this disease was, males, 1,325; females, 1,337; total, 2,662; giving a death rate of 13.54 per 100,000 of population.

In 1890 the death rate from measles per 100,000 of population was, in England and Wales, 43.8; in Scotland, 62.6; in Ireland, 15.4; in Belgium, 68.9; in Prussia, 40.6; in Austria, 64.00; in Italy, 47.7. The death rate from this disease was therefore less in that part of the United States having registration records than in any of the above named countries.

During the 10 years, 1880 to 1889, the death rate from measles per 100,000 of population was, in England and Wales, 44.6; in Ireland, 19.5; in Scotland, 36.5; in Sweden, 18.8; in Norway, 10.6; in Prussia, 41.4; in Austria, 50.4; in Saxony, 26.1; in Massachusetts, 11.2; in Connecticut, 9.2; in Rhode Island, 10.2; and in New Jersey, 10.8.

The following table shows, for the registration area and some of its subdivisions, the death rates from measles, during the census year, per 100,000 of population, with distinction of color, sex, general nativity, and parental nativity:

AREAS.	Aggre- gate.	WHITE.							COLORED.		
		Total.	Males.	Females.	Native born.			Foreign born.	Total.	Males.	Females.
					Total.	Both parents native.	One or both parents foreign.				
Registration area	13.54	13.23	13.19	13.27	17.08	11.23	24.63	2.65	19.58	20.01	19.17
Cities	15.60	15.32	15.45	15.19	20.85	15.87	27.66	2.60	20.05	20.59	19.53
States	10.71	10.71	10.75	10.67	13.37	8.67	20.89	3.02	10.66	11.34	10.01
Cities	13.13	13.25	13.71	12.81	18.13	12.08	23.86	3.05	8.95	10.03	7.98
Rural	7.00	6.86	6.40	7.33	7.59	6.06	12.88	2.92	14.61	14.10	15.15
Cities in nonregistration states	17.87	17.36	17.10	17.63	23.36	24.03	36.41	2.10	23.14	23.40	22.88
Cities of 100,000 population and upward	17.81	17.93	.....	.....	25.31	21.86	34.41	2.95	15.38	.....	.....
Metropolitan district, 6 years	29.11	29.41	30.66	28.19	44.30	31.70	52.50	4.43	12.36	14.87	9.95

It will be seen from this table that the death rate from measles was higher among the colored (19.58) than among the whites (13.23); that it was nearly the same among the males (white, 13.19; colored, 20.01) as it was among the females (white, 13.27; colored, 19.17); and that it was much higher among the native born whites (17.08) than among the foreign born whites (2.65), owing largely to the much greater proportion of young children in the former class. Among the native born whites having one or both parents foreign born, the death rate from this cause (24.63) was more than twice as high as it was among those both parents of whom were native born (11.23). In the registration states the number of deaths reported as due to this disease was, males, 632; females, 640; total, 1,272; giving a death rate of 10.71 per 100,000 of population. In these states the death rate from measles was much higher in the cities (13.13) than in the rural districts (7.00), and it was highest of all in the metropolitan district for the 6-year period (29.11), being for this locality much higher among the whites (29.41) than among the colored (12.36), owing to the much smaller proportion of children in the latter group.

The following table shows, for each of the registration states, and for their sum, the death rates from measles during the census year, per 100,000 of population, with distinction of sex, and of cities and rural districts:

REGISTRATION STATES.	AGGREGATE.			MALES.			FEMALES.		
	Total.	Cities.	Rural.	Total.	Cities.	Rural.	Total.	Cities.	Rural.
Total	10.71	13.13	7.00	10.76	13.62	6.54	10.65	12.67	7.47
Connecticut	5.76	7.73	4.36	6.49	10.51	3.63	5.04	5.06	5.03
Delaware	13.40	27.67	13.08	21.03	29.21	16.44	15.68	26.13	9.56
District of Columbia	2.60	2.60	.....	2.74	2.74	.....	2.48	2.48	.....
Massachusetts	4.33	4.26	4.58	3.77	3.26	5.40	4.86	5.10	3.77
New Hampshire	4.23	9.05	2.26	5.36	13.43	2.23	3.16	5.14	2.28
New Jersey	12.06	16.36	7.83	12.21	14.56	9.19	13.12	18.14	6.44
New York	12.62	16.00	6.19	12.66	17.57	4.99	12.58	15.66	7.43
Rhode Island	34.44	29.99	40.57	35.11	35.46	34.65	33.81	24.95	46.39
Vermont	6.02	11.14	5.26	7.09	22.15	5.78	4.91	6.78	4.72

It will be seen from the preceding table that the death rate from measles, in the aggregate, was highest in Rhode Island (34.44), and lowest in the District of Columbia (2.60). It was highest of all among the colored males in Rhode Island (84.22). There was little difference in the aggregate death rates of the whites (10.71) and the colored (10.66). In Massachusetts, New Hampshire, and Vermont there were no deaths from this disease among the colored, but where it did occur in epidemic form among the colored it was more fatal than among the whites, as for instance, in Delaware (42.21) and in Rhode Island (65.39).

Of 1,889 deaths from measles in whites in the registration area during the census year, 700 were children of mothers born in the United States, 249 children of mothers born in Germany, 190 children of mothers born in Ireland, 133 children of mothers born in Italy, 87 children of mothers born in Canada, 64 children of mothers born in England and Wales, 21 each children of mothers born in Scandinavia and in Bohemia, 14 children of mothers born in Scotland, 10 children of mothers born in Hungary, and 5 children of mothers born in France.

The following table shows, for the registration area and some of its subdivisions, the death rates from measles among the whites during the census year, per 100,000 of white population, with distinction of birthplaces of mothers:

AREAS.	United States.	England and Wales.	Ireland.	Scotland.	France.	Germany.	Canada.	Scandinavia.	Hungary.	Bohemia.	Italy.	Other foreign countries.
Registration area.....	10.09	9.16	7.14	6.87	6.10	11.72	12.93	8.61	31.25	51.59	94.96	24.28
Cities.....	13.76	10.09	8.04	7.72	1.53	12.68	11.77	9.65	35.88	53.49	105.88	25.74
States.....	8.26	8.38	5.81	5.43	8.68	8.37	13.35	7.32	31.74	19.29	109.08	19.41
Cities.....	11.39	9.26	6.46	5.96	2.45	9.22	12.23	9.26	37.91	21.27	124.72	20.64
Rural.....	5.67	6.55	3.76	4.13	23.78	4.09	15.14	2.74	-----	-----	29.84	12.56
Cities in nonregistration states.....	18.92	12.38	15.86	13.18	-----	17.69	9.50	9.93	29.39	71.55	-----	37.25
Cities of 100,000 population and upward.....	19.52	13.76	11.01	9.49	2.24	13.99	12.09	13.33	36.80	57.22	125.55	29.33

The number of deaths from measles among those having mothers born in Scotland, in Hungary, and in France was so small that the ratios derivable therefrom have little scientific value. For the others, it will be seen that the death rate from this disease in the registration area was highest among those whose mothers were born in Italy (94.96) and in Bohemia (51.59), and that it was lowest among the children of mothers born in Ireland (7.14) and in Scandinavia (8.61). It was lower among the children of mothers born in the United States (10.09) than among the children of mothers born in Germany (11.72). In the cities of 100,000 population and upward, the death rate from this disease among the children of Italian mothers was more than twice as high as it was among those of mothers born in any other country, being 125.55.

The following table shows, for the registration area and some of its subdivisions, the death rates from measles during the census year in each of four age groups, per 100,000 population of corresponding ages, with distinction of sex:

AREAS.	UNDER 1 YEAR.			UNDER 5 YEARS.			5 TO 15 YEARS.			15 YEARS AND OVER.		
	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.
Registration area.....	163.11	172.63	163.42	112.49	112.95	112.02	6.43	6.46	6.50	1.17	0.83	1.50
Cities.....	186.18	186.80	185.55	128.57	128.56	128.58	7.20	7.46	6.94	0.92	0.71	1.11
States.....	147.21	155.06	139.15	91.83	92.33	91.31	4.52	4.85	4.19	1.27	0.91	1.62
Cities.....	174.74	175.86	173.59	114.46	113.99	114.93	4.75	5.90	3.62	0.82	0.73	0.91
Rural.....	95.92	116.43	74.66	53.01	55.50	50.44	4.17	3.31	5.06	1.96	1.18	2.74
Cities in nonregistration states.....	196.20	196.35	196.04	140.76	141.06	140.45	9.32	8.82	9.82	1.00	0.70	1.32
Cities of 100,000 population and upward.....	208.45	200.69	219.40	147.09	148.88	146.49	7.10	6.95	7.26	0.43	0.27	0.59
Metropolitan district.....	235.48	217.27	254.20	158.11	160.47	155.73	4.49	5.12	3.86	0.43	0.44	0.43

It will be seen from this table for the children under 1 year of age the death rate from measles, per 100,000, was 163.11 for the entire registration area, being a little higher for males (172.63) than for females (163.42), and decidedly higher in the cities of the registration states (174.74) than in the rural districts of the same states (95.92).

The highest death rate occurred in the metropolitan district, being 235.48 per 100,000 of those under 1 year of age and 158.11 per 100,000 of those under 5 years of age.

VITAL AND SOCIAL STATISTICS.

The combined relations of age and race to the death rates from measles are indicated in the following table showing the number of deaths in each of two age groups, and the death rates per 100,000 population of corresponding ages, with distinction of color, and, for the whites, of birthplaces of mothers, the data being derived from a combination of the returns from Boston, Brooklyn, Cincinnati, New York city, the District of Columbia, and the state of New Jersey, for the census year:

COLOR AND BIRTHPLACES OF MOTHERS.	UNDER 1 YEAR.		UNDER 5 YEARS.	
	Deaths.	Rate.	Deaths.	Rate.
White	217	207.23	710	146.41
Colored	3	83.68	13	82.90
Birthplaces of mothers (white):				
United States	63	119.68	239	96.76
England and Wales	7	192.41	27	158.20
Ireland	18	126.02	69	104.51
Germany	27	161.39	101	125.90
Italy	35	946.97	123	818.09

This table indicates that for the children under 5 years of age the death rate per 100,000 due to measles was much higher among the whites (146.41) than among the colored (82.90); that among the whites it was excessively high among the children of mothers born in Italy (818.09), and comparatively low among the children of mothers born in the United States (96.76). For further details with regard to death rates from measles in large cities, see Part II of this report, page 104.

Out of 100,000 deaths from all causes, excluding stillbirths, in the United States during the year ending May 31, 1890, 1,057 were reported as due to measles; the corresponding figures in 1880 having been 1,066 and in 1870 1,876.

In England and Wales the corresponding proportion was 2,243 in 1890 and 2,338 in 1880. In 1890 it was, in Scotland, 3,170; in Ireland, 840; in Prussia, 1,690; in Austria, 2,180; in Belgium, 3,300; and in Italy, 1,800.

The number of deaths due to measles in children under 15 years of age per 1,000 of all deaths from known causes occurring under 15 years of age in the United States was, for the whites, 20.44; for the colored, 26.56; and for Indians, 27.02. In the registration area the corresponding figure was 14.21.

The following table shows, for the United States and for the registration area and some of its subdivisions, the proportion of deaths from measles, during the census year, per 1,000 deaths from known causes, excluding stillbirths, with distinction of color, sex, general nativity, and parental nativity:

AREAS.	Aggre- gate.	WHITE.							COLORED.		
		Total.	Males.	Females.	Native born.			Foreign born.	Total.	Males.	Females.
					Total.	Both parents native.	One or both parents foreign.				
The United States	11.47	10.89	10.13	11.74	13.16	13.63	13.16	1.84	15.48	15.43	15.53
Registration area	6.98	6.99	6.59	7.44	9.07	6.59	11.58	1.98	6.80	6.60	7.02
Cities	7.51	7.58	7.16	8.06	10.21	8.43	11.93	1.22	6.71	6.52	6.92
States	5.56	5.61	5.36	5.88	7.08	5.05	9.64	1.53	3.93	3.97	3.89
Cities	5.97	6.09	5.90	6.29	8.16	6.08	9.70	1.47	2.86	2.97	2.74
Rural	4.65	4.57	4.18	4.99	5.13	4.02	9.32	1.81	3.39	3.00	3.82
Cities in nonregistration states	9.11	9.30	8.56	10.18	12.47	14.54	18.23	1.13	7.85	7.55	8.18
Cities of 100,000 population and upward	8.27	8.52	.....	.....	11.75	10.07	14.38	1.47	5.01	.....	.....
Metropolitan district, 6 years	11.68	11.81	11.49	12.17	16.51	11.64	19.76	2.05	4.53	5.10	4.00

This table indicates that the proportion of deaths from measles was decidedly greater in the United States as a whole (11.47) than it was in the registration area (6.98), and that in the United States it was decidedly greater among the colored (15.48) than among the whites (10.89).

The following table shows, for the United States and for the registration area and some of its subdivisions, the proportion of deaths from measles among the whites during the census year, per 1,000 deaths from known causes, excluding stillbirths, with distinction of birthplaces of mothers:

AREAS.	United States.	England and Wales.	Ireland.	Scotland.	France.	Germany.	Canada.	Scandinavia.	Hungary.	Bohemia.	Italy.	Other foreign countries.
The United States.....	15.17	6.68	3.81	5.75	4.39	7.64	9.69	9.77	12.40	15.63	35.73	13.02
Registration area.....	7.40	5.57	3.89	4.25	3.75	6.88	8.03	5.52	13.99	19.18	37.41	12.45
Cities.....	8.82	5.82	3.52	4.54	0.90	7.18	6.45	5.98	14.93	19.46	37.74	12.50
States.....	5.72	4.97	2.68	3.18	5.14	4.67	8.14	4.23	14.21	6.42	41.04	11.25
Cities.....	6.24	5.07	2.68	3.21	1.34	4.81	6.39	4.85	15.44	6.65	41.63	11.21
Rural.....	5.02	4.70	2.65	3.08	17.62	3.78	12.58	2.20	.....	.....	31.58	11.65
Cities in nonregistration states.....	19.23	8.37	9.45	10.75	.....	11.44	6.89	7.06	13.16	28.66	.....	14.60
Cities of 100,000 population and upward.....	10.36	7.67	4.28	5.01	1.23	7.52	5.77	7.64	16.04	19.92	42.81	13.53

This table indicates that in the United States as a whole, as well as in the registration area, the greatest proportion of deaths from measles among the whites occurred in the children of mothers born in Italy, and the least in the children of mothers born in Ireland.

The following table shows the proportion of deaths from measles, at certain ages and groups of ages, per 1,000 deaths at all ages from this disease, in 1880 and in 1890, with distinction of sex:

AGES.	1880		1890		AGES.	1880		1890	
	Males.	Females.	Males.	Females.		Males.	Females.	Males.	Females.
Total under 5 years..	712.16	647.30	692.24	631.39	35 to 40 years.....	7.81	24.02	10.05	23.93
Under 1 year.....	267.44	230.64	235.41	200.26	40 to 45 years.....	7.05	13.24	10.49	19.83
1 year.....	208.26	193.63	229.51	217.50	45 to 50 years.....	4.03	8.09	3.72	11.21
2 years.....	125.91	117.40	121.53	113.60	50 to 55 years.....	4.03	7.11	2.84	9.48
3 years.....	68.75	63.73	68.20	64.24	55 to 60 years.....	3.02	4.66	3.28	5.82
4 years.....	41.80	41.91	37.60	35.78	60 to 65 years.....	2.77	5.15	3.50	4.96
5 to 10 years.....	96.20	98.28	95.96	93.34	65 to 70 years.....	2.27	1.72	1.53	4.96
10 to 15 years.....	41.80	43.38	44.37	47.64	70 to 75 years.....	1.26	1.23	1.97	2.37
15 to 20 years.....	38.28	50.98	50.27	56.26	75 to 80 years.....	1.26	0.74	2.62	1.51
20 to 25 years.....	41.80	40.69	41.97	37.94	80 to 85 years.....	0.25	0.25	1.75	1.29
25 to 30 years.....	22.66	28.43	20.55	23.71	85 to 90 years.....	0.25	0.25	0.66	0.22
30 to 35 years.....	12.84	24.26	12.02	23.93	90 to 95 years.....	0.25	.....	0.22	0.22
					95 years and over.....	.....	0.25	.....	.....

It will be seen from this table that in each census and in both sexes over 60 per cent of the deaths from measles occurred in children under 5 years of age, and that over 80 per cent occurred in children under 15 years of age.

The average age of those dying from measles in the United States in 1890 was 8.66 years. In the registration states it was 4.70 years. In 1880, in the United States, it was 7 years.

The following table shows, for each grand group, the proportion of death from measles, during the census year, per 1,000 deaths from known causes, with distinction of sex and color, of rural and cities, and of children of mothers born in Ireland and in Germany:

GRAND GROUPS.	Total.	RURAL.		CITIES.		White.	Colored.	MOTHERS BORN IN—	
		Males.	Females.	Males.	Females.			Ireland.	Germany.
1. North Atlantic Coast region.....	3.79	3.74	5.01	3.72	3.28	3.75	5.79	2.73	2.22
2. Middle Atlantic Coast region.....	7.87	5.21	5.06	7.92	9.17	8.18	5.01	2.76	4.73
3. South Atlantic Coast region.....	5.61	6.02	8.45	2.69	.....	6.63	4.97	.....	.....
4. Gulf Coast region.....	11.53	16.64	18.48	4.72	5.07	11.84	11.06	10.99	.....
5. Northeastern hills and plateaus.....	3.56	4.13	3.25	2.37	4.28	3.58	.....	1.97	5.49
6. Central Appalachian region.....	5.75	6.00	6.73	2.45	4.57	5.85	1.32	4.12	2.77
7. Region of the Great Northern Lakes.....	7.47	9.26	12.01	5.52	6.61	7.55	1.13	9.43	7.52
8. Interior plateau.....	9.03	9.29	12.25	7.09	7.25	8.63	11.98	6.02	12.97
9. Southern Central Appalachian region.....	23.25	21.43	23.33	27.67	34.05	23.71	21.67	4.55	10.15
10. Ohio River belt.....	16.66	18.58	21.52	9.82	11.34	16.83	14.89	8.43	12.70
11. Southern Interior plateau.....	24.78	25.29	25.10	13.95	10.91	27.32	22.73	.....	11.76
12. South Mississippi River belt.....	18.72	20.32	21.81	1.11	9.54	17.25	19.65	.....	.....
13. North Mississippi River belt.....	8.05	12.06	14.24	1.70	3.46	8.23	5.15	3.59	8.69
14. Southwest Central region.....	17.58	17.10	19.12	7.20	13.03	17.25	19.02	.....	11.74
15. Central region, plains and prairies.....	12.05	11.87	13.68	6.63	6.83	11.54	15.97	2.44	6.51
16. Prairie region.....	12.01	11.67	12.95	4.43	4.15	11.90	17.57	4.46	7.18
17. Missouri River belt.....	20.99	21.04	23.91	17.09	19.28	21.52	16.94	7.60	10.10
18. Region of the Western plains.....	14.30	11.08	15.93	16.62	17.94	12.67	43.74	5.46	.....
19. Heavily timbered region of the Northwest.....	14.69	12.97	16.65	.....	.....	14.91	5.35	6.69	14.71
20. Cordilleran region.....	5.61	4.84	7.34	.....	3.86	5.69	4.64	3.84	4.93
21. Pacific Coast region.....	6.88	8.93	11.79	2.88	7.01	7.33	0.85	1.66	4.02

The geographical distribution of deaths from measles in the several grand groups is shown in map No. 4.

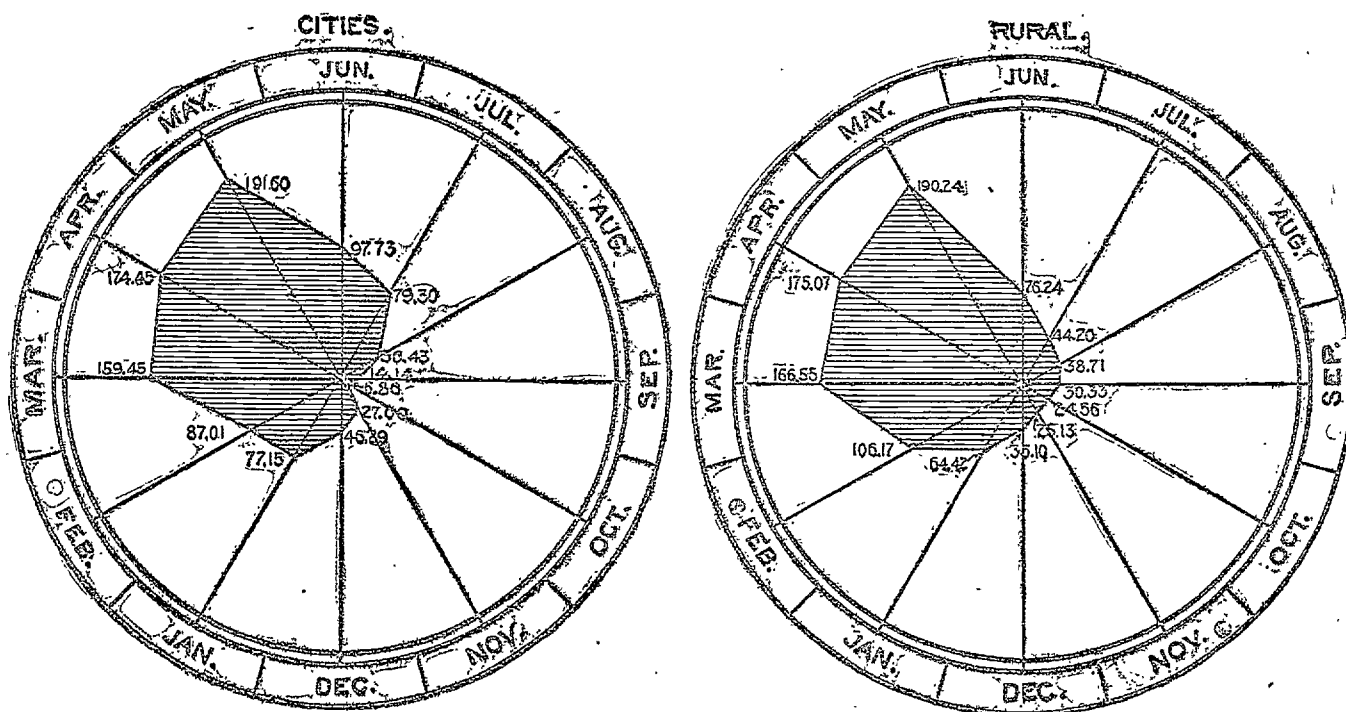
The preceding table and map indicate that the greatest proportion of deaths from measles in the rural districts occurred in the southern regions, and the least in the North Atlantic Coast, the Northeastern hills and plateaus, and the Cordilleran regions. This table should be compared with the corresponding one for 1880 given in the Tenth Census Reports, volume XII, page lv.

The following table shows for the United States the number of deaths from measles in each month during the census year, and the proportion in each month per 1,000 deaths from this cause, with distinction of cities and of rural districts:

MONTHS.	DEATHS.			PROPORTION IN EACH MONTH PER 1,000 TOTAL DEATHS.		
	United States.	Cities.	Rural.	United States.	Cities.	Rural.
Total.....	9,256	2,333	6,923	.....	.....	.....
June.....	765	228	528	81.68	97.73	76.27
July.....	491	185	306	53.05	79.30	44.20
August.....	353	85	268	38.14	36.43	38.71
September.....	243	33	210	26.25	14.14	30.33
October.....	186	16	170	20.10	6.88	24.56
November.....	237	63	174	25.61	27.00	25.13
December.....	351	108	243	37.92	46.29	35.10
January.....	626	180	446	67.63	77.15	64.42
February.....	938	203	735	101.34	87.01	106.17
March.....	1,525	372	1,153	164.76	159.45	166.55
April.....	1,619	407	1,212	174.91	174.45	175.07
May.....	1,764	447	1,317	190.58	191.60	190.24
Unknown.....	167	6	161	18.04	2.57	23.26



The relative proportion of deaths from this cause in each month in the cities and in the rural districts, and the difference in the proportion of deaths in the two areas, is shown in the following diagram:

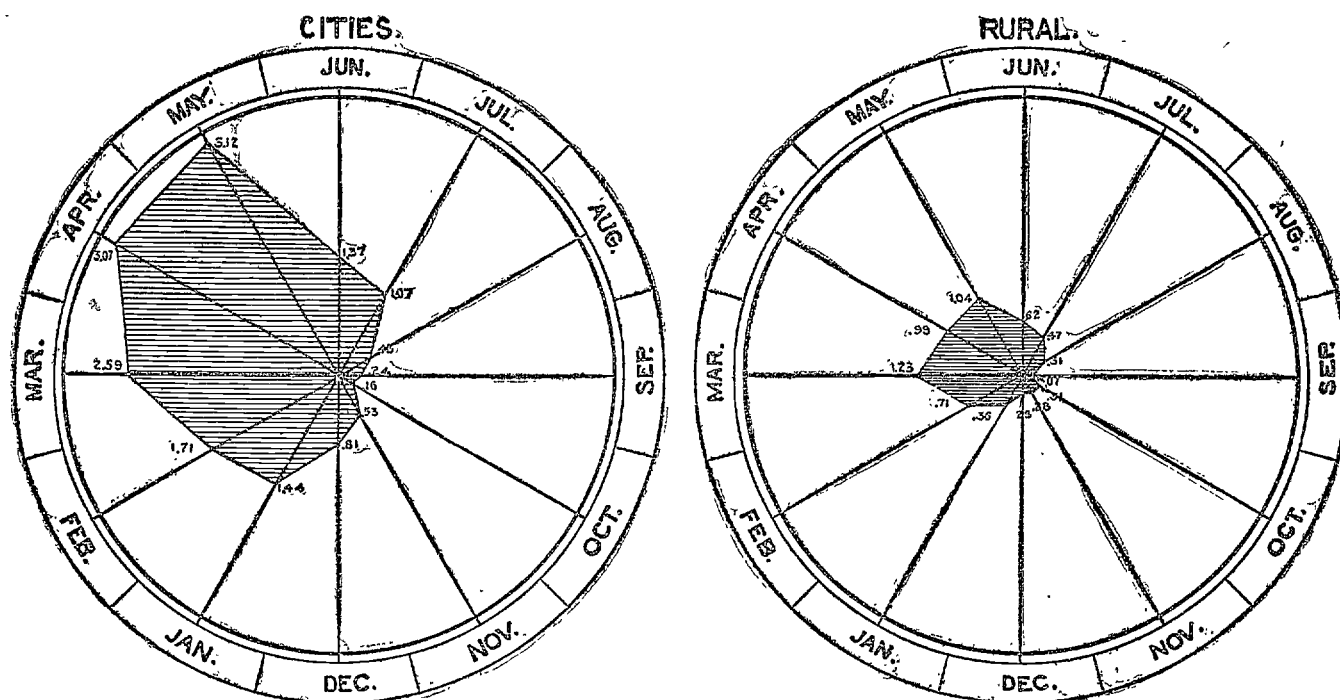


This table and diagram indicate that the greatest proportion of deaths from measles occurred in the months of February, March, April, and May, but it must be remembered that the data for the earlier months in the census year are much more incomplete than those for the later months.

The following table shows, for the sum of Grand Groups 1, 2, and 5, which were mainly registration areas, the number of deaths from measles in each month during the census year, and the death rates per 100,000 of population, with distinction of cities and of rural districts:

MONTHS.	DEATHS.			RATE.		
	Total.	Cities.	Rural.	Total.	Cities.	Rural.
June.....	112	86	26	1.07	1.87	0.62
July.....	87	67	20	0.83	1.07	0.47
August.....	40	27	13	0.33	0.43	0.31
September.....	18	15	3	0.17	0.24	0.07
October.....	23	10	13	0.22	0.16	0.31
November.....	45	33	12	0.43	0.53	0.28
December.....	63	51	12	0.60	0.81	0.28
January.....	105	90	15	1.00	1.44	0.36
February.....	137	107	30	1.81	1.71	0.71
March.....	214	162	52	2.04	2.59	1.23
April.....	234	192	42	2.23	3.07	0.99
May.....	239	195	44	2.28	3.12	1.04

The death rates in each month, as given in the preceding table, and the relative magnitude of the rates in the cities and the rural districts, are shown in the following diagram:

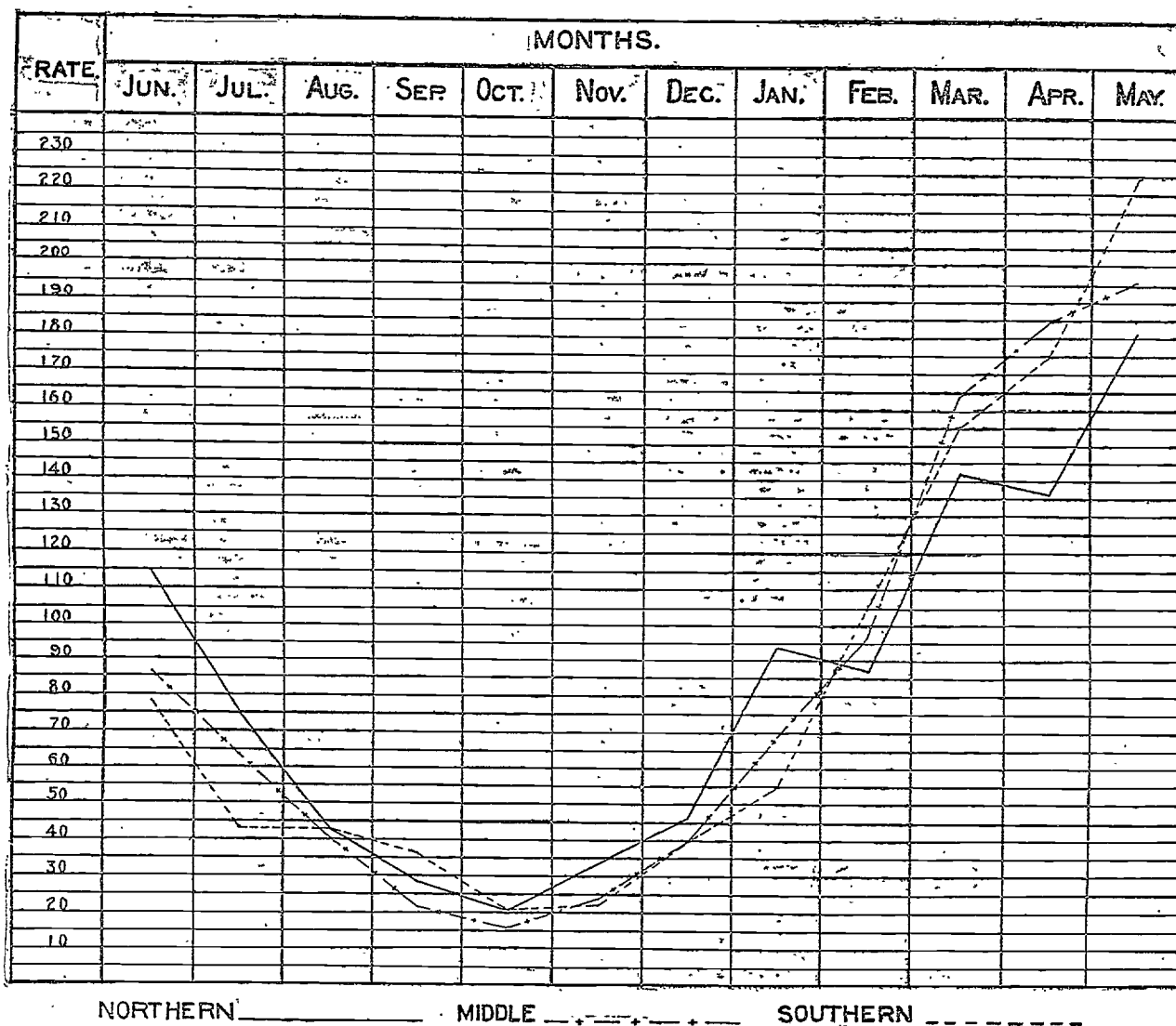


It will be seen from this table and diagram that the highest death rates from measles in this area occurred in the months from January to June, and that during these months the death rate from this disease was much higher in the cities than in the rural districts.

The following table shows, for three divisions of grand groups, namely, Northern, Middle, and Southern, the number of deaths reported as due to measles in children under 5 years of age in each month during the census year, and the proportion in each month per 1,000 of all deaths from this disease in children under 5 years of age:

MONTHS.	NORTHERN REGION. GRAND GROUPS 1, 5, 7, 13, 17, AND 19.		MIDDLE REGION. GRAND GROUPS 2, 6, 8, 10, 15, 16, 18, 20, AND 21.		SOUTHERN REGION. GRAND GROUPS 3, 4, 9, 11, 12, AND 14.	
	Deaths.	Proportion.	Deaths.	Proportion.	Deaths.	Proportion.
June.....	131	114.81	269	85.86	135	77.99
July.....	85	74.50	199	63.52	74	42.75
August.....	49	42.94	130	41.49	75	43.33
September.....	23	28.92	69	22.02	63	36.39
October.....	24	21.03	51	16.25	37	21.37
November.....	38	33.30	75	23.94	38	21.95
December.....	53	46.45	124	39.58	70	40.44
January.....	106	92.90	213	67.99	96	55.46
February.....	99	86.77	302	96.39	133	105.72
March.....	162	141.98	511	163.10	269	155.40
April.....	155	135.85	575	183.53	303	175.04
May.....	206	180.54	615	196.30	388	224.15

The relative proportion of deaths in each month in the several divisions, as given in the preceding table, is shown graphically in the following diagram:



It will be seen from this table and diagram that the greatest proportion of deaths from measles in all the divisions occurred in May, and the least from August to December. In the middle and southern regions the lowest proportion occurred in October.

DIPHTHERIA AND CROUP.

The majority of cases of death attributed to croup are due to diphtheria of the upper air passages, and in the statement of death rates for purposes of comparison it is not desirable to separate the one from the other. The tables appended to this report, however, contain the data with regard to each separately; as reported by enumerators and by physicians (registration records), so that either or both can be used as the student may prefer.

The total number of deaths reported as due to diphtheria in the United States during the census year was 27,815, of which 13,514 were of males and 14,301 of females. In the registration area the number of deaths reported as due to this disease was, males, 6,781; females, 7,005; total, 13,886; giving a death rate of 70.12 per 100,000 of population.

The total number of deaths reported as due to croup in the United States during the census year was 13,862, of which 7,519 were of males and 6,343 were of females. In the registration area the number of deaths reported as due to this disease was, males, 2,926; females, 2,506; total, 5,432; giving a death rate of 27.63, or for the two causes combined a death rate of 97.75 per 100,000 of population.

In 1890 the corresponding death rate from diphtheria and croup was, in England and Wales, 28.8; in Ireland, 21.3; in Scotland, 44.0; in Belgium, 56.5; in Prussia, 145.4; in Austria, 120.0, and in Italy, 50.0.

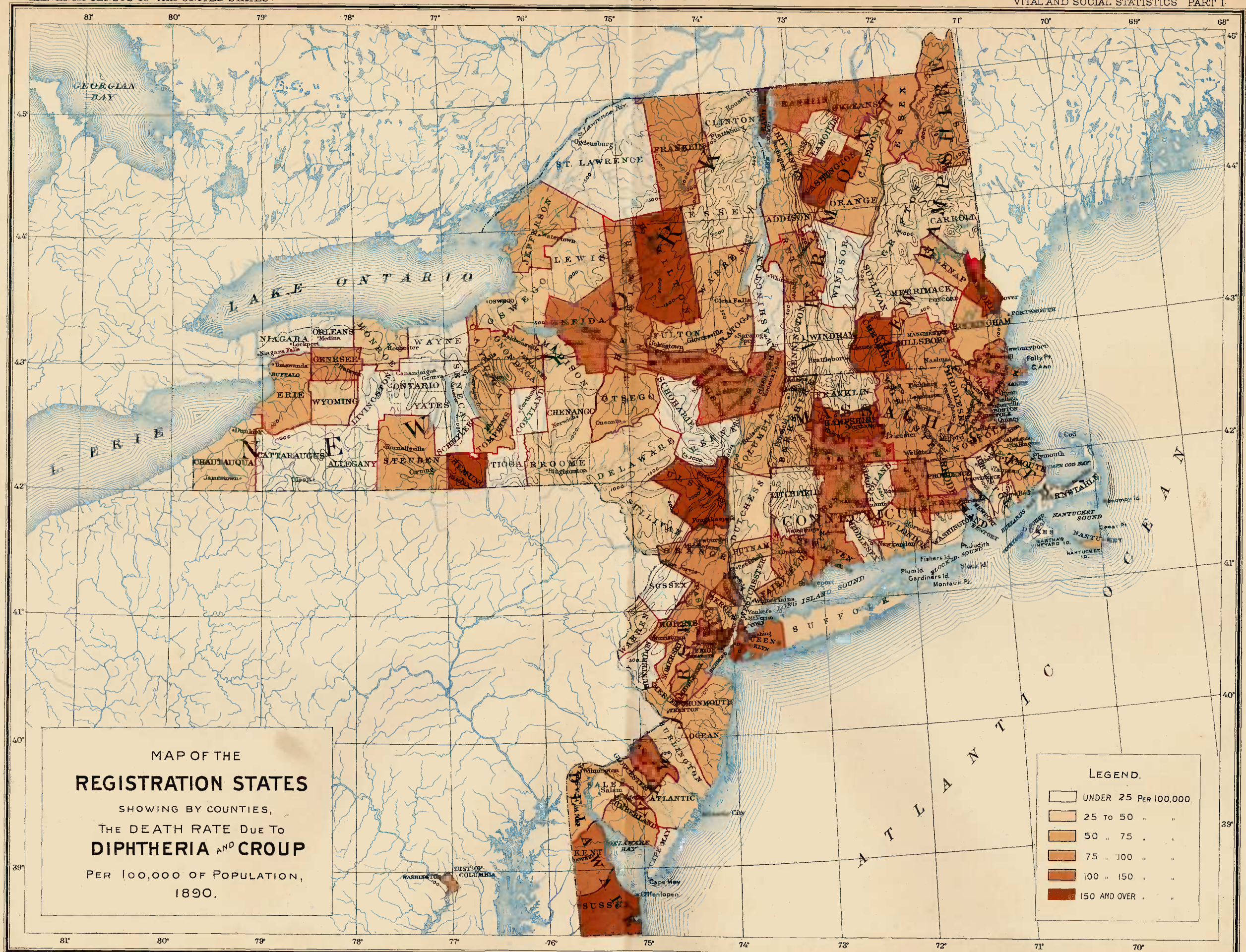
During the 10 years, 1880 to 1889, the death rates from diphtheria and croup, per 100,000 of population, were, in England and Wales, 29.5; in Ireland, 22.6; in Scotland, 42.5; in Sweden, 72.6; in Prussia, 163.2; in Austria, 165.1; in Saxony, 153.1; in Massachusetts, 92.2; in Connecticut, 79.4; in Rhode Island, 81.0, and in New Jersey, 97.6.

The following table shows, for the registration area and for some of its subdivisions, the death rates from diphtheria, from croup, and from diphtheria and croup combined, during the census year, per 100,000 of population, with distinction of color, sex, general nativity, and parental nativity:

AREA.	Aggre- gate.	WHITE.							COLORED.		
		Total.	Males.	Females.	Native born.			Foreign born.	Total.	Males.	Females.
					Total.	Both parents native.	One or both parents foreign.				
Registration area.....	97.75	100.85	101.73	98.98	130.07	89.37	193.04	18.57	46.91	45.54	48.24
Diphtheria.....	70.12	72.16	71.29	73.02	93.39	68.05	137.00	13.74	30.26	27.24	33.19
Croup.....	27.63	28.19	30.43	25.96	36.68	21.33	56.03	4.83	16.65	18.30	15.05
Registration cities.....	111.21	115.18	117.37	113.01	156.82	123.97	215.99	19.32	47.21	45.63	48.71
Diphtheria.....	79.23	82.27	81.53	83.00	111.77	93.83	153.17	14.37	30.25	27.38	33.00
Croup.....	31.98	32.91	35.84	30.01	45.05	30.13	62.81	4.95	16.96	18.25	15.71
Registration states.....	95.44	96.03	99.19	92.94	122.45	85.67	183.43	19.67	70.19	69.56	70.79
Diphtheria.....	70.14	70.62	71.28	69.98	90.08	65.88	130.78	14.41	49.25	44.61	53.63
Croup.....	25.30	25.40	27.90	22.96	32.37	19.79	52.65	5.26	20.95	24.95	17.16
Registration cities in registration states.....	121.95	123.04	129.55	116.84	171.74	161.45	212.79	21.42	81.60	81.37	81.80
Diphtheria.....	89.12	89.98	92.28	87.79	125.62	100.78	151.67	15.81	57.38	53.50	60.85
Croup.....	32.83	33.06	37.26	29.05	46.21	30.66	61.12	5.61	24.22	27.87	20.95
Rural part of registration states.....	54.94	55.14	54.67	55.62	62.71	50.70	104.05	14.17	43.82	44.66	42.92
Diphtheria.....	41.14	41.33	40.50	42.17	47.11	39.22	74.31	10.00	30.43	25.86	35.35
Croup.....	13.81	13.81	14.17	13.45	15.59	11.48	29.75	4.17	13.39	18.81	7.57
Cities in nonregistration states.....	101.30	107.42	105.79	109.09	142.98	107.81	223.34	16.94	37.64	36.14	39.11
Diphtheria.....	70.11	74.67	71.31	78.11	99.01	78.82	156.63	12.74	22.70	20.44	24.91
Croup.....	31.19	32.75	34.48	30.98	43.98	28.99	66.71	4.20	14.94	15.70	14.19
Cities of 100,000 population and over.....	116.55	119.76	.....	.....	169.94	155.74	226.05	17.92	53.18	.....	.....
Diphtheria.....	83.49	85.71	.....	.....	121.31	120.22	162.55	13.46	39.73	.....	.....
Croup.....	33.06	34.05	.....	.....	48.63	35.52	63.51	4.46	13.46	.....	.....
Metropolitan district, 6 years.....	165.58	167.53	173.65	162.52	254.10	227.49	271.40	22.32	56.73	57.53	55.96
Diphtheria.....	112.89	114.18	114.80	113.58	173.01	160.99	180.83	15.50	40.88	38.79	42.90
Croup.....	52.69	53.35	57.85	48.95	81.09	66.49	90.58	6.82	15.85	18.75	13.06

It will be seen from this table that the death rate from diphtheria and croup was more than twice as high among the whites (100.35) as among the colored (46.91), the difference being greater for the cases reported under the head of diphtheria (white, 72.16; colored, 30.26) than for those reported under the head of croup (white, 28.19; colored, 16.65). The death rate from diphtheria and croup in the whites was slightly higher among males (101.73) than among females (98.98), but for diphtheria alone there was a slight excess of death rate for females (73.02; males, 71.29). Among the colored the death rate from diphtheria and croup was slightly higher among the females (48.24) than among the males (45.54), this excess occurring entirely in the cases reported as due to diphtheria (females, 33.19; males, 27.24).

The death rate among the native born whites (130.07) was much higher than among the foreign born whites (18.57), owing mainly to the much larger proportion of young children in the former class. Among the native born whites having one or both parents foreign born the death rate from these causes (193.04) was much higher than among those of whom both parents were native (89.37).



In the registration states the death rates from diphtheria and croup were more than twice as high in the cities (121.95) as in the rural districts (54.94), and this applies also to the diseases taken separately (diphtheria in the cities, 89.12; in the rural districts, 41.14; croup in the cities, 32.83; in the rural districts, 13.81); and for each of these diseases the death rate was highest of all in the metropolitan district for the 6-year period, being for diphtheria and croup taken together 165.58; and for these diseases among the native children having one or both parents foreign born, 271.40.

The following table shows, for each of the registration states and for their sum, the death rates from diphtheria and croup during the census year, per 100,000 of population, with distinction of sex, and the cities and rural districts:

REGISTRATION STATES.	AGGREGATE.			MALES.			FEMALES.		
	Total.	Cities.	Rural.	Total.	Cities.	Rural.	Total.	Cities.	Rural.
Total	95.44	121.95	54.94	98.52	128.31	54.50	92.42	115.88	55.40
Connecticut	96.08	127.60	73.64	96.07	131.34	71.34	96.09	124.01	75.92
Delaware	96.74	66.74	113.95	100.50	77.89	113.22	92.86	55.52	114.72
District of Columbia	83.34	83.34	.....	83.95	83.95	.....	82.78	82.78	.....
Massachusetts	98.80	110.97	58.95	102.23	114.90	61.74	95.55	107.31	56.23
New Hampshire	86.58	142.98	63.15	88.44	143.89	66.94	84.75	142.17	59.28
New Jersey	104.92	144.84	52.71	101.83	141.39	51.02	107.99	148.22	54.42
New York	94.25	126.68	41.83	99.84	136.63	42.35	88.75	117.12	41.30
Rhode Island	81.91	85.97	76.32	80.94	93.87	63.76	82.83	78.70	88.69
Vermont	83.33	49.48	86.48	79.73	66.44	80.88	87.07	33.90	92.35

It will be seen from this table that the death rate from these diseases was highest in New Jersey (104.92) and in Massachusetts (98.80), and was lowest in Rhode Island (81.91). In the rural districts it was highest in Delaware (113.95), and lowest in New York (41.83). It was generally higher among males than among females, but in the rural districts it was slightly higher among females than among males. It was higher among the white than among the colored in the aggregate, but was much higher among the colored than the white in certain limited localities, the very small number of deaths among the colored making the death rates derived therefrom of little scientific value.

The following table shows for each of the registration states, and for their sum, the death rates from croup during the census year, per 100,000 of population, with distinctions of sex, and of cities and rural districts:

REGISTRATION STATES.	AGGREGATE.			MALES.			FEMALES.		
	Total.	Cities.	Rural.	Total.	Cities.	Rural.	Total.	Cities.	Rural.
Total	25.30	32.83	13.80	27.83	37.02	14.26	22.82	28.83	13.35
Connecticut	19.16	22.56	16.75	23.00	28.89	18.87	15.40	16.45	14.63
Delaware	47.48	53.72	43.90	51.42	68.15	42.00	43.42	39.19	45.89
District of Columbia	20.40	20.40	.....	24.64	24.64	.....	16.56	16.56	.....
Massachusetts	21.89	23.97	15.07	23.08	24.66	17.36	20.76	23.13	12.83
New Hampshire	25.50	38.91	19.92	24.12	34.53	20.08	26.85	42.82	19.76
New Jersey	31.07	43.84	14.37	32.32	45.40	15.53	29.83	42.32	13.20
New York	26.14	36.65	9.16	29.63	42.64	9.30	22.71	30.89	9.02
Rhode Island	23.15	16.99	31.63	24.40	21.90	27.72	21.97	12.48	35.48
Vermont	15.94	7.07	16.77	15.95	14.76	16.05	15.94	.....	17.53

The comparative death rates due to diphtheria and croup combined, in the different counties of the registration states, per 100,000 of population, are shown in map No. 5.

Of 14,723 deaths from diphtheria and croup among whites in the registration area during the census year, 6,241 were of children of mothers born in the United States, 2,325 of children of mothers born in Germany, 1,940 of children of mothers born in Ireland, 753 of children of mothers born in Canada, 564 of children of mothers born in Scandinavia, 208 of children of mothers born in Italy, 135 of children of mothers born in Scotland, 90 of children of mothers born in Bohemia, 50 of children of mothers born in France, and 45 of children of mothers born in Hungary.

VITAL AND SOCIAL STATISTICS.

The following table shows, for the registration area and some of its subdivisions, the death rates of the whites from diphtheria, from croup, and from diphtheria and croup combined, during the census year, per 100,000 of population, with distinction of birthplaces of mothers:

AREAS.	United States.	England and Wales.	Ireland.	Scotland.	France.	Germany.	Canada.	Scandinavia.	Hungary.	Bohemia.	Italy.	Other foreign countries.
Registration area.....	89.99	80.76	72.93	66.23	60.99	109.39	111.92	124.70	140.61	221.08	148.51	124.42
Diphtheria	68.39	59.14	56.24	54.95	47.57	78.81	72.53	92.70	81.24	147.39	82.11	67.53
Croup	21.60	21.62	16.69	11.28	13.42	30.58	39.39	32.00	59.37	73.69	66.40	56.89
Registration cities.....	128.32	80.49	81.89	72.69	53.71	117.48	131.32	138.97	157.66	226.68	160.90	135.72
Diphtheria	97.40	65.61	63.24	59.18	39.90	84.53	88.75	102.78	89.58	152.32	87.54	73.32
Croup	30.92	23.88	18.65	13.51	13.81	32.95	42.57	36.19	68.08	73.86	73.36	62.40
Registration states	88.12	83.05	76.90	69.32	67.72	101.60	113.34	104.09	146.82	167.17	160.74	102.45
Diphtheria	67.01	61.31	59.65	57.87	53.83	72.16	71.44	73.19	87.30	96.44	89.39	55.68
Croup	21.11	21.74	17.25	11.45	13.89	29.44	41.90	30.90	59.52	70.73	71.35	46.77
Registration cities in registration states.....	141.83	96.07	88.94	79.12	58.85	113.45	137.51	129.61	170.57	177.23	177.75	114.82
Diphtheria	107.70	71.19	69.15	64.66	44.14	80.27	90.22	89.11	99.50	106.34	97.22	61.91
Croup	34.13	24.88	19.79	14.46	14.71	33.18	47.29	40.50	71.07	70.89	80.53	52.91
Rural part of registration states.....	43.70	56.22	39.21	45.48	89.18	50.38	74.86	43.77	24.41	69.11	74.61	33.49
Diphtheria	33.36	40.94	29.90	41.35	77.29	37.10	41.54	35.56	24.41	.....	49.74	20.93
Croup	10.34	15.28	9.31	4.13	11.89	13.28	33.32	8.21	.....	69.11	24.87	12.56
Registration cities in nonregistration states.....	98.94	71.38	47.01	52.74	45.10	123.32	100.39	145.68	117.58	254.41	66.22	182.86
Diphtheria	75.00	50.26	33.98	42.19	32.80	90.69	81.40	112.57	58.79	178.88	33.11	99.05
Croup	23.94	21.12	13.03	10.55	12.30	32.63	18.99	33.11	58.79	75.53	33.11	83.81
Cities of 100,000 population and over.....	166.72	84.65	89.24	84.21	60.48	117.05	168.46	134.04	143.11	237.05	166.41	151.41
Diphtheria	127.44	63.66	69.95	71.16	47.04	83.73	141.68	102.20	81.78	160.76	91.67	81.58
Croup	39.27	20.99	19.29	13.05	13.44	33.32	26.78	31.84	61.33	76.29	74.73	69.83

It will be seen from this table that in the registration area, among the whites, the death rate from diphtheria and croup combined was highest among the children of mothers born in Bohemia (221.08), in Italy (148.51), and in Hungary (140.61), and was lowest among the children of mothers born in France (60.99), in Scotland (66.23), and in Ireland (72.93). It was above the average among the children of mothers born in Canada (111.92) and in Germany (109.39), and below it among the children of mothers born in England and Wales (80.76), and in the United States (89.99). Among the children of mothers born in the United States it was more than three times as high in the cities of the registration states (141.83) as in the rural districts of the same states (43.70), and was highest of all in the cities of 100,000 population and upward (166.72).

The following table shows, for the registration area and some of its subdivisions, the death rates from diphtheria and croup during the census year, in each of the four age groups, per 100,000 population of corresponding ages, with distinction of sex:

AREAS.	UNDER 1 YEAR.			UNDER 5 YEARS.			5 TO 15 YEARS.			15 YEARS AND OVER.		
	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.
Registration area.....	337.40	384.19	389.35	607.26	632.83	581.17	166.48	156.44	176.59	5.79	5.18	6.40
Cities.....	362.29	407.56	315.86	693.62	724.10	662.59	180.49	169.38	191.55	5.09	4.55	5.62
States.....	344.05	404.79	281.65	613.67	649.73	576.99	165.70	156.37	175.15	6.58	5.89	7.24
Cities.....	400.94	466.03	334.31	803.68	857.24	749.55	195.27	184.12	206.37	5.66	5.07	6.21
Rural.....	238.02	291.21	183.03	287.78	296.93	278.36	121.55	115.80	127.53	7.97	7.08	8.88
Cities in nonregistration states.....	328.48	356.50	299.69	598.50	609.80	586.92	167.63	156.54	178.66	4.56	4.08	5.04
Cities of 100,000 population and upward..	357.09	412.68	300.12	731.57	767.02	695.47	175.01	163.19	186.79	4.66	4.12	5.19
Metropolitan district.....	440.57	509.45	369.74	915.66	986.39	844.35	180.73	169.19	192.33	4.73	3.88	5.53

It will be seen from the preceding table that the greatest mortality from these diseases occurred in children under 5 years of age (607.26); that for the age group from 5 to 15 being 166.48; and that for the age group 15 years of age and over only 5.79.

In the age group under 5 years in the registration states the death rate from these diseases was much higher in the cities (803.68) than in the rural districts (287.78), and was highest of all among males in the metropolitan district (986.39). In the age group from 5 to 15 years of age the death rate from these diseases was higher among females (176.59) than among males (156.44), and this excess is found both in the cities and in the rural districts, and also occurs in the age group 15 years of age and over.

The following table shows, for the registration area and some of its subdivisions, the death rates from diphtheria and from croup separately, during the census year, in each of two age groups, per 100,000 population of corresponding ages, with distinction of sex:

AREAS.	UNDER 5 YEARS.						5 TO 15 YEARS.					
	Diphtheria.			Croup.			Diphtheria.			Croup.		
	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.
Registration area	391.47	400.41	382.34	215.80	232.42	198.83	139.40	128.31	150.55	27.09	28.13	26.04
Cities	449.80	461.20	438.19	243.82	262.90	224.40	150.16	137.08	163.18	30.33	32.30	28.38
States	405.40	421.73	388.78	208.27	227.99	188.20	141.34	131.50	151.31	24.36	24.86	23.84
Cities	539.34	565.87	512.53	264.34	291.37	237.02	165.76	152.52	178.96	29.50	31.59	27.42
Rural	175.67	176.68	174.63	112.11	120.25	103.73	104.88	100.77	109.15	16.67	15.03	18.38
Cities in nonregistration states	372.41	371.34	373.49	226.09	238.45	213.43	136.57	123.63	149.46	31.06	32.91	29.21
Cities of 100,000 population and over	484.51	493.44	470.32	247.07	268.58	225.16	145.62	133.12	158.10	29.38	30.08	28.70
Metropolitan district	640.69	676.40	604.68	274.97	309.99	239.66	151.86	139.13	164.67	28.87	30.06	27.66

It will be seen from this table that in children under 5 years of age the death rates from both diphtheria and croup were higher in males than in females, while in the age group from 5 to 15 the death rate from diphtheria was higher in females (150.55) than in males (128.31), and for croup the death rate was slightly higher for males (28.13) than for females (26.04).

In the registration states the death rate from diphtheria in the cities (539.34) was more than three times as high as it was in the rural districts (175.67), while for croup the proportion of difference was less (cities, 264.34; rural districts, 112.11).

The combined relations of age and race to the death rates from diphtheria and croup are indicated in the following table, showing the number of deaths in each of three age groups, and the death rates per 100,000 population of corresponding ages, with distinction of color and, for the whites, of birthplaces of mothers, the data being derived from a combination of the returns from Boston, Brooklyn, Cincinnati, New York city, the District of Columbia, and the state of New Jersey, for the census year:

COLOR AND BIRTHPLACES OF MOTHERS.	UNDER 1 YEAR.		UNDER 5 YEARS.		5 TO 15 YEARS.	
	Deaths.	Rate.	Deaths.	Rate.	Deaths.	Rate.
White	409	390.58	4,188	803.59	1,501	184.34
Colored	13	362.62	62	395.38	64	197.48
Birthplaces of mothers (white):						
United States	160	303.94	1,869	756.64	782	191.33
England and Wales	13	357.34	142	832.01	64	184.57
Ireland	63	441.08	710	1,075.35	294	195.12
Scotland	3	261.78	39	717.44	16	150.11
France			11	550.83	9	205.29
Germany	69	412.43	784	977.26	303	183.21
Canada	6	364.30	77	1,036.48	38	282.97
Scandinavia	7	447.57	57	853.69	22	285.34
Hungary	6	721.15	33	1,015.07	2	52.37
Bohemia	3	656.46	21	1,066.53	3	101.39
Italy	22	595.24	143	951.11	13	77.23

The preceding table indicates that for children under 5 years of age the death rate due to diphtheria and croup per 100,000 of population was much higher among the whites (863.59) than among the colored (395.38), but that in the age group from 5 to 15 the death rate for the colored from these diseases (197.48) was slightly in excess of that for the whites (184.34). Among white children under 5 years of age the death rate from these diseases was highest among the children of mothers born in Ireland (1,075.35), in Bohemia (1,066.53), and in Canada (1,036.48), and was lowest among the children of mothers born in France (550.83), in Scotland (717.44), and in the United States (756.64). For further details with regard to death rates from these diseases in large cities, see Part II of this report, page 87.

Out of each 100,000 deaths from all causes, excluding stillbirths, in the United States during the census year, 3,446 were reported as due to diphtheria and 1,717 as due to croup, giving a total of 5,164, the corresponding figure in 1880 having been 7,413, and in 1870, 3,452.

In England and Wales the corresponding proportion in 1890 was 1,475, and in 1880, 532. In 1890, it was, in Prussia, 6,060; in Austria, 4,080; in Belgium, 2,710; in Scotland, 2,230; in Italy, 1,880; and in Ireland, 1,140.

The number of deaths due to diphtheria and croup in children under 15 years of age per 1,000 of all deaths from known causes occurring under 15 years of age in the United States was, for the whites, 124.44; for the colored, 43.42 for the Chinese, 30.77; and for the Indians, 122.93. In the registration area the corresponding figure was 104.94.

The following table shows, for the United States and for the registration area and some of its subdivisions, the proportion of deaths from diphtheria and croup, during the census year, per 1,000 deaths from known causes, excluding stillbirths, with distinction of color, sex, general nativity, and parental nativity:

AREAS.	Aggre- gate.	WHITE.							COLORED.		
		Total.	Males.	Females.	Native born.				Total.	Males.	Females.
					Total.	Both parents native.	One or both parents foreign.	Foreign born.			
The United States.....	51.64	56.04	53.32	59.13	67.20	54.63	99.27	11.56	21.14	20.70	21.60
Registration area.....	50.39	53.04	50.83	55.51	69.11	52.40	90.75	9.68	16.29	15.02	17.66
Cities.....	53.55	57.01	54.40	59.96	76.81	65.87	93.13	9.80	15.80	14.45	17.26
States.....	49.55	50.34	49.51	51.24	64.89	49.92	84.60	10.00	25.88	24.35	27.51
Cities.....	55.39	56.53	55.73	57.42	77.26	66.11	86.54	10.30	26.06	24.10	28.09
Rural.....	36.51	36.75	35.69	37.87	42.37	33.61	75.29	8.70	25.17	25.33	25.00
Cities in nonregistration states.....	51.64	57.55	52.94	63.00	76.32	65.25	111.82	9.16	12.77	11.65	13.28
Cities of 100,000 population and upward.....	54.15	56.88	.....	.....	73.89	71.72	94.49	8.93	17.33	.....	.....
Metropolitan district, 6 years.....	66.41	67.29	64.72	70.19	94.69	83.52	102.13	10.31	21.03	19.72	22.50

This table indicates that the proportion of deaths from diphtheria and croup to the total deaths from known causes was nearly the same in the United States as a whole (51.64) as it was in the registration area (50.39), and that in both areas it was much greater among the whites than among the colored; greater among females than among males, and greater among native born white children having one or both parents foreign born than among native born white children of whom both parents were native born.

The following table shows, for the United States and for the registration area and some of its subdivisions, the proportion of deaths from diphtheria and croup among the whites, during the census year, per 1,000 deaths from known causes, excluding stillbirths, with distinction of birthplaces of mothers:

AREAS.	United States.	England and Wales.	Ireland.	Scotland.	France.	Ger- many.	Canada.	Scandi- navia.	Hun- gary.	Bohemia.	Italy.	Other foreign coun- tries.
The United States.....	66.63	47.11	31.29	41.84	33.89	63.81	71.79	95.04	62.01	124.05	55.39	75.34
Registration area.....	65.96	49.09	34.05	40.98	37.51	64.22	69.46	79.96	62.94	82.19	58.51	63.80
Cities.....	82.25	51.58	35.81	42.74	31.65	66.50	71.98	86.05	65.67	82.48	57.36	65.93
States.....	61.05	49.20	35.43	40.65	40.12	58.71	69.12	60.87	65.72	55.07	60.48	59.41
Cities.....	77.70	52.56	36.91	42.68	32.21	59.12	71.85	67.96	69.50	55.43	59.32	62.39
Rural.....	38.75	40.34	27.60	33.85	66.08	40.62	62.19	35.16	22.22	62.50	78.95	31.07
Cities in nonregistration states.....	100.59	48.28	28.01	43.01	30.47	70.76	72.83	103.59	52.63	101.91	38.22	71.69
Cities of 100,000 population and upward..	88.45	47.20	34.70	44.49	33.13	62.88	80.41	76.79	62.39	82.54	56.74	69.72

The preceding table indicates that in the United States as a whole, as well as in the registration area, the greatest proportion of deaths from diphtheria and croup among the whites occurred in the children of mothers born in Bohemia, and the least in the children of mothers born in France and in Ireland. It should be borne in mind, however, that, as is shown above, the highest death rate from these causes in children under 5 years of age occurred in the children of mothers born in Ireland.

The following table shows the proportion of deaths from diphtheria and croup, at certain ages and groups of ages, per 1,000 deaths at all ages from these causes, in 1880 and in 1890, with distinction of sex:

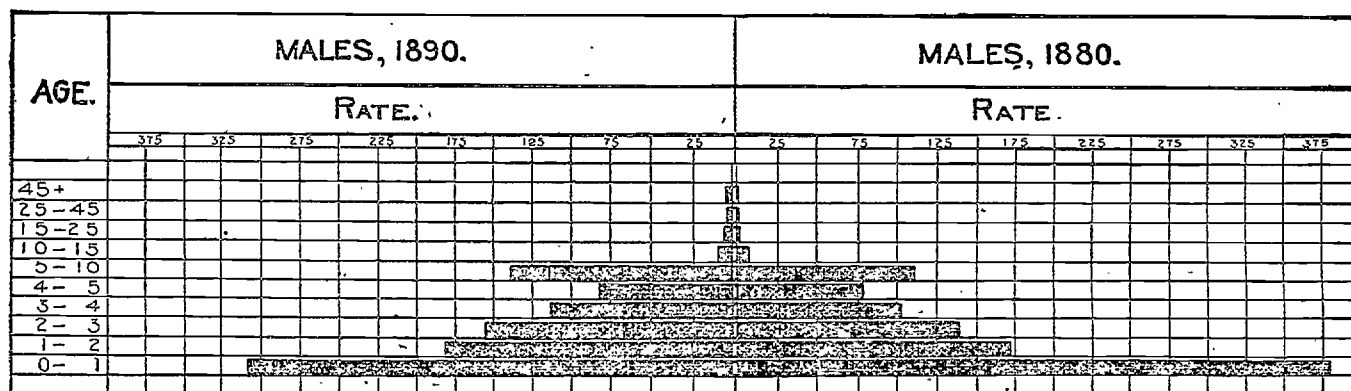
AGES.	1880		1890		AGES.	1880		1890	
	Males.	Females.	Males.	Females.		Males.	Females.	Males.	Females.
Total under 5 years..	602.92	601.99	649.40	558.96	35 to 40 years.....	1.62	2.72	2.10	2.82
Under 1 year.....	185.19	151.22	143.44	120.79	40 to 45 years.....	1.09	1.59	1.96	1.41
1 year.....	130.73	118.40	135.31	120.01	45 to 50 years.....	1.02	1.12	0.95	1.31
2 years.....	135.41	125.97	139.94	129.05	50 to 55 years.....	0.81	0.98	0.86	1.31
3 years.....	113.79	109.23	123.52	116.22	55 to 60 years.....	0.77	0.94	1.00	0.58
4 years.....	97.81	97.17	102.18	102.89	60 to 65 years.....	0.53	0.72	0.72	1.51
5 to 10 years.....	235.40	261.65	248.42	280.67	65 to 70 years.....	0.49	0.43	0.67	0.63
10 to 15 years.....	65.59	91.59	58.16	76.10	70 to 75 years.....	0.63	0.58	0.81	0.58
15 to 20 years.....	15.88	20.90	19.19	23.49	75 to 80 years.....	0.35	0.25	0.67	0.88
20 to 25 years.....	6.80	7.03	8.98	9.92	80 to 85 years.....	0.14	0.33	0.33	0.39
25 to 30 years.....	3.42	4.13	3.01	5.15	85 to 90 years.....	0.07	0.11	0.24	0.24
30 to 35 years.....	2.36	2.79	2.44	3.99	90 to 95 years.....	0.11	0.07	0.10	.....
					95 years and over.....	.....	0.07	.....	0.05

It appears from this table that in the census of 1890 about 60 per cent of the deaths from diphtheria and croup occurred in children under 5 years of age, and that about 95 per cent occurred in children under 15 years of age.

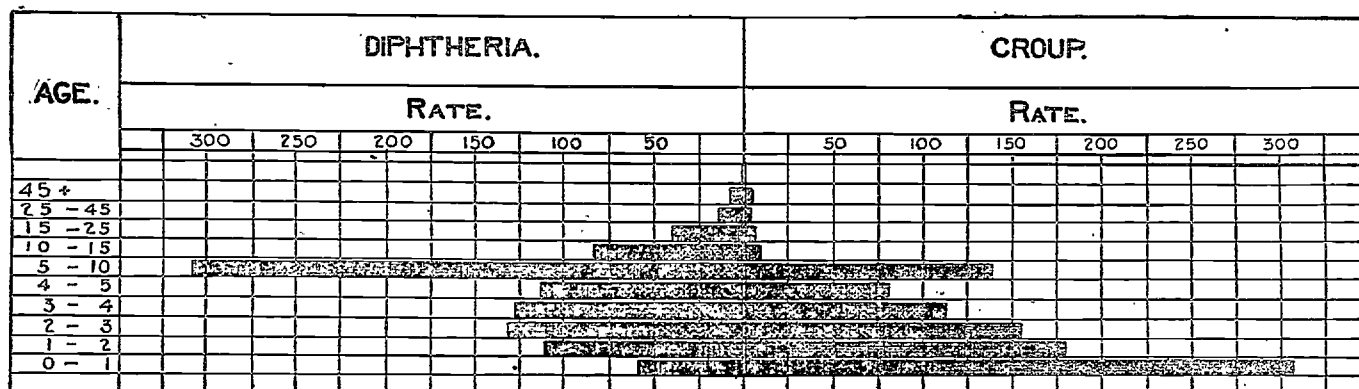
The following table indicates the differences in the proportions of deaths at each of certain ages or groups of ages per 1,000 of all deaths reported as due to diphtheria and to croup, during the census years 1880 and 1890, with distinction of sex:

AGES.	1880				1890			
	Diphtheria.		Croup.		Diphtheria.		Croup.	
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.
Total under 5 years.....	552.51	491.47	874.82	863.61	544.48	486.26	838.33	821.35
Under 1 year.....	83.33	65.40	380.68	354.40	59.56	49.36	308.50	282.40
1 year.....	108.23	96.06	173.90	171.23	110.50	94.52	179.90	177.69
2 years.....	132.65	114.25	140.70	153.71	132.04	114.57	154.19	161.83
3 years.....	119.10	110.49	103.60	106.26	123.69	116.67	114.20	115.13
4 years.....	109.20	105.23	75.95	77.96	113.69	111.13	81.44	84.25
5 to 10 years.....	300.06	322.13	111.31	118.46	309.37	337.75	138.67	151.51
10 to 15 years.....	95.38	126.31	8.43	9.39	84.43	104.75	10.83	11.26
15 to 20 years.....	23.62	28.81	1.03	2.20	28.44	31.90	2.54	4.44
20 to 25 years.....	9.96	9.69	0.72	0.73	12.43	13.46	2.67	1.90
25 to 30 years.....	4.93	5.46	0.51	0.98	4.08	6.80	1.07	1.43
30 to 35 years.....	3.43	3.81	0.31	0.37	3.27	5.05	0.94	1.59
35 to 40 years.....	2.20	3.66	0.51	0.49	2.90	3.65	0.67	0.95
40 to 45 years.....	1.39	2.01	0.51	0.61	2.67	1.96	0.67	0.16
45 to 50 years.....	1.29	1.39	0.51	0.49	1.41	1.75	0.13	0.32
50 to 55 years.....	1.07	1.29	0.31	0.24	1.19	1.61	0.27	0.63
55 to 60 years.....	1.07	1.19	0.21	0.37	1.34	0.77	0.40	0.16
60 to 65 years.....	0.75	0.82	0.10	0.49	0.74	1.75	0.67	0.95
65 to 70 years.....	0.75	0.52	.....	0.24	0.82	0.63	0.40	0.63
70 to 75 years.....	0.80	0.46	0.31	0.85	0.97	0.56	0.53	0.63
75 to 80 years.....	0.43	0.26	0.21	0.24	0.74	0.63	0.53	1.43
80 to 85 years.....	0.21	0.36	.....	0.24	0.30	0.28	0.40	0.63
85 to 90 years.....	0.05	0.15	0.10	.....	0.22	0.35	0.27	.....
90 to 95 years.....	0.11	0.10	0.10	.....	0.15	.....	.....	.....
95 years and over.....	.....	0.10	.....	.....	.....	0.07	.....	.....

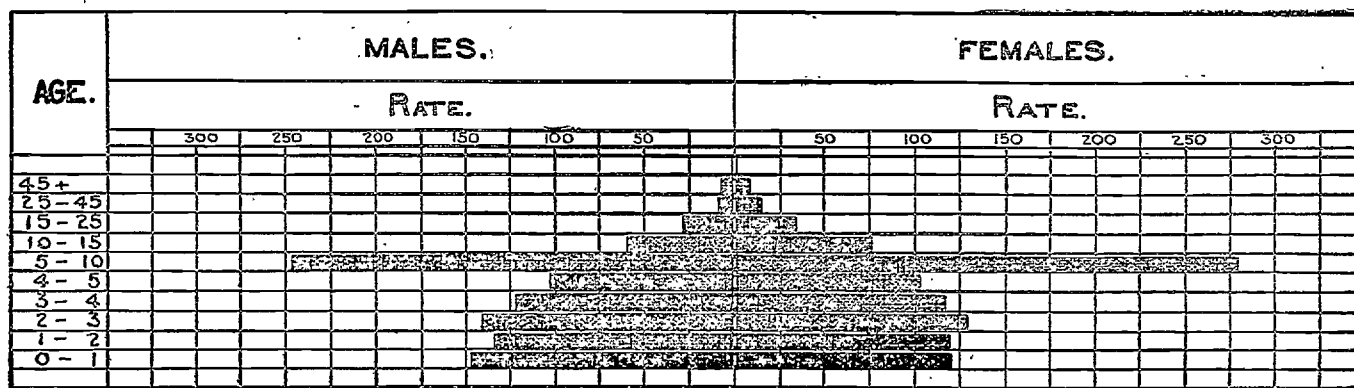
The comparative proportions of deaths of males in each group from croup, in 1880 and 1890, are shown in the following diagram:



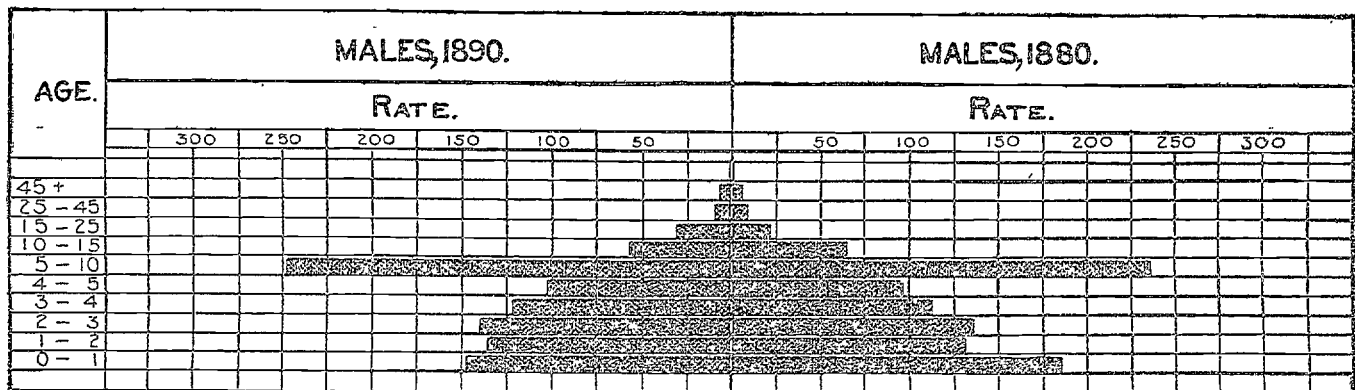
The comparative proportions of deaths of males in each age group from diphtheria and from croup, in the United States, during the census year, are shown in the following diagram:



The comparative proportions of deaths of males and females in each age group from diphtheria and croup combined, in the United States, during the census year, are shown in the following diagram:



The comparative proportions of deaths of males in each age group from diphtheria and croup combined, in 1880 and 1890, are shown in the following diagram:



The preceding tables and diagrams indicate that about one-half of the deaths reported as due to diphtheria occurred in children under 5 years of age, and that over one-half of the remaining deaths occurred in those from 5 to 10 years of age. A greater proportion of males than of females died under 5 years of age from this disease.

Of those reported as dying from croup, a much greater proportion were reported as being under 5 years of age, the average being about 87 per cent in 1880, and 83 per cent in 1890.

This indicates that fatal cases of this disease were more frequently called croup when they occurred in infants, and diphtheria when they occurred in children 5 years of age and over. Now that the diagnosis of diphtheria is made mainly on the presence of the specific bacillus, it is probable that fatal cases of croup will be much more rarely reported in future.

The average age at death of those dying in the United States in 1890 from diphtheria was 6.87 years; from croup, 3.34 years; from both diseases taken together, 5.81 years. In 1880, the average age at death of those reported as dying from diphtheria was 6 years; and from croup, 2 years.

The following table shows, for each grand group, the proportion of deaths from diphtheria during the census year, per 1,000 deaths from known causes, with distinction of sex and color, of rural districts and cities, and of children of mothers born in Ireland and in Germany:

GRAND GROUPS.	Total.	RURAL.		CITIES.		White.	Colored.	MOTHERS BORN IN—	
		Males.	Females.	Males.	Females.			Ireland.	Germany.
1. North Atlantic Coast region.....	36.00	24.71	23.97	41.21	42.83	36.17	26.06	32.52	68.20
2. Middle Atlantic Coast region.....	33.06	24.20	30.47	32.76	36.34	35.26	12.80	25.09	37.78
3. South Atlantic Coast region.....	7.96	7.26	13.52	1.08	2.25	13.06	4.72		
4. Gulf Coast region.....	10.27	5.93	7.78	11.37	17.50	12.85	6.42	10.99	15.63
5. Northeastern hills and plateaus.....	35.39	29.91	33.98	41.75	42.75	35.40	34.09	27.58	47.62
6. Central Appalachian region.....	48.08	45.82	54.87	34.64	47.24	48.84	14.55	30.86	53.77
7. Region of the Great Northern Lakes.....	46.05	41.34	51.16	39.98	53.39	46.49	11.29	19.20	52.51
8. Interior plateau.....	29.51	27.50	29.47	28.27	32.97	32.26	9.53	23.66	42.94
9. Southern Central Appalachian region.....	20.34	19.20	25.69	3.12	4.71	24.89	4.57		5.08
10. Ohio River belt.....	35.79	28.67	30.38	43.48	52.15	37.74	14.56	23.33	43.39
11. Southern Interior plateau.....	8.49	7.87	9.34	4.65	5.46	12.78	5.09		
12. South Mississippi River belt.....	7.14	5.51	6.57	12.26	17.49	6.76	7.39		
13. North Mississippi River belt.....	45.98	51.09	54.02	34.31	44.37	47.91	13.16	33.00	56.87
14. Southwest Central region.....	7.04	5.88	8.61	3.60	7.60	7.64	4.45	5.83	7.23
15. Central region, plains and prairies.....	19.55	17.28	20.63	25.60	22.87	21.03	8.15	7.92	19.54
16. Prairie region.....	52.78	45.56	60.34	59.34	63.21	53.77	4.58	36.27	69.51
17. Missouri River belt.....	52.51	46.25	62.91	42.72	57.31	59.01	3.39	38.02	67.68
18. Region of the Western plains.....	81.02	77.84	106.76	49.87	66.10	84.71	25.84	32.79	50.31
19. Heavily timbered region of the Northwest.....	44.07	42.92	45.38			45.00	5.35	13.39	50.90
20. Cordilleran region.....	69.26	56.70	96.85	13.12	11.58	65.70	112.24	23.05	18.06
21. Pacific Coast region.....	27.56	30.93	49.57	15.91	25.07	23.98	8.54	6.62	27.35

The geographical distribution of deaths from diphtheria in the several grand groups is shown in map No. 6.

The following table shows, for each grand group, the proportion of deaths from croup during the census year, per 1,000 deaths from known causes, with distinction of sex and color, of rural districts and cities, and of children of mothers born in Ireland and in Germany:

GRAND GROUPS.	Total.	RURAL.		CITIES.		White.	Colored.	MOTHERS BORN IN—	
		Males.	Females.	Males.	Females.			Ireland.	Germany.
1. North Atlantic Coast region.....	10.05	9.85	9.73	9.88	10.50	10.20	0.97	8.00	9.64
2. Middle Atlantic Coast region.....	13.72	12.90	11.69	14.65	13.35	14.39	7.55	7.29	15.68
3. South Atlantic Coast region.....	5.99	7.06	7.82	1.62	2.81	8.18	4.59	.....	8.47
4. Gulf Coast region.....	10.98	12.03	20.08	6.22	4.31	11.75	9.83	.....	.....
5. Northeastern hills and plateaus.....	12.43	10.07	10.96	19.93	12.42	12.48	5.68	10.72	14.65
6. Central Appalachian region.....	19.57	18.77	19.14	21.00	23.16	19.87	6.61	12.00	17.18
7. Region of the Great Northern Lakes.....	17.87	11.69	12.39	19.82	21.63	18.68	1.13	6.87	20.42
8. Interior plateau.....	14.46	13.10	11.41	17.34	15.53	15.80	8.35	7.20	20.35
9. Southern Central Appalachian region.....	36.35	42.29	36.17	11.60	12.57	41.77	17.57	4.55	15.23
10. Ohio River belt.....	14.48	15.54	15.85	11.85	12.70	15.16	7.12	5.83	8.89
11. Southern Interior plateau.....	13.26	20.71	16.91	.....	2.73	20.29	16.62	.....	.....
12. South Mississippi River belt.....	13.02	11.77	16.65	6.69	7.95	16.08	11.68	.....	.....
13. North Mississippi River belt.....	15.28	20.17	18.49	10.06	11.43	15.54	10.87	6.46	15.64
14. Southwest Central region.....	25.13	26.18	25.67	9.37	13.03	26.72	18.28	.....	8.13
15. Central region, plains and prairies.....	14.80	16.58	14.25	10.84	8.87	15.24	11.41	3.05	8.99
16. Prairie region.....	18.38	19.37	17.42	17.71	14.51	18.56	9.93	6.70	13.35
17. Missouri River belt.....	24.31	27.18	23.15	24.73	19.23	26.93	4.07	11.41	13.13
18. Region of the Western plains.....	18.16	16.75	20.40	19.95	14.16	18.84	5.96	5.46	18.87
19. Heavily timbered region of the Northwest.....	9.92	10.85	8.80	.....	.....	10.09	2.67	5.85	11.88
20. Cordilleran region.....	17.39	15.59	20.66	13.12	15.44	17.98	10.20	5.12	6.57
21. Pacific Coast region.....	15.00	18.33	23.22	8.97	14.29	15.86	3.42	4.42	12.87

The geographical distribution of deaths from croup in the several grand groups is shown in map No. 7.

The following table shows, for each grand group, the proportion of deaths from diphtheria and croup combined, during the census year, per 1,000 deaths from known causes, with distinction of sex and color, of rural districts and cities, and of children of mothers born in Ireland and in Germany:

GRAND GROUPS.	Total.	RURAL.		CITIES.		White.	Colored.	MOTHERS BORN IN—	
		Males.	Females.	Males.	Females.			Ireland.	Germany.
1. North Atlantic Coast region.....	46.05	34.56	33.70	51.09	53.33	46.38	27.03	40.52	77.84
2. Middle Atlantic Coast region.....	46.78	37.10	42.16	47.41	49.69	49.65	20.35	32.38	53.45
3. South Atlantic Coast region.....	13.95	14.32	21.34	2.70	5.06	21.24	9.31	.....	8.47
4. Gulf Coast region.....	21.25	18.56	27.84	17.59	21.81	24.60	16.25	10.99	15.63
5. Northeastern hills and plateaus.....	47.82	39.98	44.94	61.73	55.17	47.87	39.77	38.30	62.27
6. Central Appalachian region.....	67.65	64.59	74.01	55.64	70.40	68.71	21.16	42.87	70.95
7. Region of the Great Northern Lakes.....	63.92	53.03	63.55	59.80	75.02	64.57	12.42	26.07	72.93
8. Interior plateau.....	43.97	40.60	40.88	45.61	48.50	47.57	17.88	30.86	63.30
9. Southern Central Appalachian region.....	56.69	61.49	61.86	14.72	17.23	66.66	22.13	4.55	20.30
10. Ohio River belt.....	50.27	44.21	46.23	55.33	64.85	52.90	21.68	29.16	52.28
11. Southern Interior plateau.....	26.75	28.58	26.25	4.65	8.19	33.07	21.64	.....	.....
12. South Mississippi River belt.....	20.16	17.23	23.22	18.95	25.44	22.84	18.47	.....	.....
13. North Mississippi River belt.....	61.26	71.26	72.51	44.37	55.80	63.45	24.03	39.45	72.51
14. Southwest Central region.....	32.17	32.06	34.28	12.97	20.63	34.36	22.73	5.83	15.36
15. Central region, plains and prairies.....	34.35	33.86	34.88	36.44	31.74	36.26	19.56	10.97	28.53
16. Prairie region.....	71.16	64.93	77.76	77.05	77.72	72.33	14.51	42.97	82.86
17. Missouri River belt.....	76.82	73.43	86.06	67.45	76.59	86.00	7.45	49.43	80.81
18. Region of the Western plains.....	99.78	94.59	127.16	69.82	80.26	103.55	31.81	38.25	69.18
19. Heavily timbered region of the Northwest.....	53.99	53.77	54.24	.....	.....	55.09	8.02	18.74	62.78
20. Cordilleran region.....	86.65	72.29	117.01	26.24	27.02	83.69	122.45	28.17	24.63
21. Pacific Coast region.....	42.56	49.26	72.79	24.88	39.36	44.84	11.96	11.04	40.23

The geographical distribution of deaths from diphtheria and croup combined, in the several grand groups, is shown in map No. 8.

The following table shows, for each grand group, the aggregate proportion of deaths from diphtheria, from croup, and from diphtheria and croup combined, during the census year, per 1,000 deaths from known causes, in each grand group:

GRAND GROUPS.	Diphthe- ria.	Croup.	Diphthe- ria and croup.
1. North Atlantic Coast region.....	36.00	10.05	46.05
2. Middle Atlantic Coast region.....	33.06	13.72	46.78
3. South Atlantic Coast region.....	7.96	5.99	13.95
4. Gulf Coast region.....	10.27	10.98	21.25
5. Northeastern hills and plateaus.....	35.89	12.43	47.82
6. Central Appalachian region.....	48.08	19.57	67.65
7. Region of the Great Northern Lakes.....	46.05	17.87	63.92
8. Interior plateau.....	29.51	14.46	43.97
9. Southern Central Appalachian region.....	20.34	36.35	56.69
10. Ohio River belt.....	35.79	14.48	50.27
11. Southern Interior plateau.....	8.49	18.26	26.75
12. South Mississippi River belt.....	7.14	13.02	20.16
13. North Mississippi River belt.....	45.98	15.28	61.26
14. Southwest Central region.....	7.04	25.13	32.17
15. Central region, plains and prairies.....	19.55	14.80	34.35
16. Prairie region.....	52.78	18.38	71.16
17. Missouri River belt.....	52.51	24.31	76.82
18. Region of the Western plains.....	81.62	18.16	99.78
19. Heavily timbered region of the Northwest.....	44.07	9.92	53.99
20. Cordilleran region.....	69.26	17.30	86.56
21. Pacific Coast region.....	27.56	15.00	42.56

It will be seen from these tables and maps that diphtheria caused the greatest proportion of all deaths from known causes in the region of the Western plains (81.62), in the Cordilleran region (69.26), and in the Prairie region (52.78).

The greatest proportion of deaths from croup occurred in the Southern Central Appalachian region (36.35), in the Southwest Central region (25.13), and in the Missouri River belt (24.31).

Taking the two together, the greatest proportion of deaths from diphtheria and croup occurred in the region of the Western plains (99.78), the Cordilleran region (86.56), and the Missouri River belt (76.82).

The geographical distribution of deaths from diphtheria and croup by state groups, per 1,000 deaths from known causes in each group, is shown in map No. 9.

The following table shows, for the sum of Grand Groups 1, 2, and 5, which were mainly registration areas, the number of deaths from diphtheria in each month during the census year, and the death rates per 100,000 of population, with distinction of cities and of rural districts:

MONTHS.	DEATHS.			RATE.		
	Total.	Cities.	Rural.	Total.	Cities.	Rural.
June.....	618	502	116	5.90	8.02	2.75
July.....	460	368	92	4.39	5.88	2.18
August.....	504	412	92	4.81	6.58	2.18
September.....	566	420	146	5.40	6.71	3.46
October.....	722	532	190	6.89	8.50	4.50
November.....	653	479	174	6.23	7.65	4.12
December.....	763	603	160	7.28	9.63	3.79
January.....	702	516	186	6.70	8.24	4.41
February.....	638	464	174	6.09	7.41	4.12
March.....	601	464	137	5.73	7.41	3.25
April.....	558	422	136	5.32	6.74	3.22
May.....	578	421	152	5.47	6.73	3.60

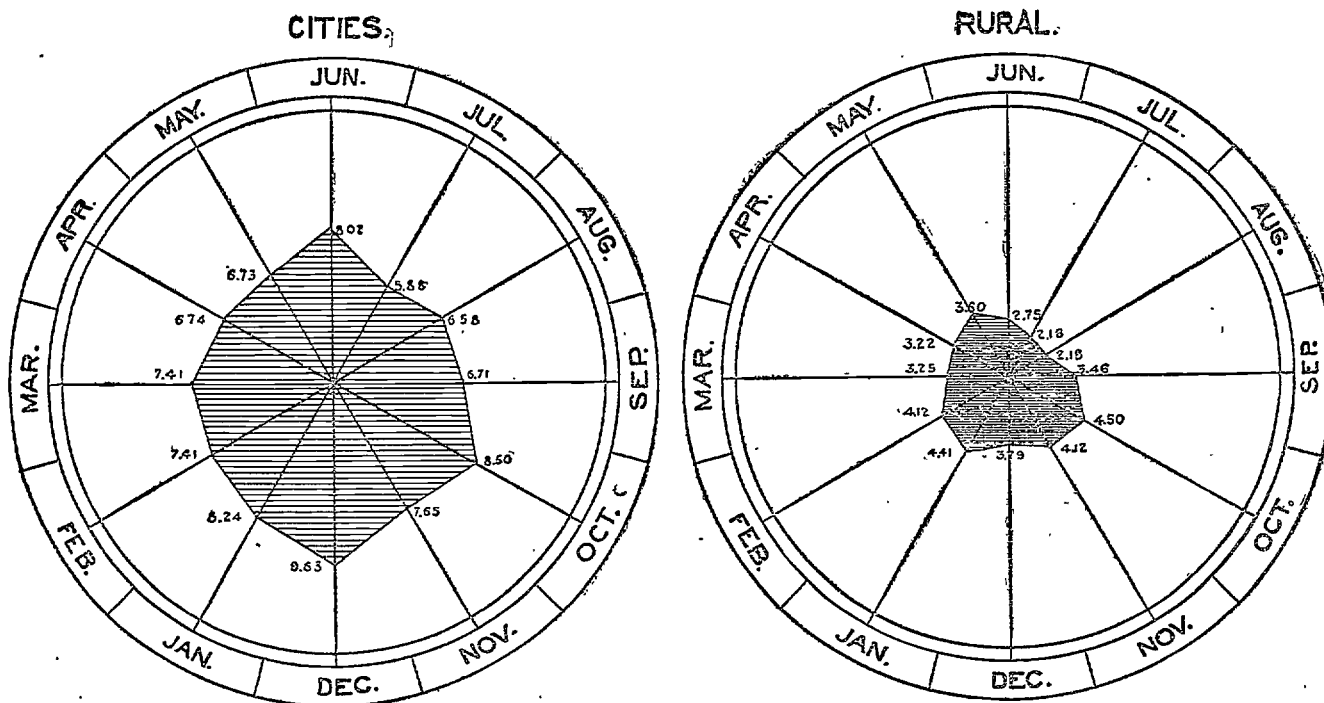






It will be seen from the preceding table that the highest death rate from diphtheria occurred in December (7.28), in October (6.89), and in January (6.70), and the lowest in July (4.39), in August (4.81), and in April (5.32).

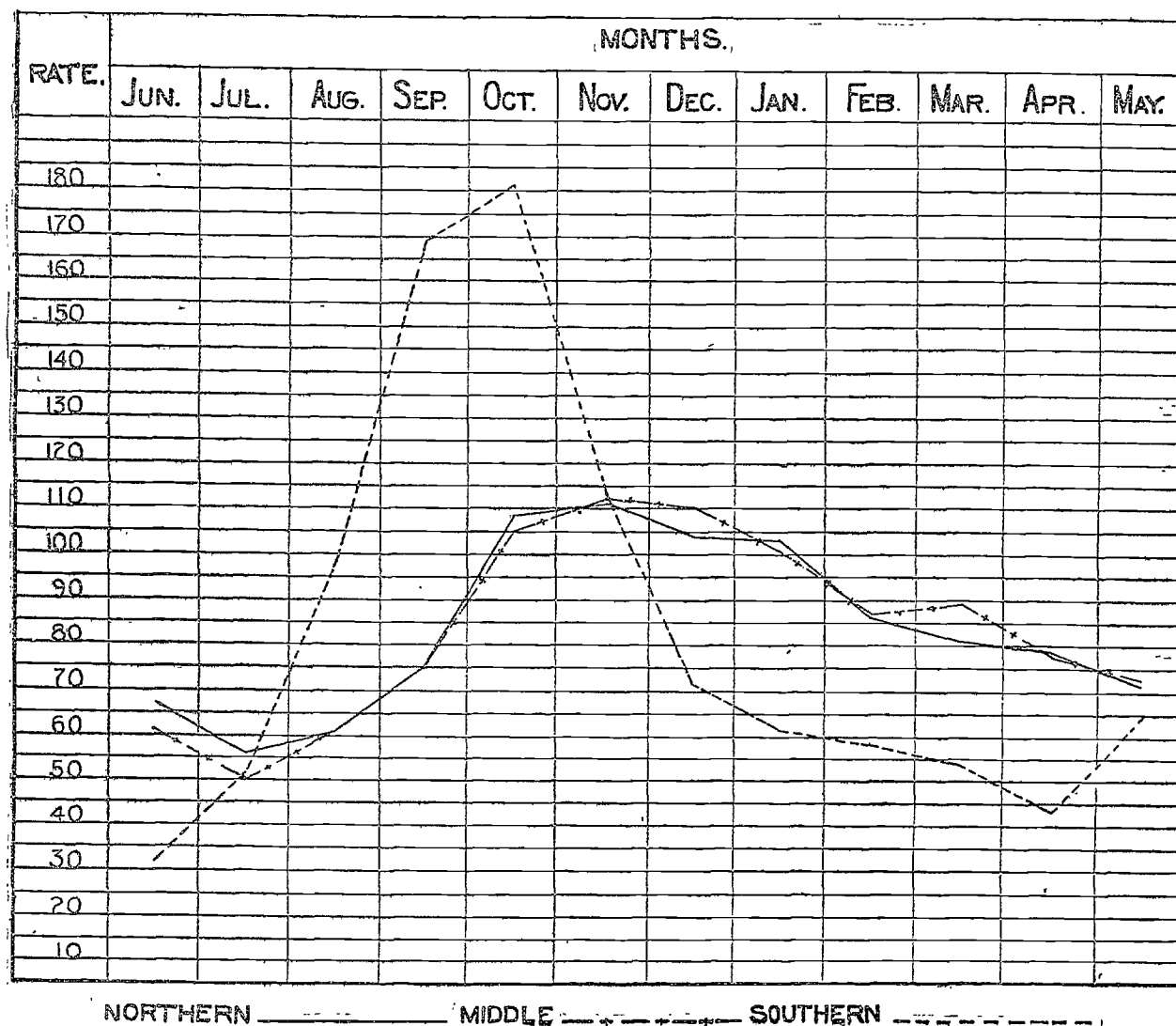
The death rates in each month, as given in the preceding table, and the relative magnitude of the rates in the cities and the rural districts, are shown graphically in the following diagram:



The following table shows, for three divisions of grand groups, namely: Northern, Middle, and Southern, the number of deaths from diphtheria, under 5 years of age, in each month of the census year, and the proportion in each month per 1,000 deaths from this disease in children under 5 years of age.

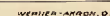
MONTHS.	NORTHERN REGION. GRAND GROUPS 1, 5, 7, 13, 17, AND 19.		MIDDLE REGION. GRAND GROUPS 2, 6, 8, 10, 15, 16, 18, 20, AND 21.		SOUTHERN REGION. GRAND GROUPS 3, 4, 9, 11, 12, AND 14.	
	Deaths.	Proportion.	Deaths.	Proportion.	Deaths.	Proportion.
June.....	309	66.61	515	60.89	32	31.71
July.....	258	55.62	424	50.13	52	51.54
August.....	282	60.79	519	61.36	99	98.12
September.....	349	75.23	636	75.20	171	169.47
October.....	499	107.57	884	104.52	183	181.37
November.....	514	110.80	944	111.61	114	112.98
December.....	483	104.12	929	109.84	73	72.35
January.....	479	103.26	851	100.61	63	62.44
February.....	398	85.79	737	87.14	59	58.47
March.....	375	80.84	756	89.38	54	53.52
April.....	361	77.82	647	76.50	43	42.62
May.....	332	71.57	616	72.83	66	65.41

The relative proportion of deaths in each month in the several divisions, indicated in the preceding table, is shown in the following diagram:



The preceding table and diagram indicate that in the Middle and Southern regions the greatest proportion of deaths of children under 5 years of age from diphtheria occurred during the month of October, and that in this month it was decidedly greater in the Southern region than it was in the Middle or Northern. In the Northern region it was highest in November. The least proportion of deaths from these causes occurred in July in the Northern and Middle regions, and in June in the southern belt.

While this table and diagram relate only to children who, as a rule, were not attending school, it must be remembered that they would be subjected to the influence of the contagion developed in aggregations of children in schools through their older brothers and sisters who were attending them. The rapid decrease in the proportion of deaths from October to January in the Southern region is in marked contrast to the gradual decrease in the proportions in the Northern and Middle regions.



WHOOPIING COUGH.

The total number of deaths reported as due to whooping cough in the United States, during the census year, was 8,432, of which 3,821 were males and 4,611 were females. In the registration area the number of deaths reported as due to this cause was, males, 1,381; females, 1,717; total, 3,098; giving a death rate of 15.76 per 100,000 of population. In 1890 the corresponding death rates from this cause were, in England and Wales, 47.8; in Ireland, 31.8; in Scotland, 75.9; in Italy, 43.4; in Belgium, 68.6; in Austria, 102.3; in Prussia, 57.8; being higher in all these countries than it was in the United States.

During the 10 years, 1880 to 1889, the death rates from whooping cough per 100,000 population were, in England and Wales, 45.6; in Ireland, 30.6; in Scotland, 60.0; in Sweden, 18.0; in Norway, 17.6; in Prussia, 51.7; in Austria, 110.0; in Saxony, 27.5; in Massachusetts, 12.4; in Connecticut, 11.7; in Rhode Island, 14.2; and in New Jersey, 14.6.

The following table shows, for the registration area and some of its subdivisions, the death rates from whooping cough, during the census year, per 100,000 of population, with distinction of color, sex, general nativity, and parental nativity:

AREAS.	Aggre- gate.	WHITE.							COLORED.		
		Total.	Males.	Females.	Native born.			Foreign born.	Total.	Males.	Females.
					Total.	Both parents native.	One or both parents foreign.				
Registration area.....	15.76	15.37	13.74	17.00	20.45	15.78	32.11	1.38	23.35	21.07	25.56
Cities.....	17.34	17.00	15.22	18.77	23.78	21.05	35.33	1.41	22.80	20.59	24.92
States.....	13.16	17.80	16.08	19.48	23.42	15.87	35.97	1.54	33.81	29.49	37.90
Cities.....	23.04	22.69	20.71	24.58	32.78	23.69	42.03	1.63	35.80	31.21	39.90
Rural.....	10.72	10.39	9.28	11.52	12.08	9.90	19.60	1.25	29.22	25.86	32.82
Cities in nonregistration states.....	12.09	11.40	10.00	12.84	15.43	15.33	19.91	1.15	19.18	17.77	20.57
Cities of 100,000 population and upward.....	12.23	16.85	.....	.....	24.57	26.30	35.86	1.18	24.77	.....	.....
Metropolitan district, 6 years.....	27.17	26.96	24.60	29.27	42.25	38.35	44.79	1.32	38.66	32.97	44.14

It will be seen from this table that the death rate from whooping cough per 100,000 of population was decidedly higher among the colored (23.35) than it was among the whites (15.37); that it was higher among the females (whites, 17.00; colored, 25.56) than it was among males (whites, 13.74; colored, 21.07), and that it was higher among the native born whites (20.45) than among the foreign born whites (1.38), which is mainly due to the difference of age distribution of the two classes of the population. Among the native born whites having one or both parents foreign born the death rate from this cause (32.11) was a little more than double that among those both of whose parents were native born (15.78). In the registration states the death rate from this disease was more than twice as high in the cities (23.04) as it was in the rural districts (10.72), and it was highest of all in the metropolitan district for the 6-year period (27.17).

The following table shows, for each of the registration states and for their sum, the death rates from whooping cough during the census year, per 100,000 of population, with distinction of sex, of color, and of cities and rural districts:

REGISTRATION STATES.	AGGREGATE.			MALES.			FEMALES.		
	Total.	Cities.	Rural.	Total.	Cities.	Rural.	Total.	Cities.	Rural.
Total.....	18.16	23.04	10.72	16.38	20.98	9.57	19.91	24.99	11.89
Connecticut.....	18.76	27.07	12.85	15.15	20.36	11.51	22.30	33.53	14.18
Delaware.....	5.93	9.77	3.74	3.51	6.49	1.83	3.44	13.06	5.74
District of Columbia.....	13.02	13.02	.....	12.78	12.78	.....	13.24	13.24	.....
Massachusetts.....	16.30	18.54	8.97	14.99	18.66	9.65	17.55	20.31	8.30
New Hampshire.....	9.83	9.95	9.77	10.18	9.59	10.41	9.43	10.28	9.12
New Jersey.....	23.02	30.53	20.12	22.89	26.90	17.75	29.14	34.09	22.54
New York.....	18.04	23.96	8.46	16.49	22.42	7.23	19.58	25.45	9.73
Rhode Island.....	29.52	31.99	26.13	27.38	29.20	24.95	31.55	34.55	27.29
Vermont.....	4.81	10.60	4.27	2.95	7.38	2.57	6.74	13.56	6.07

It will be seen from the preceding table that the death rate from whooping cough was highest in Rhode Island (29.52) and New Jersey (26.02), and lowest in Vermont (4.81) and in Delaware (5.93). In the rural districts it was highest in Rhode Island (26.13), and lowest in Delaware (3.74). It was higher among the females than among the males in every state except New Hampshire and New York, and was more than twice as high in the aggregate in the cities (23.04) as it was in the rural districts (10.72), but in New Hampshire the difference was small (cities, 9.95; rural, 9.77). In the aggregate it was much higher among the colored (33.81) than it was among the whites (17.80), but in Connecticut it was highest among the whites. In New Hampshire there were no deaths from this cause among the colored, and in Vermont there was but 1, so that these ratios for this state have no scientific value.

Of 2,443 deaths from whooping cough in whites in the registration area, during the census year, 1,114 were in children of mothers born in the United States, 388 were in children of mothers born in Ireland, 258 were in children of mothers born in Germany, 161 were in children of mothers born in Canada, 89 were in children of mothers born in England and Wales, 48 were in children of mothers born in Scandinavia, 28 were in children of mothers born in Scotland, 23 were in children of mothers born in Bohemia, 9 were in children of mothers born in Hungary, and 4 were in children of mothers born in France.

The following table shows, for the registration area and some of its subdivisions, the death rates from whooping cough among the whites, during the census year, per 100,000 of white population, with distinction of birthplaces of mothers:

AREAS.	United States.	England and Wales.	Ireland.	Scotland.	France.	Germany.	Canada.	Scandinavia.	Hungary.	Bohemia.	Italy.	Other foreign countries.
Registration area.....	16.08	12.74	14.59	13.74	4.88	12.14	23.93	13.95	28.12	56.50	34.27	17.58
Cities.....	21.46	14.75	16.18	14.15	6.14	13.11	28.53	11.10	32.25	58.58	38.85	19.24
States.....	16.98	14.44	15.65	14.47	6.95	13.87	25.37	23.58	35.71	96.44	39.37	16.55
Cities.....	25.97	18.00	17.90	15.32	9.81	15.91	31.80	20.83	42.64	106.34	45.17	18.76
Rural.....	9.55	7.10	8.59	12.40	.....	5.08	15.14	30.09	.....	.....	9.95	4.19
Cities in nonregistration states.....	11.64	5.83	7.04	10.55	.....	9.04	12.21	4.14	.....	31.80	.....	20.32
Cities of 100,000 population and upward.....	27.53	12.39	17.14	16.60	4.48	13.92	36.23	9.63	32.71	62.67	38.86	17.98

It will be seen from this table that the death rate from whooping cough was highest among those whose mothers were born in Bohemia (56.50), in Italy (34.27), and in Hungary (28.12), and, excluding the figures for those whose mothers were born in France, as the total number of deaths was too small to give a reliable ratio, the lowest death rates from this cause occurred in children of mothers born in Germany (12.14), in England and Wales (12.74), and in Scotland (13.74). The death rate was comparatively high in children of mothers born in Canada (23.93), and it was slightly above the average in children of mothers born in the United States (16.06).

The following table shows, for the registration area and some of its subdivisions, the death rates from whooping cough, during the census year, in each of four age groups, per 100,000 population of corresponding ages, with distinction of sex:

AREAS.	UNDER 1 YEAR.			UNDER 5 YEARS.			5 TO 15 YEARS.			15 YEARS AND OVER.		
	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.
Registration area.....	411.86	393.55	430.66	147.12	131.63	162.94	3.35	2.30	4.40	0.12	0.07	0.17
Cities.....	428.10	407.56	449.17	157.22	140.37	174.38	3.44	2.32	4.55	0.10	0.06	0.15
States.....	500.77	491.30	510.50	177.69	158.96	196.74	3.75	2.69	4.82	0.17	0.07	0.25
Cities.....	583.30	574.06	592.77	217.30	193.97	240.87	4.23	3.02	5.42	0.16	0.04	0.27
Rural.....	346.96	337.81	356.42	109.76	89.44	120.38	3.04	2.21	3.91	0.18	0.12	0.24
Cities in nonregistration states.....	292.35	262.17	323.35	105.30	94.35	116.52	2.76	1.71	3.80	0.06	0.07	0.04
Cities of 100,000 population and upward.....	394.91	375.32	415.00	151.00	137.09	165.15	3.31	1.95	4.66	0.12	0.06	0.18
Metropolitan district.....	583.63	599.36	567.45	227.95	209.22	246.84	3.69	2.88	4.50	0.39	0.18	0.60

It will be seen from this table that the highest death rate from whooping cough occurred in children under 1 year of age, being 411.86 per 100,000 of that age group. For each 100,000 of population under 5 years of age the death rate from whooping cough was, females, 162.94; males, 131.63. In the cities in the registration states the death rate from this disease was, females, 240.87; males, 193.97; and in the metropolitan district it was, females, 246.84; males, 209.22.

The combined relations of age and race to the death rates from whooping cough are indicated in the following table, showing the number of deaths in each of three age groups, and the death rates per 100,000 population of corresponding ages, with distinction of color, and, for the whites, of birthplaces of mothers, the data being derived from a combination of the returns from Boston, Brooklyn, Cincinnati, New York city, the District of Columbia, and the state of New Jersey for the census year:

COLOR AND BIRTHPLACES OF MOTHERS.	UNDER 1 YEAR.		UNDER 5 YEARS.		5 TO 15 YEARS.	
	Deaths.	Rate.	Deaths.	Rate.	Deaths.	Rate.
White	596	569.16	1,080	222.70	33	3.82
Colored	37	1,032.08	75	478.29	3	9.26
Birthplaces of mothers (white):						
United States	304	577.49	534	216.18	15	3.67
England and Wales	29	797.14	41	240.23	2	5.77
Ireland	94	658.13	195	295.34	11	7.30
Scotland	5	436.30	10	183.96	1	9.38
Germany	71	424.39	146	181.99	1	0.62
Canada	12	728.60	24	323.06		
Scandinavia	10	639.39	14	210.91		
Bohemia	10	2,188.18	15	761.81		
Italy	23	622.29	38	252.74	1	5.95

It will be seen from this table that in children under 5 years of age the death rate from whooping cough was more than twice as high among the colored (478.29) as it was among the whites (222.70), that among the whites it was highest among the children of mothers born in Bohemia (761.81), in Canada (323.06), and in Ireland (295.34), and that it was below the average in children of mothers born in Germany (181.99), in Scotland (183.96), and in the United States (216.18).

For further details with regard to death rates from whooping cough in large cities see Part II of this report, page 107.

Out of 100,000 deaths from all causes, in the United States during the census year, 963 were reported as due to whooping cough, the corresponding figures in 1880 having been 1,460, and in 1870, 1,830. In England and Wales the corresponding proportion in 1890 was 2,446, and in 1880, 2,590. In Austria in 1890 it was 3,480; in Prussia, 2,410; in Belgium, 3,290; in Scotland, 3,840; in Italy, 1,650; and in Ireland, 1,730. The number of deaths due to whooping cough in children under 15 years of age per 1,000 of all deaths from known causes, in persons under 15 years of age in the United States, during the census year was, for whites, 23.06; for colored, 28.87; and for Indians, 68.87. In the registration area it was 17.50.

The following table shows, for the United States and for the registration area and some of its subdivisions, the proportion of deaths from whooping cough during the census year per 1,000 deaths from known causes, excluding stillbirths, with distinction of color, sex, nativity, and parental nativity:

AREAS.	Aggre- gate.	WHITE.							COLORED.		
		Total.	Males.	Fe- males.	Native born.			Foreign born.	Total.	Males.	Fe- males.
					Total.	Both parents native.	One or both parents foreign.				
The United States	10.45	10.00	8.52	11.68	12.31	12.41	14.09	0.81	13.52	12.18	14.91
Registration area	8.12	8.12	6.86	9.53	10.87	9.25	15.09	0.72	8.11	6.95	9.36
Cities	8.35	8.42	7.06	9.90	11.65	11.18	15.23	0.71	7.63	6.52	8.83
States	9.43	9.33	8.02	10.74	12.41	9.25	16.59	0.78	12.47	10.32	14.73
Cities	10.46	10.42	8.91	12.08	14.75	11.91	17.09	0.79	11.43	9.24	13.70
Rural	7.12	6.93	6.06	7.85	8.16	6.56	14.18	0.78	16.78	14.67	19.12
Cities in nonregistration states	6.16	6.11	5.00	7.41	8.24	9.28	9.97	0.62	6.51	5.73	7.35
Cities of 100,000 population and upward	8.01	8.00			11.40	12.11	14.99	0.59	8.07		
Metropolitan district, 6 years	10.90	10.83	9.22	12.64	15.74	14.08	16.85	0.61	14.33	11.30	17.75

VITAL AND SOCIAL STATISTICS.

The preceding table indicates that the proportion of deaths from whooping cough was somewhat greater in the United States as a whole, per 1,000 deaths from known causes (10.45), than it was in the registration area (8.12), and in the United States as a whole it was greater among the colored (13.52) than it was among the whites (10.00); that it was greater among females than among males, and among the native born white children with one or both parents foreign born than among those having both parents native born, thus corresponding with the death rates per 100,000 of population for the registration area given in the preceding table.

The following table shows, for the United States and for the registration area and some of its subdivisions, the proportion of deaths from whooping cough among the whites during the census year, per 1,000 deaths from known causes, excluding stillbirths, with distinction of birthplaces of mothers:

AREAS.	United States.	England and Wales.	Ireland.	Scotland.	France.	Germany.	Canada.	Scandinavia.	Hungary.	Bohemia.	Italy.	Other foreign countries.
The United States	14.35	7.58	6.19	7.22	2.39	6.46	14.18	8.35	12.40	13.11	12.76	8.32
Registration area	11.77	7.75	6.93	8.50	3.00	7.13	14.85	8.94	12.59	21.00	13.50	9.01
Cities	13.75	8.50	7.07	8.32	3.62	7.42	15.64	6.87	13.43	21.32	13.67	9.35
States	11.77	8.56	7.21	8.48	4.12	7.74	15.47	13.79	35.99	32.12	14.81	9.59
Cities	14.23	9.85	7.49	8.26	5.37	8.29	16.61	10.92	17.87	33.26	15.08	10.19
Rural	8.47	50.9	0.05	9.23	.....	4.09	12.53	24.18	.....	.....	10.53	3.83
Cities in nonregistration states	11.83	3.94	4.50	8.60	.....	5.85	8.86	2.94	.....	12.74	.....	7.97
Cities of 100,000 population and upward	14.60	6.91	6.66	8.77	2.45	7.48	17.32	5.52	14.26	21.82	13.25	8.28

A comparison of this table with the preceding table showing the death rates from whooping cough per 100,000 of population, with distinction of birthplaces of mothers, indicates some of the erroneous conclusions which are likely to be drawn from a comparison of the proportion of deaths from a given cause in 1,000 deaths from known causes with the death rate from the same cause in different groups of population. The proportion in the above table would indicate that the highest death rate from whooping cough occurred in the children of mothers born in the United States and Canada, whereas, as a matter of fact, the highest death rates from this cause, in proportion to the population, occurred in children of mothers born in Bohemia and Hungary.

The following table shows the proportion of deaths from whooping cough, at certain ages and groups of ages per 1,000 deaths at all ages from this cause, in 1880 and in 1890, with distinction of sex:

AGES.	1880		1890		AGES.	1880		1890	
	Males.	Females.	Males.	Females.		Males.	Females.	Males.	Females.
Total under 5 years ..	937.49	930.90	936.17	918.61	35 to 40 years .....	.....	0.17	1.05	1.53
Under 1 year	530.57	493.56	567.64	521.89	40 to 45 years	0.59	0.17	0.53	0.44
1 year	230.51	224.36	207.78	217.11	45 to 50 years .....	.....	0.17	.....	0.65
2 years	102.36	118.43	95.88	104.52	50 to 55 years	0.20	0.34	0.53	0.22
3 years	47.27	57.10	40.71	57.60	55 to 60 years	0.20	.....	.....	0.44
4 years	26.76	32.44	24.77	27.49	60 to 65 years	0.20	0.84	0.79	1.09
5 to 10 years	47.27	53.39	43.87	56.51	65 to 70 years	0.20	0.34	0.79	0.22
10 to 15 years	8.79	7.60	8.93	11.78	70 to 75 years	0.20	0.17	0.79	0.22
15 to 20 years	1.76	2.70	2.89	3.05	75 to 80 years .....	.....	0.17	0.26	0.22
20 to 25 years	1.37	1.85	2.10	2.62	80 to 85 years	0.20	0.17	0.26	0.44
25 to 30 years	1.17	1.18	0.26	1.09	85 to 90 years	0.20	.....	.....	0.22
30 to 35 years	0.30	0.34	0.79	0.65	90 to 95 years .....	.....	.....	.....	.....
					95 years and over .....	.....	.....	.....	.....

It will be seen from this table that at each census period over one-half of all the deaths caused by whooping cough occurred in children under 1 year of age, and that over 90 per cent occurred in children under 5 years of age. The proportion of deaths in children under 1 year of age was slightly less in females than in males in both censuses.

The average age at death from whooping cough in the United States in 1890 was 2.10 years; in the registration area it was 1.77 years. In 1880, in the United States it was 2 years.



CAUSES OF DEATH.

263

The following table shows for each grand group the proportion of deaths from whooping cough during the census year, per 1,000 deaths from known causes, with distinction of sex and color, of rural districts and cities, and of children of mothers born in Ireland and in Germany:

GRAND GROUPS.	Total.	RURAL.		CITIES.		White.	Colored.	MOTHERS BORN IN—	
		Males.	Females.	Males.	Females.			Ireland.	Germany.
1. North Atlantic Coast region.....	9.56	9.03	9.13	8.41	11.24	9.41	18.34	8.59	13.34
2. Middle Atlantic Coast region.....	9.26	7.93	10.68	7.34	10.89	9.14	10.34	6.85	7.31
3. South Atlantic Coast region.....	4.35	5.60	5.70	1.62	3.94	4.48	5.09		
4. Gulf Coast region.....	6.09	10.52	10.50	0.86	1.52	4.68	8.20		
5. Northeastern hills and plateaus.....	7.08	4.63	5.73	9.50	12.01	7.07	5.68	6.78	10.99
6. Central Appalachian region.....	10.05	9.59	12.66	6.00	6.71	9.80	21.16	4.46	3.33
7. Region of the Great Northern Lakes.....	7.85	6.09	9.08	6.67	9.64	7.72	13.06	5.93	7.28
8. Interior plateau.....	7.51	7.22	10.08	5.69	7.41	6.31	12.57	5.14	4.03
9. Southern Central Appalachian region.....	15.64	14.01	19.33	4.02	6.81	15.93	14.64		
10. Ohio River belt.....	15.05	16.42	21.96	5.78	9.32	14.89	16.83	5.18	4.66
11. Southern Interior plateau.....	11.11	10.78	11.89	6.20	2.73	10.92	11.26		
12. South Mississippi River belt.....	13.57	13.48	18.29		1.59	10.96	15.22		
13. North Mississippi River belt.....	6.18	7.56	9.31	2.67	5.11	5.54	17.16		2.98
14. Southwest Central region.....	12.88	10.45	16.69	5.04	4.34	12.77	13.34		6.32
15. Central region, plains and prairies.....	14.31	13.77	17.37	3.61	6.83	13.48	20.70	1.83	3.10
16. Prairie region.....	10.43	9.36	11.74	8.86	9.33	10.28	17.57	3.07	5.67
17. Missouri River belt.....	13.29	15.56	24.91	11.24	19.28	14.44	47.43		7.07
18. Region of the Western plains.....	13.57	11.86	21.67	6.65	5.67	11.90	43.74	5.46	12.58
19. Heavily timbered region of the Northwest.....	8.48	6.96	10.20			8.49	8.02	1.34	10.75
20. Cordilleran region.....	6.32	4.59	9.27	7.87		6.84		1.28	6.57
21. Pacific Coast region.....	6.94	8.02	12.48	2.54	3.36	6.31	15.37	1.10	3.22

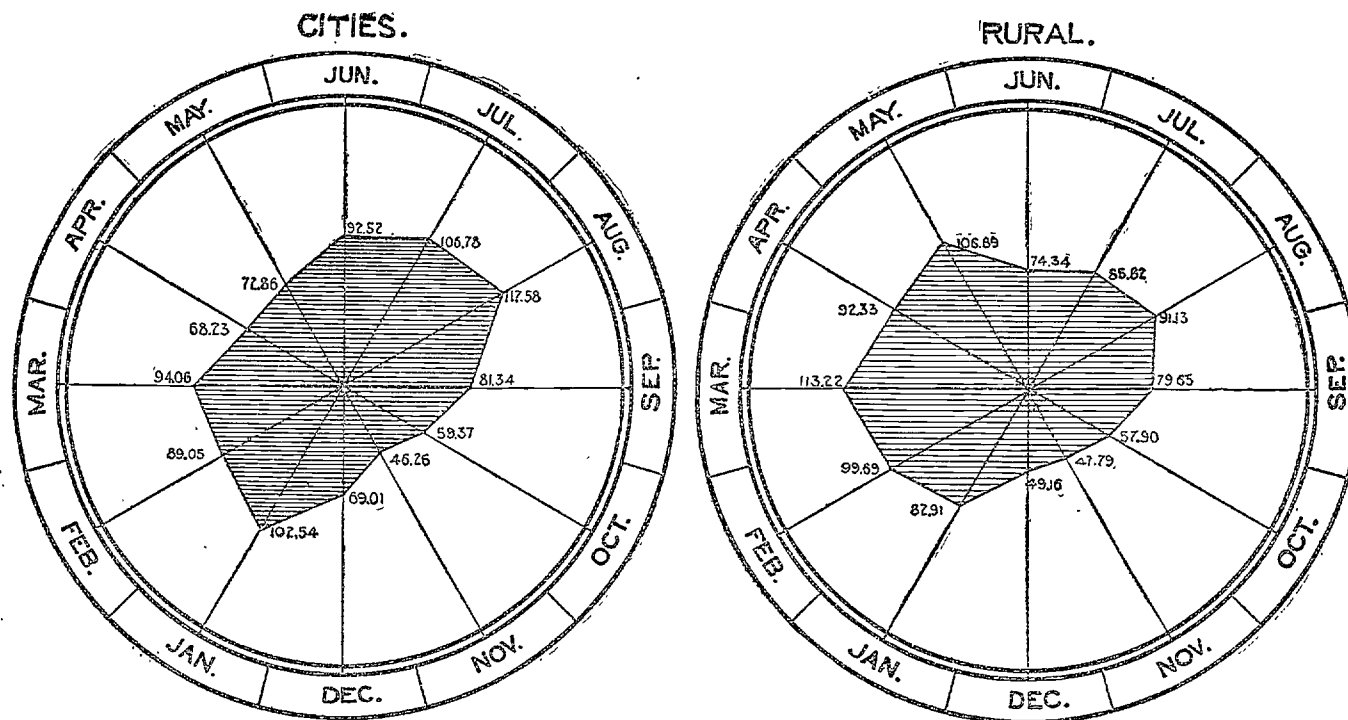
The distribution of deaths from whooping cough in the several grand groups indicated in the table above is shown in map No. 10.

The following table shows, for the United States, the number of deaths from whooping cough in each month during the census year, and the proportion in each month per 1,000 deaths from this cause, with distinction of cities and of rural districts:

MONTHS.	DEATHS.			PROPORTION IN EACH MONTH PER 1,000 TOTAL DEATHS.		
	United States.	Cities.	Rural.	United States.	Cities.	Rural.
Total.....	8,432	2,594	5,838			
June.....	674	240	434	79.93	92.52	74.34
July.....	778	277	501	92.27	106.78	85.82
August.....	837	305	532	99.26	117.58	91.13
September.....	676	211	465	80.17	81.34	79.65
October.....	492	154	338	58.35	59.37	57.90
November.....	399	120	279	47.32	46.26	47.79
December.....	466	179	287	55.27	69.01	49.16
January.....	750	266	484	88.95	102.54	82.91
February.....	813	231	582	96.42	89.05	99.69
March.....	905	244	661	107.33	94.06	113.22
April.....	716	177	539	84.91	68.23	92.33
May.....	813	189	624	96.42	72.86	106.89
Unknown.....	113	1	112	13.40	0.39	19.13

VITAL AND SOCIAL STATISTICS.

The relative proportion of deaths from whooping cough in each month in the cities and in the rural districts, as indicated in the preceding table, and the difference in the proportion of deaths in the two areas, is shown in the following diagram:

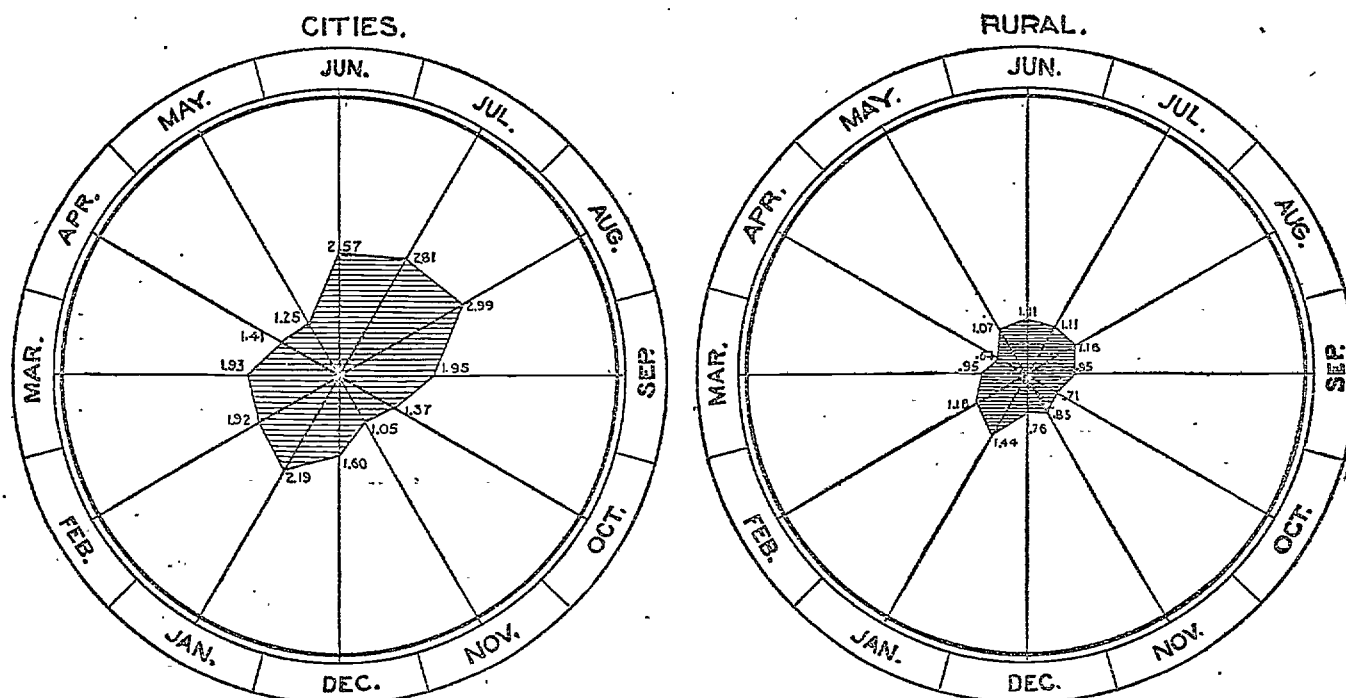


It will be seen from this table and diagram that the greatest proportion of deaths from this cause in the cities occurred in the months of July, August, and January, and the least in October and November, while in the rural districts the greatest proportion of deaths occurred in the months of March and May, and the least in November and December.

The following table shows, for the sum of Grand Groups 1, 2, and 5, which were mainly registration areas, the number of deaths from whooping cough in each month during the census year, and the death rates per 100,000 of population, with distinction of cities and of rural districts:

MONTHS.	DEATHS.			RATE.		
	Total.	Cities.	Rural.	Total.	Cities.	Rural.
June.....	208	161	47	1.98	2.57	1.11
July.....	223	176	47	2.13	2.81	1.11
August.....	236	187	49	2.25	2.99	1.10
September.....	162	122	40	1.55	1.95	0.95
October.....	116	88	30	1.11	1.37	0.71
November.....	101	66	35	0.96	1.05	0.83
December.....	132	100	32	1.26	1.60	0.76
January.....	198	137	61	1.89	2.19	1.44
February.....	170	120	50	1.62	1.92	1.18
March.....	161	121	40	1.54	1.93	0.95
April.....	115	88	27	1.10	1.41	0.64
May.....	123	78	45	1.17	1.25	1.07

The death rates in each month, as given in the preceding table, and the relative magnitude of the rates in the cities and the rural districts are shown graphically in the following diagram:



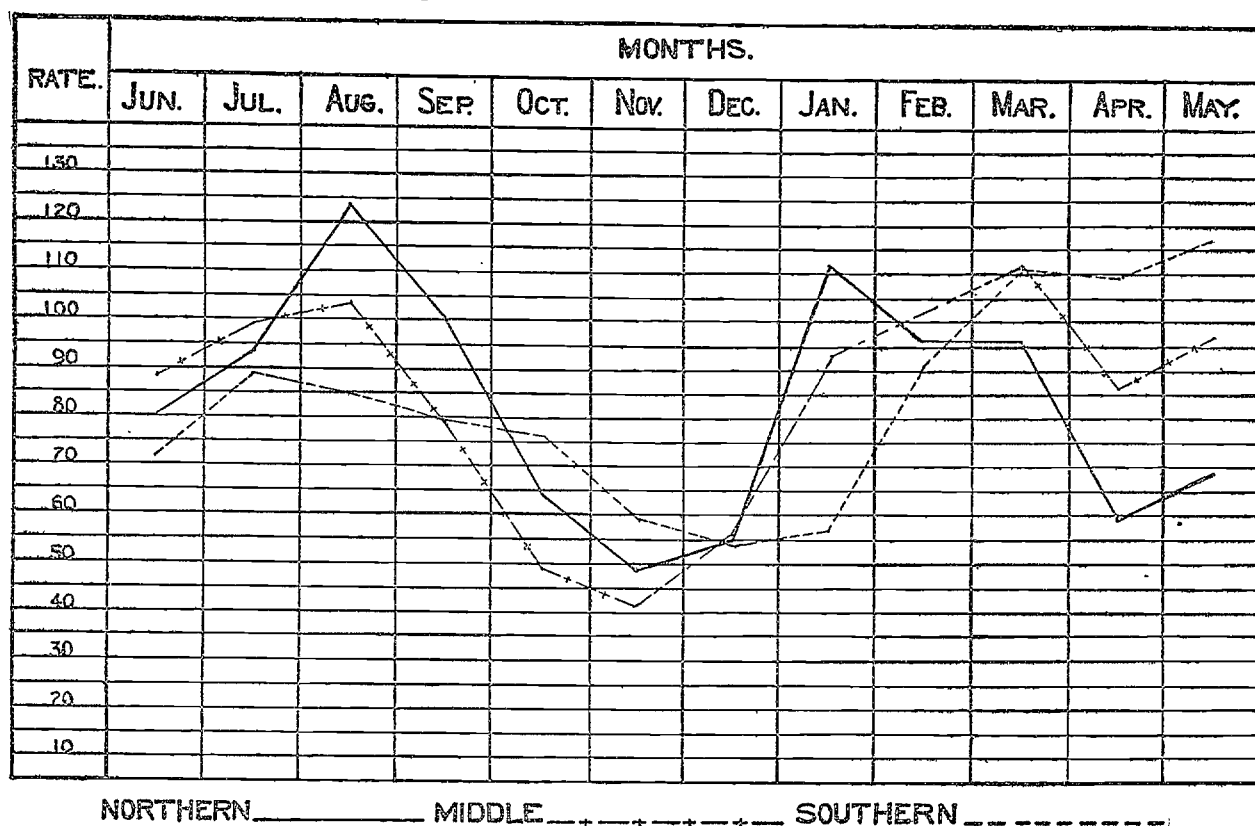
It will be seen from the preceding table and diagram that the highest death rates from whooping cough occurred in the cities in the months of June, July, and August, and the lowest in the months of May, October, and November, while in the rural districts the highest death rates from this cause occurred in January, February, and August, and the lowest in April, October, and December.

The following table shows, for three divisions of grand groups, namely, Northern, Middle, and Southern, the number of deaths from whooping cough under 5 years of age in each month during the census year, and the proportion in each month per 1,000 deaths under 5 years from this disease, of which the month is known:

MONTHS.	NORTHERN REGION. GRAND GROUPS 1, 5, 7, 13, 17, AND 19.		MIDDLE REGION. GRAND GROUPS 2, 6, 8, 10, 15, 16, 18, 20, AND 21.		SOUTHERN REGION. GRAND GROUPS 3, 4, 9, 11, 12, AND 14.	
	Deaths.	Proportion.	Deaths.	Proportion.	Deaths.	Proportion.
June.....	144	80.45	367	87.74	123	71.97
July.....	167	93.30	413	98.73	152	88.94
August.....	220	122.91	429	102.56	146	85.43
September.....	181	101.12	327	78.17	135	78.99
October.....	114	63.69	204	48.77	131	76.05
November.....	86	48.04	177	42.31	101	59.10
December.....	98	54.75	233	55.70	93	54.42
January.....	201	112.29	388	92.76	97	56.76
February.....	171	95.53	414	98.97	156	91.28
March.....	171	95.53	467	111.64	189	110.59
April.....	106	59.22	359	85.82	186	108.84
May.....	131	73.18	405	96.82	200	117.03

VITAL AND SOCIAL STATISTICS.

The relative proportion of deaths in each month in the several divisions, as given in the preceding table, is shown graphically in the following diagram:



It will be seen from the preceding table and diagram that the greatest proportion of deaths from whooping cough in the Northern region occurred in the months of August and January, in the Southern region in May, and in the Middle region in March and August; while the least proportion of deaths in the Northern and Middle regions occurred in November, and in the Southern region in December.

In considering these figures, it must be borne in mind that death from whooping cough usually results from complications and sequelæ occurring at a late period in the disease, so that it will probably be safe to attribute the deaths reported as due to this disease in any given period to causes contracted about two months prior to this period.

CEREBRO-SPINAL FEVER.

The total number of deaths reported as due to cerebro-spinal fever in the United States during the census year was 3,333, of which 1,753 were of males and 1,580 of females. In the registration area the number of deaths reported as due to this cause was, males, 664; females, 577; total, 1,241; giving a death rate of 6.31 per 100,000 of population.

The following table shows, for the registration area and some of its subdivisions, the death rates from cerebro-spinal fever during the census year in each of four age groups, per 100,000 population of corresponding ages, with distinction of sex:

AREAS.	UNDER 1 YEAR.			UNDER 5 YEARS.			5 TO 15 YEARS.			15 YEARS AND OVER.		
	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.
Registration area.....	79.67	94.06	64.89	37.43	41.70	33.07	6.08	5.98	6.17	1.88	1.86	1.91
Cities.....	83.01	94.28	71.40	39.56	44.86	34.16	6.57	6.26	6.87	1.85	1.81	1.89
States.....	72.37	89.77	54.49	35.16	39.23	31.02	5.11	5.39	4.82	1.95	1.80	2.08
Cities.....	75.61	87.93	63.01	33.43	44.62	32.17	5.51	5.59	5.42	1.92	1.66	2.16
Rural.....	66.31	93.19	38.53	29.55	30.06	29.03	4.51	5.08	3.91	1.98	2.01	1.96
Cities in nonregistration states.....	89.48	99.82	73.37	40.54	45.08	35.89	7.49	6.85	8.12	1.78	1.95	1.62
Cities of 100,000 population and upward.....	87.51	92.96	81.93	42.18	46.76	37.53	6.61	6.30	6.93	1.80	1.87	1.74
Metropolitan district.....	63.30	67.48	53.06	36.85	42.17	31.48	4.17	3.20	5.15	1.43	1.76	1.11

It will be seen from this table that the highest death rate from this disease occurred in children under 1 year of age, and that the death rate was very low for those over 5 years of age. It is probable that some of the cases in infants reported under this head were really cases of tubercular meningitis. In infants under 1 year of age the death rate from this disease was higher among males (94.06) than among females (64.89). In the registration states it was higher in the cities (75.61) than it was in the rural districts (66.31). This low death rate in the rural districts was mainly due to the very low death rate among the females (38.53), since the death rate among the males (93.19) exceeded that among the males in the cities (87.93). For the total of children under 5 years of age the death rate in the rural districts was lower than in the cities, both for males and females. In persons from 5 to 15 years of age the death rate from this cause was a little higher in the females (6.17) than in the males (5.98).

The following table shows, for each of the registration states, and for their sum, the death rates from cerebro-spinal fever during the census year, per 100,000 of population, with distinction of sex, and of cities and rural districts:

REGISTRATION STATES.	AGGREGATE.			MALES.			FEMALES.		
	Total.	Cities.	Rural.	Total.	Cities.	Rural.	Total.	Cities.	Rural.
Total.....	5.77	6.30	4.98	6.21	6.91	5.19	5.34	5.71	4.76
Connecticut.....	6.97	5.48	8.03	4.87	3.94	5.52	9.03	6.96	10.52
Delaware.....	7.12	11.39	4.67	12.85	22.72	7.30	1.21	.....	1.91
District of Columbia.....	9.11	9.11	.....	9.13	9.13	.....	9.11	9.11	.....
Massachusetts.....	4.87	3.91	3.01	5.33	4.34	8.49	4.43	3.50	7.55
New Hampshire.....	8.23	6.23	9.02	6.97	1.92	8.93	9.48	10.23	9.12
New Jersey.....	6.51	7.94	4.63	8.83	10.36	6.97	4.14	5.56	2.25
New York.....	5.67	6.96	3.53	5.93	7.38	3.79	5.36	6.56	3.36
Rhode Island.....	4.05	3.50	4.81	4.76	4.17	5.54	3.38	2.88	4.09
Vermont.....	3.91	10.60	3.29	2.95	14.76	1.93	4.91	6.78	4.72

It will be seen from this table that the death rate from cerebro-spinal fever was highest in the District of Columbia (9.11) and lowest in Vermont (3.91).

The combined relations of age and race to the death rates from cerebro-spinal fever are indicated in the following table, showing the number of deaths in each of four age groups, and the death rates per 100,000 population of corresponding ages, with distinction of color, and, for the whites, of birthplaces of mothers, the data being derived from a combination of the returns from Boston, Brooklyn, Cincinnati, New York city, the District of Columbia, and the state of New Jersey for the census year:

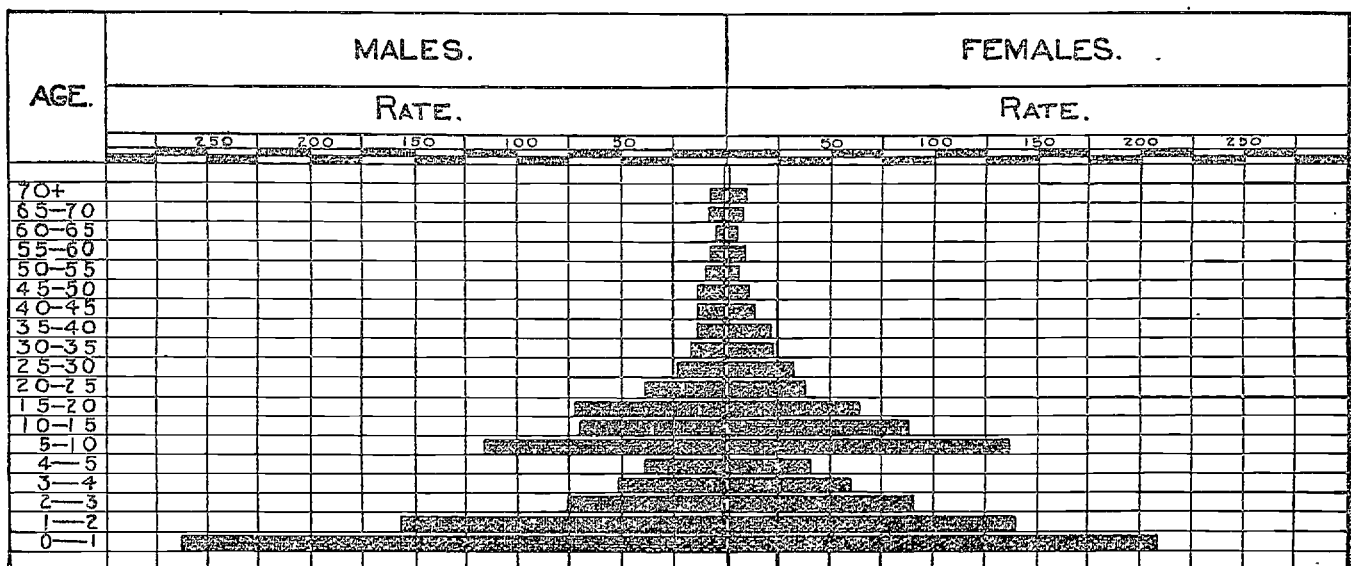
COLOR AND BIRTHPLACES OF MOTHERS.	UNDER 1 YEAR.		UNDER 5 YEARS.		5 TO 15 YEARS.		15 YEARS AND OVER.	
	Deaths.	Rate.	Deaths.	Rate.	Deaths.	Rate.	Deaths.	Rate.
White.....	74	70.67	187	38.56	44	5.10	44	1.37
Colored.....	3	83.68	7	44.64	3	9.26	5	3.80
Birthplaces of mothers (white):								
United States.....	42	79.78	97	39.27	22	5.38	13	1.23
Ireland.....	15	105.02	34	51.50	7	4.65	12	1.46
Germany.....	8	47.82	33	41.13	11	6.83	8	1.10

It will be seen from the preceding table that the death rate from cerebro-spinal fever in infants under 1 year of age was higher among the colored (83.68) than among the whites (70.67); that among the whites it was highest in the children of mothers born in Ireland (105.02), and lowest in the children of mothers born in Germany (47.82).

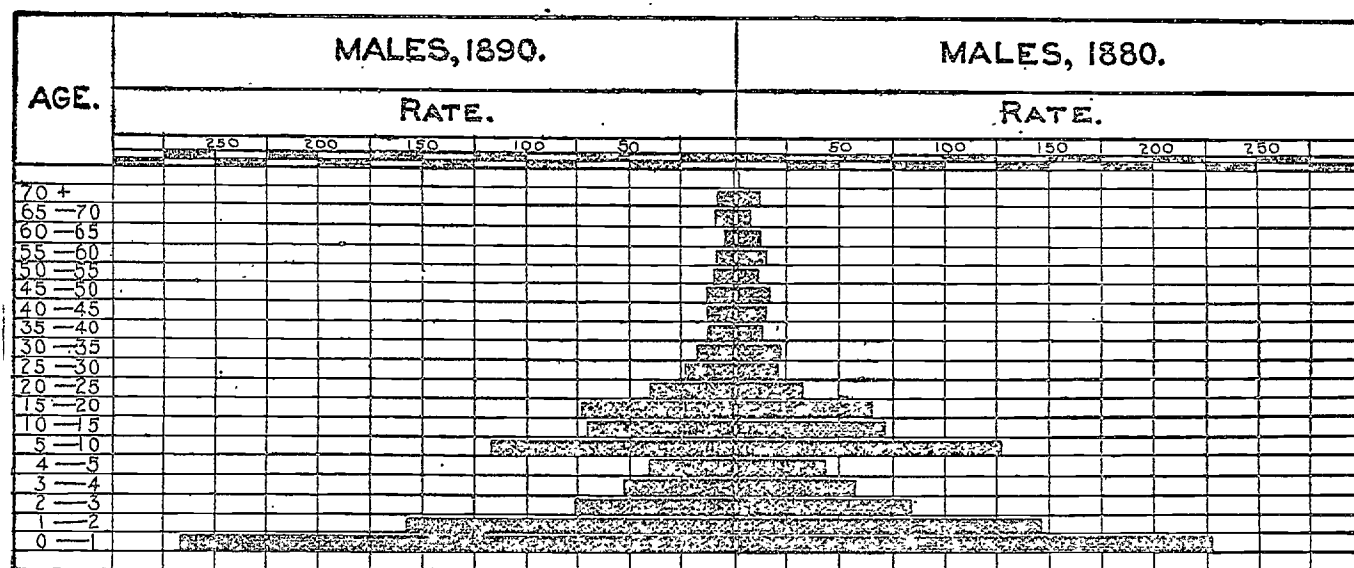
The following table shows the proportion of deaths from cerebro-spinal fever at certain ages and groups of ages, per 1,000 deaths at all ages from this cause in 1880 and 1890, with distinction of sex:

AGES.	1880		1890		AGES.	1880		1890	
	Males.	Females.	Males.	Females.		Males.	Females.	Males.	Females.
Total under 5 years..	561.93	519.91	586.82	535.46	35 to 40 years.....	13.69	28.76	12.61	21.09
Under 1 year.....	226.21	200.59	264.76	208.95	40 to 45 years.....	14.34	12.54	12.61	13.42
1 year.....	147.98	131.27	157.02	139.30	45 to 50 years.....	17.60	16.22	12.61	10.22
2 years.....	84.75	85.55	75.07	89.46	50 to 55 years.....	11.73	10.32	9.17	5.75
3 years.....	58.02	59.73	51.58	59.42	55 to 60 years.....	14.34	7.37	7.45	8.31
4 years.....	44.98	42.77	38.40	38.34	60 to 65 years.....	12.39	11.06	4.01	4.47
5 to 10 years.....	126.47	138.64	116.33	136.10	65 to 70 years.....	6.52	9.59	7.45	7.67
10 to 15 years.....	67.14	86.28	70.49	86.90	70 to 75 years.....	6.52	5.16	3.44	1.92
15 to 20 years.....	63.23	53.10	73.93	67.73	75 to 80 years.....	5.22	2.95	1.15	5.75
20 to 25 years.....	32.59	38.35	38.40	37.70	80 to 85 years.....		0.74	1.15	1.92
25 to 30 years.....	22.16	29.50	24.07	32.59	85 to 90 years.....	0.65	0.74	0.57	
30 to 35 years.....	23.47	27.29	17.19	23.00	90 to 95 years.....		1.47		
					95 years and over.....			0.57	

The comparative proportions of deaths of males-and females, in each group, from cerebro-spinal fever during the census year, are shown in the following diagram:



The comparative proportions of deaths of males, in each age group, from cerebro-spinal fever in 1880 and 1890, are shown in the following diagram:



The following table shows, for each grand group, the proportion of deaths from cerebro-spinal fever during the census year, per 1,000 deaths from known causes, with distinction of sex and of rural districts and cities:

GRAND GROUPS.	Total.	RURAL.		CITIES.	
		Males.	Females.	Males.	Females.
1. North Atlantic Coast region.....	2.23	3.28	3.11	1.42	2.04
2. Middle Atlantic Coast region.....	2.35	3.20	2.30	2.26	2.25
3. South Atlantic Coast region.....	2.88	3.74	2.75	2.16	1.69
4. Gulf Coast region.....	2.53	2.30	2.51	3.22	2.03
5. Northeastern hills and plateaus.....	3.73	3.12	4.67	3.96	2.85
6. Central Appalachian region.....	3.45	3.80	3.76	3.00	1.22
7. Region of the Great Northern Lakes.....	4.31	3.17	3.59	4.94	4.52
8. Interior plateau.....	2.67	2.76	2.57	2.83	2.49
9. Southern Central Appalachian region.....	6.01	6.19	6.24	4.91	3.67
10. Ohio River belt.....	5.96	6.57	6.02	3.90	6.94
11. Southern Interior plateau.....	2.52	3.24	1.87	.....	2.73
12. South Mississippi River belt.....	2.93	3.80	3.05	.....	.....
13. North Mississippi River belt.....	4.53	4.50	4.79	5.33	3.31
14. Southwest Central region.....	7.76	8.21	7.55	4.32	6.51
15. Central region, plains and prairies.....	6.32	6.24	6.91	5.12	3.75
16. Prairie region.....	4.54	4.44	4.50	7.09	6.22
17. Missouri River belt.....	5.39	4.16	6.54	4.05	7.50
18. Region of the Western plains.....	5.01	5.41	4.78	2.66	7.55
19. Heavily timbered region of the Northwest.....	4.33	2.95	5.91	.....	.....
20. Cordilleran region.....	5.39	4.11	7.72	5.25	.....
21. Pacific Coast region.....	3.73	3.67	9.01	1.35	3.50

It will be seen from this table that the proportion of deaths from this disease to the deaths from known causes was greatest in the Southwest Central region, the Central region of plains and prairies, and the Southern Central Appalachian region, and was least in the Interior plateaus and the Coast regions.

VITAL AND SOCIAL STATISTICS.

ENTERIC OR TYPHOID FEVER.

The total number of deaths reported as due to typhoid fever in the United States during the census year was 27,058, of which 15,078 were males and 11,980 were females. In the registration area the number of deaths reported as due to this disease was, males, 5,229; females, 3,868; total, 9,097; giving a death rate per 100,000 of population of 46.27.

In 1890 the death rate from typhoid fever per 100,000 of population was, in England and Wales, 17.9; in Ireland, 18.2; in Scotland, 19.4; in Italy, 65.8; in Belgium, 41.4; in Austria, 47.0; and in Prussia, 20.4.

During the 10 years, 1880 to 1889, the death rates from typhoid fever per 100,000 population were, in England and Wales, 20.5; in Ireland, 16.5; in Scotland, 24.7; in Sweden, 25.9; in Norway, 10.7; in Prussia, 38.3; in Austria, 72.2; in Saxony, 21.4; in Massachusetts, 45.2; in Connecticut, 38.4; in Rhode Island, 49.5; and in New Jersey, 47.2.

The following table shows, for the registration area and some of its subdivisions, the death rates from typhoid fever during the census year, per 100,000 of population, with distinction of color, sex, general nativity, and parental nativity:

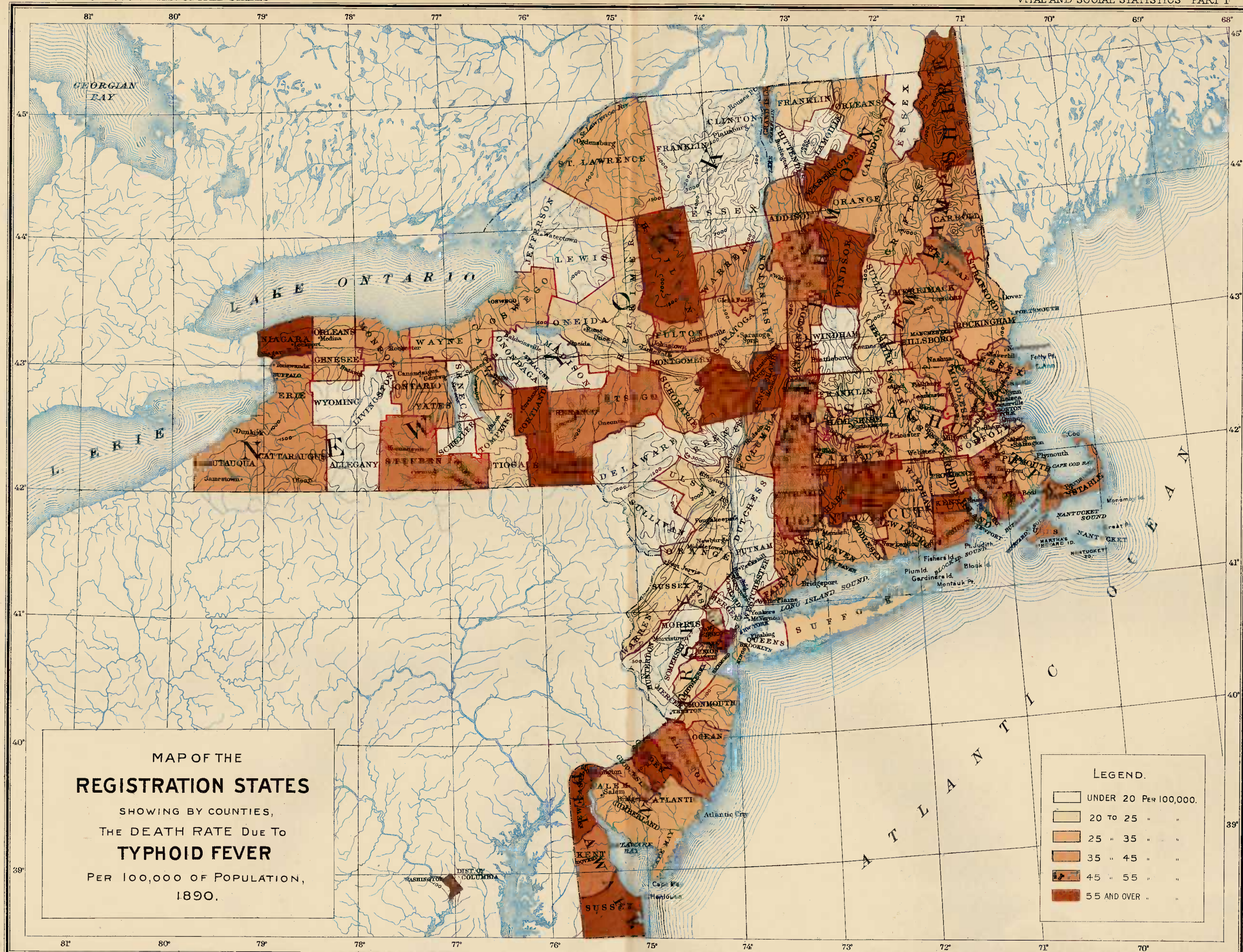
AREAS.	Aggre- gate.	WHITE.							COLORED.		
		Total.	Males.	Females.	Native born.				Total.	Males.	Females.
					Total.	Both parents native.	One or both parents foreign.	Foreign born.			
Registration area.....	46.27	45.20	52.38	38.06	40.40	35.16	36.76	58.43	67.23	72.57	62.05
Cities.....	50.96	49.78	58.11	41.54	44.30	40.02	37.59	62.40	70.81	75.59	64.65
States.....	35.96	35.22	40.46	30.10	32.52	32.00	32.99	43.03	67.25	68.81	65.78
Cities.....	38.97	37.85	44.09	31.90	34.13	35.00	32.80	45.62	80.02	81.37	78.81
Rural.....	31.35	31.24	35.13	27.28	30.57	29.72	33.51	34.87	37.74	42.31	32.82
Cities in nonregistration states.....	62.03	61.53	71.45	51.38	58.73	50.87	48.65	81.38	67.22	74.05	60.54
Cities of 100,000 population and upward.....	53.25	52.60	.....	.....	46.09	42.83	33.51	65.98	64.93	.....	.....
Metropolitan district, 6 years.....	29.11	29.14	34.03	24.37	26.15	31.24	22.84	34.16	26.94	29.74	24.25

It will be seen from this table that the death rate from typhoid fever was higher among the colored (67.23) than among the whites (45.20); that it was higher among males (whites, 52.38; colored, 72.57) than among females (whites, 38.06; colored, 62.05), and that for the whites it was higher among the foreign born (58.43) than among the native (40.40), which is probably owing mainly to the difference of age distribution of the two groups of population. Among the native born whites having one or both parents foreign born the death rate from this cause (36.76) was slightly higher than it was among those having both parents native born (35.16). In the registration states the death rate from this disease was higher in the cities (38.97) than it was in the rural districts (31.35), and it was decidedly higher in the cities of nonregistration states (62.03).

The following table shows, for each of the registration states, and for their sum, the death rates from typhoid fever during the census year, per 100,000 of population, with distinction of sex, of color, and of cities of rural districts:

REGISTRATION STATES.	AGGREGATE.			MALES.			FEMALES.		
	Total.	Cities.	Rural.	Total.	Cities.	Rural.	Total.	Cities.	Rural.
Total.....	35.96	38.97	31.35	41.10	45.04	35.26	30.93	33.13	27.38
Connecticut.....	44.35	42.53	45.65	48.44	49.25	47.87	40.35	36.06	43.45
Delaware.....	60.54	70.00	55.11	77.13	94.11	67.57	43.42	45.73	42.06
District of Columbia.....	86.81	86.81	.....	93.03	93.03	.....	81.12	81.12	.....
Massachusetts.....	36.04	38.49	31.86	44.77	47.31	36.66	29.53	30.24	27.17
New Hampshire.....	36.92	27.15	40.97	40.74	32.62	43.88	33.16	22.27	38.00
New Jersey.....	47.34	63.75	25.87	51.93	66.62	32.96	42.81	60.93	18.68
New York.....	28.59	30.20	26.00	33.16	35.09	30.13	24.10	25.50	21.76
Rhode Island.....	43.41	37.49	51.57	49.99	54.24	44.35	37.19	22.08	58.67
Vermont.....	37.30	00.03	35.18	34.84	29.53	35.31	39.85	83.14	35.05

The comparative death rates due to typhoid fever in the different counties of the registration states, per 100,000 of population, are shown in map No. 11.



It will be seen from the preceding table that the death rate from typhoid fever was highest in the District of Columbia (86.81), and lowest in New York (28.59). In the rural districts it was highest in Delaware (55.11), and lowest in New Jersey (25.87). It was higher in the cities (38.97) than in the rural districts (31.35) in the aggregate, but in Connecticut, New Hampshire, and Rhode Island it was higher in the rural districts than in the cities. It was higher, for the aggregate, among males (41.10) than among females (30.93); but in Vermont it was higher among females (39.85) than it was among males (34.84). In the aggregate it was much higher among the colored (67.25) than it was among the whites (35.22), the highest death rate among the colored being in the District of Columbia (112.29), and the lowest in New York (27.06). No deaths were reported among the colored from this disease in New Hampshire and Vermont during the census year.

Of 5,716 deaths from typhoid fever in whites in the registration area during the census year, 1,858 were children of mothers born in the United States, 1,050 children of mothers born in Ireland, 752 children of mothers born in Germany, 302 children of mothers born in England and Wales, 301 children of mothers born in Canada, 178 children of mothers born in Scandinavia, 56 children of mothers born in Scotland, 46 children of mothers born in Italy, 23 children of mothers born in Bohemia, 19 children of mothers born in France, and 15 children of mothers born in Hungary.

The following table shows, for the registration area and some of its subdivisions, the death rates from typhoid fever among the whites during the census year, per 100,000 of white population, with distinction of birthplaces of mothers:

AREAS.	United States.	England and Wales.	Ireland.	Scotland.	France.	Germany.	Canada.	Scandinavia.	Hungary.	Bohemia.	Italy.	Other foreign countries.
Registration area.....	26.79	43.24	39.48	27.47	23.18	35.38	44.74	73.02	46.87	56.50	32.84	30.78
Cities.....	29.71	45.62	41.92	31.52	21.48	36.86	47.77	75.28	46.58	58.58	38.35	31.46
States.....	26.11	39.03	37.50	27.13	24.31	29.29	45.90	65.87	35.71	6.43	26.24	23.55
Cities.....	29.55	40.23	39.81	32.33	22.07	30.37	50.28	63.28	33.17	7.09	31.43	23.26
Rural.....	23.27	36.57	30.26	14.47	29.73	21.60	38.94	60.18	48.83	.....	.....	25.11
Cities in nonregistration states.....	30.65	60.45	52.39	29.00	20.50	46.26	35.28	80.29	88.18	87.45	77.26	49.95
Cities of 100,000 population and upward.....	31.44	44.39	44.37	37.95	17.92	37.47	43.38	83.87	40.89	62.67	35.87	29.38

It will be seen from this table that the death rate from typhoid fever in the registration area was highest among those whose mothers were born in Scandinavia, Bohemia, Hungary, and Canada, but the absolute numbers of deaths from this disease in these groups was not sufficiently great to warrant any definite conclusions from this fact. It was higher among children of mothers born in Ireland (39.48) than in children of mothers born in Germany (35.38), or in children of mothers born in the United States (26.79).

The following table shows, for the registration area and some of its subdivisions, the death rates from typhoid fever during the census year in each of 5 age groups, per 100,000 population of corresponding ages, with distinction of sex:

AREAS.	UNDER 15 YEARS.			15 TO 25 YEARS.			25 TO 35 YEARS.			35 TO 45 YEARS.			45 YEARS AND OVER.		
	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.
Registration area.....	26.78	26.37	27.19	78.69	94.26	64.39	60.44	74.85	45.48	39.08	46.92	30.80	32.11	35.73	28.60
Cities.....	29.96	29.95	29.97	85.45	103.39	69.45	65.27	80.82	49.06	43.46	52.55	33.77	34.06	37.99	30.31
States.....	19.52	18.49	20.56	62.14	74.29	50.89	46.40	57.34	35.58	30.69	36.31	25.03	27.43	30.31	24.70
Cities.....	21.73	21.09	22.38	66.64	80.96	54.09	49.23	60.97	37.77	34.44	41.54	27.35	26.94	29.62	24.50
Rural.....	16.06	14.51	17.66	54.44	68.71	45.01	41.04	50.60	31.33	24.64	27.98	21.24	27.96	31.03	24.92
Cities in nonregistration states.....	37.10	37.63	36.57	102.64	123.52	83.72	79.66	97.57	59.85	52.06	62.41	40.31	41.59	46.39	36.76
Cities of 100,000 population and upward.	28.68	28.85	28.51	91.77	111.28	74.39	69.77	85.46	52.94	45.68	55.63	34.74	34.61	38.80	30.53
Metropolitan district.....	15.40	15.14	15.65	50.17	63.91	38.24	38.58	44.73	32.31	29.02	35.57	22.11	25.44	27.74	23.22

It will be seen from this table that the death rate from typhoid fever was highest among persons from 15 to 25 years of age (78.69), and that in this age group it was higher among males (94.26) than among females (64.39). In the registration states it was higher in the cities (66.64) than it was in the rural districts (54.44).

The combined relations of age and race to the death rates from typhoid fever are indicated in the following table showing the number of deaths in each of five age groups, and the death rates per 100,000 population of corresponding ages, with distinction of color, and for the whites, of birthplaces of mothers, the data being derived from a combination of the returns from Boston, Brooklyn, Cincinnati, New York city, the District of Columbia, and the state of New Jersey, for the census year:

COLOR AND BIRTHPLACES OF MOTHERS.	UNDER 15 YEARS.		15 TO 25 YEARS.		25 TO 35 YEARS.		35 TO 45 YEARS.		45 YEARS AND OVER.	
	Deaths.	Rate.	Deaths.	Rate.	Deaths.	Rate.	Deaths.	Rate.	Deaths.	Rate.
White	257	19.06	564	59.41	387	45.14	191	32.50	212	26.22
Colored	32	66.54	52	127.86	30	84.52	9	33.31	17	59.86
Birthplaces of mothers (white):										
United States	134	20.44	193	58.90	97	38.77	51	27.00	64	21.82
England and Wales	13	25.12	22	55.83	24	56.02	15	44.90	12	25.59
Ireland	34	15.69	142	57.94	106	46.62	55	37.15	54	26.67
Scotland	4	24.85	7	58.38	6	40.78	2	18.23	4	27.84
Germany	46	19.07	107	50.80	72	35.24	42	31.45	50	27.62
Canada			10	61.46	14	93.22	2	23.59	3	37.80
Scandinavia	2	13.94	14	130.00	9	62.83	4	52.21	2	35.10
Italy	5	15.70	13	84.82	6	28.74				

This table indicates that in the age group 15 to 25 years the death rate from typhoid fever was more than twice as high among the colored (127.86) as it was among the whites (59.41); and that among the whites it was highest among the children of mothers born in Scandinavia (130.00) and in Italy (84.82), and lowest among the children of mothers born in Germany (50.80) and in England and Wales (55.83).

In the age group from 25 to 35 years it was higher among the colored (84.52) than it was among the whites (45.14). Among the whites it was highest among the children of mothers born in Canada (93.22) and in Scandinavia (62.83), and lowest among the children of mothers born in Italy (28.74) and in Germany (35.24).

In the age group from 35 to 45 years it was but little higher among the colored (33.31) than among the whites (32.50). Among the whites it was highest among the children of mothers born in Scandinavia (52.21) and in England and Wales (44.90), and, excluding Italy, in which there was only 1 death from this disease in this age group, it was lowest among the children of mothers born in Scotland (18.23) and in Canada (23.59).

In the age group 45 years of age and over the death rate from this disease was more than twice as high among the colored (59.86) as among the whites (26.22), and among the whites it was higher among the children of mothers born in Germany (27.62) and in Ireland (26.67) than it was among the children of mothers born in the United States (21.82).

For further details with regard to death rates from typhoid fever in large cities see Part II of this report, page 78.

Out of 100,000 deaths from all causes in the United States during the census year 3,090 are reported as due to typhoid fever, the corresponding figures in 1880 having been 3,019, and in 1870, 4,507; in England and Wales the corresponding proportion for 1890 was 915.3, and in 1880, 1,272.

In each 1,000 deaths from known causes of persons between 15 and 45 years of age the number of deaths in the United States during the census year was, for whites, 80.46; for colored, 52.36; for Chinese, 23.02; and for Indians, 17.85. In the registration area the corresponding figure was 65.00.

CAUSES OF DEATH.

273

The following table shows, for the United States, and for the registration area and some of its subdivisions, the proportion of deaths from typhoid fever during the census year, per 1,000 deaths from known causes, excluding stillbirths, with distinction of color, sex, general nativity, and parental nativity:

AREAS.	Aggre- gate.	WHITE.							COLORED.		
		Total.	Males.	Females.	Native born.			Foreign born.	Total.	Males.	Females.
					Total.	Both parents native.	One or both parents foreign.				
The United States	33.52	33.42	35.37	31.21	33.72	37.83	24.94	32.24	34.24	35.38	33.07
Registration area	23.85	23.89	26.17	21.34	21.47	20.61	17.28	30.44	23.34	23.93	22.71
Cities	24.54	24.64	26.94	22.04	21.70	21.26	16.21	31.66	23.44	23.93	22.91
States	18.67	18.46	20.20	16.59	17.23	18.65	15.21	21.88	24.80	24.03	25.56
Cities	17.70	17.39	18.97	15.68	15.35	17.60	13.34	21.94	25.55	24.10	27.06
Rural	20.84	20.82	22.94	18.58	20.66	19.70	24.24	21.62	21.68	24.00	19.12
Cities in nonregistration states	31.63	32.97	35.75	29.67	28.63	30.78	24.36	44.02	22.81	23.88	21.65
Cities of 100,000 population and upward	24.74	25.01	.....	.....	21.40	19.72	14.01	32.87	21.16	.....	.....
Metropolitan district, 6 years	11.67	11.71	12.76	10.52	9.75	11.47	8.60	15.79	9.98	10.19	9.75

This table indicates that the proportion of deaths from typhoid fever was greater in the United States as a whole (33.52) than it was in the registration area (23.85), and that in the registration states it was greater in the rural districts (20.84) than it was in the cities (17.70).

The following table shows, for the United States and for the registration area and some of its subdivisions, the proportion of deaths from typhoid fever among the whites during the census year, per 1,000 deaths from known causes, excluding stillbirths, with distinction of birthplaces of mothers:

AREAS.	United States.	England and Wales.	Ireland.	Scotland.	France.	Germany.	Canada.	Scandinavia.	Hungary.	Bohemia.	Italy.	Other foreign countries.
The United States	37.90	31.04	20.18	24.58	26.32	28.61	32.01	50.32	31.57	20.68	15.31	24.28
Registration area	19.64	26.28	18.75	17.00	14.25	20.77	27.77	46.82	20.98	21.00	12.94	15.77
Cities	19.04	26.30	18.33	18.53	12.66	20.86	26.19	46.61	19.40	21.32	13.67	15.28
States	18.09	23.15	17.28	15.91	14.40	16.35	27.99	33.52	15.99	2.14	9.87	13.65
Cities	16.19	22.01	16.52	17.44	12.08	15.83	26.27	35.80	13.51	2.22	10.49	12.64
Rural	20.63	26.24	21.30	10.77	22.03	19.84	32.35	48.35	44.44	.....	.....	23.30
Cities in nonregistration states	30.55	40.89	31.21	23.66	13.85	29.92	25.59	57.09	39.47	35.03	44.59	19.58
Cities of 100,000 population and upward	16.68	24.75	17.25	20.05	9.82	20.13	23.09	50.91	17.83	21.82	12.23	13.53

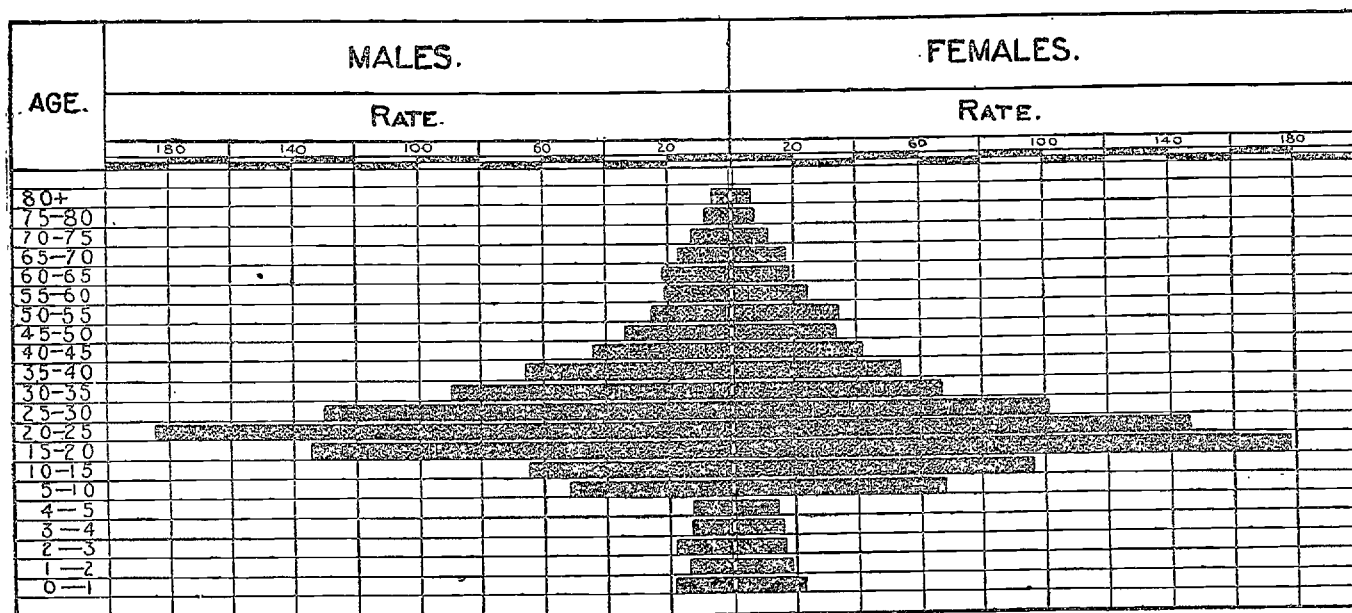
This table indicates that in the United States as a whole, as well as in the registration area, the greatest proportion of deaths from typhoid fever among the whites occurred in children of mothers born in Scandinavia (50.32), and that it was greater in children of mothers born in Germany (28.61) than in children of mothers born in Ireland (20.18), while the true death rate, as shown in a preceding table, was greater in the children of mothers born in Ireland than in those of mothers born in Germany.

VITAL AND SOCIAL STATISTICS.

The following table shows the proportion of deaths from typhoid fever at certain ages and groups of ages per 1,000 deaths at all ages from this disease in 1880 and in 1890, with distinction of sex:

AGES.	1880		1890		AGES.	1880		1890	
	Males.	Females.	Males.	Females.		Males.	Females.	Males.	Females.
Total under 5 years..	117.20	119.72	79.23	87.74	35 to 40 years.....	39.55	48.00	66.36	54.42
Under 1 year.....	29.68	27.63	19.51	22.38	40 to 45 years.....	34.19	37.72	43.70	41.64
1 year.....	27.73	23.18	14.68	19.01	45 to 50 years.....	32.06	34.91	34.59	32.55
2 years.....	23.73	23.91	18.50	17.16	50 to 55 years.....	32.74	31.00	25.27	34.07
3 years.....	21.09	17.91	13.74	14.80	55 to 60 years.....	30.28	23.18	21.72	23.55
4 years.....	14.97	17.09	12.80	14.38	60 to 65 years.....	33.00	27.45	21.99	19.01
5 to 10 years.....	74.59	86.54	51.48	68.64	65 to 70 years.....	26.88	21.00	17.70	18.84
10 to 15 years.....	81.90	104.35	64.95	96.82	70 to 75 years.....	20.07	20.00	13.81	13.12
15 to 20 years.....	131.23	160.89	135.40	178.42	75 to 80 years.....	14.80	14.18	9.52	8.75
20 to 25 years.....	157.59	125.53	185.27	146.95	80 to 85 years.....	0.21	6.54	4.16	4.71
25 to 30 years.....	99.42	78.90	131.44	101.19	85 to 90 years.....	2.21	2.91	2.08	1.93
30 to 35 years.....	65.40	56.54	90.02	67.04	90 to 95 years.....	0.34	0.55	0.60	0.34
					95 years and over.....	0.34	0.09	0.13	0.25

The comparative proportions of deaths of males and females in each age group from typhoid fever during the census year are shown in the following diagram:



It will be seen from the preceding table and diagram that the greatest proportion of deaths from typhoid fever occurred in males between the ages of 20 and 25, and in females between the ages of 15 and 20. Fifty-four and twenty-seven hundredths per cent of all the deaths in males and 49.36 per cent of females in 1890 were of persons from 15 to 35 years of age. In each of the five first years of life the proportion of deaths from this cause was nearly the same. Above the age of 45 it rapidly diminished.

The average age of those dying from typhoid fever in the United States in 1890 was 27.31 years. In the registration states it was 29.06 years. In 1880, in the United States, it was 27 years.



The following table shows for each grand group the proportion of deaths from typhoid fever during the census year, per 1,000 deaths from known causes, with distinction of sex and color, of rural districts and cities, and of children of mothers born in Ireland and in Germany:

GRAND GROUPS.	Total.	RURAL.		CITIES.		White.	Colored.	MOTHERS BORN IN—	
		Males.	Females.	Males.	Females.			Ireland.	Germany.
1. North Atlantic Coast region.....	19.30	22.06	21.26	21.41	14.67	19.27	21.24	18.93	17.79
2. Middle Atlantic Coast region.....	16.81	30.29	20.25	15.30	14.20	15.96	24.70	12.82	14.13
3. South Atlantic Coast region.....	33.90	38.81	38.88	23.71	18.00	46.18	26.08	25.77	42.37
4. Gulf Coast region.....	25.31	39.98	41.07	10.30	6.09	24.88	25.95	21.98	26.04
5. Northeastern hills and plateaus.....	25.37	30.71	25.16	22.36	18.12	25.32	34.09	24.95	20.15
6. Central Appalachian region.....	23.59	33.40	31.88	14.73	10.36	28.82	18.52	21.26	36.59
7. Region of the Great Northern Lakes.....	27.60	30.37	26.38	28.44	25.66	27.77	14.67	21.33	24.14
8. Interior plateau.....	35.74	39.05	34.09	37.31	32.18	36.06	33.48	33.65	42.72
9. Southern Central Appalachian region.....	55.24	62.58	50.41	43.73	43.48	57.19	43.48	40.91	45.69
10. Ohio River belt.....	35.73	41.57	40.83	24.85	26.41	36.07	32.04	20.09	33.86
11. Southern Interior plateau.....	47.55	47.05	49.57	26.36	23.19	54.80	41.69	23.62	23.53
12. South Mississippi River belt.....	28.40	28.48	30.72	23.41	19.08	35.43	23.94	25.00	72.73
13. North Mississippi River belt.....	27.02	29.82	29.54	26.67	20.76	27.56	17.73	26.54	37.00
14. Southwest Central region.....	44.08	44.93	43.63	45.39	31.49	46.02	35.70	32.07	40.65
15. Central region, plains and prairies.....	45.36	49.33	44.39	35.84	31.06	46.43	37.16	27.42	41.86
16. Prairie region.....	30.84	32.57	29.86	22.14	11.40	30.90	28.27	18.14	32.62
17. Missouri River belt.....	34.05	40.99	30.95	32.37	25.71	35.60	22.36	26.62	36.36
18. Region of the Western plains.....	56.47	49.48	37.28	113.03	58.55	58.60	17.89	38.25	50.81
19. Heavily timbered region of the Northwest.....	32.77	34.78	30.48	-----	-----	33.24	13.37	24.10	28.85
20. Cordilleran region.....	45.99	45.94	46.92	34.12	46.33	48.11	20.41	37.13	45.98
21. Pacific Coast region.....	34.20	47.19	48.18	25.21	22.37	35.93	11.10	20.42	41.03

The geographical distribution of deaths from typhoid fever in the several grand groups is shown by map No. 12.

It will be seen from this table and map that in the rural districts the proportion of deaths caused by typhoid fever was greatest in the Southern Central Appalachian region, the Western plains, the Central region of plains and prairies, and the Pacific Coast region, and was least in the North Atlantic Coast region, in the North Mississippi River belt, and in the region of the Great Northern Lakes.

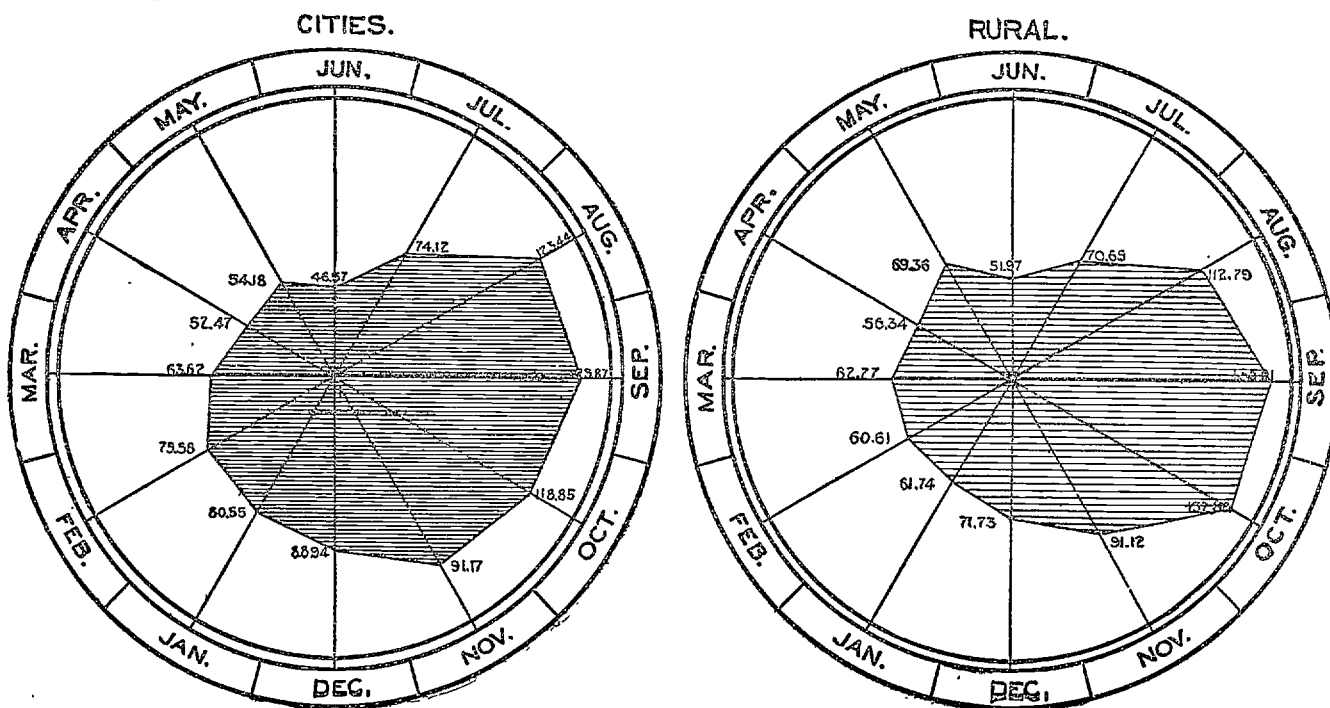
Taking rural districts and cities and both sexes together for the whites, the proportion of deaths from typhoid fever per 1,000 deaths from known causes was greatest in the region of the Western plains (58.60), in the Southern Central Appalachian region (57.19), and the Southern Interior plateau (54.80), and was least in the Middle Atlantic Coast region (15.96), the North Atlantic Coast region (19.27), and the Gulf Coast region (24.88). Among the colored it was greatest in the Southern Central Appalachian region (48.48), the Southern Interior plateau (41.69), the Central region of plains and prairies (37.16), and was least in the region of the Great Lakes (14.67), in the Heavily timbered region of the Northwest (13.37), and in the Pacific Coast region (11.10).

The geographical distribution of deaths from typhoid fever by state groups, per 1,000 deaths from known causes in each group, is shown in map No. 13.

The following table shows, for the United States, the number of deaths from typhoid fever in each month during the census year, and the proportion in each month per 1,000 deaths from this cause, with distinction of cities and of rural districts:

MONTHS.	DEATHS.			PROPORTION IN EACH MONTH PER 1,000 TOTAL DEATHS.		
	United States.	Cities.	Rural.	United States.	Cities.	Rural.
Total	27,058	7,623	19,435	.....	.....	.....
June	1,365	355	1,010	50.45	46.57	51.97
July	1,938	565	1,373	71.62	74.12	70.65
August	3,133	941	2,192	115.79	123.44	112.79
September	3,614	990	2,624	133.56	129.87	135.01
October	3,489	906	2,583	128.95	118.85	132.90
November	2,466	695	1,771	91.14	91.17	91.12
December	2,072	678	1,394	76.58	88.94	71.73
January	1,814	614	1,200	67.04	80.55	61.74
February	1,754	576	1,178	64.82	75.56	60.61
March	1,705	485	1,220	63.01	63.62	62.77
April	1,495	400	1,095	55.25	52.47	56.34
May	1,761	413	1,348	65.08	54.18	69.36
Unknown	452	5	447	16.70	.66	23.00

The relative proportion of deaths from typhoid fever in each month in the cities and in the rural districts, and the variation in the proportion of deaths in the two areas, as indicated in the table above, are shown in the following diagram:

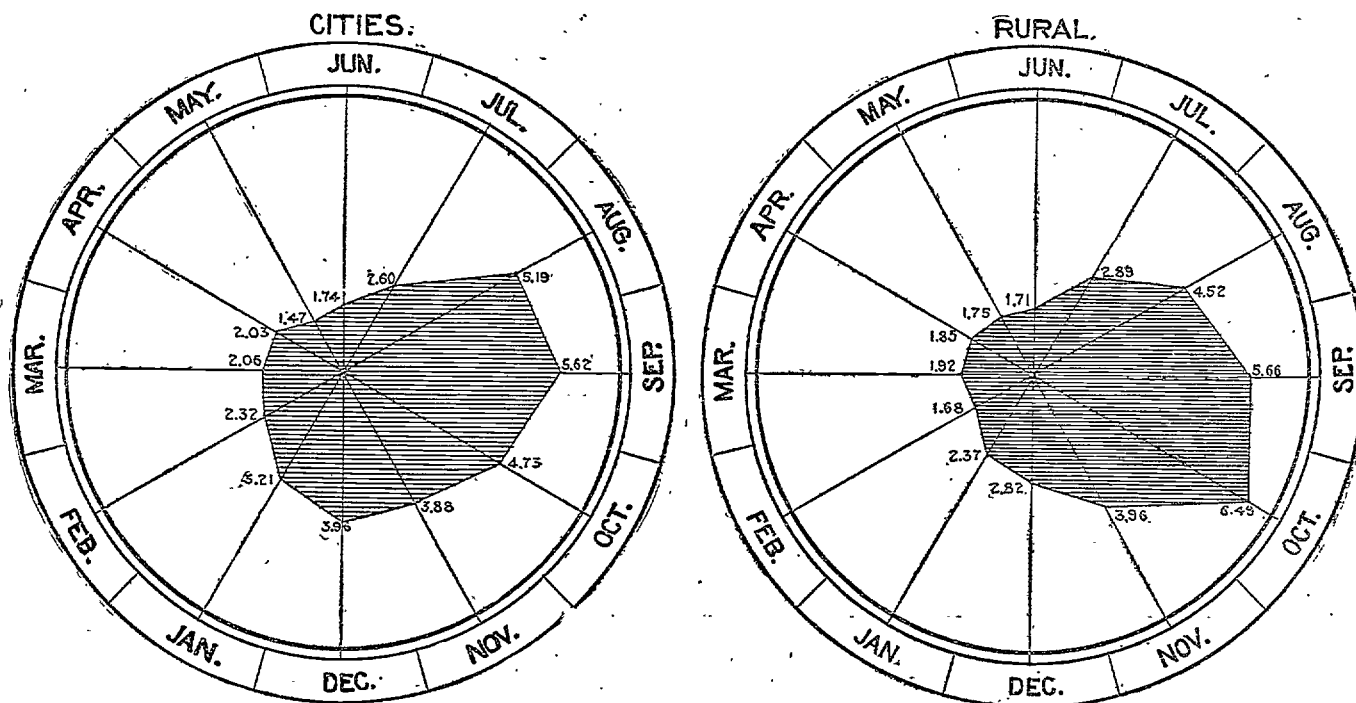


It will be seen from the preceding table and diagram that the greatest proportion of deaths from typhoid fever occurred in the months of August, September, and October.

The following table shows, for the sum of Grand Groups 1, 2, and 5, which were mainly registration areas, the number of deaths from typhoid fever in each month during the census year and the death rates per 100,000 of population, with distinction of cities and of rural districts:

MONTHS.	DEATHS.			RATE.		
	Total.	Cities.	Rural.	Total.	Cities.	Rural.
June	181	109	72	1.73	1.74	1.71
July	285	168	122	2.72	2.60	2.89
August	516	325	191	4.92	5.19	4.52
September	591	352	239	5.64	5.62	5.66
October	570	298	274	5.44	4.73	6.49
November	410	243	167	3.91	3.88	3.96
December	367	248	119	3.50	3.96	2.82
January	301	201	100	2.87	3.21	2.37
February	216	145	71	2.06	2.32	1.68
March	210	129	81	2.00	2.06	1.92
April	205	127	78	1.96	2.03	1.85
May	166	92	74	1.58	1.47	1.75

The death rates in each month, as given in the table above, and the relative magnitude of the rates in the cities and the rural districts, are shown in the following diagram:



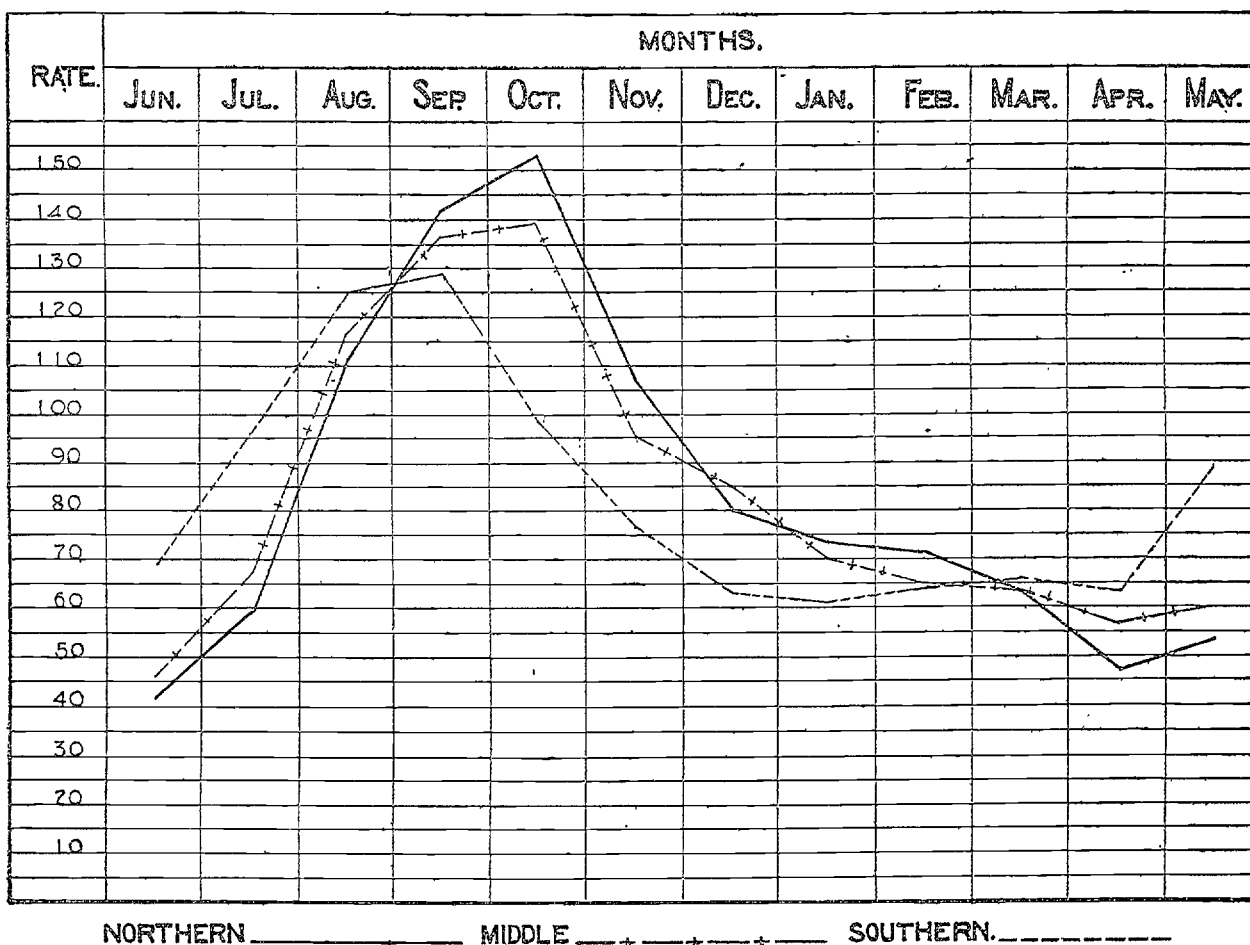
It will be seen from the preceding table and diagram that the highest death rate from typhoid fever occurred in the cities in September and in the rural districts in October; and that it was higher in the rural districts than in the cities in the months of May, July, September, October, and November.

VITAL AND SOCIAL STATISTICS.

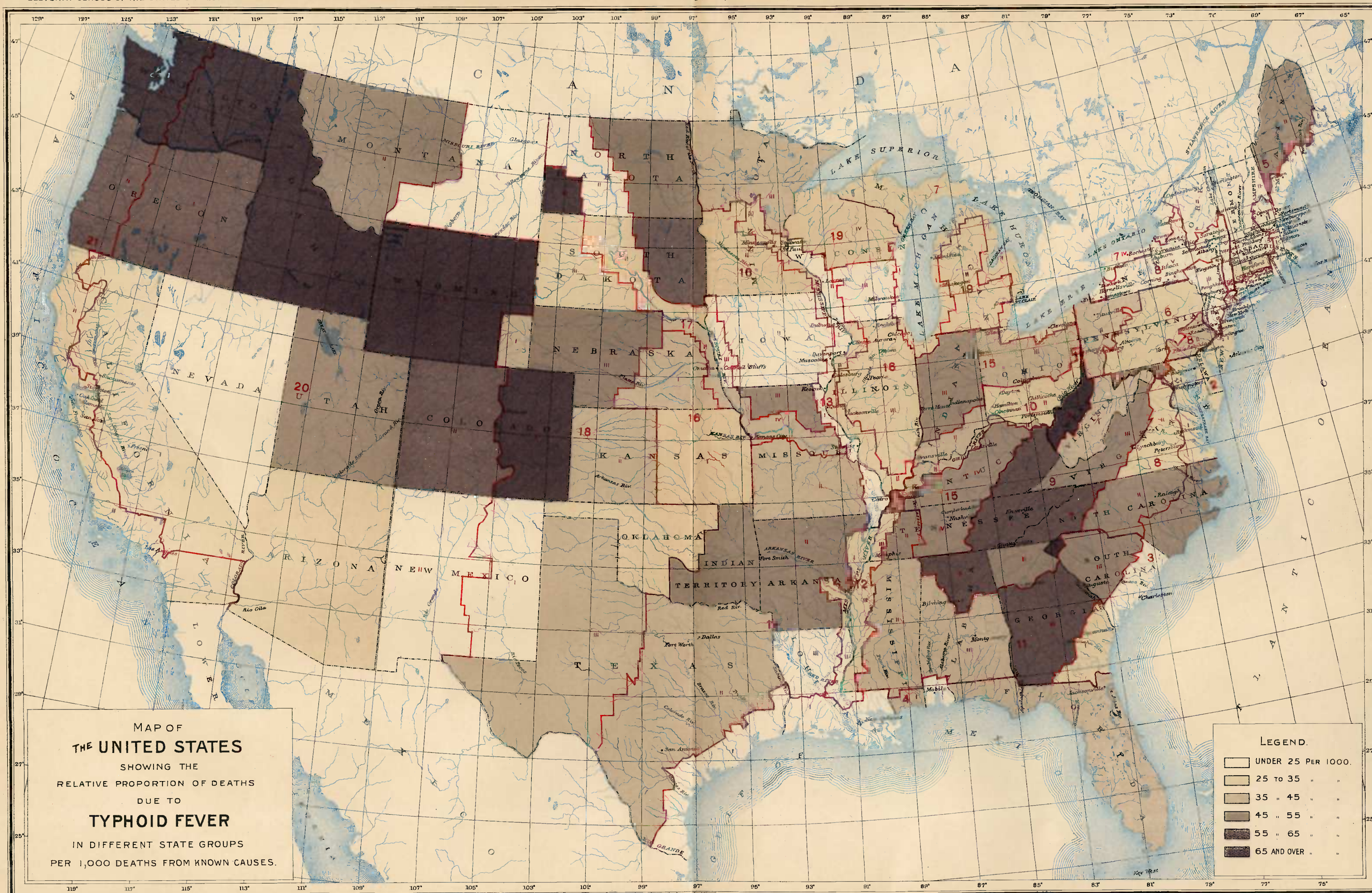
The following table shows, for three divisions of grand groups, namely, Northern, Middle, and Southern, the number of deaths from typhoid fever in each month during the census year, and the proportion in each month per 1,000 deaths from this disease of which the month is known:

MONTHS.	NORTHERN REGION. GRAND GROUPS 1, 5, 7, 13, 17, AND 19.		MIDDLE REGION. GRAND GROUPS 2, 6, 8, 10, 15, 16, 18, 20, AND 21.		SOUTHERN REGION. GRAND GROUPS 3, 4, 9, 11, 12, AND 14.	
	Deaths.	Proportion.	Deaths.	Proportion.	Deaths.	Proportion.
June.....	238	42.00	636	45.93	491	69.24
July.....	332	58.58	927	66.94	679	95.76
August.....	633	111.70	1,611	116.34	889	125.37
September.....	803	141.70	1,901	137.28	910	128.33
October.....	868	153.17	1,925	139.01	696	98.15
November.....	606	106.93	1,314	94.89	546	77.00
December.....	451	79.58	1,173	84.71	448	63.18
January.....	413	72.88	967	69.83	434	61.20
February.....	400	70.58	903	65.21	451	63.00
March.....	359	63.35	877	63.33	469	66.14
April.....	264	46.59	783	56.54	443	63.18
May.....	300	52.94	831	60.01	630	88.84

The relative proportion of deaths in each month in the several divisions, as given in the table above, is shown in the following diagram:



It will be seen from the preceding table and diagram that in the Northern and Middle regions the greatest proportion of deaths from typhoid fever occurred in September and October, in which months from 18 to 20 per cent of all the deaths during the year occurred in the Lake region, the Heavily timbered region of the Northwest, the Prairie region, and the Western plains, while the least proportion of deaths in these regions occurred in the month of April, the average being a little over 5 per cent.



In the Southern regions there was less variation in the proportion of deaths from this disease in the different months of the year, the greatest proportion occurring in the months of August and September, averaging about 13 per cent of the total number of deaths from this disease, and the least proportion in the month of January, averaging about 6 per cent.

The following table shows, for the registration area and some of its subdivisions, the death rate from typhoid fever per 100,000 males engaged in each specified occupation and class of occupations:

OCCUPATIONS.	Regis- tration area.	REGISTRATION STATES.			Regis- tration cities in other states.
		Total.	Cities.	Rural.	
All occupations	44.30	40.33	46.73	31.22	50.29
A.—Professional	39.08	42.78	42.21	44.05	34.29
Clergymen	32.19	25.60	27.24	24.15	43.35
Lawyers	33.03	35.92	28.66	54.28	40.39
Physicians and surgeons	23.79	20.53	24.19	14.12	39.34
Teachers	33.66	44.25	18.56	67.68	29.38
B.—Clerical and official	32.21	33.02	32.48	35.30	31.32
Accountants, bookkeepers, clerks, and copyists	41.73	42.24	39.25	57.62	41.18
Collectors, auctioneers, and agents	17.93	20.10	22.69	10.52	15.98
C.—Mercantile and trading	35.97	36.43	38.08	28.05	35.40
Apothecaries, pharmacists, etc.	76.42	82.50	114.78	.....	70.49
Commercial travelers and salesmen	32.45	30.72	31.86	25.84	34.31
Merchants and dealers	33.98	34.73	36.71	29.16	33.00
Hucksters and peddlers	47.14	53.07	55.04	45.02	39.56
D.—Entertainment	19.49	20.08	14.71	35.79	18.81
Saloon and restaurant keepers, bartenders, etc.	20.64	19.49	11.54	62.71	21.73
E.—Personal service	38.71	42.18	45.44	27.72	34.92
Barbers and hairdressers	53.57	60.94	70.37	22.23	45.81
F.—Laborers and servants	78.45	74.67	77.47	69.15	82.15
Laborers	90.80	85.20	90.67	75.87	96.88
Servants	26.68	28.64	34.79	7.16	24.97
G.—Manufacturing and mechanical industries	43.27	40.07	42.27	34.72	47.89
Bakers and confectioners	54.98	63.93	68.97	28.51	45.43
Blacksmiths	38.65	31.88	35.63	25.30	47.56
Boot and shoe makers	20.67	18.71	19.55	16.84	26.14
Butchers	65.23	49.31	61.43	13.10	82.62
Carpenters and joiners	51.51	50.32	56.54	41.11	52.39
Compositors, printers, and pressmen	28.07	28.28	31.93	.....	27.84
Engineers and firemen (not locomotive)	66.37	62.41	54.62	85.19	70.37
Iron and steel workers	60.67	28.48	23.72	40.75	87.37
Machinists	48.49	48.81	51.26	42.67	48.07
Marble and stone cutters	41.43	39.22	52.29	19.61	45.72
Masons (brick and stone)	44.70	37.90	40.43	32.26	54.48
Mill and factory operatives (textiles)	53.62	55.55	64.80	40.84	45.78
Painters, glaziers, and varnishers	30.20	27.77	27.56	28.35	33.60
Tailors	33.81	22.63	24.39	.....	48.05
H.—Agriculture, transportation, and other outdoor occupations	33.42	28.59	52.87	21.05	50.22
Draymen, hackmen, teamsters, drivers, etc.	47.13	51.54	58.80	27.14	42.24
Farmers, planters, overseers, and farm laborers	24.65	21.07	46.56	19.86	118.11
Gardeners, florists, nurserymen, and vine growers	45.09	32.16	35.02	29.01	69.55
Livery stable keepers and hostlers	40.56	46.33	56.07	26.00	31.85
Lumbermen and raftsmen	37.60	121.91	.....	156.49	56.05
Miners	35.46	52.32	393.70	19.14	23.91
Sailors	131.44	131.78	150.99	102.10	131.03
Steam railroad employes	28.27	20.08	26.66	8.33	36.41

It will be seen from this table that the average death rate from typhoid fever per 100,000 males in all occupations in the registration area was 44.30, being highest in the registration cities in the nonregistration states (50.29). In the registration states the average rate from this cause was 40.33, being 46.73 in the cities and 31.22 in the rural districts.

Taking the registration states, for which the rates are most accurate, and considering only those occupations in which the number of deaths from typhoid fever was great enough to afford reliable results, it appears that the highest death rates of males from this cause occurred among laborers (85.20); mill and factory operatives (55.55); carpenters and joiners (50.82); draymen, hackmen, teamsters, etc. (51.54); and machinists (48.81). The death rate of accountants, bookkeepers, clerks, and copyists (42.24) was slightly above the average rate from this cause, and those of merchants and dealers (34.73) and farmers and farm laborers (21.07) were considerably below the average rate, that of farmers and farm laborers being but little more than one-half the average.

The following table shows, for the registration area and some of its subdivisions, the death rate from typhoid fever per 100,000 females engaged in each specified occupation:

OCCUPATIONS.	Regis- tration area.	REGISTRATION STATES.			Regis- tration cities in other states.
		Total.	Cities.	Rural.	
All occupations.....	31.42	35.69	37.59	31.08	25.26
Teachers.....	28.33	24.20	27.37	20.97	36.17
Laundresses.....	9.18	11.17	12.98	.....	8.04
Nurses.....	64.26	42.23	41.04	45.54	96.19
Servants.....	42.12	48.89	54.71	37.00	32.62
Mill and factory operatives.....	36.48	41.56	44.96	33.89	16.40
Milliners, dressmakers, etc.....	18.63	19.38	17.91	24.22	17.70

It will be seen from this table that the average death rate from typhoid fever of females engaged in all selected occupations in the registration area was 31.42 per 100,000, which was less than the corresponding rate for the males (44.30). The average death rate of females from this cause was highest in the cities of the registration states (37.59), and lowest in the registration cities in the nonregistration states (25.26).

In the registration states the average death rate of females in the selected occupations from typhoid fever was 35.69 per 100,000, being highest among servants (48.89), which was also higher than the rate for male servants in this area (28.64). The death rate from this cause among mill and factory operatives (41.56) was above the average rate for females, and was less than the corresponding rate for males (55.55). The death rate of milliners, dressmakers, seamstresses, etc., from this cause (19.38) was low.

The following table shows, for the United States, the registration area and some of its subdivisions, and for the remainder of the United States, the proportion of deaths due to typhoid fever per 1,000 deaths from all causes, among males engaged in each specified occupation and class of occupations:

OCCUPATIONS.	United States.	Registration area.	REGISTRATION STATES.			Registration cities in other states.	Remainder of the United States.
			Total.	Cities.	Rural.		
All occupations.....	47.75	36.08	29.15	29.81	27.84	50.61	54.87
A.—Professional.....	39.46	28.94	27.25	26.32	29.47	32.16	46.27
Clergymen.....	28.53	18.10	14.04	13.70	14.39	25.48	33.33
Lawyers.....	36.44	25.41	20.29	15.15	37.04	33.98	45.32
Physicians and surgeons.....	25.95	15.15	9.52	11.54	6.25	25.00	31.42
Teachers.....	77.89	41.67	42.74	14.49	83.33	39.22	55.68
B.—Clerical and official.....	52.32	41.86	33.68	31.67	44.62	57.85	75.64
Accountants, bookkeepers, clerks, and copyists.....	62.33	48.34	37.88	34.21	60.61	69.37	91.19
Collectors, auctioneers, and agents.....	27.67	21.41	18.79	19.85	13.16	25.40	37.48
C.—Mercantile and trading.....	46.30	34.14	29.73	30.28	27.46	41.98	63.69
Apothecaries, pharmacists, etc.....	61.66	61.48	59.96	65.04	.....	80.46	61.82
Commercial travelers and salesmen.....	79.97	63.35	52.97	52.37	56.34	78.08	103.94
Merchants and dealers.....	39.62	26.28	23.69	23.66	23.81	30.91	57.58
Hucksters and peddlers.....	41.12	41.04	37.62	35.46	54.05	48.61	41.38
D.—Entertainment.....	23.62	14.90	13.82	9.27	33.56	16.48	34.55
Saloon and restaurant keepers, bartenders, etc.....	26.58	16.04	13.54	7.52	67.80	19.19	42.37
E.—Personal service.....	32.91	31.00	27.41	27.51	26.61	37.48	36.06
Barbers and hairdressers.....	41.62	47.24	48.61	51.79	27.03	45.45	33.03
F.—Laborers and servants.....	51.45	43.00	33.06	30.80	39.46	58.73	61.32
Laborers.....	52.50	43.95	33.73	31.24	40.28	59.91	62.29
Servants.....	35.09	28.55	22.17	23.10	13.16	49.09	44.81
G.—Manufacturing and mechanical industries.....	42.36	38.01	30.92	30.10	33.52	52.62	49.36
Bakers and confectioners.....	55.21	46.95	43.90	45.09	30.30	52.40	35.23
Blacksmiths.....	37.79	30.22	20.46	21.79	18.25	52.15	43.21
Boot and shoe makers.....	16.47	13.62	12.25	12.81	11.01	17.54	22.51
Butchers.....	49.75	49.80	33.04	36.94	13.33	74.43	49.66
Carpenters and joiners.....	51.63	43.72	36.88	40.37	30.69	56.89	53.63
Compositors, printers, and pressmen.....	40.38	31.34	25.52	28.13	.....	41.84	62.73
Engineers and firemen (not locomotive).....	55.44	52.39	46.00	35.97	96.39	60.85	60.33
Iron and steel workers.....	77.49	71.54	29.07	22.47	51.95	118.21	86.65
Machinists.....	56.86	52.63	42.91	40.66	51.43	75.42	63.88
Marble and stone cutters.....	37.90	34.04	28.33	28.99	25.97	51.28	46.30
Masons (brick and stone).....	37.53	32.48	24.33	24.18	24.75	48.84	43.85
Mill and factory operatives (textiles).....	70.09	65.78	68.52	68.48	68.63	54.95	93.88
Painters, glaziers, and varnishers.....	30.16	27.78	21.30	19.68	27.27	42.89	35.60
Tailors.....	26.10	23.83	13.76	15.29	.....	42.46	32.75
H.—Agriculture, transportation, and other outdoor occupations.....	50.19	28.04	23.57	30.40	20.06	44.83	54.64
Draymen, hackmen, teamsters, drivers, etc.....	52.96	46.97	42.52	41.94	47.30	54.90	66.67
Farmers, planters, overseers, and farm laborers.....	50.09	19.60	17.66	13.20	18.35	40.32	54.06
Gardeners, florists, nurserymen, and vine growers.....	37.96	32.19	21.81	17.70	31.58	55.17	45.09
Livery stable keepers and hostlers.....	56.57	40.10	38.60	39.65	34.48	43.86	82.35
Lumbermen and raftsmen.....	62.19	75.95	93.02	.....	173.93	55.56	58.82
Miners.....	60.46	20.16	40.00	86.96	19.23	11.56	63.86
Sailors.....	45.31	39.07	33.19	39.02	24.73	49.74	61.27
Steam railroad employes.....	48.83	34.21	22.34	25.55	14.08	48.29	57.36

The accuracy of the proportion of death rates due to any specified cause in comparison with other causes in a given area is not so dependent upon completeness in the return of deaths as the death rate per 100,000 of population, and the relative frequency of fatal cases of typhoid fever among males in the occupations and classes of occupations stated above for the United States as a whole is probably fairly indicated.

The failure to return the occupation of decedents in so many cases in the nonregistration area causes all the proportions to be higher than they should be, as will be seen by comparison of the proportions of deaths due to typhoid fever per 1,000 deaths from all causes in the different areas, as follows: United States, 47.75; nonregistration area, 54.87; registration area, 36.08; registration states, 29.15; cities in registration states, 29.81; rural part of registration states, 27.84; and registration cities in other states, 50.61. The proportion of deaths in the total registration area (36.08) is raised by the deficiency in the return of occupations in the registration cities in nonregistration states (50.61).

In the registration states the principal occupations in which the proportions of deaths of males due to typhoid fever exceeded the average (29.15) were mill and factory operatives (textile, 68.52), machinists (42.91), draymen, hackmen, teamsters, etc. (42.52), carpenters and joiners (36.88), and accountants, bookkeepers, clerks, and copyists (37.88). The proportion was below the average among farmers and farm laborers (17.66), and merchants and dealers (23.69).

The following table shows for the United States, for the registration area and some of its subdivisions, and for the remainder of the United States, the proportion of deaths due to typhoid fever per 1,000 deaths from all causes among females engaged in each specified occupation:

OCCUPATIONS.	United States.	Registration area.	REGISTRATION STATES.			Registration cities in other states.	Remainder of the United States.
			Total.	Cities.	Rural.		
All occupations.....	51.48	37.35	33.79	37.54	26.36	46.91	58.07
Teachers	72.89	65.02	55.78	56.34	55.05	84.62	75.85
Laundresses	32.18	16.10	16.07	17.94	.....	15.67	44.24
Nurses	44.57	55.73	37.84	39.68	33.90	79.71	35.44
Servants	48.50	29.83	26.89	31.86	18.28	38.72	57.36
Mill and factory operatives.....	87.89	78.11	78.54	79.65	75.38	74.07	134.08
Milliners, dressmakers, etc.....	60.43	52.48	43.91	42.47	47.87	71.21	83.27

It will be seen from this table that the average proportion of deaths due to typhoid fever per 1,000 deaths from all causes among females in the selected occupations in the United States was 51.48. The proportion of deaths due to this cause was greater in the nonregistration area (58.07) than in the registration cities of the nonregistration states (46.91) or in the cities in the registration states (37.54).

In the nonregistration area the greatest proportion of deaths of females due to typhoid fever occurred among mill and factory operatives (134.08), and milliners, dressmakers, seamstresses, etc. (83.27).

DIARRHEAL DISEASES.

Under the term "Diarrheal diseases" are included all cases of death reported as due to diarrhea, dysentery, cholera infantum, cholera morbus, and enteritis.

The total number of deaths reported as due to these diseases in the United States during the census year was 74,711, of which 39,573 were of males and 35,138 of females. In the registration area the number of deaths reported as due to these diseases was, males, 18,731; females, 17,385; total, 36,116; giving a death rate of 183.71 per 100,000 of population.

In 1890 the death rate in England and Wales from these causes was 62 per 100,000 of population.

During the 10 years 1880 to 1889 the death rates from diarrheal diseases per 100,000 population were, in England and Wales, 76.1; in Ireland, 32.9; in Scotland, 49.3; in Sweden, 43.3; in Prussia, 103.8; in Massachusetts, 142.3; in Connecticut, 135; in Rhode Island, 154.6; and in New Jersey, 212.8.

The following table shows, for the registration area and some of its subdivisions, the death rates from diarrheal diseases during the census year, per 100,000 of population, with distinction of color, sex, general nativity, and parental nativity:

AREAS.	Aggregate.	WHITE.							COLORED.		
		Total.	Males.	Females.	Native born.			Foreign born.	Total.	Males.	Females.
					Total.	Both parents native.	One or both parents foreign.				
Registration area.....	183.71	180.13	187.15	173.14	219.39	145.94	313.63	72.10	253.84	269.65	238.52
Cities.....	206.43	202.60	211.05	194.24	258.76	181.80	350.73	73.33	268.34	286.90	250.53
States.....	178.73	177.64	184.56	170.88	213.53	144.41	327.35	73.92	235.28	234.39	216.66
Cities.....	222.82	221.28	231.85	211.20	290.51	194.90	385.62	76.80	279.53	299.84	261.36
Rural.....	111.40	111.60	115.23	107.91	120.23	105.83	169.82	64.87	99.82	96.38	103.52
Cities in nonregistration states.....	191.31	184.19	191.28	176.93	229.30	153.53	270.34	69.39	265.22	283.46	247.38
Cities of 100,000 population and upward.....	215.25	213.73	.....	.....	283.85	227.40	365.74	71.43	245.18	.....	.....
Metropolitan district, 6 years.....	278.33	279.11	292.45	266.07	394.57	326.78	438.67	85.44	234.20	255.34	213.87

It will be seen from the preceding table that the death rate from diarrheal diseases was much higher among the colored (253.84) than among the whites (180.13); that it was higher among males (white, 187.15; colored, 269.65) than among females (white, 173.14; colored, 238.52), and that in the registration states it was about twice as high in the cities (222.82) as it was in the rural districts (111.40). It was highest of all in the metropolitan district for the 6-year period (278.33). Among the whites it was much higher among the native born (219.39) than among the foreign born (72.10), owing mainly to the much greater proportion of young children in the former group. Among the native born whites it was more than twice as high among those having one or both parents foreign born (313.63) as it was among those both of whose parents were native born (145.94).

The following table shows, for each of the registration states, and for their sum, the death rates from diarrheal diseases during the census year, per 100,000 of population, with distinction of sex and of cities and rural districts:

REGISTRATION STATES.	AGGREGATE.			MALES.			FEMALES.		
	Total.	Cities.	Rural.	Total.	Cities.	Rural.	Total.	Cities.	Rural.
Total	178.73	222.82	111.40	185.68	233.59	114.90	171.94	212.57	107.84
Connecticut	153.83	181.74	133.97	173.73	207.51	150.05	134.32	156.91	117.99
Delaware	168.55	169.30	168.13	165.94	162.26	168.01	171.25	176.37	168.25
District of Columbia	256.95	256.95	.....	268.29	268.29	.....	246.67	246.67	.....
Massachusetts	166.64	186.73	100.93	169.62	191.78	98.78	163.82	182.00	103.03
New Hampshire	150.59	211.76	125.13	160.80	264.76	120.50	140.55	164.44	129.96
New Jersey	174.54	216.90	119.35	175.36	225.29	111.23	173.73	208.67	127.19
New York	189.18	244.34	100.03	197.25	256.34	104.93	181.23	232.62	94.99
Rhode Island	206.65	212.43	198.71	216.04	216.95	214.83	197.77	208.27	182.83
Vermont	99.57	169.64	93.05	109.26	162.40	104.63	89.52	176.28	80.89

It will be seen from this table that the death rate from diarrheal diseases during the census year was highest in the District of Columbia (256.95) and in Rhode Island (206.65), and was lowest in Vermont (99.57). In the rural districts it was highest in Rhode Island (198.71) and in Delaware (168.13), and lowest in Vermont (93.05) and in New York (100.03). It was about twice as high in the cities (222.82) as it was in the rural districts (111.40). It was higher among males (185.68) than among females (171.94) for the aggregate, but was higher among females than among males in Delaware, the excess occurring entirely in the city of Wilmington. It was much higher among the colored (225.28) than among the whites (177.64) in the aggregate, but this was largely due to the excessive death rate among the colored from this cause in the District of Columbia (360.65). In the rural districts it was higher among the whites (111.60) than among the colored (99.82).

Of 25,423 deaths from diarrheal diseases of whites in the registration area during the census year 9,285 were children of mothers born in the United States, 3,716 children of mothers born in Ireland, 3,693 children of mothers born in Germany, 1,649 children of mothers born in Canada, 919 children of mothers born in England and Wales, 507 children of mothers born in Scandinavia, 451 children of mothers born in Italy, 214 children of mothers born in Scotland, 151 children of mothers born in Bohemia, 114 children of mothers born in Hungary, and 92 children of mothers born in France.

The following table shows, for the registration area and some of its subdivisions, the death rates from diarrheal diseases among the whites during the census year, per 100,000 of white population, with distinction of birthplaces of mothers:

AREAS.	United States.	England and Wales.	Ireland.	Scotland.	France.	Germany.	Canada.	Scandinavia.	Hungary.	Bohemia.	Italy.	Other foreign countries.
Registration area	133.88	131.59	139.71	104.99	112.22	173.76	245.10	207.97	356.19	370.93	322.02	270.81
Cities	172.61	148.30	156.18	115.79	118.16	183.60	289.80	212.61	379.61	371.86	362.65	288.34
States	138.43	138.84	148.22	112.12	123.28	192.47	259.73	261.86	373.00	514.37	352.65	269.50
Cities	200.47	165.14	170.74	129.33	137.34	213.43	322.58	296.25	407.49	531.69	406.56	294.56
Rural	87.11	84.60	77.71	70.29	89.18	101.93	159.66	180.55	195.31	345.54	79.59	129.74
Cities in nonregistration states	112.00	101.97	84.11	73.83	86.10	140.36	126.18	153.12	293.94	282.24	115.89	274.29
Cities of 100,000 population and upward	221.19	144.53	175.91	130.46	125.45	197.76	242.75	242.17	355.73	389.64	380.65	303.86

It will be seen from the preceding table that the death rate from diarrheal diseases among the whites in the registration area was highest among those whose mothers were born in Bohemia (370.93), in Hungary (356.19), and in Italy (322.02), and was lowest among the children of mothers born in Scotland (104.99), in France (112.22), and in England and Wales (131.59). The death rate from these diseases was comparatively low in the children of mothers born in the United States (133.88) and in Ireland (139.71), and was a little below the average (180.13)

for the children of mothers born in Germany (173.76). The highest death rate of all from these diseases was in the children of mothers born in Bohemia in the cities of the registration states (531.69), and the lowest in the children of mothers born in Scotland in the rural districts of the registration states (70.29).

The following table shows, for the registration area and some of its subdivisions, the death rates from diarrheal diseases during the census year in each of six age groups, per 100,000 population of corresponding ages, with distinction of sex:

AREAS.	Under 1 year.	Under 5 years.	5 to 15 years.	15 to 45 years.	45 to 65 years.	65 years and over.
Registration area.....	5,279.91	1,428.42	20.13	20.88	70.77	294.29
Males.....	5,560.70	1,506.88	19.96	19.71	69.17	269.43
Females.....	4,991.49	1,348.37	20.30	22.03	72.36	316.47
Cities.....	5,798.07	1,585.41	20.71	23.09	81.97	347.15
Males.....	6,101.12	1,669.37	20.06	22.19	81.43	319.17
Females.....	5,487.30	1,499.94	21.37	23.98	82.51	370.01
States.....	5,589.51	1,459.71	19.20	17.26	60.73	274.50
Males.....	5,879.23	1,540.64	19.48	15.64	54.32	242.87
Females.....	5,291.92	1,377.38	18.93	18.82	66.91	303.18
Cities.....	6,866.18	1,816.59	19.84	19.80	74.05	346.35
Males.....	7,210.24	1,912.26	19.35	18.51	66.81	296.59
Females.....	6,514.00	1,719.90	20.34	21.02	82.07	385.43
Rural.....	3,210.26	847.62	18.25	12.81	43.48	221.97
Males.....	3,410.68	908.84	19.67	10.83	39.15	208.44
Females.....	3,003.08	784.04	16.77	14.83	47.74	235.59
Cities in nonregistration states.....	4,863.77	1,385.02	21.47	26.10	89.55	348.07
Males.....	5,132.56	1,460.85	20.67	25.42	95.83	343.91
Females.....	4,587.70	1,308.55	22.27	26.81	83.00	351.62
Cities of 100,000 population and upward.....	6,031.90	1,637.45	18.76	21.18	81.76	351.83
Males.....	6,310.98	1,710.40	18.02	20.51	79.57	311.95
Females.....	5,745.84	1,563.15	19.49	21.84	83.98	384.51
Metropolitan district.....	7,425.08	1,986.13	20.05	21.72	87.88	408.80
Males.....	7,679.24	2,062.05	20.47	22.23	73.44	347.64
Females.....	7,163.77	1,909.58	19.62	21.23	102.27	459.86

It will be seen from this table that the greatest mortality from diarrheal diseases occurred in infants under 1 year of age, or a little over 5 per cent of the living; that in this age group it was higher among males (5,560.70) than among females (4,991.49), and more than twice as high in the cities of the registration states (6,866.18) as in the rural districts of the same states (3,210.26). Substantially the same differences in the death rates existed among children under 5 years of age. In persons from 15 to 45 years of age the death rate from these diseases was a little higher among females (22.03) than among males (19.71), and the same was the case in those 45 years of age and over. The death rate from these diseases in those 65 years of age and over (294.29) was over four times as high as that in those from 45 to 65 years of age.

The combined relations of age and race to the death rates from diarrheal diseases are indicated in the following table showing the number of deaths in each of six age groups, and the death rates per 100,000 population of corresponding ages, with distinction of color, and, for the whites, of birthplaces of mothers, the data being derived from a combination of the returns from Boston, Brooklyn, Cincinnati, New York city, the District of Columbia, and the state of New Jersey, for the census year:

COLOR AND BIRTHPLACES OF MOTHERS.	UNDER 1 YEAR.		UNDER 5 YEARS.		5 TO 15 YEARS.		15 TO 45 YEARS.		45 TO 65 YEARS.		65 YEARS AND OVER.	
	Deaths.	Rate.	Deaths.	Rate.	Deaths.	Rate.	Deaths.	Rate.	Deaths.	Rate.	Deaths.	Rate.
White.....	7,002	6,636.66	8,645	1,782.64	157	18.19	455	19.00	528	80.86	581	373.34
Colored.....	369	10,292.89	439	2,799.57	4	12.34	32	31.01	13	55.96	22	425.78
Birthplaces of mothers (white):												
United States.....	2,809	5,336.04	3,424	1,386.16	65	15.90	80	10.43	89	39.67	175	253.71
England and Wales.....	194	5,332.60	242	1,417.94	9	25.96	31	26.80	27	71.74	38	410.41
Ireland.....	1,004	7,029.34	1,304	1,975.01	33	21.90	186	29.98	255	149.84	208	644.60
Scotland.....	63	5,497.38	83	1,526.86	2	18.76	4	10.02	6	51.57	11	402.34
Germany.....	1,405	8,398.09	1,726	2,151.48	25	15.53	84	15.31	92	61.67	87	273.28
Canada.....	131	7,953.86	163	2,194.10	.....	.....	7	17.60	3	43.76	3	277.52
Scandinavia.....	149	9,526.85	177	2,666.47	.....	.....	.....	.....	.....	.....	.....	.....
Hungary.....	65	7,812.50	79	2,430.02	.....	.....	.....	.....	.....	.....	.....	.....
Bohemia.....	66	14,442.01	72	3,656.68	.....	.....	.....	.....	.....	.....	.....	.....
Italy.....	258	6,980.52	357	2,374.46	5	29.74	9	17.97	3	36.10	.....	.....

It will be seen from the preceding table that the death rate from diarrheal diseases for children under 5 years of age was much higher among the colored (2,799.57) than among the whites (1,782.64), and that among the whites it was highest among the children of mothers born in Bohemia (3,656.68), in Scandinavia (2,666.47), and in Hungary (2,430.02), and was lowest among the children of mothers born in the United States (1,386.16), in England and Wales (1,417.94), and in Scotland (1,526.86). The death rate from these diseases was about the average in children of mothers born in Italy (2,374.46), and in Germany (2,151.48). In persons from 45 to 65 years of age it was highest in the children of mothers born in Ireland (149.84) and in England and Wales (71.74), and lowest in the children of mothers born in Italy (36.10) and in the United States (39.67). In persons 65 years of age and over the death rate from these diseases was higher among the colored (425.78) than among the whites (373.34). Among the whites it was highest among the children of mothers born in Ireland (644.60) and in England and Wales (410.41), and lowest among the children of mothers born in the United States (253.71) and in Germany (273.28).

For further details with regard to death rates from diarrheal diseases in large cities see Part II of this report, page 94.

Out of each 100,000 deaths in the United States from all causes during the census year 9,256 were reported as due to diarrheal diseases, which is somewhat less than the corresponding proportion for 1880 (8,454), and greater than that for 1870 (10,296). In each 1,000 of all deaths from known causes in children under 5 years of age, these diseases caused in the United States as a whole, for the whites, 197.41; for the colored, 148.79; for the Chinese, 246.46; and for the Indians, 111.42. In the registration area the corresponding figure was 184.93.

The following table shows, for the United States and for the registration area and some of its subdivisions, the proportion of deaths due to diarrheal diseases during the census year per 1,000 deaths from known causes, excluding stillbirths, with distinction of color, sex, nativity, and parental nativity:

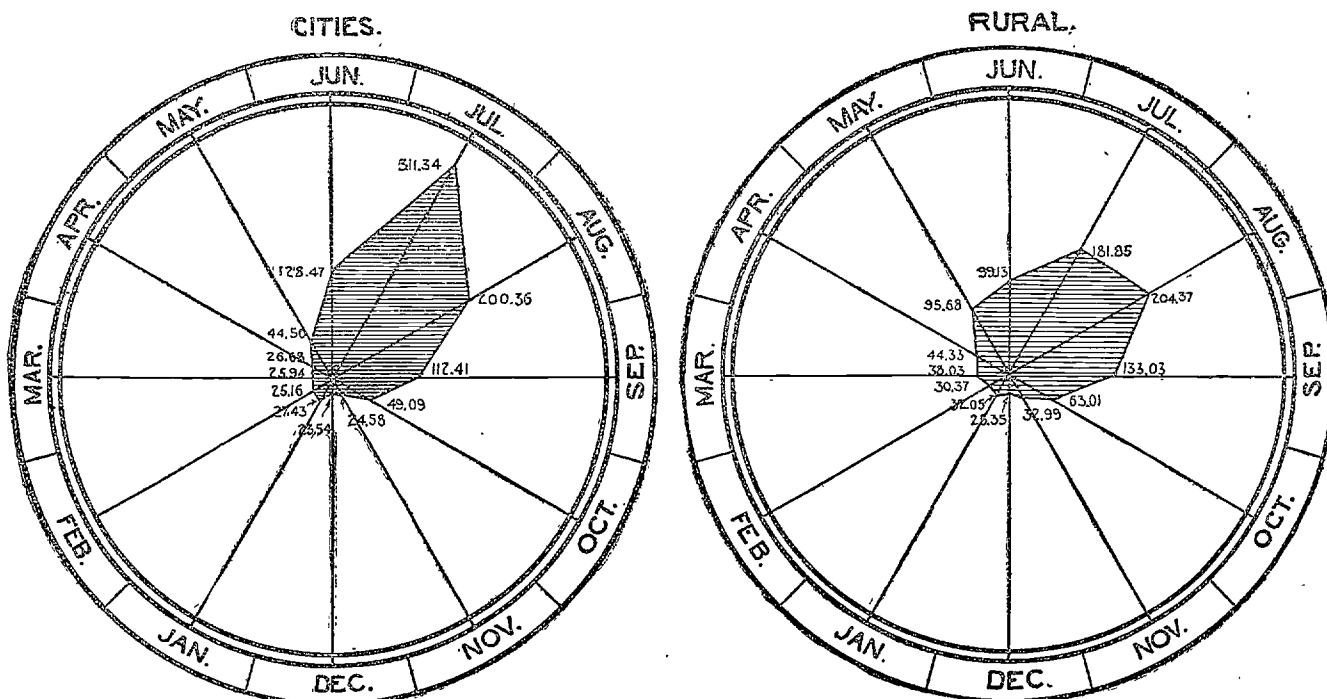
AREAS.	Aggre- gate.	WHITE.							COLORED.		
		Total.	Males.	Females.	Native born.			Foreign born.	Total.	Males.	Females.
					Total.	Both parents native.	One or both parents foreign.				
The United States	92.56	94.47	94.40	94.55	108.69	95.94	133.79	37.73	79.39	81.58	77.10
Registration area	94.70	95.21	93.51	97.10	116.57	85.56	147.45	37.57	88.14	88.92	87.30
Cities	99.40	100.28	97.83	103.06	126.74	96.60	151.23	37.20	89.83	90.82	88.76
States	92.80	93.13	92.13	94.20	113.16	84.14	150.93	37.59	83.08	82.03	84.19
Cities	101.21	101.67	99.73	103.79	130.69	98.02	156.82	36.93	89.27	88.81	89.76
Rural	74.03	74.33	75.23	73.47	81.24	70.17	122.87	40.23	57.34	54.67	60.29
Cities in nonregistration states	97.53	98.68	95.72	102.18	122.39	92.92	135.35	37.53	89.99	91.40	88.46
Cities of 100,000 population and upward	100.02	101.50	.....	.....	131.77	104.72	152.89	35.58	79.90	.....	.....
Metropolitan district, 6 years	111.63	112.11	109.63	114.91	147.03	119.97	165.07	39.48	86.81	87.52	86.00

It will be seen from the preceding table that the proportion of deaths due to diarrheal diseases per 1,000 deaths from known causes during the census year was slightly less in the United States as a whole (92.56) than it was in the registration area (94.70). The great difference in the proportion of deaths due to these diseases among the native born and the foreign born is mainly due to the much greater proportion of infants among the native born.

The following table shows, for the United States, the number of deaths from diarrheal diseases in each month during the census year, and the proportion due to these diseases in each month per 1,000 deaths from these diseases, with distinction of cities and of rural districts:

MONTHS.	DEATHS.			PROPORTION IN EACH MONTH PER 1,000 TOTAL DEATHS.		
	United States.	Cities.	Rural.	United States.	Cities.	Rural.
Total	74,711	30,879	43,832	.....	.....	.....
June.....	8,313	3,967	4,345	111.26	128.47	99.13
July.....	17,585	9,614	7,971	235.37	311.34	181.85
August.....	15,145	6,187	8,958	202.71	200.36	204.37
September.....	9,302	3,471	5,831	124.51	112.41	133.03
October.....	4,278	1,516	2,762	57.26	49.09	63.01
November.....	2,205	759	1,446	29.51	24.58	32.99
December.....	1,838	727	1,111	24.00	23.54	25.35
January.....	2,253	847	1,405	30.14	27.43	32.05
February.....	2,108	777	1,331	28.22	25.16	30.37
March.....	2,468	801	1,667	33.03	25.94	38.03
April.....	2,767	824	1,943	37.04	26.68	44.33
May.....	5,563	1,374	4,194	74.53	44.50	95.68
Unknown.....	883	15	868	11.82	0.49	19.80

The relative proportion of deaths due to diarrheal diseases in each month in the cities and in the rural districts, as indicated in the table above, and the difference in the proportion of deaths in the two areas, are shown in the following diagram:



It will be seen from the preceding table and diagram that the greatest proportion of deaths due to diarrheal diseases in the United States as a whole occurred in the month of July, and the smallest proportion in the month of December. In the rural districts, however, the greatest proportion occurred in the month of August.

CAUSES OF DEATH.

287

The following table shows, for the United States, and for the registration area and some of its subdivisions, the proportion of deaths due to diarrheal diseases among the whites during the census year per 1,000 deaths from known causes, excluding stillbirths, with distinction of birthplaces of mothers:

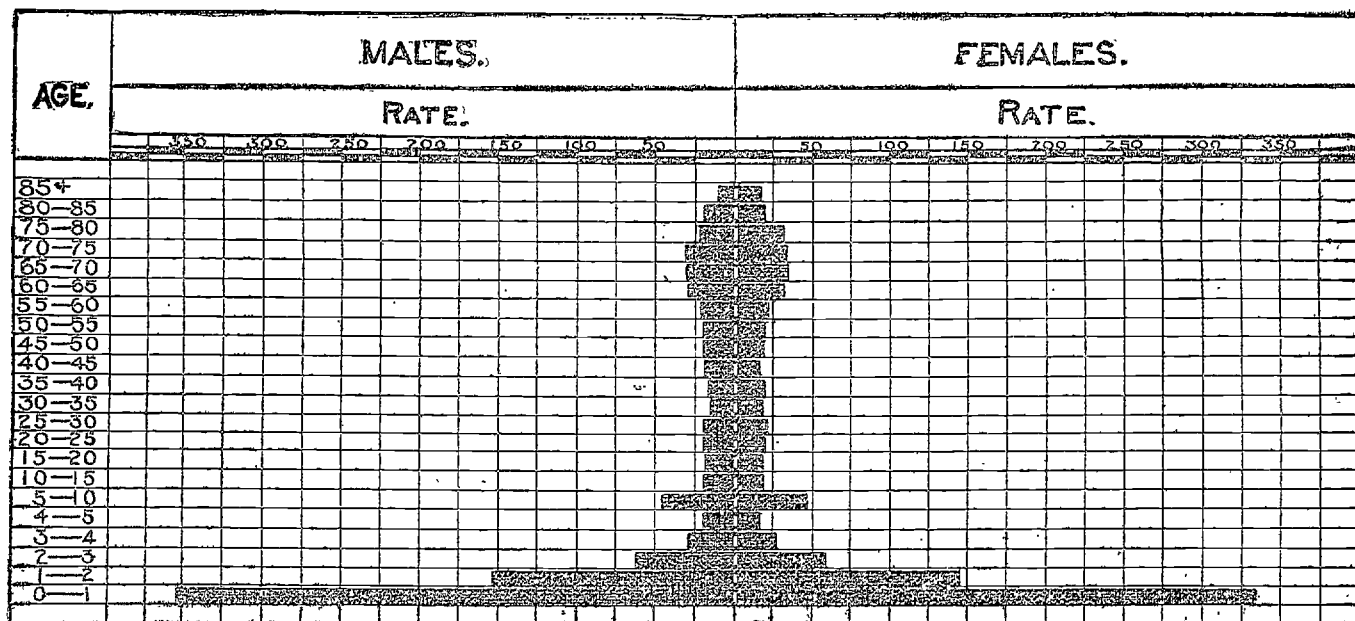
AREAS.	United States.	England and Wales.	Ireland.	Scotland.	France.	Germany.	Canada.	Scandinavia.	Hungary.	Bohemia.	Italy.	Other foreign countries.
The United States.....	101.65	72.03	62.31	58.75	61.80	88.47	136.00	107.12	144.31	104.69	119.45	113.92
Registration area.....	98.13	79.98	66.36	64.97	69.02	102.01	152.12	133.35	159.44	137.90	126.86	138.86
Cities.....	110.63	85.49	68.29	68.08	69.62	103.92	158.85	131.76	158.21	135.31	129.27	140.06
States.....	95.90	82.35	68.29	65.75	73.05	107.45	153.39	153.11	166.96	171.81	132.68	156.27
Cities.....	109.83	90.34	70.85	69.76	75.17	111.23	168.56	155.34	166.02	166.30	135.69	160.04
Rural.....	77.25	60.71	54.70	52.31	66.08	82.18	132.64	145.05	177.78	312.50	84.21	120.39
Cities in nonregistration states.....	113.86	68.97	50.11	60.22	58.17	90.78	91.54	108.89	131.58	113.06	66.88	107.53
Cities of 100,000 population and upward.	117.35	80.58	68.40	68.92	68.71	106.24	115.88	138.74	155.08	135.67	129.80	139.92

It will be seen from this table that among the whites in the United States as a whole the proportion of deaths due to diarrheal diseases to deaths from known causes was greatest among the children of mothers born in Hungary (144.31), in Canada (136.00), and in Italy (119.45).

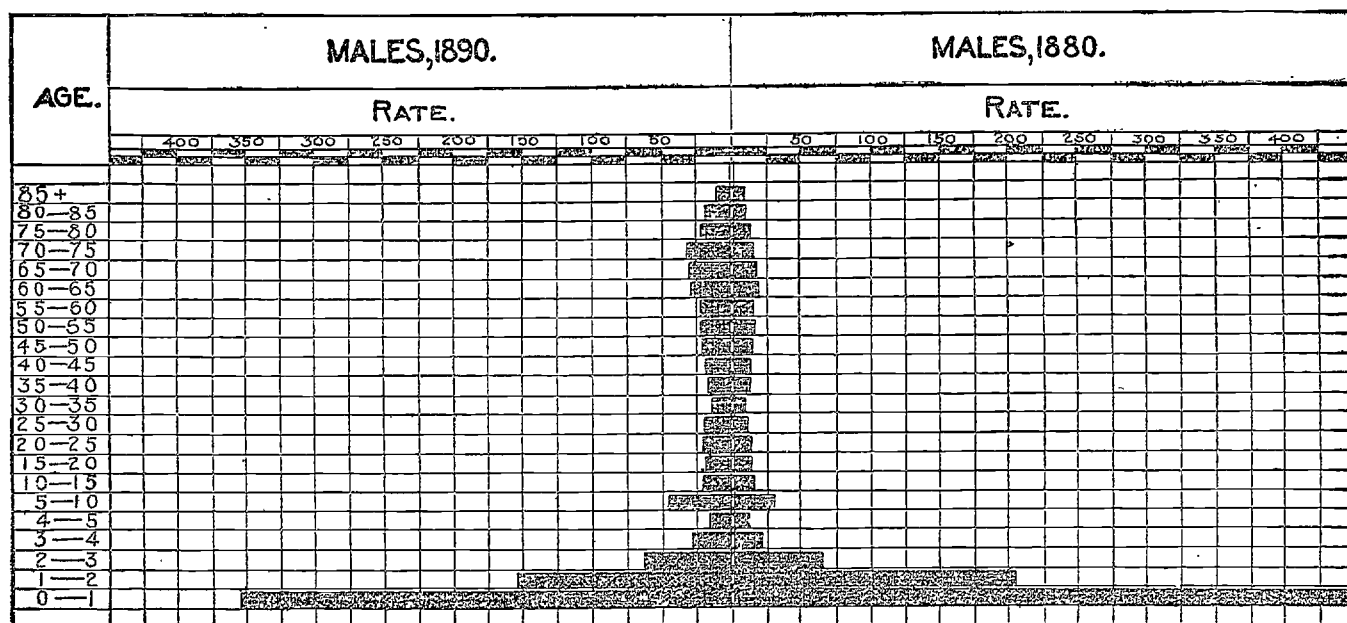
The following table shows the proportion of deaths due to diarrheal diseases, at certain ages and groups of ages, per 1,000 deaths at all ages from these diseases, in 1880 and 1890, with distinction of sex:

AGES.	1880		1890		AGES.	1880		1890	
	Males.	Females.	Males.	Females.		Males.	Females.	Males.	Females.
Total under 5 years.....	754.27	740.25	612.86	578.90	35 to 40 years.....	12.46	13.91	17.30	21.07
Under 1 year.....	447.19	443.00	353.79	332.30	40 to 45 years.....	13.08	14.11	18.81	19.63
1 year.....	204.81	200.67	153.73	145.75	45 to 50 years.....	13.35	12.26	21.16	20.53
2 years.....	66.53	68.34	62.13	58.62	50 to 55 years.....	15.02	14.48	22.86	23.10
3 years.....	23.25	22.54	27.11	26.94	55 to 60 years.....	14.40	12.53	23.51	23.87
4 years.....	12.49	11.69	16.09	15.30	60 to 65 years.....	17.90	18.31	28.01	31.32
5 to 10 years.....	29.34	26.68	46.37	46.21	65 to 70 years.....	17.64	17.84	29.26	31.32
10 to 15 years.....	15.11	13.88	21.76	20.71	70 to 75 years.....	16.96	18.07	30.48	30.96
15 to 20 years.....	13.70	11.96	19.82	18.09	75 to 80 years.....	13.61	16.36	23.43	29.42
20 to 25 years.....	13.73	15.12	20.95	22.92	80 to 85 years.....	9.50	12.23	16.05	21.34
25 to 30 years.....	11.52	13.94	20.18	23.06	85 to 90 years.....	5.03	5.78	8.51	10.92
30 to 35 years.....	10.82	13.34	15.73	20.40	90 to 95 years.....	1.59	1.92	2.11	4.02
					95 years and over.....	0.88	1.04	0.77	2.21

The comparative proportions of deaths of males and females in each age group due to diarrheal diseases during the census year are shown in the following diagram:



The comparative proportions of deaths of males in each age group due to diarrheal diseases in 1880 and 1890 are shown in the following diagram:



It will be seen from the preceding table and diagrams that in each census and in both sexes more than half of the deaths from diarrheal diseases occurred in children under 5 years of age, but that the proportion in this age group was much greater in 1880 (males, 754.27; females, 746.25) than it was in 1890 (males, 612.86; females, 578.90).

The average age at death of those dying from diarrheal diseases in the United States in 1890 was 19.36 years. Excluding cholera infantum it was 45.48 years. In the registration states it was, for diarrheal diseases, total, 11.47 years; and excluding cholera infantum, 20.76 years.



CAUSES OF DEATH.

289

The following table shows, for each grand group, the proportion of deaths due to diarrheal diseases during the census year per 1,000 deaths from known causes, with distinction of sex and color, of rural and cities, and of children of mothers born in Ireland and in Germany:

GRAND GROUPS.	Total.	RURAL.		CITIES.		White.	Colored.	MOTHERS BORN IN—	
		Males.	Females.	Males.	Females.			Ireland.	Germany.
1. North Atlantic Coast region	81.79	67.55	63.28	89.22	91.18	82.10	63.71	66.67	111.19
2. Middle Atlantic Coast region	100.79	99.76	104.67	95.88	105.79	101.47	94.54	68.73	102.49
3. South Atlantic Coast region	121.50	124.11	118.74	122.31	120.93	159.00	97.60	61.86	144.07
4. Gulf Coast region.....	94.71	93.75	93.31	101.03	90.05	109.24	73.08	21.98	78.13
5. Northeastern hills and plateaus.....	78.81	75.02	69.49	99.13	84.23	79.11	28.41	59.31	126.37
6. Central Appalachian region.....	86.08	77.97	82.02	110.47	110.02	86.59	63.49	63.79	79.82
7. Region of the Great Northern Lakes	99.62	80.48	73.95	106.98	113.89	100.27	48.53	50.96	89.71
8. Interior plateau.....	86.55	96.16	92.24	78.28	80.52	86.23	88.89	59.65	76.27
9. Southern Central Appalachian region.....	111.16	113.85	101.06	148.09	150.34	119.43	84.79	72.73	116.75
10. Ohio River belt	69.39	76.33	68.72	61.83	64.85	72.83	32.04	41.48	58.20
11. Southern Interior plateau.....	105.75	110.13	101.49	108.53	99.59	137.50	80.08	78.74	141.18
12. South Mississippi River belt.....	77.87	77.10	68.70	122.63	82.67	93.24	68.12	125.00	72.73
13. North Mississippi River belt.....	78.83	76.19	81.02	76.86	82.42	80.71	46.91	40.17	79.71
14. Southwest Central region.....	99.54	101.07	97.71	92.94	110.75	106.64	68.80	75.80	88.53
15. Central region, plains and prairies.....	75.46	78.15	71.40	76.50	83.96	79.12	47.26	45.70	54.57
16. Prairie region.....	79.16	81.16	77.32	76.17	70.47	79.85	45.84	43.25	75.31
17. Missouri River belt.....	78.32	83.96	67.94	79.59	85.16	81.61	53.52	57.03	69.70
18. Region of the Western plains.....	85.27	83.25	88.28	65.83	111.42	87.24	49.70	71.04	88.05
19. Heavily timbered region of the Northwest.....	87.08	87.02	87.14	.....	.....	87.24	80.21	38.82	95.02
20. Cordilleran region.....	57.48	53.07	67.58	23.62	46.33	58.25	48.24	34.57	52.55
21. Pacific Coast region.....	47.42	50.40	57.89	37.40	51.75	48.92	27.33	21.52	31.38

The geographical distribution of deaths in the several grand groups from diarrheal diseases is shown in map No. 14.

It will be seen from the preceding table and the accompanying map that the proportion of deaths due to diarrheal diseases in the rural districts was greatest in the South Atlantic Coast region and the Southern Central Appalachian region, and was least on the Pacific Coast and in the Cordilleran region.

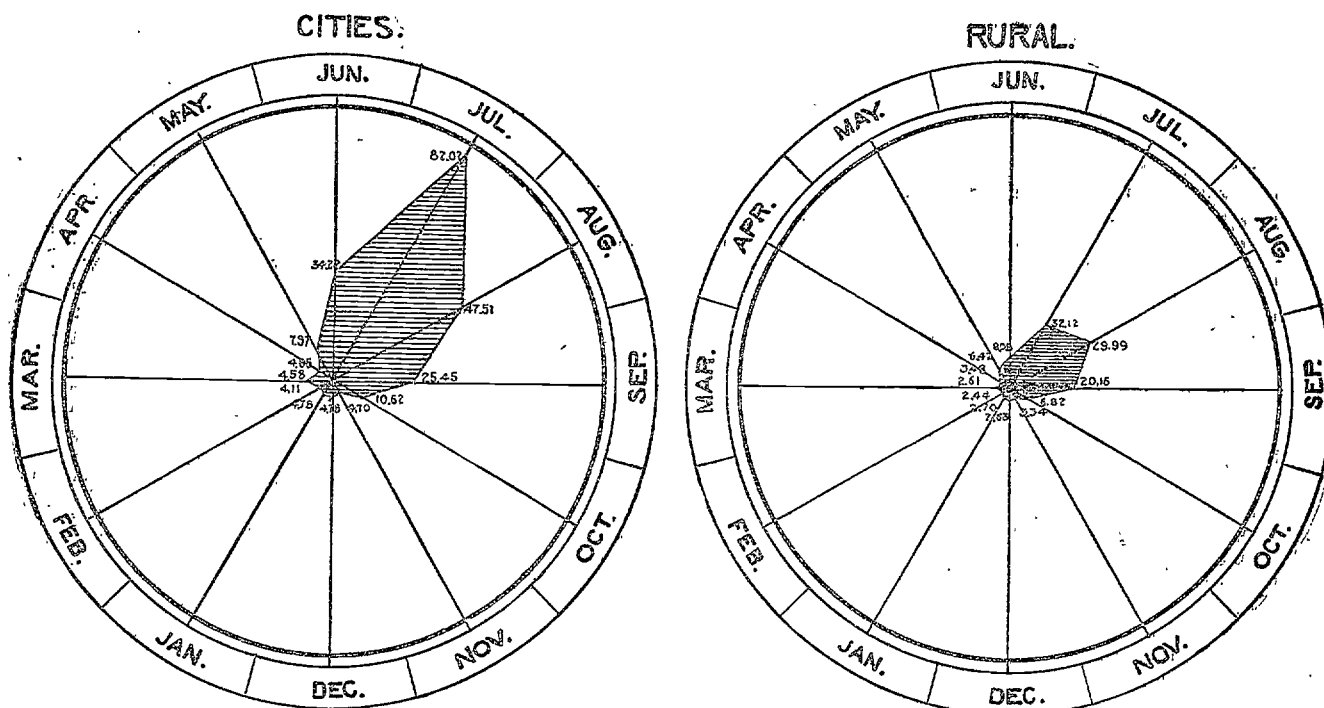
The geographical distribution of deaths from diarrheal diseases, by state groups, per 1,000 deaths from known causes in each group, is shown in map No. 15.

The following table shows, for the sum of Grand Groups 1, 2, and 5, which were mainly registration areas, the number of deaths from diarrheal diseases in each month during the census year, and the death rates per 100,000 of population, with distinction of cities and of rural districts:

MONTHS.	DEATHS.			RATE.		
	Total.	Cities.	Rural.	Total.	Cities.	Rural.
June.....	2,521	2,142	379	24.05	34.22	8.98
July.....	6,490	5,134	1,356	61.92	82.02	32.12
August.....	4,240	2,974	1,266	40.45	47.51	29.99
September.....	2,444	1,593	851	23.32	25.45	20.16
October.....	953	665	288	9.09	10.62	6.82
November.....	435	294	141	4.15	4.70	3.34
December.....	410	299	111	3.91	4.78	2.63
January.....	413	299	114	3.94	4.78	2.70
February.....	360	257	103	3.43	4.11	2.44
March.....	397	287	110	3.79	4.58	2.61
April.....	438	291	147	4.18	4.65	3.48
May.....	770	499	271	7.35	7.97	6.42

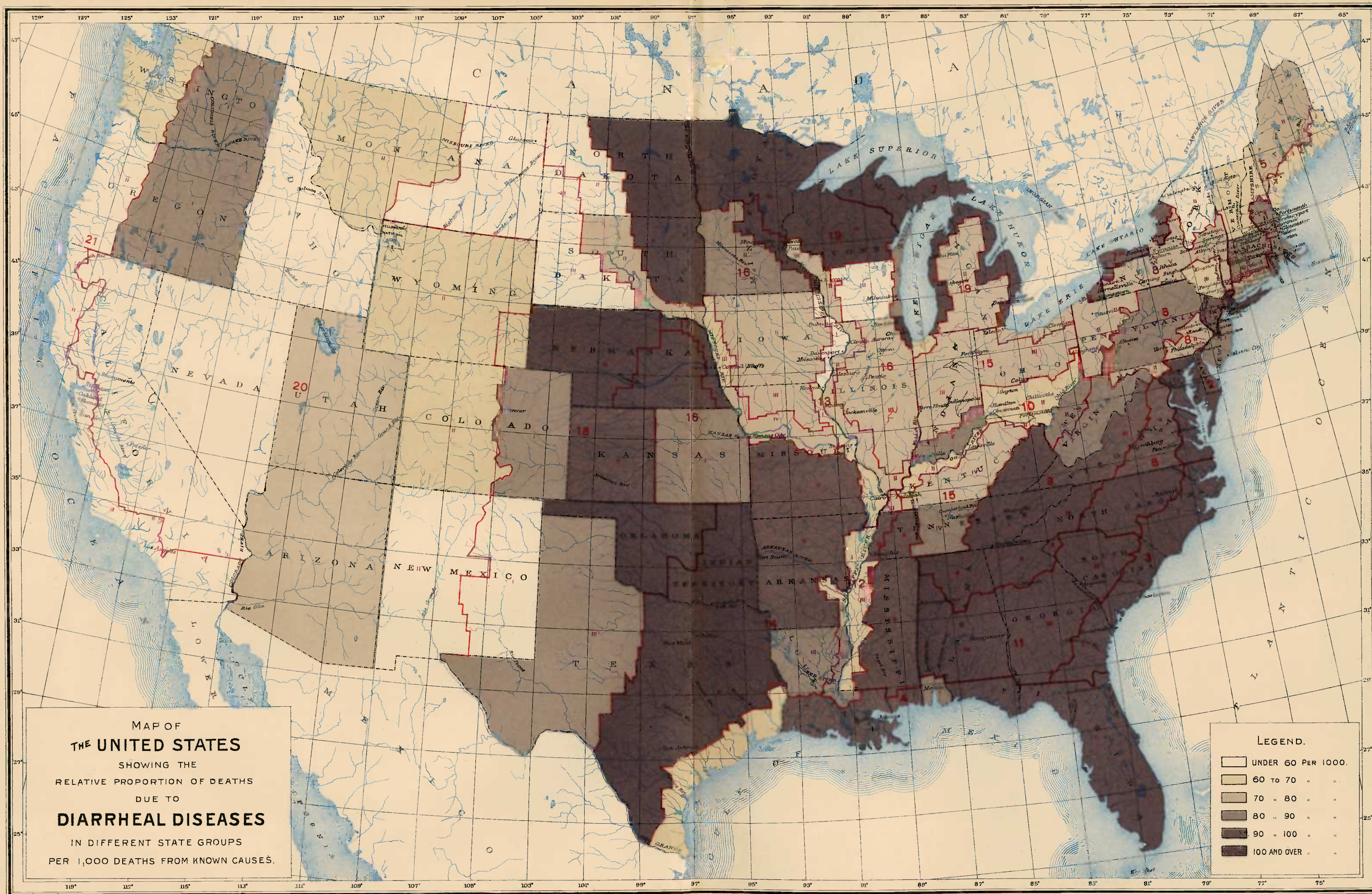
VITAL AND SOCIAL STATISTICS.

The death rates in each month, as given in the preceding table, and the relative magnitude of the rates in the cities and the rural districts, are shown graphically in the following diagram:

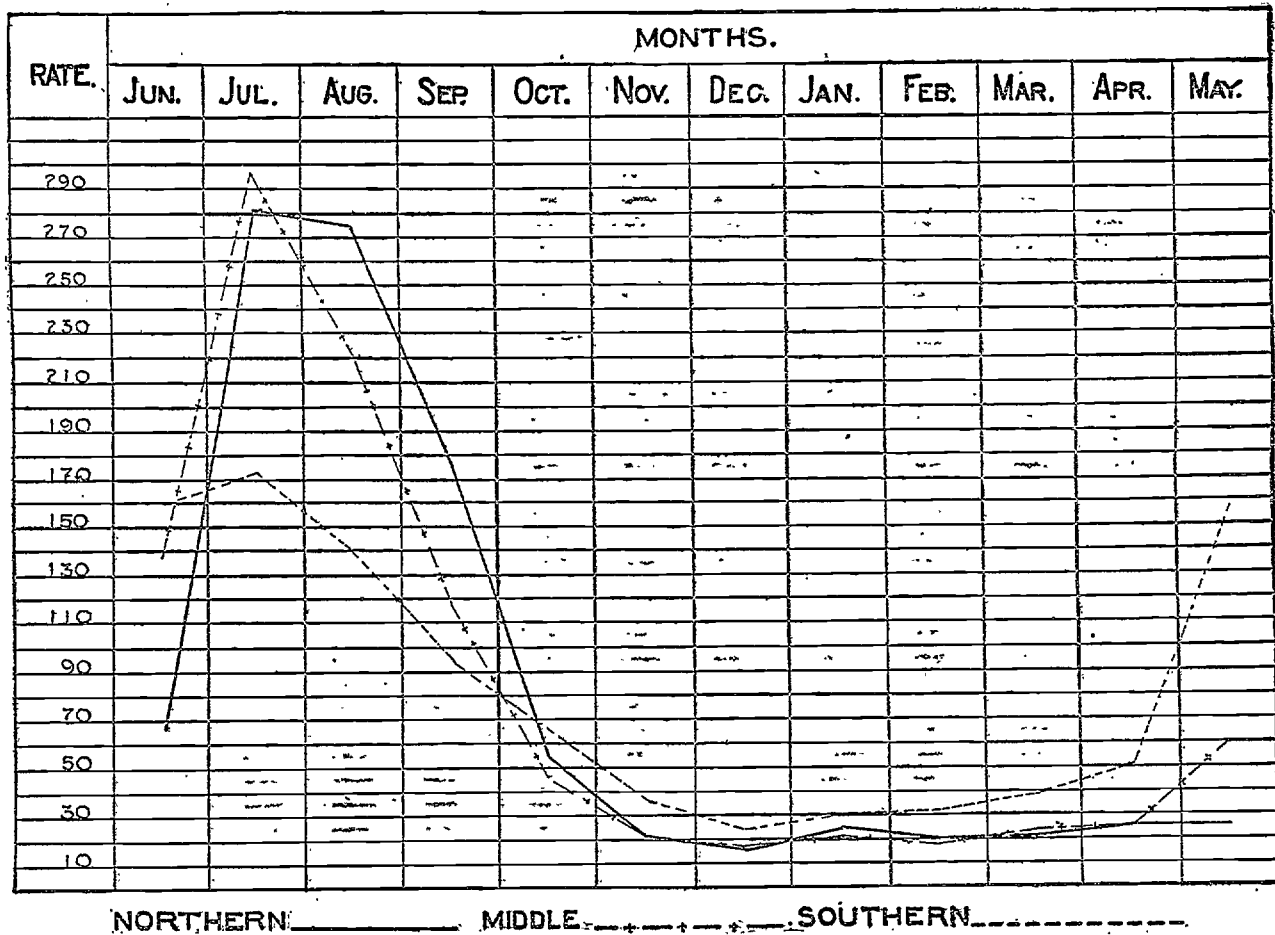


The following table shows, for three divisions of grand groups, namely, Northern, Middle, and Southern, the number of deaths from diarrheal diseases under 5 years of age in each month during the census year, and the proportion in each month per 1,000 deaths under 5 years from these diseases of which the month is known.

MONTHS.	NORTHERN REGION. GRAND GROUPS 1, 5, 7, 13, 17, AND 19.		MIDDLE REGION. GRAND GROUPS 2, 6, 8, 10, 15, 16, 18, 20, AND 21.		SOUTHERN REGION. GRAND GROUPS 3, 4, 9, 11, 12, AND 14.	
	Deaths.	Proportion.	Deaths.	Proportion.	Deaths.	Proportion.
June.....	1,009	66.00	3,392	137.24	1,779	159.22
July.....	4,295	280.96	8,423	297.00	1,926	172.38
August.....	4,199	274.68	6,146	216.71	1,552	138.91
September.....	2,673	174.85	3,309	116.68	1,054	94.38
October.....	823	53.84	1,298	45.77	742	66.41
November.....	318	20.80	587	20.70	399	35.71
December.....	237	15.50	491	17.31	284	25.42
January.....	369	24.14	595	20.98	339	30.34
February.....	313	20.47	537	18.94	349	31.24
March.....	326	21.33	660	23.27	420	37.59
April.....	360	23.55	722	25.46	575	51.46
May.....	865	23.88	1,700	59.94	1,754	156.99



The relative proportion of deaths in each month in the several divisions, as given in the preceding table, is shown graphically in the following diagram:



It will be seen from the preceding table and diagram that in the Northern and Middle regions the greatest proportion of deaths due to diarrheal diseases in children under 5 years of age occurred in the months of July and August, and the least in December; that the difference in the proportion of deaths occurring in the summer and winter was much greater in the Northern and Middle regions than in the Southern; and that the proportion of deaths due to these causes in May and June was much greater in the Southern belt than in the more Northern groups. The greatest variation is seen in the North Atlantic grand groups of the Northern division, in which 34.2 per cent of all the deaths from these causes occurred in the month of July and 1.1 per cent in February, while in Grand Group 4 of the Southern division, comprising the Gulf coast, the range was from 14.9 in June to 5.1 per cent in March.

MALARIAL FEVER.

Under the term "malarial fever" are included those deaths reported as due to intermittent, remittent, congestive, and bilious fevers. A certain number of these were no doubt due to enteric or typhoid fever, but it is impossible to determine the proportion. Cases of death reported as due to typhomalarial fever are included under enteric fever.

The total number of deaths reported as due to malarial fever in the United States during the census year was 18,594, of which 9,631 were of males and 8,963 were of females. In the registration area the number of deaths reported as due to this disease was, males, 1,913; females, 1,860; total, 3,773; giving a death rate of 19.19 per 100,000 of population.

The following table shows, for the registration area and some of its subdivisions, the death rates from malarial fever during the census year per 100,000 of population, with distinction of color, sex, general nativity, and parental nativity:

AREAS.	Aggre- gate.	WHITE.							COLORED.		
		Total.	Males.	Females.	Native born.				Total.	Males.	Females.
					Total.	Both parents native.	One or both parents foreign.	Foreign born.			
Registration area.....	19.19	16.49	16.82	16.16	15.96	14.30	13.74	17.97	72.05	73.00	71.12
Cities.....	21.41	18.00	18.46	17.54	17.64	16.52	14.34	13.82	76.54	77.93	75.20
States.....	14.75	14.16	14.05	14.27	13.60	13.23	14.12	15.78	39.69	38.56	40.76
Cities.....	16.46	15.65	15.53	15.77	15.15	15.20	15.13	16.69	46.33	45.70	46.88
Rural.....	12.12	11.91	11.90	11.92	11.72	11.81	11.40	12.92	24.35	23.51	25.25
Cities in nonregistration states.....	25.98	20.31	21.25	19.34	19.95	19.36	12.53	21.23	84.94	86.49	83.43
Cities of 100,000 population and upward.....	18.80	16.84	.....	.....	16.50	15.16	13.89	17.53	57.45	.....	.....
Metropolitan district, 6 years.....	27.49	27.39	26.87	27.90	28.27	32.02	25.83	25.91	32.96	30.38	35.44

It will be seen from this table that the death rate from this disease was more than four times as high among the colored (72.05) as it was among the whites (16.49); that it was nearly the same among males (whites, 16.82; colored, 73.00) as it was among females (white, 16.16; colored, 71.12); and that among the whites it was higher among the foreign born (17.97) than it was among the natives (15.96). In the registration states it was higher in the cities (16.46) than it was in the rural districts (12.12), and was highest of all in the metropolitan district for the 6-year period (27.49).

The following table shows, for each of the registration states and for their sum, the death rates from malarial fever during the census year per 100,000 of population, with distinction of sex, and of cities and rural districts:

REGISTRATION STATES.	AGGREGATE.			MALES.			FEMALES.		
	Total.	Cities.	Rural.	Total.	Cities.	Rural.	Total.	Cities.	Rural.
Total.....	14.75	16.46	12.12	14.61	16.30	12.11	14.88	16.62	12.14
Connecticut.....	25.59	32.22	20.88	23.81	33.49	17.03	27.34	31.00	24.70
Delaware.....	16.62	17.91	15.88	17.53	16.23	18.26	15.68	19.60	13.38
District of Columbia.....	42.54	42.54	.....	38.33	38.33	.....	46.35	46.35	.....
Massachusetts.....	5.14	4.67	6.68	5.88	5.31	7.72	4.43	4.06	5.66
New Hampshire.....	5.31	8.14	4.13	8.04	11.51	6.69	2.63	5.14	1.52
New Jersey.....	18.96	21.74	15.93	19.98	21.47	18.06	17.95	22.00	12.56
New York.....	15.89	17.87	12.69	15.59	17.63	12.31	16.19	18.04	13.09
Rhode Island.....	17.08	21.99	10.31	11.90	15.65	6.93	21.97	27.83	13.64
Vermont.....	4.21	.....	4.60	3.54	.....	3.85	4.91	.....	5.39

It will be seen from this table that in the rural districts the death rate from malarial fever was lowest in New Hampshire (4.13) and in Vermont (4.60), and was highest in Connecticut (20.88). In the cities it was highest in the District of Columbia (42.54) and in Connecticut (32.22), and lowest in Massachusetts (4.67) and in New Hampshire (8.14). In the states of Massachusetts, New Hampshire, and Vermont it is probable that most of the cases of death reported as due to malarial fever were really due to typhoid fever, or else that the disease had been contracted elsewhere.

The following table shows, for the registration area and some of its subdivisions, the death rates from malarial fever among the whites during the census year, per 100,000 of white population, with distinction of birthplaces of mothers:

AREAS.	United States.	England and Wales.	Ireland.	Scotland.	France.	Germany.	Canada.	Scandinavia.	Hungary.	Bohemia.	Italy.	Other foreign countries.
Registration area.....	11.10	12.46	17.44	12.76	7.32	11.43	8.03	14.36	9.37	19.65	15.71	10.87
Cities.....	12.49	13.59	18.42	13.51	7.67	11.77	9.06	12.55	10.75	17.83	16.67	10.40
States.....	11.60	11.23	17.95	13.86	10.42	12.26	7.01	20.33	11.90	38.58	14.76	9.86
Cities.....	14.24	12.17	19.28	15.32	12.26	13.02	7.61	18.52	14.21	35.45	15.71	9.01
Rural.....	9.42	9.28	13.79	10.34	5.95	8.98	6.06	24.62	-----	69.11	9.95	14.65
Cities in nonregistration states.....	8.71	17.48	14.16	7.91	-----	9.96	16.28	8.28	-----	7.95	22.08	13.55
Cities of 100,000 population and upward..	13.99	13.76	20.28	16.60	6.72	10.33	12.96	8.89	8.18	19.07	13.95	10.37

Of 2,116 deaths from malarial fever in whites in the registration area during the census year, 770 were children of mothers born in the United States, 464 children of mothers born in Ireland, 243 children of mothers born in Germany, 87 children of mothers born in England and Wales, 54 children of mothers born in Canada, 35 children of mothers born in Scandinavia, 26 children of mothers born in Scotland, 22 children of mothers born in Italy, 8 children of mothers born in Bohemia, 6 children of mothers born in France, and 3 children of mothers born in Hungary. Omitting the death rates from this cause for the children of mothers born in Hungary, Bohemia, and France, in whom the number of deaths was too small to afford reliable ratios, it will be seen from the above table that the highest death rate from malarial fever occurred in the children of mothers born in Ireland (17.44), and in Italy (15.71), and the lowest in the children of mothers born in the United States (11.10), and in Canada (8.03).

The following table shows, for the registration area and some of its subdivisions, the death rates from malarial fever during the census year in each of six age groups per 100,000 population of corresponding ages, with distinction of sex:

AREAS.	Under 5 years.	Under 15 years.	15 to 25 years.	25 to 35 years.	35 to 45 years.	45 years and over.
Registration area.....	35.33	20.30	15.25	13.91	15.71	28.81
Males.....	35.87	20.24	15.99	14.65	16.55	28.92
Females.....	34.79	20.36	14.58	13.15	14.83	28.71
Cities.....	39.50	23.14	16.89	14.83	18.12	33.51
Males.....	40.72	23.50	17.95	15.66	18.83	33.39
Females.....	38.25	22.77	15.95	13.98	17.37	33.63
States.....	24.36	13.88	10.93	11.70	11.15	24.19
Males.....	24.67	13.72	10.33	12.34	10.53	24.31
Females.....	24.05	14.05	11.50	11.06	11.79	24.07
Cities.....	26.94	15.90	11.83	12.47	13.26	29.09
Males.....	28.57	16.52	10.90	13.30	11.56	28.81
Females.....	25.30	15.28	12.65	11.67	14.96	29.34
Rural.....	19.94	10.73	9.39	10.22	7.75	18.86
Males.....	18.04	9.42	9.42	10.56	8.87	19.62
Females.....	21.89	12.09	9.37	9.88	6.62	18.11
Cities in nonregistration states.....	50.35	29.42	21.51	16.95	22.76	38.19
Males.....	51.15	29.55	24.27	17.65	25.35	37.98
Females.....	49.53	29.29	19.00	16.18	19.83	38.39
Cities of 100,000 population and upward.....	33.60	20.14	14.39	13.45	16.54	32.38
Males.....	37.59	21.57	15.07	12.94	15.32	31.69
Females.....	29.53	18.71	13.79	13.99	17.87	33.05
Metropolitan district.....	37.40	21.27	12.54	16.15	14.98	36.71
Males.....	38.89	22.61	14.27	16.46	12.31	34.40
Females.....	35.89	19.92	11.04	15.84	17.79	38.94

It will be seen from this table that the highest death rate from malarial fever occurred in children under 5 years of age; that in this age group it was a trifle higher among males (35.87) than among females (34.79); and in the registration states it was higher in the cities (26.94) than it was in the rural districts (19.94), in which last it was higher for females (21.89) than for males (18.04). It was highest of all in the cities of the nonregistration states (50.35).

In the age group 45 years of age and over the death rate from this disease was about the same in males (28.92) as it was in females (28.71). In the registration states it was higher in the cities (29.09) than it was in the rural districts (18.86).

The combined relations of age and race to the death rates from malarial fever are indicated in the following table showing the number of deaths in each of six age groups, and the death rates per 100,000 population of corresponding ages, with distinction of color, and, for the whites, of birthplaces of mothers, the data being derived from a combination of the returns from Boston, Brooklyn, Cincinnati, New York city, the District of Columbia, and the state of New Jersey, for the census year:

COLOR AND BIRTHPLACES OF MOTHERS.	UNDER 5 YEARS.		UNDER 15 YEARS.		15 TO 25 YEARS.		25 TO 35 YEARS.		35 TO 45 YEARS.		45 YEARS AND OVER.	
	Deaths.	Rate.	Deaths.	Rate.	Deaths.	Rate.	Deaths.	Rate.	Deaths.	Rate.	Deaths.	Rate.
White.....	144	29.69	235	17.43	101	10.64	116	13.53	80	13.61	240	29.68
Colored	24	153.05	36	74.86	19	46.72	11	30.99	6	22.21	16	56.34
Birthplaces of mothers (white):												
United States	68	27.53	110	16.78	37	11.29	37	14.79	25	13.23	66	22.50
Ireland	24	36.35	49	22.61	35	14.28	47	20.67	21	14.19	88	43.47
Germany	26	32.41	36	14.92	13	6.17	15	7.34	16	11.98	39	21.55

This table indicates that for children under 5 years of age the death rate per 100,000 due to malarial fever was about five times as high among the colored (153.05) as it was among the whites (29.69), and that among the whites it was highest in the children of mothers born in Ireland (36.35), and lowest among the children of mothers born in the United States (27.53); that in all the age groups it was higher among the colored than among the whites, and among the whites it was higher among the children of mothers born in Ireland than in the children of mothers born in the United States or in Germany.

In the age group 45 years of age and over the death rate from this disease was, for the colored, 56.34; for the whites, 29.68; and among the whites, for the children of mothers born in Ireland, it was 43.47; for the children of mothers born in Germany, 21.55; and for the children of mothers born in the United States, 22.50.

For further details with regard to the rates from malarial fever in large cities, see Part II of this report page 85.

Out of 100,000 deaths from all causes in the United States during the census year, 2,123.76 were reported as due to malarial fever, the corresponding figures in 1880 having been 2,673, and in 1870, 2,374.

The number of deaths due to malarial fever in children under 15 years of age per 1,000 of all deaths from known causes occurring under 15 years of age in the United States was, for the whites, 16.72; for the colored, 58.28; and for the Indians, 15.69. In the registration area the corresponding proportion was 6.63 per 1,000.

The following table shows, for the United States and for the registration area and some of its subdivisions, the proportion of deaths due to malarial fever during the census year per 1,000 deaths from known causes, excluding stillbirths, with distinction of color, sex, general nativity, and parental nativity:

AREAS.	Aggre- gate.	WHITE.							COLORED.		
		Total.	Males.	Females.	Native born.			Foreign born.	Total.	Males.	Females.
					Total.	Both parents native.	One or both parents foreign.				
The United States.....	23.04	18.48	18.12	18.88	20.24	25.38	10.64	11.42	54.59	54.79	54.38
Registration area	9.89	8.72	8.41	9.06	8.48	8.38	6.46	9.26	25.02	24.07	26.03
Cities.....	10.21	8.91	8.56	9.30	8.64	8.78	6.18	9.55	25.62	24.67	26.64
States.....	7.68	7.42	7.02	7.86	7.21	7.74	6.51	8.03	14.64	13.50	15.84
Cities.....	7.48	7.19	6.68	7.75	6.82	7.65	6.15	8.03	14.79	13.54	16.10
Rural	8.06	7.94	7.77	8.11	7.92	7.83	8.25	8.01	13.99	13.33	14.71
Cities in nonregistration states.....	13.25	10.88	10.64	11.17	10.65	11.71	6.27	11.48	28.82	27.89	29.83
Cities of 100,000 population and upward.....	8.73	8.00	.....	.....	7.66	6.98	5.81	8.73	18.72	.....	.....
Metropolitan district, 6 years.....	11.02	11.00	10.07	12.05	10.53	11.76	9.72	11.97	12.22	10.41	14.25

The preceding table indicates that the proportion of deaths due to malarial fever to deaths from known causes was much greater in the United States as a whole (23.04) than it was in the registration area (9.89), and that in both areas it was much greater among the colored than among the whites.

In the United States as a whole the proportion was greater among the native born whites (20.24) than it was among the foreign born whites (11.42), and was much greater among the native born whites having both parents native (25.88) than among those of whom one or both parents were foreign born (10.64).

The following table shows, for the United States and for the registration area and some of its subdivisions the proportion of deaths due to malarial fever among the whites during the census year per 1,000 deaths from known causes, excluding stillbirths, with distinction of birthplaces of mothers:

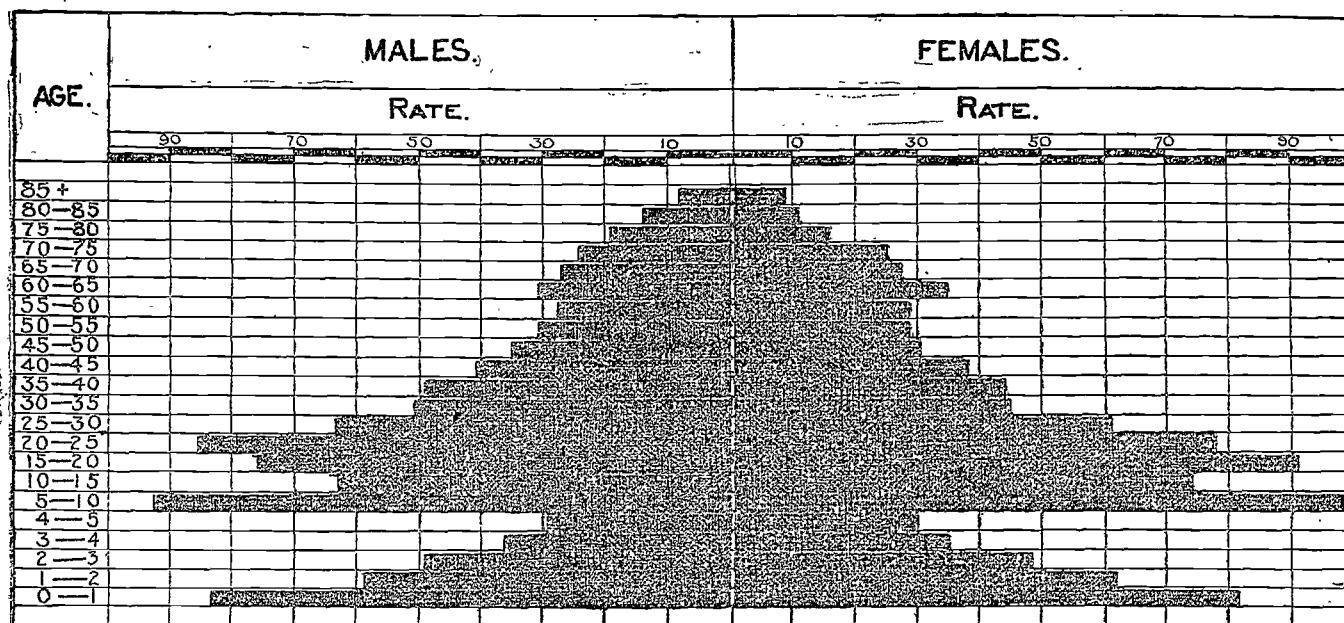
AREAS.	United States.	England and Wales.	Ireland.	Scotland.	France.	Germany.	Canada.	Scandinavia.	Hungary.	Bohemia.	Italy.	Other foreign countries.
The United States	23.02	10.16	9.39	16.72	16.75	10.96	8.40	9.77	4.51	10.59	8.17	15.12
Registration area	8.14	7.57	8.29	7.89	4.50	6.71	4.98	9.21	4.20	7.81	6.19	5.57
Cities	8.01	7.83	8.05	7.94	4.52	6.66	4.96	7.77	4.48	6.49	5.94	5.05
States	8.04	6.66	8.27	8.12	6.17	6.84	4.28	11.89	5.93	12.85	5.55	5.72
Cities	7.80	6.66	8.00	8.26	6.71	6.78	3.98	9.71	5.79	11.09	5.24	4.89
Rural	8.35	6.66	9.71	7.69	4.41	7.24	5.03	19.78	.....	62.50	10.53	13.59
Cities in nonregistration states	8.85	11.82	8.44	6.45	.....	6.44	11.81	5.89	.....	8.18	12.74	5.31
Cities of 100,000 population and upward	7.42	7.67	7.89	8.77	3.68	3.55	6.19	5.09	3.57	6.64	4.76	4.78

This table indicates that in the United States, as a whole, the greatest proportion of deaths due to malarial fever to deaths from known causes among the whites occurred in the children of mothers born in the United States (23.02), and the least in the children of mothers born in Hungary (4.51).

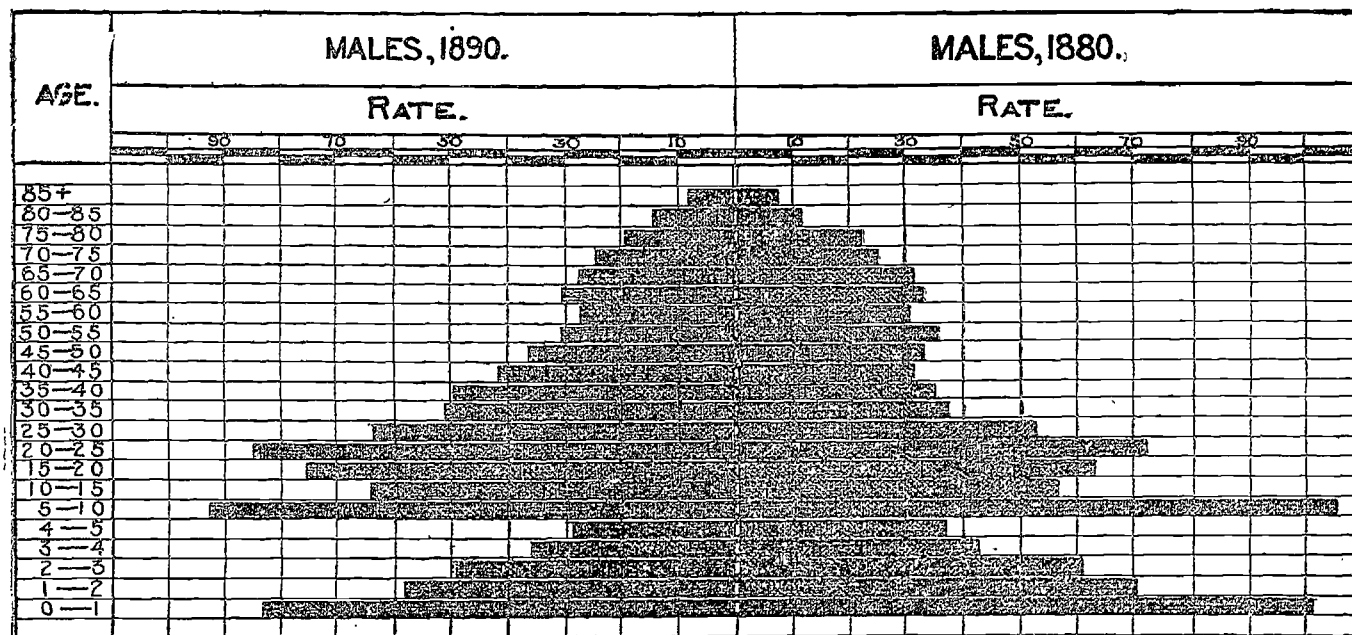
The following table shows the proportion of deaths due to malarial fever, at certain ages and groups of ages per 1,000 deaths at all ages from these causes, in 1880 and in 1890, with distinction of sex:

AGES.	1880		1890		AGES.	1880		1890	
	Males.	Females.	Males.	Females.		Males.	Females.	Males.	Females.
Total under 5 years	312.74	300.61	256.53	257.81	35 to 40 years	35.50	41.02	49.96	44.23
Under 1 year	101.60	97.05	83.84	82.48	40 to 45 years	31.97	29.63	41.04	37.68
1 year	70.22	68.53	58.05	62.06	45 to 50 years	33.93	30.03	36.00	30.58
2 years	60.80	55.73	49.54	48.40	50 to 55 years	35.99	31.34	30.33	28.55
3 years	42.86	43.94	36.32	35.32	55 to 60 years	39.40	23.38	27.71	28.55
4 years	37.27	35.27	29.29	29.56	60 to 65 years	33.44	30.03	30.23	35.09
5 to 10 years	165.91	116.30	122.39	98.05	65 to 70 years	31.58	24.49	27.19	27.53
10 to 15 years	56.00	67.42	63.92	74.58	70 to 75 years	25.60	27.11	24.77	25.16
15 to 20 years	62.96	72.76	76.33	91.05	75 to 80 years	22.85	22.57	19.10	16.59
20 to 25 years	72.08	65.20	85.55	77.63	80 to 85 years	11.57	13.91	14.17	11.96
25 to 30 years	52.27	52.30	63.82	60.59	85 to 90 years	4.61	5.74	5.98	5.64
30 to 35 years	37.85	42.43	51.33	45.13	90 to 95 years	1.57	2.22	1.63	2.14
					95 years and over	1.37	1.51	0.94	1.47

The comparative proportions of deaths of males and females in each age group from malarial fever during the census year are shown in the following diagram:

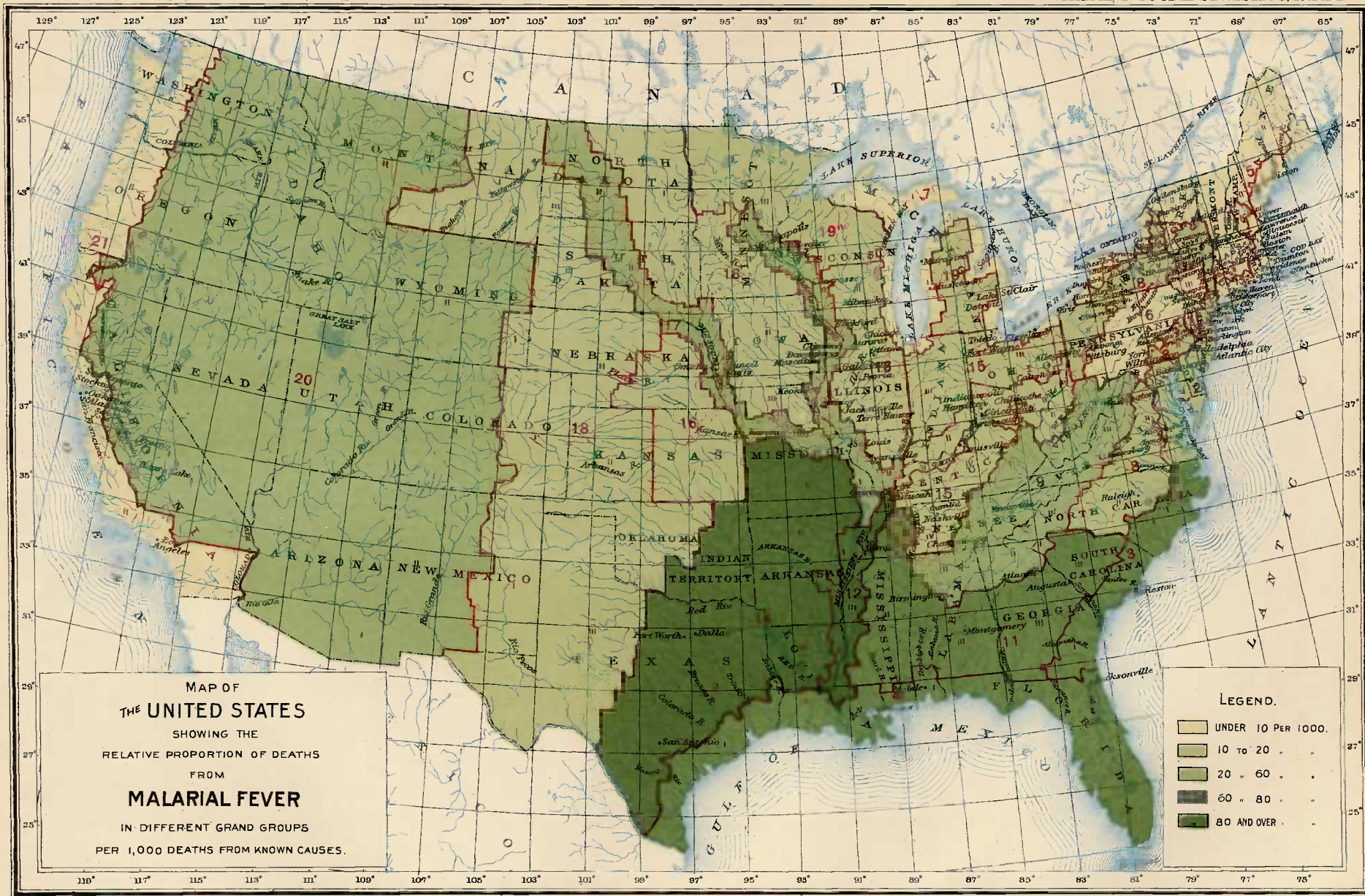


The comparative proportions of deaths of males in each age group from malarial fever in 1880 and in 1890 are shown in the following diagram:



It will be seen from the preceding table and diagrams that in 1890 a little over 25 per cent of all the deaths from malarial fever occurred in children under 5 years of age.

The average age at death of those dying from malarial fever in the United States in 1890 was 25.83 years. In the registration states it was 34.55. In 1880 in the United States it was 24 years.



The following table shows, for each grand group, the proportion of deaths due to malarial fever during the census year per 1,000 deaths from known causes, with distinction of sex and color, of rural districts and cities, and of children of mothers born in Ireland and in Germany:

GRAND GROUPS.	Total.	RURAL.		CITIES.		White.	Colored.	MOTHERS BORN IN—	
		Males.	Females.	Males.	Females.			Ireland.	Germany.
1. North Atlantic Coast region.....	4.89	5.20	5.92	4.45	4.68	4.91	3.86	5.27	5.93
2. Middle Atlantic Coast region.....	10.30	16.75	19.70	7.69	9.41	9.13	21.09	10.02	6.28
3. South Atlantic Coast region.....	65.00	69.53	80.08	40.41	38.25	61.57	67.18	87.63	59.32
4. Gulf Coast region.....	68.41	91.07	89.66	45.69	41.60	66.92	70.62	54.95	161.46
5. Northeastern hills and plateaus.....	4.81	4.93	4.46	4.95	5.09	4.77	11.36	7.88	3.66
6. Central Appalachian region.....	6.96	7.25	6.65	4.64	9.45	6.81	13.23	7.20	7.76
7. Region of the Great Northern Lakes.....	7.85	11.37	14.85	4.71	6.24	7.79	12.42	9.01	7.80
8. Interior plateau.....	10.90	14.88	16.91	6.22	6.38	8.23	30.28	6.46	6.26
9. Southern Central Appalachian region.....	22.04	22.35	22.78	16.51	19.38	20.73	26.58	.....	5.08
10. Ohio River belt.....	11.86	14.42	14.17	8.09	6.43	11.93	11.00	11.67	8.25
11. Southern Interior plateau.....	61.32	63.42	60.16	40.31	53.21	56.61	65.13	31.50	82.35
12. South Mississippi River belt.....	119.38	125.52	125.21	85.84	76.31	120.51	118.66	162.50	72.73
13. North Mississippi River belt.....	24.23	29.27	32.46	15.64	18.65	23.43	37.76	4.30	12.42
14. Southwest Central region.....	88.15	89.72	90.58	53.31	53.20	83.26	109.31	75.80	76.78
15. Central region, plains and prairies.....	18.74	19.93	19.24	9.94	15.02	17.67	27.05	17.06	13.02
16. Prairie region.....	16.21	16.08	17.11	4.43	7.25	15.75	38.96	12.28	11.71
17. Missouri River belt.....	20.12	19.29	22.65	14.84	23.03	19.32	22.36	7.60	18.18
18. Region of the Western plains.....	18.47	22.42	27.41	1.33	1.89	18.84	11.93	16.39	34.59
19. Heavily timbered region of the Northwest.....	11.99	10.61	13.57	.....	.....	12.21	2.67	6.69	10.75
20. Cordilleran region.....	21.72	19.10	27.61	7.87	7.72	21.29	26.90	5.12	16.42
21. Pacific Coast region.....	6.34	7.33	7.63	4.57	7.01	6.37	5.98	7.17	7.24

The geographical distribution of deaths from malarial fever in the several grand groups is shown in map No. 16.

It will be seen from the preceding table and the accompanying map that the proportion of deaths due to malarial fever to deaths from known causes in the rural districts was greatest in the South Mississippi River belt, the Southwest Central region, and on the Gulf coast, and was least in the Northeastern hills and plateaus.

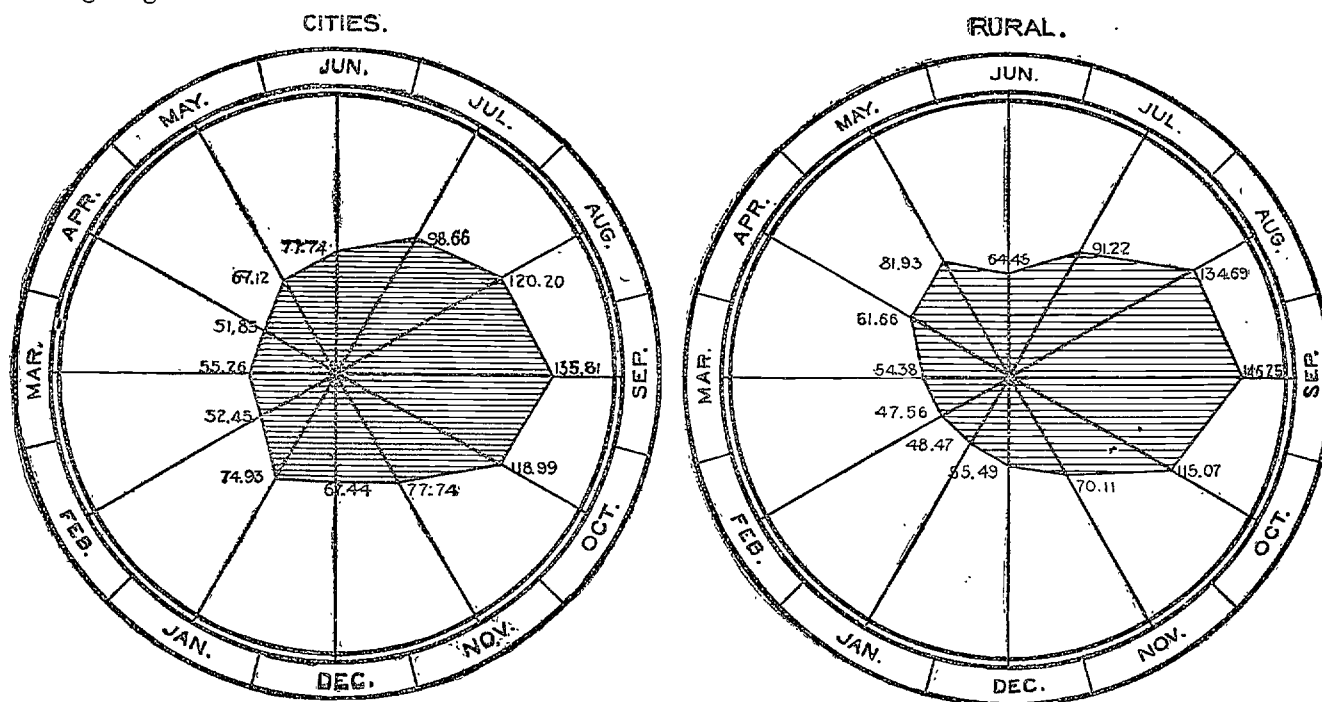
The geographical distribution of deaths from malarial fever by state groups, per 1,000 deaths from known causes in each group, is shown in map No. 17.

The following table shows, for the United States, the number of deaths from malarial fever in each month during the census year, and the proportion in each month per 1,000 deaths from this cause, with distinction of cities and of rural districts:

MONTHS.	DEATHS.			PROPORTION IN EACH MONTH PER 1,000 TOTAL DEATHS.		
	United States.	Cities.	Rural.	United States.	Cities.	Rural.
Total.....	18,594	3,203	15,391	.....	.....	.....
June.....	1,241	249	992	66.74	77.74	64.45
July.....	1,720	316	1,404	92.50	98.66	91.22
August.....	2,458	385	2,073	132.19	120.20	134.69
September.....	2,686	435	2,251	144.46	135.81	146.25
October.....	2,155	384	1,771	115.90	119.89	115.07
November.....	1,328	249	1,079	71.42	77.74	70.11
December.....	1,070	216	854	57.55	67.44	55.49
January.....	986	240	746	53.03	74.93	48.47
February.....	900	168	732	48.40	52.45	47.56
March.....	1,014	177	837	54.53	55.26	54.38
April.....	1,115	166	949	59.97	51.83	61.66
May.....	1,476	215	1,261	79.38	67.12	81.93
Unknown.....	445	3	442	23.93	0.94	28.72

VITAL AND SOCIAL STATISTICS.

The relative proportion of deaths from malarial fever in each month in the cities and in the rural districts, as indicated in the table above, and the difference in the proportion of deaths in the two areas are shown by the following diagram:



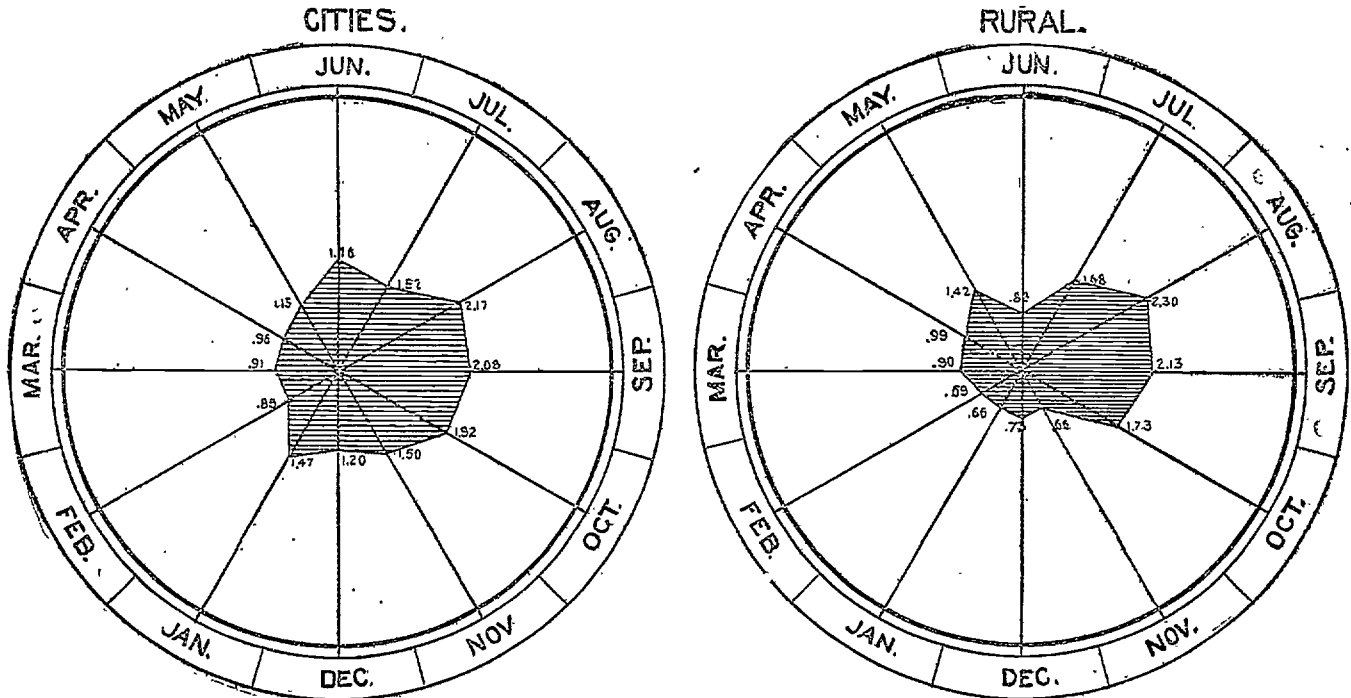
The preceding table and diagram indicate that the greatest proportion of deaths from this cause in the United States occurred in the months of August, September, and October; and the least proportion in January, February, and March.

The following table shows for the sum of Grand Groups 1, 2, and 5, which were mainly registration areas, the number of deaths from malarial fever in each month during the census year, and the death rates per 100,000 of population, with distinction of cities and of rural districts:

MONTHS.	DEATHS.			RATE.		
	Total.	Cities.	Rural.	Total.	Cities.	Rural.
June.....	147	110	37	1.40	1.76	0.88
July.....	166	95	71	1.53	1.52	1.68
August.....	233	136	97	2.22	2.17	2.30
September.....	220	130	90	2.10	2.08	2.13
October.....	193	120	73	1.84	1.92	1.73
November.....	122	94	28	1.16	1.50	0.66
December.....	106	75	31	1.01	1.20	0.73
January.....	120	92	28	1.14	1.47	0.66
February.....	82	53	29	0.78	0.85	0.69
March.....	95	57	38	0.91	0.91	0.90
April.....	102	60	42	0.97	0.98	0.99
May.....	132	72	60	1.26	1.15	1.42

It will be seen from the preceding table that in the aggregate the highest death rates from malarial fever occurred in August and September and the lowest in February and March. All of the death rates were low, owing to the fact that the portion of the country to which they relate is that least affected by malarial fever.

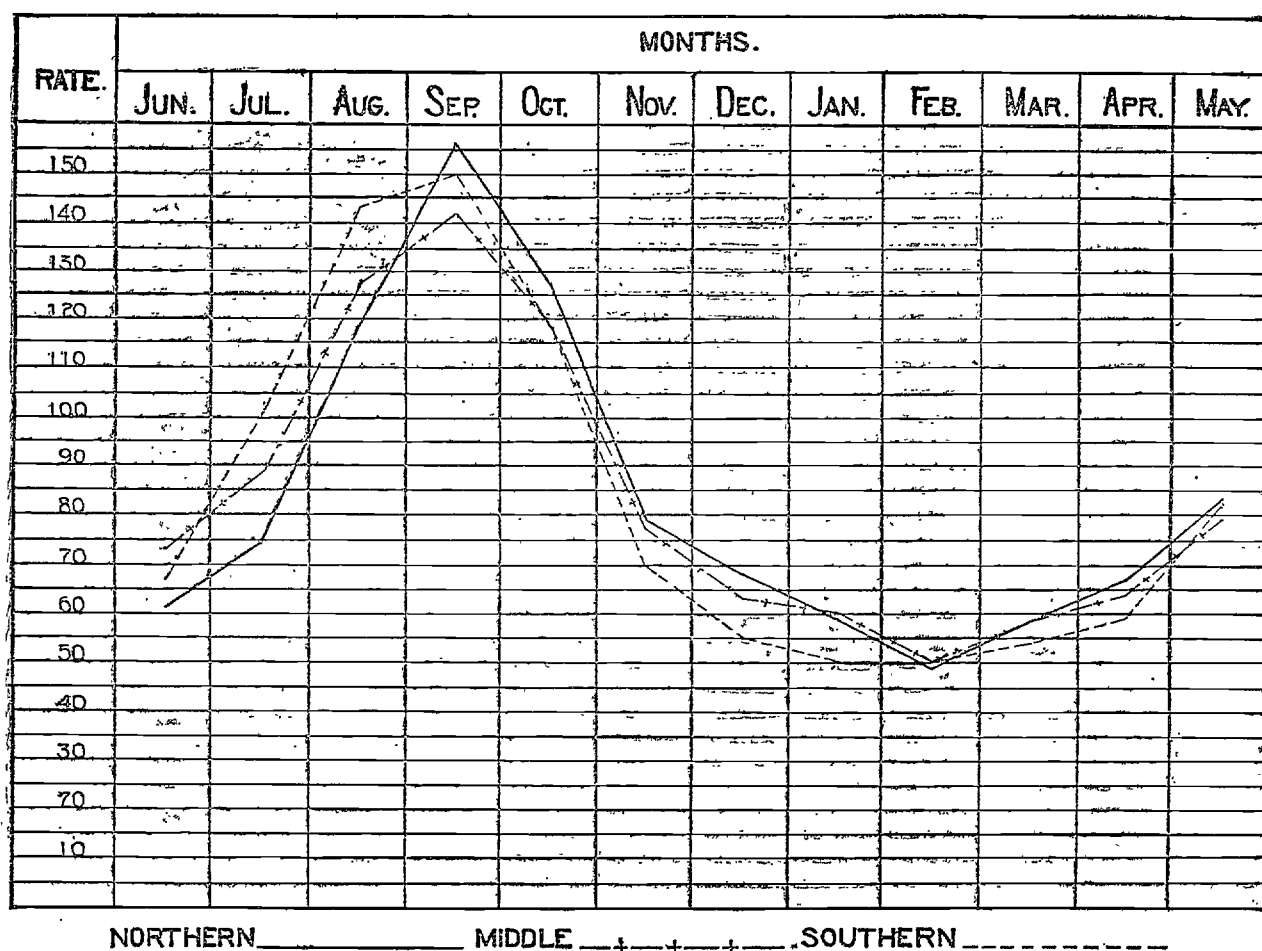
The death rates in each month, as given in the table above, and the relative magnitude of the rates in the cities and the rural districts are shown in the following diagram:



The following table shows for three divisions of grand groups, namely, Northern, Middle, and Southern, the number of deaths from malarial fever in each month during the census year, and the proportion in each month per 1,000 deaths from this cause of which the month is known:

MONTHS.	NORTHERN REGION. GRAND GROUPS 1, 5, 7, 13, 17, AND 19.		MIDDLE REGION. GRAND GROUPS 2, 6, 8, 10, 15, 16, 18, 20, AND 21.		SOUTHERN REGION. GRAND GROUPS 3, 4, 9, 11, 12, AND 14.	
	Deaths.	Proportion.	Deaths.	Proportion.	Deaths.	Proportion.
June.....	134	61.30	406	73.10	701	67.35
July.....	163	74.57	493	88.76	1,064	102.22
August.....	261	119.40	707	127.30	1,490	143.15
September.....	341	155.99	788	141.88	1,557	149.58
October.....	277	126.72	656	118.11	1,222	117.40
November.....	173	79.14	427	76.88	728	69.94
December.....	149	68.16	350	63.02	571	54.86
January.....	128	58.55	335	60.32	523	50.24
February.....	107	48.95	277	49.87	516	49.57
March.....	126	57.64	321	57.80	567	54.47
April.....	140	66.79	354	63.74	615	59.08
May.....	181	82.80	440	79.22	855	82.14

The relative proportion of deaths in each month in the several divisions, as given in the table above, is shown graphically in the following diagram:



The preceding table and diagram indicate that in each division the greatest proportion of deaths in any single month from malarial fever occurred in the month of September, in which it ranged from 14 to 15 per cent, and the least in the month of February, in which it ranged from 4.4 to 5.2 per cent in the different grand groups.

Considering the supposed influence of high temperature on the development and production of the malarial poison, it is curious that the relative proportion of deaths from this disease in different months should be so nearly alike in the Northern, Middle, and Southern regions, as is indicated by the diagram.



ERYSIPELAS.

The total number of deaths reported as due to erysipelas in the United States during the census year was 2,663, of which 1,402 were of males and 1,261 were of females. In the registration area the number of deaths reported as due to this disease was, males, 558; females, 507; total, 1,065; giving a death rate of 5.42 per 100,000 of population.

The following table shows, for the registration area and some of its subdivisions, the death rates from erysipelas during the census year in each of five age groups per 100,000 population of corresponding ages, with distinction of sex:

AREAS.	UNDER 5 YEARS.			5 TO 15 YEARS.			15 TO 45 YEARS.			45 TO 65 YEARS.			65 YEARS AND OVER.		
	Total.	Males.	Fe- males.	Total.	Males.	Fe- males.	Total.	Males.	Fe- males.	Total.	Males.	Fe- males.	Total.	Males.	Fe- males.
Registration area.....	18.47	17.10	19.86	0.46	0.64	0.27	2.33	2.74	1.93	7.17	8.64	5.73	26.97	27.22	26.74
Cities.....	20.67	18.72	22.65	0.46	0.70	0.21	2.49	3.07	1.92	8.51	10.40	6.62	29.97	32.19	28.15
States.....	18.75	18.16	19.34	0.54	0.63	0.45	2.09	2.35	1.84	6.38	8.02	4.80	26.58	25.74	27.34
Cities.....	23.66	22.31	25.02	0.60	0.76	0.45	2.29	2.82	1.79	8.36	11.07	5.80	31.66	32.95	30.64
Rural.....	10.32	11.10	9.52	0.45	0.44	0.46	1.74	1.55	1.95	3.93	4.32	3.54	22.87	21.12	24.62
Cities in nonregistration states.....	18.08	15.65	20.58	0.33	0.66	-----	2.68	3.28	2.05	8.66	9.74	7.53	28.02	31.35	25.17
Cities of 100,000 population and up- ward.....	24.16	20.95	27.43	0.49	0.87	0.11	2.54	3.26	1.81	9.21	11.63	6.76	31.10	32.67	29.97
Metropolitan district.....	36.30	33.96	38.66	0.64	0.96	0.32	2.90	3.47	2.35	9.27	10.62	7.93	40.06	33.86	45.23

It will be seen from this table that the death rate from this disease per 100,000 of population was highest in those under 5 years of age (18.47) and in those 65 years of age and over (26.97). In those under 5 years of age the death rate was slightly higher in females (19.86) than in males (17.10). In the registration states it was much higher in the cities (23.66) than in the rural districts (10.32), and it was highest of all in the metropolitan district (36.30). In persons from 15 to 45 years of age the death rate was higher among males (2.74) than in females (1.93), and the same was the case for those between 45 and 65 years of age (males, 8.64; females, 5.73). For those 65 years of age and over the death rate from this disease in the registration states was higher in the cities (31.66) than it was in the rural districts (22.87), but this difference is not proportionally so great as it is for those under 5 years of age.

The following table shows, for each of the registration states and for their sum, the death rates from erysipelas during the census year, per 100,000 of population, with distinction of sex and of cities and rural districts:

REGISTRATION STATES.	AGGREGATE.			MALES.			FEMALES.		
	Total.	Cities.	Rural.	Total.	Cities.	Rural.	Total.	Cities.	Rural.
Total	5.40	6.11	4.30	5.65	6.65	4.18	5.14	5.60	4.42
Connecticut	4.56	7.09	2.75	4.87	8.54	2.30	4.25	5.69	3.20
Delaware	2.97	1.63	3.74	3.51	3.25	3.65	2.41	-----	3.82
District of Columbia	3.04	3.04	-----	4.56	4.56	-----	1.66	1.66	-----
Massachusetts	4.24	3.97	5.15	4.50	4.83	3.47	4.00	3.16	6.79
New Hampshire.....	4.25	2.71	4.89	5.90	3.84	6.69	2.63	1.71	3.04
New Jersey	5.54	5.98	4.95	6.10	6.17	6.02	4.97	5.80	3.86
New York.....	6.12	7.58	3.75	6.28	7.82	3.87	5.96	7.35	3.63
Rhode Island.....	5.21	4.00	6.88	4.76	5.22	4.16	5.63	2.88	9.55
Vermont.....	5.72	3.53	5.92	4.13	7.38	3.85	7.36	-----	8.09

It will be seen from this table that the death rate from erysipelas was highest in New York (6.12), and lowest in Delaware (2.97).

The combined relations of age and race to the death rates from erysipelas are indicated in the following table showing the number of deaths among the whites in each of five age groups, and the death rates per 100,000 population of corresponding ages, with distinction of birthplaces of mothers, the data being derived from a combination of the returns from Boston, Brooklyn, Cincinnati, New York city, the District of Columbia, and the state of New Jersey for the census year:

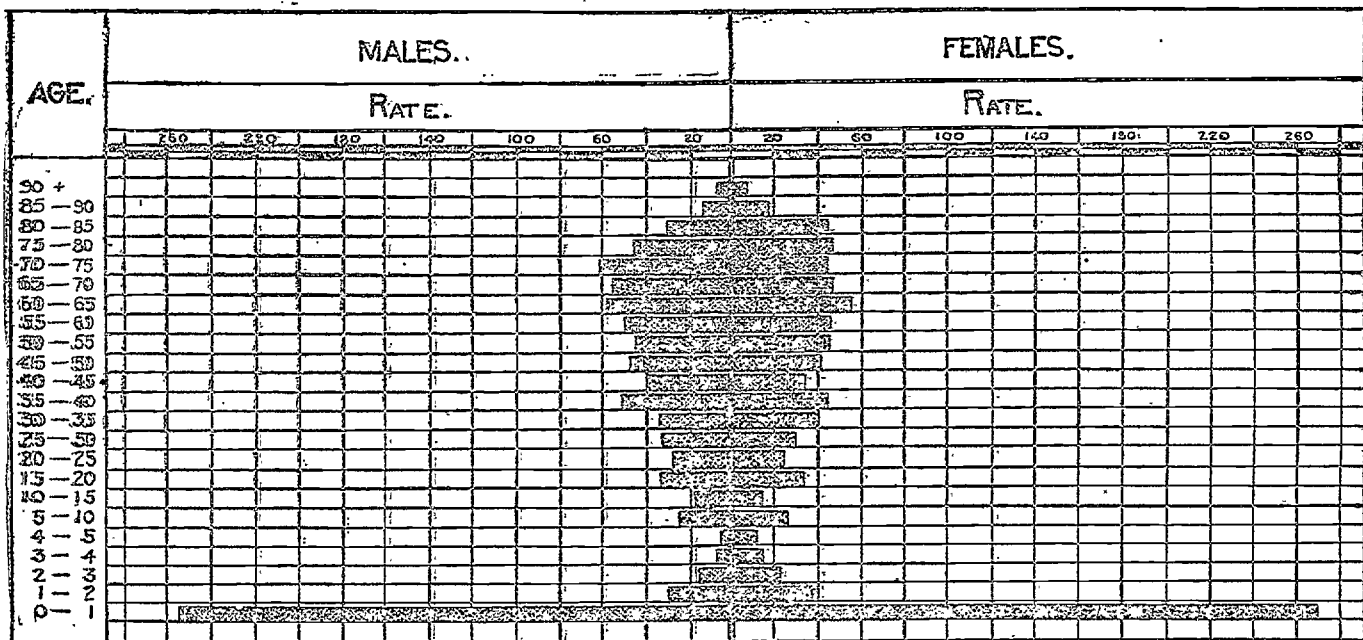
COLOR AND BIRTHPLACES OF MOTHERS.	UNDER 5 YEARS.		5 TO 15 YEARS.		15 TO 45 YEARS.		45 TO 65 YEARS.		65 YEARS AND OVER.	
	Deaths.	Rate.	Deaths.	Rate.	Deaths.	Rate.	Deaths.	Rate.	Deaths.	Rate.
White	152	31.34	7	0.81	67	2.80	58	8.88	60	38.55
Birthplaces of mothers (white):										
United States	55	22.27	4	0.98	8	1.04	9	4.01	20	29.00
Ireland	23	34.84	1	0.66	20	3.22	21	12.34	13	40.29
Germany	20	24.93	1	0.62	23	4.19	17	11.40	9	28.27
Italy	16	106.42			2	3.99				

The number of deaths from erysipelas which occurred among the colored was so small that the death rates derived from them have no scientific value, and the same is the case for the majority of the subdivisions by birthplaces of mothers. Of the 152 deaths under 5 years of age in this group 55 were children of mothers born in the United States, 23 children of mothers born in Ireland, 20 children of mothers born in Germany, and 16 children of mothers born in Italy. It will be seen that in this age group the death rate from this disease was highest of all among the children of mothers born in Italy (106.42), and next to those among the children of mothers born in Ireland (34.84), being lowest of all among the children of mothers born in the United States (22.27). For those 65 years of age and over the death rate was highest among the children of mothers born in Ireland (40.29), and lowest among the children of mothers born in Germany (28.27).

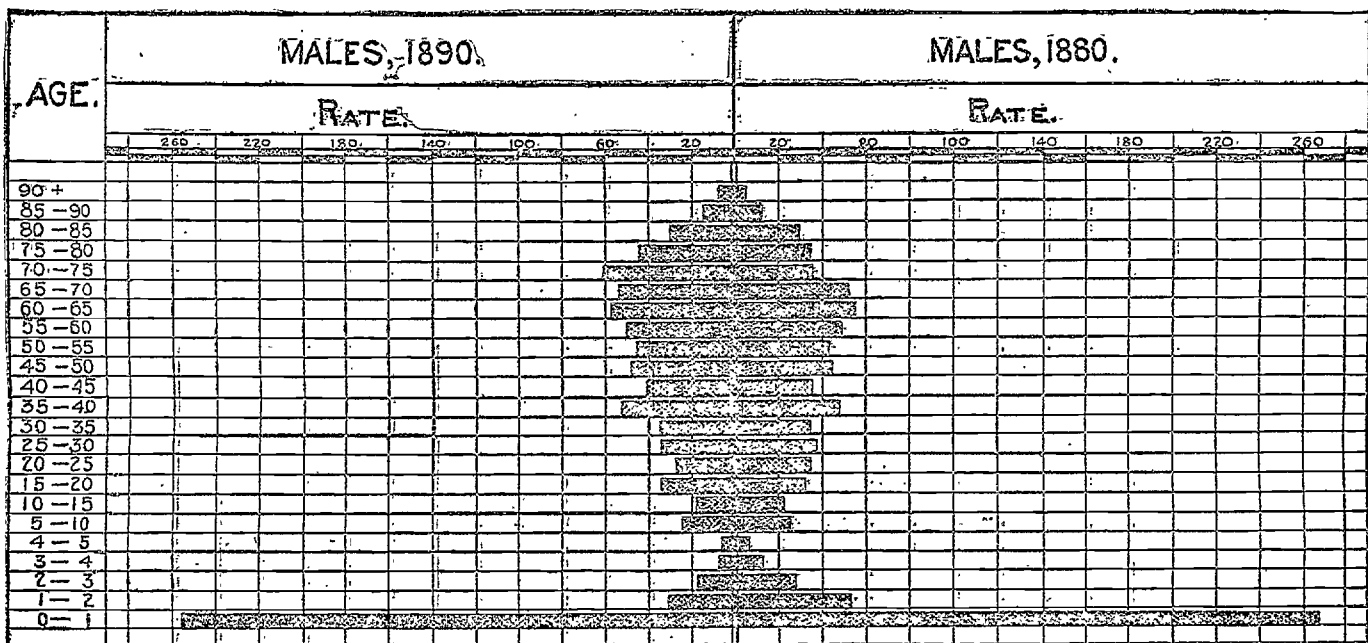
The following table shows the proportion of deaths due to erysipelas, at certain ages and groups of ages, per 1,000 deaths at all ages from this cause, in 1880 and in 1890, with distinction of sex:

AGES.	1880		1890		AGES.	1880		1890	
	Males.	Females.	Males.	Females.		Males.	Females.	Males.	Females.
Total under 5 years..	371.01	404.38	317.04	357.09	35 to 40 years.....	48.32	41.83	52.48	43.23
Under 1 year.....	268.17	316.24	255.98	269.82	40 to 45 years.....	35.90	47.31	40.98	35.23
1 year.....	53.19	43.33	30.91	38.43	45 to 50 years.....	43.44	32.87	48.17	41.63
2 years.....	29.26	23.41	17.25	22.42	50 to 55 years.....	42.55	37.35	44.57	44.04
3 years.....	12.85	12.45	7.91	15.21	55 to 60 years.....	48.76	37.35	50.32	44.84
4 years.....	7.54	8.96	5.03	11.21	60 to 65 years.....	55.85	38.84	58.23	56.85
5 to 10 years.....	24.82	34.86	24.44	26.42	65 to 70 years.....	50.98	40.84	53.92	47.24
10 to 15 years.....	20.83	22.41	19.41	14.41	70 to 75 years.....	36.25	38.35	60.39	43.23
15 to 20 years.....	31.91	27.39	35.23	36.83	75 to 80 years.....	35.46	33.86	44.57	47.24
20 to 25 years.....	33.69	44.82	28.04	24.02	80 to 85 years.....	30.14	23.41	30.19	43.23
25 to 30 years.....	38.12	36.85	34.51	28.82	85 to 90 years.....	13.30	12.95	15.82	18.41
30 to 35 years.....	34.13	33.37	34.51	40.03	90 to 95 years.....	2.22	6.97	2.88	4.00
					95 years and over	2.22	3.98	4.31	3.20

The comparative proportions of deaths of males and females in each age group due to erysipelas during the census year are shown in the following diagram:-



The comparative proportions of deaths of males in each age group due to erysipelas, in 1880 and in 1890, are shown in the following diagram:-



It will be seen from the preceding table and diagrams that about one-third of the deaths from erysipelas occurred among children under 5 years of age.

VITAL AND SOCIAL STATISTICS.

The following table shows, for each grand group, the proportion of deaths due to erysipelas, during the census year per 1,000 deaths from known causes, with distinction of sex and of rural districts and cities:

GRAND GROUPS.	Total.	RURAL.		CITIES.	
		Males.	Females.	Males.	Females.
1. North Atlantic Coast region	2.31	2.10	3.41	2.49	1.69
2. Middle Atlantic Coast region	2.77	2.64	1.47	2.80	3.07
3. South Atlantic Coast region	2.23	2.08	2.96	1.62	1.69
4. Gulf Coast region	2.53	3.25	2.74	1.93	2.03
5. Northeastern hills and plateaus	2.42	2.42	2.94	2.18	1.03
6. Central Appalachian region	3.07	2.76	3.36	2.45	3.96
7. Region of the Great Northern Lakes	2.49	2.92	3.22	2.18	2.26
8. Interior plateau	2.64	2.84	3.06	2.19	2.53
9. Southern Central Appalachian region	3.88	4.64	3.57	0.89	3.14
10. Ohio River belt	3.88	4.65	3.99	2.74	3.39
11. Southern Interior plateau	3.08	3.39	2.87	1.55	1.36
12. South Mississippi River belt	2.26	2.47	1.88	3.34	1.59
13. North Mississippi River belt	3.55	3.84	3.19	4.00	3.01
14. Southwest Central region	5.63	5.20	6.28	3.60	5.43
15. Central region, plains and prairies	4.30	4.09	4.73	3.31	3.75
16. Prairie region	3.80	3.84	3.86	3.54	1.04
17. Missouri River belt	3.41	4.16	2.77	3.15	3.21
18. Region of the Western plains	3.97	3.61	3.19	6.65	3.78
19. Heavily timbered region of the Northwest	3.33	2.95	3.76		
20. Cordilleran region	2.84	2.30	2.90	10.50	7.72
21. Pacific Coast region	2.07	3.21	1.73	1.86	1.35

This table indicates that the proportion of deaths due to erysipelas was greater in the Western part of the United States, and particularly in the Southwest Central region and on the Western plains, than in the Eastern part of the country.

VENEREAL DISEASES.

The total number of deaths reported as due to venereal diseases in the United States during the census year was 1,619, of which 949 were of males and 670 of females. In 1880 the number thus reported was 1,217.

In the registration area in 1890 the number of deaths reported as due to these diseases was, males, 437; females, 345; total, 782, giving a death rate of 3.98 per 100,000 of population.

The following table shows, for the registration area and some of its subdivisions, the death rates from venereal diseases during the census year in each of two age groups per 100,000 population of corresponding ages, with distinction of sex:

AREAS.	15 TO 45 YEARS.			45 YEARS AND OVER.		
	Total.	Males.	Females.	Total.	Males.	Females.
Registration area	2.40	2.52	2.28	2.41	3.38	1.47
Cities	2.84	3.09	2.60	3.15	4.52	1.85
States	1.62	1.56	1.68	1.80	2.46	1.17
Cities	2.10	2.23	1.99	2.69	3.86	1.61
Rural	0.78	0.46	1.11	0.83	1.01	0.66
Cities in nonregistration states	3.52	3.86	3.18	3.65	5.17	2.11
Cities of 100,000 population and upward	3.03	3.49	2.66	3.58	4.79	2.40
Metropolitan district	3.35	3.71	3.02	3.27	4.81	1.78

It will be seen from this table that in the age group 15 to 45 the death rate from venereal diseases was slightly higher among males (2.52) than it was among females (2.28); that it was decidedly higher in the cities than in the rural districts, and that it was highest of all in the cities of the nonregistration states. In the rural districts of the registration states it was higher among females (1.11) than it was among males (0.46).

In the age group 45 years of age and over, it was more than twice as high among males (3.38) as among females (1.47); and among males it was much higher in the cities of the registration states (3.86) than in the rural districts of the same states (1.01).

The combined relations of age and race to the death rates from venereal diseases are indicated in the following table showing the number of deaths in each of two age groups, and the death rates per 100,000 population of corresponding ages, with distinction of color, and, for the whites, of birthplaces of mothers, the data being derived from a combination of the returns from Boston, Brooklyn, Cincinnati, New York city, the District of Columbia, and the state of New Jersey for the census year:

COLOR AND BIRTHPLACES OF MOTHERS.	15 TO 45 YEARS.		45 YEARS AND OVER.	
	Deaths.	Rate.	Deaths.	Rate.
White	61	2.55	23	2.84
Colored	12	11.63	4	14.09
Birthplaces of mothers (white):				
United States.....	13	1.70	1	0.34
Ireland.....	26	4.19	8	3.95
Germany.....	6	1.09	7	3.87

It will be seen from this table that the death rate from these diseases was much higher among the colored than among the whites in each age group, and that among the whites it was highest in the children of mothers born in Ireland. In the age group 15 to 45 years, it was higher in the children of mothers born in the United States (1.70) than in the children of mothers born in Germany (1.09); while in the age group 45 years of age and over, it was very much higher in the children of mothers born in Germany (3.87) than in the children of mothers born in the United States (0.34).

The remarks made in connection with death rates from alcoholism apply with even greater force to death rates from venereal diseases, the majority of reports of deaths due to these causes coming from hospitals.

The following table shows the proportion of deaths due to venereal diseases, at certain ages and groups of ages, per 1,000 deaths at all ages from these causes, in 1880 and in 1890, with distinction of sex:

AGES.	1880		1890		AGES.	1880		1890	
	Males.	Females.	Males.	Females.		Males.	Females.	Males.	Females.
Total under 5 years..	429.01	478.42	363.05	410.61	35 to 40 years.....	75.62	64.75	75.19	77.27
Under 1 year.....	334.88	366.91	314.72	350.00	40 to 45 years.....	52.47	43.17	63.74	74.24
1 year.....	58.64	61.15	25.78	40.91	45 to 50 years.....	61.73	35.97	63.37	40.91
2 years.....	26.23	16.19	11.82	10.61	50 to 55 years.....	57.10	35.97	46.19	23.79
3 years.....	7.72	23.38	6.44	9.09	55 to 60 years.....	29.32	16.19	35.45	13.64
4 years.....	1.54	10.79	4.30	.....	60 to 65 years.....	23.15	30.58	29.00	12.12
5 to 10 years.....	12.35	10.79	10.74	21.21	65 to 70 years.....	29.32	7.10	35.45	12.12
10 to 15 years.....	6.17	3.60	5.37	6.06	70 to 75 years.....	18.52	8.99	20.41	4.55
15 to 20 years.....	15.43	41.37	19.33	51.52	75 to 80 years.....	7.72	7.19	13.96	4.55
20 to 25 years.....	67.90	71.94	50.48	81.82	80 to 85 years.....	1.54	3.60	4.30	1.52
25 to 30 years.....	47.84	70.14	76.26	81.82	85 to 90 years.....	.....	.....	.....	1.52
30 to 35 years.....	63.27	63.55	81.63	75.76	90 to 95 years.....	1.54	1.80	1.07	.....
					95 years and over.....	.....	1.80	.....	.....

It will be seen from this table that about one-third of all the deaths reported as due to these diseases occur in infants under 1 year of age, being cases of congenital syphilis: that in 1890, for those above 5 years of age, the greatest proportion of deaths due to these diseases occurred among males in the age group 30 to 35 years, and among females in the age group 20 to 30 years.

ALCOHOLISM.

The total number of deaths reported as due to alcoholism in the United States during the year ending May 31, 1890, was 2,657, of which 2,254 were of males, and 403 of females. In 1880 the number thus reported was 1,592

In the registration area the number of deaths reported as due to this cause was, males, 1,245; females, 342; total, 1,578, giving a death rate of 8.07 per 100,000 of population.

The following table shows, for the registration area and some of its subdivisions, the death rates from alcoholism during the census year in each of two age groups per 100,000 population of corresponding ages, with distinction of sex:

AREAS.	15 TO 45 YEARS.			45 YEARS AND OVER.		
	Total.	Males.	Females.	Total.	Males.	Females.
Registration area	9.10	13.78	4.45	17.22	28.92	5.90
Cities.....	10.68	16.10	5.34	21.72	36.13	7.94
States	9.80	14.89	4.87	14.35	24.39	4.83
Cities.....	13.52	20.51	6.94	20.49	34.45	7.77
Rural.....	3.31	5.46	1.11	7.68	13.92	1.50
Cities in nonregistration states.....	8.08	12.23	3.82	23.03	37.82	8.13
Cities of 100,000 population and upward.....	12.91	19.30	6.43	26.37	43.33	9.84
Metropolitan district.....	16.77	26.40	7.49	26.90	46.61	7.86

It will be seen from this table that the death rate from alcoholism was much higher among those 45 years of age and over (17.22) than it was among those from 15 to 45 years of age (9.10); that in the age group from 15 to 45, it was a little over three times as high among males (13.78) as among females (4.45); that among males it was much higher in the cities of the registration states (20.51) than it was in the rural districts of the same states (5.46); and that it was highest of all among males in the metropolitan district (26.40), and was lowest of all among females in the rural districts of the registration states (1.11).

The same general relations exist between the death rates in different areas and of different classes in those 45 years of age and over, the highest death rate in this age group being in males in the metropolitan district (46.61), and the lowest in females in the rural districts of the registration states (1.50).

The following table shows, for each grand group, the proportion of deaths due to alcoholism during the census year per 1,000 deaths from known causes, with distinction of sex and of rural districts and cities:

GRAND GROUP.	Total.	RURAL.		CITIES.	
		Males.	Females.	Males.	Females.
1. North Atlantic Coast region	3.89	4.38	0.90	6.21	2.74
2. Middle Atlantic Coast region	4.56	4.01	0.55	7.47	2.31
3. South Atlantic Coast region	1.82	2.70	.....	5.39	0.56
4. Gulf Coast region.....	4.23	7.84	0.23	4.72	3.30
5. Northeastern hills and plateaus.....	2.72	3.63	0.51	4.75	3.26
6. Central Appalachian region.....	2.09	3.52	0.32	4.09	0.30
7. Region of the Great Northern Lakes.....	3.53	5.52	0.38	5.71	1.36
8. Interior plateau.....	2.88	4.14	0.31	5.24	1.41
9. Southern Central Appalachian region.....	1.31	2.06	0.12	4.91	0.52
10. Ohio River belt.....	2.98	4.33	0.35	5.92	1.69
11. Southern Interior plateau	1.85	3.67	0.10	.....	1.36
12. South Mississippi River belt.....	2.53	3.99	0.47	5.57	.....
13. North Mississippi River belt.....	2.82	3.40	0.53	4.12	3.01
14. Southwest Central region.....	1.88	3.01	0.05	8.65	2.17
15. Central region, plains, and prairies.....	2.19	4.09	0.22	3.31	0.68
16. Prairie region	2.00	3.66	0.20	1.77	.....
17. Missouri River belt	3.25	3.73	0.75	8.54	1.07
18. Region of the Western plains.....	4.17	4.38	.....	12.63	3.78
19. Heavily timbered region of the Northwest.....	1.76	2.95	0.40	.....	.....
20. Cordilleran region.....	9.72	14.02	2.32	21.00	3.86
21. Pacific Coast region.....	7.94	15.12	1.04	7.95	4.85

The ratios given in this table are of little value, partly because, as explained above, the greater number of deaths due to alcoholism are not reported, and partly because the proportion of deaths due to this cause depends to a considerable extent on the number of adult males in a given locality.

This table indicates that the proportion of deaths due to this cause in the rural districts was comparatively large on the Pacific coast, in the Cordilleran region, and on the Gulf coast, and was comparatively small in the Appalachian region.

The following table shows, for the registration area and some of its subdivisions, the death rates from alcoholism during the census year per 100,000 of population, with distinction of color and sex:

AREAS.	AGGREGATE.			WHITE.			COLORED.		
	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.
Registration area.....	8.07	12.70	3.47	8.13	12.87	3.41	6.91	9.36	4.54
Cities.....	9.48	14.78	4.25	9.64	15.11	4.24	6.87	9.36	4.49
States.....	8.05	12.70	3.51	8.11	12.82	3.51	5.51	7.56	3.58
Cities.....	10.97	17.10	5.14	11.14	17.37	5.20	4.74	6.69	2.99
Rural.....	3.59	6.20	0.94	3.53	6.14	0.87	7.30	9.40	5.05
Cities in nonregistration states.....	8.10	12.70	3.40	8.16	12.95	3.25	7.47	10.07	4.92

This table indicates that the death rate from alcoholism was higher among the whites (8.13) than among the colored (6.91). It was highest of all among the white males in the cities in the registration states (17.37), and lowest of all among the white females in the rural districts of the registration states (0.87).

The following table shows, for each of the registration states and for their sum, the death rates from alcoholism during the census year per 100,000 of population, with distinction of sex, and of cities and rural districts:

REGISTRATION STATES.	AGGREGATE.			MALES.			FEMALES.		
	Total.	Cities.	Rural.	Total.	Cities.	Rural.	Total.	Cities.	Rural.
Total.....	8.03	10.97	3.59	12.70	17.10	6.20	3.51	5.14	0.94
Connecticut.....	11.12	17.08	6.88	15.97	21.67	11.97	6.37	12.65	1.83
Delaware.....	2.37	1.63	2.80	2.34	.....	3.65	2.41	3.27	1.91
District of Columbia.....	12.59	12.59	.....	19.16	19.16	.....	6.62	6.62	.....
Massachusetts.....	7.28	7.93	5.15	10.76	11.22	9.26	4.00	4.85	1.13
New Hampshire.....	3.72	5.43	3.01	5.90	5.76	5.95	1.58	5.14	.....
New Jersey.....	6.44	8.43	3.83	10.82	14.07	6.65	2.07	2.90	0.97
New York.....	8.82	12.68	2.57	14.28	20.55	4.43	3.44	5.13	0.62
Rhode Island.....	10.42	11.50	8.94	16.66	18.77	13.86	4.51	4.80	4.09
Vermont.....	1.80	3.53	1.64	2.95	7.38	2.57	0.61	.....	0.67

It will be seen from this table that the death rate from alcoholism was highest in the District of Columbia (12.59), in Connecticut (11.12), and in Rhode Island (10.42); and lowest in Vermont (1.80), in Delaware (2.37), and in New Hampshire (3.72).

The combined relations of age and race to the death rates from alcoholism are indicated in the following table showing the number of deaths in each of two age groups, and the death rates per 100,000 population of corresponding ages, with distinction of color, and, for the whites, of birthplaces of mothers, the data being derived from a combination of the returns from Boston, Brooklyn, Cincinnati, New York city, the District of Columbia, and the state of New Jersey for the census year:

COLOR AND BIRTHPLACES OF MOTHERS.	15 TO 45 YEARS.		45 YEARS AND OVER.	
	Deaths.	Rate.	Deaths.	Rate.
White.....	336	16.12	207	25.60
Colored.....	7	6.78	2	7.04
Birthplaces of mothers (white):				
United States.....	46	6.00	31	10.57
England and Wales.....	16	13.83	9	19.19
Ireland.....	204	32.87	87	42.97
Scotland.....	9	23.89	11	76.56
Germany.....	52	9.48	33	18.23

It will be seen from the preceding table that the death rate from alcoholism was much higher among the whites than among the colored in each age group. In the age group 15 to 45, among the whites, it was highest in the children of mothers born in Ireland (32.87), and lowest in the children of mothers born in the United States (6.00).

In the age group 45 years of age and over, it was highest in the children of mothers born in Scotland (76.56) and in the children of mothers born in Ireland (42.97), and lowest in the children of mothers born in the United States (10.57) and in Germany (18.23).

The following table shows the death rate from alcoholism per 100,000 of population in the registration states during the census year, with distinction of conjugal condition, sex, color, and general nativity:

CONJUGAL CONDI- TION.	Aggregate.		COLOR AND NATIVITY.							
			White.						Colored.	
			Total.		Native born.		Foreign born.			
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.
	Single	8.61	1.10	8.73	1.09	6.43	0.61	19.00	3.12	3.76	1.34
Married	14.27	5.14	14.35	5.16	10.67	3.83	19.10	7.19	10.44	4.22
Widowed	47.87	8.79	47.84	8.90	31.99	3.01	66.68	16.02	48.92	5.78

This table indicates that the death rate from alcoholism was much higher among the widowed than among the married, and decidedly higher among the married than among the single, especially among females, but the greater part, if not all, of this difference is due to the relative proportion of persons of advanced age in the different classes.

The following table shows, for the registration area and some of its subdivisions, the proportion of deaths due to alcoholism during the census year per 1,000 deaths from known causes, excluding stillbirths, with distinction of color, sex, general nativity, and parental nativity.

AREAS.	Aggre- gate.	WHITE.							COLORED.		
		Total.	Males.	Females.	Native born.			Foreign born.	Total.	Males.	Females.
					Total.	Both parents native.	One or both parents foreign.				
Registration area	4.16	4.30	6.43	1.92	2.75	1.84	3.17	7.90	2.40	3.09	1.06
Cities	4.56	4.77	7.00	2.25	3.03	2.00	3.27	8.30	2.30	2.96	1.59
States	4.18	4.25	6.40	1.94	2.86	1.97	3.58	7.76	2.03	2.65	1.39
Cities	4.98	5.12	7.47	2.56	3.47	2.29	3.79	8.42	1.51	1.98	1.03
Rural	2.30	2.35	4.01	0.59	1.74	1.59	2.41	4.99	4.20	5.25	2.93
Cities in nonregistration states	4.13	4.37	6.48	1.88	2.55	0.98	1.32	8.14	2.53	3.25	1.76

This table indicates that in the registration area the proportion of deaths due to alcoholism to the total number of deaths from known causes was much greater among the white (4.30) than among the colored (2.40), and also much greater among the males (white, 6.43; colored, 3.09); than among the females (white, 1.92; colored, 1.06). Among the whites it was much greater among the foreign born (7.90) than among the natives (2.75), which is in part due to the different age distribution of the two groups of population. In the registration states it was decidedly greater in the cities (4.98) than in the rural districts (2.39). It was greatest of all among the foreign born whites in the cities in the registration states (8.42).

The data with regard to alcoholism as a cause of death are too defective and inaccurate to warrant any definite conclusions, but the above tables indicate that it caused a much higher death rate in the cities than it did in rural districts; in the large cities than in the smaller ones; in the whites than in the colored; and in persons whose mothers were born in Ireland than in persons whose mothers were born in Germany or in the United States. It must be remembered, however, that it is only from hospitals that even approximately correct reports are made with regard to persons dying from the effects of alcohol, and that the hospitals are for the most part confined to large cities.

The following table shows the proportion of deaths due to alcoholism at certain ages and groups of ages, per 1,000 deaths at all ages, from this cause, in 1880 and in 1890, with distinction of sex:

AGES.	1880		1890		AGES.	1880		1890	
	Males.	Females.	Males.	Females.		Males.	Females.	Males.	Females.
Under 5 years	0.75	7.91	3.62	5.03	50 to 55 years.....	112.28	98.81	116.74	80.40
5 to 10 years.....	3.01	7.91	3.62	5.03	55 to 60 years.....	80.63	51.38	80.09	57.79
10 to 15 years.....	3.01	3.95	3.17	.....	60 to 65 years.....	81.39	55.34	72.40	45.23
15 to 20 years.....	6.78	7.91	2.26	10.05	65 to 70 years.....	50.49	19.76	44.80	27.64
20 to 25 years.....	30.90	51.38	26.24	57.79	70 to 75 years.....	23.64	19.76	27.60	15.08
25 to 30 years.....	65.56	110.67	78.73	115.58	75 to 80 years.....	13.56	27.67	10.41	5.03
30 to 35 years.....	103.24	114.62	113.12	145.73	80 to 85 years.....	6.03	7.91	4.98	2.51
35 to 40 years.....	154.48	146.25	132.58	153.27	85 to 90 years.....	0.75	.....	2.26	.....
40 to 45 years.....	134.89	106.72	142.53	160.80	90 to 95 years.....	1.51	.....	.....	.....
45 to 50 years.....	122.08	162.06	134.84	113.07	95 years and over.....	.....	.....	.....	.....

It will be seen from this table that in each sex in 1890 the greatest proportion of deaths due to alcoholism occurred among those from 40 to 45 years of age. In 1880 the greatest proportion occurred among those from 35 to 40 years of age.

OLD AGE.

The total number of deaths reported as due to old age in the United States during the census year was 16,591, of which 7,366 were of males and 9,225 were of females. In the registration area the number of deaths reported as due to this cause was, males, 3,683; females, 5,140; total, 8,823, giving a death rate per 100,000 of population of 44.88. In England and Wales the corresponding death rate in 1890 was 97.70.

The phrase "death from old age" refers to deaths in persons 60 years of age and over, reported as due to this cause, i. e., to no definite disease or accident, and therefore the so-called death rates to be arrived at are for each locality, or group, proportionate to the number of persons 60 years of age and over living in the locality, which will account for the greater part of all the differences to be noted.

The following table shows, for the registration area and some of its subdivisions, the death rates from old age during the census year per 100,000 of population, with distinction of color, sex, general nativity, and parental nativity:

AREAS.	Aggre- gate.	WHITE.							COLORED.		
		Total.	Males.	Females.	Native born.			Foreign born.	Total.	Males.	Females.
					Total.	Both parents native.	One or both parents foreign.				
Registration area	44.88	44.03	38.01	51.82	33.71	60.05	6.71	75.82	43.88	28.94	58.34
Cities.....	37.32	36.95	29.54	44.28	21.82	43.25	5.53	71.78	43.31	28.08	57.92
States.....	52.02	52.38	45.51	59.11	43.70	66.54	6.77	77.47	39.75	24.20	48.62
Cities.....	40.96	41.23	33.25	48.84	27.25	50.46	5.10	70.40	31.06	17.83	42.89
Rural.....	68.92	69.26	63.48	75.13	63.63	78.83	11.28	99.74	49.91	37.61	63.12
Cities in nonregistration states.....	33.97	32.74	26.02	39.63	16.79	27.68	6.51	73.34	46.72	30.80	62.28
Cities of 100,000 population and upward.....	32.47	32.18	.....	.....	15.95	31.01	4.69	65.12	38.23	.....	.....
Metropolitan district, 6 years.....	26.17	26.01	18.60	33.26	14.10	30.78	3.25	45.99	35.18	32.32	37.93

It will be seen from this table that the death rate from old age was slightly higher among the whites (44.93) than among the colored (43.88); that it was much higher among females (white, 51.82; colored, 58.34) than it was among males (white, 38.01; colored, 28.94); and that it was much higher among the foreign born whites (75.82) than it was among the native born whites (33.71), which is due mainly to the much larger proportion of persons over 60 years of age in the latter group, which also accounts for the fact that the death rate from this cause among native born whites having both parents native born (60.05) was nearly ten times as high as it was among native born whites one or both of whose parents were foreign born (6.71). In the registration states the death rate from old age was much higher in the rural districts (68.92) than it was in the cities (40.96), and it was lowest in the metropolitan district for the 6-year period (26.17).

The following table shows, for each of the registration states and for their sum, the death rates from old age during the census year per 100,000 of population, with distinction of sex and of cities and rural districts:

REGISTRATION STATES.	AGGREGATE.			MALES.			FEMALES.		
	Total.	Cities.	Rural.	Total.	Cities.	Rural.	Total.	Cities.	Rural.
Total	52.02	40.96	68.92	45.03	32.80	63.02	58.86	48.68	74.92
Connecticut.....	78.53	66.06	87.40	68.86	55.16	69.96	92.91	76.55	104.73
Delaware.....	24.93	3.26	37.36	18.70	3.25	27.39	31.36	3.27	47.80
District of Columbia.....	16.49	16.49		13.09	13.69		10.04	19.04	
Massachusetts.....	57.35	50.27	80.51	46.98	40.43	67.91	67.15	59.46	92.84
New Hampshire.....	93.75	60.68	107.51	85.76	53.72	98.18	101.60	66.80	117.04
New Jersey.....	30.80	24.67	38.81	26.64	20.23	34.86	34.94	29.02	42.83
New York.....	48.72	38.67	64.95	43.07	31.07	64.13	53.39	45.97	65.80
Rhode Island.....	62.81	55.98	72.19	46.42	34.42	62.37	78.32	75.82	81.87
Vermont.....	88.44	70.68	90.09	75.59	66.44	76.39	101.78	74.58	104.49

It will be seen from this table that the death rate from old age was highest in New Hampshire (93.75) and in Vermont (88.44), and lowest in the District of Columbia (16.49) and in Delaware (24.93); that it was much higher in the rural districts (68.92) than in the cities (40.96); and in the rural districts it was highest in New Hampshire (107.51), and lowest in Delaware (37.36). It was higher among females (58.86) than among males (45.03), and this excess occurred in every state. It was higher among the whites (52.38) than it was among the colored (36.75). The number of deaths attributed to this cause in New Hampshire and Vermont among the colored was so small that the rates derived therefrom have no value.

Of 7,130 deaths reported as due to old age among whites in the registration area during the census year, 2,488 were children of mothers born in the United States, 1,578 children of mothers born in Ireland, 695 children of mothers born in Germany, 290 children of mothers born in England and Wales, 162 children of mothers born in Canada, 114 children of mothers born in Scotland, 37 children of mothers born in France, and 21 children of mothers born in Scandinavia.

The following table shows, for the registration area and some of its subdivisions, the death rates from old age among the whites during the census year per 100,000 of white population, with distinction of birthplaces of mothers:

AREAS.	United States.	England and Wales.	Ireland.	Scotland.	France.	Germany.	Canada.	Scandinavia.
Registration area	35.87	41.53	59.33	55.93	45.13	32.70	24.08	8.61
Cities.....	26.39	36.88	57.87	51.46	47.57	31.24	18.57	7.24
States.....	40.80	42.06	58.22	59.07	43.41	29.00	24.54	11.39
Cities.....	32.90	35.99	56.11	54.45	46.60	25.67	18.21	9.26
Rural.....	47.33	54.58	64.82	70.29	35.67	43.35	34.61	16.41
Cities in nonregistration states.....	12.22	39.33	66.55	42.19	49.20	39.32	20.35	5.79
Cities of 100,000 population and upward ..	22.17	37.51	53.23	47.44	49.28	29.81	12.09	8.15

It will be seen from this table that the death rate from old age in the registration area was highest in the children of mothers born in Ireland (59.33), in Scotland (55.93), and in France (45.13); and was lowest in the children of mothers born in Scandinavia (8.61), in Canada (24.08), and in Germany (32.70). In the rural districts of the registration states it was highest in the children of mothers born in Scotland (70.29), and was higher in the children of mothers born in the United States (47.33) than it was in the children of mothers born in Germany (43.35).

The following table shows, for the registration area and some of its subdivisions, the death rates from old age during the census year per 100,000 of population 60 years of age and over, with distinction of sex:

AREAS.	60 YEARS AND OVER.		
	Total.	Males.	Females.
Registration area.....	645.28	563.89	719.63
Cities.....	668.60	568.08	754.71
States.....	636.07	567.77	698.87
Cities.....	669.23	581.15	741.48
Rural.....	608.69	557.86	660.03
Cities in nonregistration states.....	667.91	554.27	770.03
Cities of 100,000 population and upward.....	633.97	517.60	734.04
Metropolitan district.....	587.30	481.85	678.33

It will be seen from this table that the death rate from old age was much higher among females (719.63) than among males (563.89), and that in the registration states it was higher in the cities (669.23) than it was in the rural districts (608.69), and it was lowest of all among males in the metropolitan district (481.85).

The combined relations of age and race to the death rates from old age are indicated in the following table showing the number of deaths and the death rates per 100,000 of population 60 years of age and over, with distinction of color, and, for the whites, of birthplaces of mothers, the data being derived from a combination of the returns from Boston, Brooklyn, Cincinnati, New York city, the District of Columbia, and the state of New Jersey, for the census year:

COLOR AND BIRTHPLACES OF MOTHERS.	60 YEARS AND OVER.	
	Deaths.	Rate.
White.....	1,449	545.59
Colored.....	56	668.90
Birthplaces of mothers (white):		
United States.....	440	408.66
England and Wales.....	80	514.73
Ireland.....	509	842.55
Scotland.....	30	636.00
France.....	14	580.91
Germany.....	217	372.39

This table indicates that the death rate from old age was higher among the colored (668.90) than among the whites (545.59), and that among the whites it was more than twice as high among the children of mothers born in Ireland (842.55) as among the children of mothers born in the United States (408.66).

For further details with regard to death rates from old age in large cities see Part II of this report, page 137.

Out of each 100,000 deaths from all causes in the United States during the census year, 1,894.99 were reported as due to old age, the corresponding figure in 1880 having been 1,872, and, in 1870, 1,621. In England and Wales the corresponding proportion in 1890 was 4,998.20.

VITAL AND SOCIAL STATISTICS.

The following table shows, for the United States and for the registration area and some of its subdivisions, the proportion of deaths due to old age during the census year per 1,000 deaths from known causes, excluding stillbirths, with distinction of color, sex, general nativity, and parental nativity:

AREAS.	Aggre- gate.	WHITE.							COLORED.		
		Total.	Males.	Females.	Native born.			Foreign born.	Total.	Males.	Females.
					Total.	Both parents native	One or both parents foreign.				
The United States.....	20.56	20.98	17.70	24.70	15.80	21.14	5.22	41.63	17.62	14.29	21.08
Registration area.....	23.13	23.75	18.90	29.06	17.91	35.21	3.15	39.50	15.24	9.54	21.35
Cities.....	17.97	18.29	13.69	23.49	10.69	22.98	2.38	36.41	14.50	8.99	20.52
States.....	27.01	27.46	22.72	32.59	23.16	38.77	3.12	39.39	13.55	8.47	18.89
Cities.....	18.60	18.94	14.30	24.00	12.26	25.38	2.07	33.85	9.92	5.28	14.73
Rural.....	45.80	46.15	41.44	51.15	43.00	52.26	8.16	61.86	28.67	21.33	36.76
Cities in nonregistration states.....	17.32	17.54	13.02	22.88	8.96	16.75	3.26	39.07	15.85	9.93	22.27
Cities of 100,000 population and upward.....	15.09	15.23	.....	.....	7.40	14.23	1.96	32.44	12.46	.....	.....
Metropolitan district, 6 years.....	10.50	10.45	6.97	14.37	5.25	11.30	1.22	21.25	13.04	11.08	15.25

This table indicates that the proportion of deaths due to old age was somewhat greater in the registration area (23.13) than it was in the United States (20.56); that in the United States it was greater among the whites (20.98) than among the colored (17.62); and greater among females (white, 24.70; colored, 21.08) than among males (white, 17.70; colored, 14.29). In the metropolitan district for the 6-year period it was only 10.50.

The following table shows, for the United States and for the registration area and some of its subdivisions, the proportion of deaths due to old age among the whites during the census year per 1,000 deaths from known causes, excluding stillbirths, with distinction of birthplaces of mothers:

AREAS.	United States.	England and Wales.	Ireland.	Scotland.	France.	Ger- many.	Canada.	Scandi- navia.	Hun- gary.	Bohemia.	Italy.	Other foreign coun- tries.
The United States.....	16.78	27.94	30.53	35.04	31.50	23.77	14.43	15.88	3.38	18.15	2.81	15.12
Registration area.....	26.29	25.24	28.18	34.61	27.76	19.20	14.94	5.52	2.80	9.13	1.09	10.32
Cities.....	16.91	21.26	25.30	30.26	28.03	17.63	10.18	4.48	2.99	9.27	1.73	9.35
States.....	28.26	24.95	26.82	34.64	25.72	16.19	14.96	6.66	1.78	6.42	0.62	9.59
Cities.....	18.02	19.69	23.28	29.37	25.50	13.38	9.51	4.85	1.93	6.65	0.66	7.95
Rural.....	41.97	39.17	45.63	52.31	26.43	34.95	28.76	13.19	.....	.....	.....	25.24
Cities in nonregistration states.....	12.42	26.60	39.05	34.41	33.24	25.43	14.76	4.12	6.58	11.15	12.74	11.62
Cities of 100,000 population and upward.....	11.76	20.91	20.70	25.06	26.99	16.01	5.77	4.67	3.57	9.49	1.70	8.28

This table indicates that in the United States as a whole, as well as in the registration area, the greatest proportion of deaths due to old age occurred in the children of mothers born in Scotland, and the least in the children of mothers born in Italy.

The following table shows the proportion of deaths due to old age, at certain ages and groups of ages, per 1,000 deaths at all ages from this cause, in 1880 and in 1890, with distinction of sex:

AGES.	1880		1890	
	Males.	Females.	Males.	Females.
60 to 65 years.....	12.18	12.85	14.66	16.07
65 to 70 years.....	22.06	28.19	31.65	35.87
70 to 75 years.....	101.58	101.80	109.89	113.07
75 to 80 years.....	186.53	171.91	180.32	169.82
80 to 85 years.....	299.97	280.31	287.34	269.11
85 to 90 years.....	206.45	194.74	216.22	206.45
90 to 95 years.....	103.23	119.51	110.30	121.82
95 years and over.....	67.99	90.69	49.60	67.80



It will be seen from the preceding table that in both censuses and each sex the greatest proportion of deaths due to this cause occurred among persons between 80 and 85 years of age.

The average age at death of those dying from old age in the United States in 1890 was 82.26 years. In the registration states it was 83.03 years.

The following table shows, for each grand group, the proportion of deaths due to old age during the census year per 1,000 deaths from known causes, with distinction of sex and color, of rural districts and cities, and of children of mothers born in Ireland and in Germany:

GRAND GROUPS.	Total.	RURAL.		CITIES.		White.	Colored.	MOTHERS BORN IN—	
		Males.	Females.	Males.	Females.			Ireland.	Germany.
1. North Atlantic Coast region.....	31.74	37.29	55.96	17.89	30.79	31.95	19.31	28.68	10.38
2. Middle Atlantic Coast region.....	13.75	21.47	26.97	7.75	15.51	13.61	15.02	15.71	10.74
3. South Atlantic Coast region.....	19.42	14.53	19.23	17.78	31.87	17.54	20.61	51.55	.....
4. Gulf Coast region.....	13.40	17.60	17.80	3.22	14.97	9.91	18.58	54.95	15.63
5. Northeastern hills and plateaus.....	45.40	45.82	57.82	26.91	38.68	45.47	34.09	47.28	29.30
6. Central Appalachian region.....	20.49	18.77	24.27	15.55	19.20	20.41	23.81	38.41	23.84
7. Region of the Great Northern Lakes.....	24.23	34.52	39.15	14.68	22.62	21.40	10.16	55.70	33.98
8. Interior plateau.....	25.06	28.47	32.36	14.55	26.30	25.85	19.31	37.47	27.96
9. Southern Central Appalachian region.....	13.49	12.55	16.06	4.91	9.95	13.77	12.53	40.91	35.53
10. Ohio River belt.....	18.25	14.66	22.23	12.86	24.55	17.90	22.01	42.13	21.16
11. Southern interior plateau.....	14.58	13.07	16.14	9.30	17.74	12.89	15.95	23.62	.....
12. South Mississippi River belt.....	13.84	12.15	16.18	8.92	19.08	8.39	17.29	50.00	.....
13. North Mississippi River belt.....	15.95	18.75	23.41	8.00	11.28	16.38	8.58	42.32	26.57
14. Southwest Central region.....	8.78	7.57	9.77	10.81	14.12	7.41	14.70	29.15	20.78
15. Central region, plains and prairies.....	20.65	18.32	21.50	19.28	34.81	20.60	21.02	48.75	39.07
16. Prairie region.....	18.12	15.69	19.11	37.20	49.74	18.21	13.75	39.62	27.33
17. Missouri River belt.....	11.40	11.18	11.58	11.69	11.25	11.75	8.81	30.42	17.17
18. Region of the Western plains.....	7.20	6.70	6.37	4.65	15.11	6.94	11.93	21.86	15.72
19. Heavily timbered region of the Northwest.....	24.61	22.37	26.58	.....	.....	24.30	37.43	40.16	29.41
20. Cordilleran region.....	16.96	13.54	21.05	18.37	42.47	16.29	25.05	17.93	19.70
21. Pacific Coast region.....	13.93	13.29	22.18	9.14	15.90	14.01	12.81	25.94	15.29

The geographical distribution of deaths from old age in the several grand groups is shown in map No. 18.

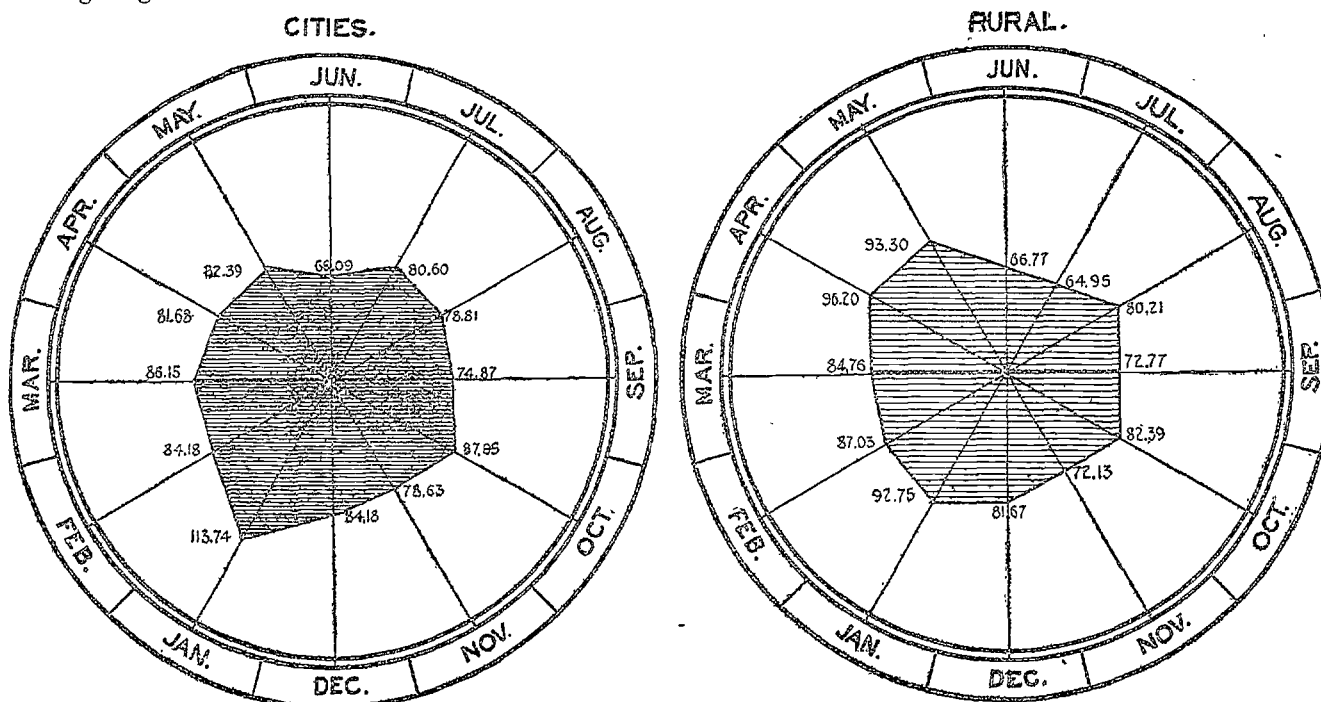
It will be seen from the preceding table and map that the proportion of deaths due to old age to deaths from known causes was greatest in the northeastern portion of the United States and least in the Western plains; that in all the grand groups, except the Cordilleran region, it was greater in the children of mothers born in Ireland than in the children of mothers born in Germany, this difference being especially well marked in the Southern regions. In the northern part of the United States it was greater among the whites than among the colored, but the reverse of this was the case in the Southern regions.

The following table shows, for the United States, the number of deaths from old age in each month during the census year, and the proportion in each month per 1,000 deaths from this cause, with distinction of cities and of rural districts:

MONTHS.	DEATHS.			PROPORTION IN EACH MONTH PER 1,000 TOTAL DEATHS.		
	United States.	Cities.	Rural.	United States.	Cities.	Rural.
Total.....	16,591	5,583	11,008	.....	.....	.....
June.....	1,104	369	735	66.54	66.09	66.77
July.....	1,165	450	715	70.22	80.60	64.95
August.....	1,323	440	883	79.74	78.81	80.21
September.....	1,219	418	801	73.47	74.87	72.77
October.....	1,398	491	907	84.26	87.95	82.39
November.....	1,233	439	794	74.32	78.63	72.13
December.....	1,369	470	899	82.51	84.18	81.67
January.....	1,656	635	1,021	99.81	113.74	92.75
February.....	1,428	470	958	86.07	84.18	87.03
March.....	1,414	481	933	85.23	86.15	84.76
April.....	1,515	456	1,059	91.31	81.68	96.20
May.....	1,487	460	1,027	89.63	82.39	93.30
Unknown.....	280	4	276	16.88	0.72	25.07

It will be seen from this table that the greatest proportion of deaths reported as due to old age occurred in January (99.81), April (91.31), May (89.63), and February (86.07); and the least in June (66.54), July (70.22), and September (73.47). The greatest proportion of all occurred in the cities in January (113.74), and the least in the rural districts in July (64.95).

The relative proportion of deaths due to old age in each month in the cities and in the rural districts, as indicated in the preceding table, and the difference in the proportion of deaths in the two areas are shown in the following diagram:

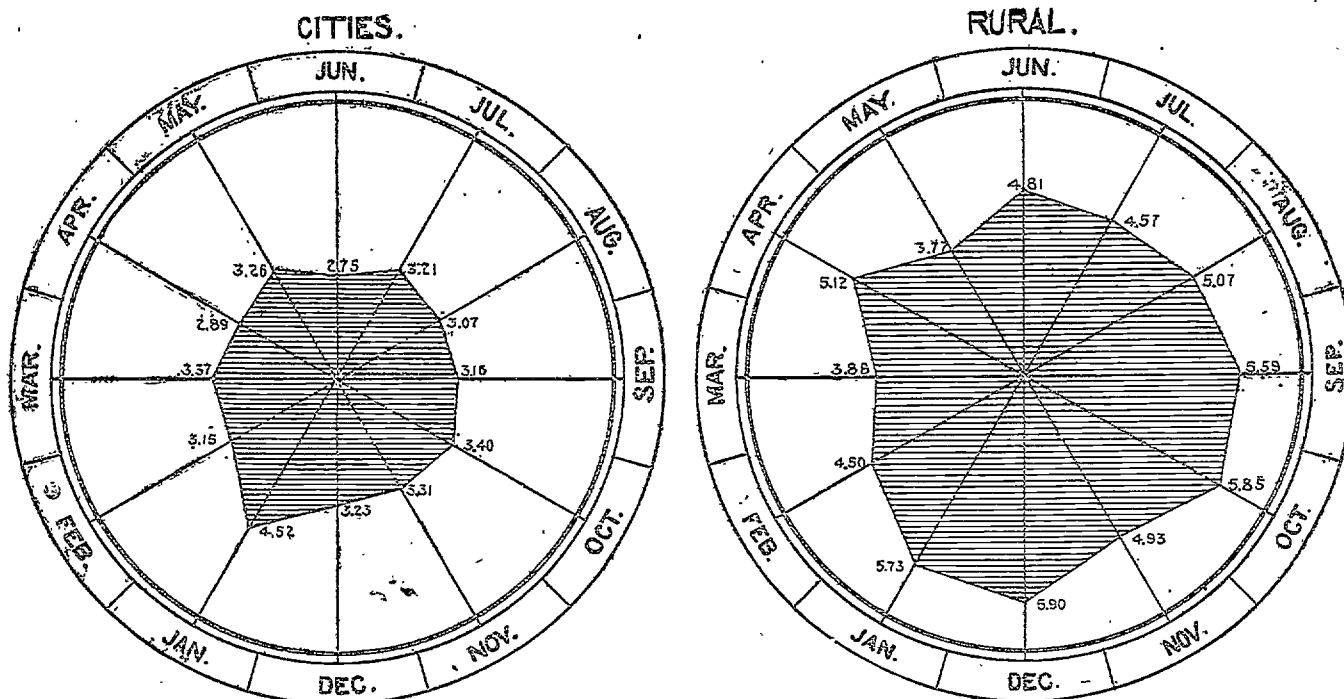


The following table shows, for the sum of Grand Groups 1, 2, and 5, which were mainly registration areas, the number of deaths from old age in each month during the census year and the death rates per 100,000 of population, with distinction of cities and of rural districts:

MONTHS.	DEATHS.			RATE.		
	Total.	Cities.	Rural.	Total.	Cities.	Rural.
June.....	375	172	203	3.58	2.75	4.81
July.....	394	201	193	3.76	3.21	4.57
August.....	406	192	214	3.87	3.07	5.07
September.....	434	198	236	4.14	3.16	5.59
October.....	460	213	247	4.39	3.40	5.85
November.....	415	207	208	3.96	3.31	4.93
December.....	451	202	249	4.30	3.23	5.90
January.....	525	283	242	5.01	4.52	5.73
February.....	387	197	190	3.69	3.15	4.50
March.....	375	211	164	3.58	3.37	3.88
April.....	397	181	216	3.79	2.89	5.12
May.....	363	204	159	3.46	3.26	3.77

It will be seen from the preceding table that the highest death rate from old age occurred in January (5.01) and the lowest in May (3.46). In the rural districts the death rates from this cause were highest in December (5.90), in October (5.85), and in January (5.73); and were lowest in May (3.77) and in March (3.88).

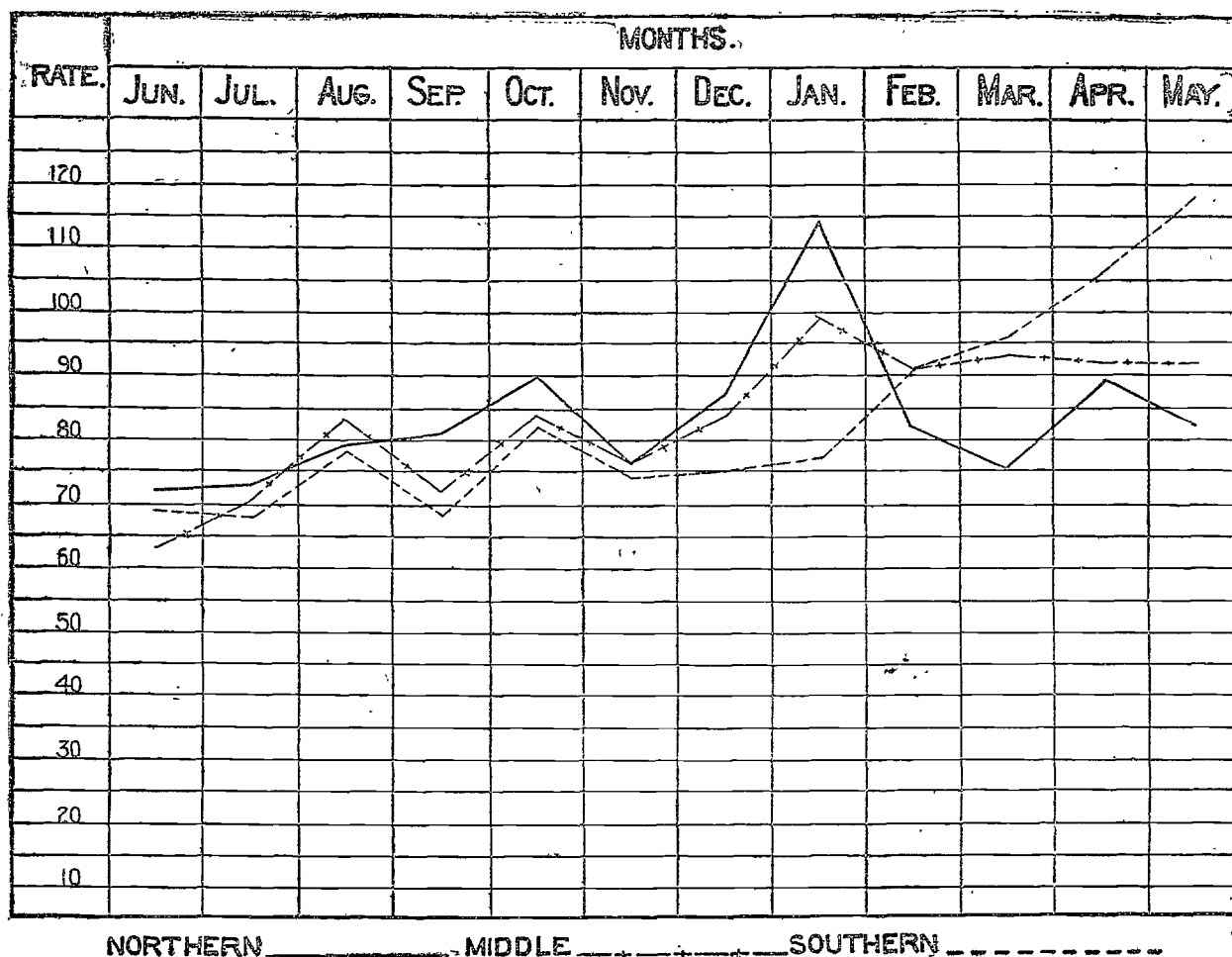
The death rates in each month, as given in the preceding table, and the relative magnitude of the rates in the cities and the rural districts, are shown graphically in the following diagram:



The following table shows, for three divisions of grand groups, namely, Northern, Middle, and Southern, the number of deaths from old age at 60 years and over, in each month during the census year, and the proportion in each month per 1,000 deaths at 60 years and over from this cause of which the month is known:

MONTHS.	NORTHERN REGION. GRAND GROUPS 1, 5, 7, 13, 17, AND 19.		MIDDLE REGION. GRAND GROUPS 2, 6, 8, 10, 15, 16, 18, 20, AND 21.		SOUTHERN REGION. GRAND GROUPS 3, 4, 9, 11, 12, AND 14.	
	Deaths.	Proportion.	Deaths.	Proportion.	Deaths.	Proportion.
June.....	429	71.91	513	63.12	144	69.06
July.....	434	72.75	581	71.48	141	67.63
August.....	472	79.11	678	83.42	163	78.18
September.....	486	81.46	584	71.85	141	67.63
October.....	536	89.84	679	83.54	170	81.53
November.....	455	76.27	614	75.54	154	73.86
December.....	520	87.16	681	83.78	156	74.82
January.....	681	114.15	806	99.16	160	76.74
February.....	488	81.80	740	91.06	190	91.13
March.....	446	74.76	756	93.01	201	96.40
April.....	532	89.17	749	92.15	220	105.52
May.....	487	81.63	747	91.90	245	117.51

The relative proportion of deaths in each month in the several divisions, as given in the preceding table, is shown in the following diagram:



The gradual rise in the proportion of deaths from June, 1889, to May, 1890, as indicated by the preceding table and diagram, is not greater than that which would be fully accounted for by the greater omissions in the records in the periods of time most distant from the date of taking the census. The greatest proportion of deaths attributed to old age appears to have occurred in January in the Northern and Middle regions, and in April and May in the Southern region.

TUBERCULOSIS.

The census data do not enable us to determine accurately the mortality due to tuberculosis, not even in any part of the registration area, because in cases of death from tuberculosis of other parts of the body than the lungs the fact that the disease was tubercular is usually not stated.

Tuberculosis of the lungs, commonly known as consumption, is the cause of the great majority of the deaths produced by the bacillus of tubercle, but a considerable proportion of the deaths reported as due to scrofula and tabes, to hydrocephalus, to diseases of the bones and joints, to diarrhea, and to debility and atrophy are also caused by this bacillus.

In the United States, during the census year, the number of deaths reported as due to consumption was 102,199; to hydrocephalus, 4,338; to scrofula and tabes, 4,121; and to diseases of the bones and joints, 2,802; making a total of 113,460, of which 90 per cent were attributed to consumption. In the registration area the proportion was about the same, being 89.92 per cent.

In those European countries in which an attempt is made to report the total number of deaths due to tuberculosis the percentage of such deaths due to consumption ranges from 84 in Sweden to 97 in Austria, the mean being about 90 per cent, or the same as that given above for the United States, on the assumption that all cases reported as due to hydrocephalus, scrofula and tabes, and diseases of the bones and joints were due to tuberculosis. This assumption is not strictly correct, especially as regards the diseases of the bones and joints, but on the other hand a certain number of the deaths reported as due to diarrhea, atrophy, etc., were really due to tuberculosis, so that it is safe to say that the number of deaths due to tuberculosis was at least 12 per cent greater than the number attributed to consumption alone.

CONSUMPTION.

The total number of deaths reported as due to consumption in the United States during the census year was 102,199, of which 48,925 were of males and 53,274 were of females, being, as usual, the greatest number of deaths reported as due to any single cause. In the registration area the number of deaths reported as due to this cause was, males, 25,119; females, 23,117; total, 48,236, being 245.36 deaths per 100,000 of population. In 1890 the corresponding death rates from this disease were, in England and Wales, 168.2; in Ireland, 215.7; in Scotland, 191.3; in Italy, 106.8; in Belgium, 178.9; and in Austria, 394.0.

During the 10 years 1880 to 1889 the death rates from consumption per 100,000 population were, in England and Wales, 174.9; in Ireland, 209.7; in Scotland, 201.7; in Norway, 138.9; in Prussia, 304.3; in Austria, 387.6; in Saxony, 238.4; in Massachusetts, 288.4; in Connecticut, 209.1; in Rhode Island, 239.8; and in New Jersey, 239.9.

The following table shows, for the registration area and some of its subdivisions, the death rates from consumption during the census year per 100,000 of population, with distinction of color, sex, general nativity, and parental nativity:

AREAS.	Aggre- gate.	WHITE.							COLORED.		
		Total.	Males.	Females.	Native born.			Foreign born.	Total.	Males.	Females.
					Total.	Both parents native.	One or both parents foreign.				
Registration area.....	245.36	230.00	240.06	219.99	200.08	167.69	258.77	312.33	546.11	578.25	514.98
Cities.....	265.59	247.15	265.00	229.50	212.93	177.04	274.18	325.91	563.14	599.54	528.21
States.....	248.96	242.39	250.08	234.87	209.19	165.42	280.67	338.35	529.20	589.77	471.93
Cities.....	293.46	285.13	303.07	263.23	243.40	176.14	309.07	372.21	600.12	696.65	513.74
Rurals.....	181.00	177.72	165.06	190.59	167.73	157.23	203.89	231.84	365.20	364.35	366.11
Cities in nonregistration states.....	239.85	209.73	224.04	195.08	184.66	178.97	193.82	273.53	552.85	573.74	532.42
Cities of 100,000 population and upward.....	268.81	252.85	.....	.....	213.32	190.30	266.84	333.07	583.49	.....	.....
Metropolitan district, 6 years.....	332.20	327.75	365.49	290.82	269.52	233.93	292.66	425.42	581.54	714.29	453.86

It will be seen from this table that the death rate from consumption was much higher among the colored (546.11) than among the whites (230.00); that it was higher among males (white, 240.06; colored, 578.25) than among females (white, 219.99; colored, 514.98), and that for the whites it was higher among the foreign born (312.33) than it was among the native born (200.08).

In the registration states the death rate from consumption (248.96) was a little higher than in the registration area as a whole (245.36), and in these states it was much higher in the cities (293.46) than it was in the rural districts (181.00). In the rural districts it was a little higher among females than among males.

The following table shows, for each of the registration states, and for their sum, the death rates from consumption during the census year per 100,000 of population, with distinction of sex, of color, and of cities and rural districts:

REGISTRATION STATES.	AGGREGATE.			MALES.			FEMALES.		
	Total.	Cities.	Rural.	Total.	Cities.	Rural.	Total.	Cities.	Rural.
Total	248.96	293.46	181.00	257.73	318.03	163.63	240.39	270.06	193.58
Connecticut	233.57	272.61	205.77	245.71	301.42	206.67	221.65	244.85	204.88
Delaware	282.50	279.99	283.95	243.07	249.89	239.23	323.20	310.29	330.76
District of Columbia	358.95	358.95	.....	403.34	403.34	.....	318.69	318.69	.....
Massachusetts	267.13	279.39	227.04	265.24	276.14	230.36	268.93	282.42	223.79
New Hampshire	193.61	191.85	194.34	171.52	176.51	169.59	215.30	205.55	219.63
New Jersey	234.47	263.92	189.42	247.08	300.30	178.73	221.93	238.17	200.29
New York	247.06	306.63	152.33	264.34	343.17	141.17	231.22	271.54	163.80
Rhode Island	266.57	294.90	227.59	275.55	320.21	216.22	258.06	271.62	233.77
Vermont	198.84	243.85	194.66	155.32	221.45	149.57	244.03	264.42	242.00
White	242.39	285.13	177.72	.....	.....	.....	.....	.....	.....
Connecticut	229.06	265.13	203.58	.....	.....	.....	.....	.....	.....
Delaware	244.88	234.40	251.41	.....	.....	.....	.....	.....	.....
District of Columbia	245.00	245.00	.....	.....	.....	.....	.....	.....	.....
Massachusetts	262.66	274.20	225.08	.....	.....	.....	.....	.....	.....
New Hampshire	193.43	192.25	193.92	.....	.....	.....	.....	.....	.....
New Jersey	228.06	264.46	179.81	.....	.....	.....	.....	.....	.....
New York	244.18	301.63	151.69	.....	.....	.....	.....	.....	.....
Rhode Island	261.35	290.55	221.76	.....	.....	.....	.....	.....	.....
Vermont	198.84	245.30	194.53	.....	.....	.....	.....	.....	.....
Colored	529.20	600.12	365.20	589.77	696.65	361.35	471.93	513.74	360.11
Connecticut	491.42	611.03	360.07	553.62	517.50	592.69	430.90	700.73	130.17
Delaware	467.87	599.19	419.28	400.14	428.38	390.33	538.33	761.04	450.45
District of Columbia	591.83	591.83	.....	685.76	685.76	.....	515.93	515.93	.....
Massachusetts	687.31	726.37	489.31	677.80	693.34	599.40	697.35	761.13	372.14
New Hampshire	289.86	.....	436.68	253.16	.....	375.94	238.98	.....	520.83
New Jersey	419.84	424.25	415.88	436.05	540.74	349.31	403.76	317.91	487.05
New York	526.38	662.51	217.00	658.11	857.60	236.21	394.84	476.19	195.77
Rhode Island	496.93	445.87	637.25	645.70	622.57	705.65	367.20	206.35	572.52
Vermont	199.20	.....	238.95	182.15	.....	216.92	219.73	.....	265.96

It will be seen from this table that the death rate from consumption was highest in the District of Columbia (358.95), which is mainly due to the large proportion of colored population in that area. Excluding this, the death rate from this disease was highest in Delaware (282.50) and in Massachusetts (267.13), and lowest in New Hampshire (193.61) and in Vermont (198.84). It was much higher in the cities (293.46) than in the rural districts (181.00). In the rural districts it was highest in Delaware (283.95), being higher than it was in the city of Wilmington (279.99); and was lowest in New York (152.33) and in New Jersey (189.42). It was higher among males (257.73) than among females (240.39), in the aggregate; but in Massachusetts, New Hampshire, and Vermont it was higher among females than among males. It was more than twice as high among the colored (529.20) as among the whites (242.39), and among the colored was excessively high in the cities in Massachusetts (726.37). It was highest of all among the colored males in the cities in New York (857.60).

Of 34,317 deaths from consumption in whites in the registration area during the census year 8,514 were children of mothers born in the United States, 10,559 children of mothers born in Ireland, 4,663 children of mothers born in Germany, 1,446 children of mothers born in Canada, 1,266 children of mothers born in England and Wales, 517 children of mothers born in Scandinavia, 440 children of mothers born in Scotland, 293 children of mothers born in Italy, 167 children of mothers born in France, 110 children of mothers born in Bohemia, and 57 children of mothers born in Hungary.

CAUSES OF DEATH.

319

The following table shows, for the registration area and some of its subdivisions, the death rates from consumption among the whites during the census year per 100,000 of white population, with distinction of birthplaces of mothers:

AREAS.	United States.	England and Wales.	Ireland.	Scotland.	France.	Germany.	Canada.	Scandinavia.	Hungary.	Bohemia.	Italy.	Other foreign countries.
Registration area	122.76	181.28	396.97	215.87	203.70	219.40	214.92	212.07	178.10	270.21	209.21	245.83
Cities	124.58	191.79	431.38	237.37	220.98	229.24	239.32	218.12	193.49	275.08	280.10	261.56
States	135.21	185.72	415.47	227.25	213.56	247.82	216.33	239.90	198.40	437.21	209.95	188.63
Cities	152.91	202.19	462.75	260.36	245.25	271.01	246.49	266.16	222.70	467.89	234.71	201.13
Rural	120.57	151.74	267.50	146.79	136.75	147.62	168.31	177.81	73.24	138.22	84.56	119.28
Cities in nonregistration states	62.25	163.15	276.11	166.12	180.40	168.67	203.51	183.75	102.88	166.96	204.19	397.89
Cities of 100,000 population and upward	142.64	196.15	484.60	265.67	257.62	243.74	323.96	238.46	184.00	280.65	247.12	267.22

It will be seen from this table that the death rate from consumption among the whites in the registration area was highest among those whose mothers were born in Ireland (396.97), in Bohemia (270.21), and in Germany (219.40), and that it was lowest among those whose mothers were born in the United States (122.76). It was highest of all in the children of mothers born in Ireland living in cities of 100,000 population and upward (484.60), and in such cities it was also very high among the children of mothers born in Canada (323.96).

The following table shows, for the registration area and some of its subdivisions, the death rates from consumption during the census year in each of three age groups per 100,000 population of corresponding ages, with distinction of sex:

AREAS.	15 TO 45 YEARS.			45 TO 65 YEARS.			65 YEARS AND OVER.		
	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.
Registration area	320.07	324.48	315.69	319.34	384.48	254.82	368.95	410.01	332.30
Cities	345.47	359.97	331.18	363.28	446.58	280.57	396.89	474.22	338.71
States	324.84	327.04	322.71	310.16	372.12	250.51	360.52	381.07	341.88
Cities	380.66	404.52	358.21	389.12	487.06	296.50	401.28	458.76	356.15
Rural	227.38	197.07	258.24	212.26	232.48	192.47	330.72	331.28	330.16
Cities in nonregistration states	313.19	320.90	305.26	336.52	406.69	263.28	391.85	491.16	306.96
Cities of 100,000 population and upward	347.92	373.46	322.31	388.48	487.22	288.27	427.52	518.88	352.63
Metropolitan district	419.25	477.21	363.33	481.57	615.82	347.80	519.73	629.81	427.82

It will be seen from this table that the death rate from consumption in persons 65 years of age and over (368.95) was higher than it was in persons from 15 to 45 (320.07), or from 45 to 65 years of age (319.34), in the registration area as a whole, but that in the cities in the registration states the death rate from this cause was higher among males from 45 to 65 years of age (487.06) than it was among males in the age group of 65 years of age and over (458.76). The highest death rates from this disease in each age group occurred in the metropolitan district, being 419.25 for those 15 to 45 years of age, 481.57 for those 45 to 65 years of age, and 519.73 for those 65 years of age and over.

The death rate from this disease was higher in males than in females in each age group for the registration area as a whole and in the cities, but in the rural districts of the registration states it was higher among females 15 to 45 years of age (258.24) than it was among males of the same age group (197.07).

The combined relations of age and race to the death rates from consumption are indicated in the following table showing the number of deaths in each of three age groups, and the death rates per 100,000 population of corresponding ages, with distinction of color, and, for the whites, of birthplaces of mothers, the data being derived from a combination of the returns from Boston, Brooklyn, Cincinnati, New York city, the District of Columbia, and the state of New Jersey for the census year:

E COLOR AND BIRTHPLACES OF MOTHERS.	15 TO 45 YEARS.		45 TO 65 YEARS.		65 YEARS AND OVER.	
	Deaths.	Rate.	Deaths.	Rate.	Deaths.	Rate.
White	9,532	398.11	2,824	432.49	682	438.24
Colored	698	676.51	159	684.40	34	658.02
Birthplaces of mothers (white):						
United States	1,752	228.49	539	240.26	174	252.26
England and Wales	297	256.80	132	350.73	28	302.41
Ireland	3,912	630.45	1,108	651.09	243	753.07
Scotland	137	363.66	42	361.01	11	402.34
France	53	276.96	28	444.02	9	633.80
Germany	1,869	340.75	628	420.99	144	452.32
Canada	195	490.34	24	350.11	5	462.53
Scandinavia	133	406.06	25	497.22	4	597.01
Hungary	23	193.85	12	777.20		
Bohemia	49	730.47	9	680.79		
Italy	131	261.60	32	385.08	4	420.17

It will be seen from this table that in each age group the death rate was much higher among the colored than among the whites, the difference being greatest in the age group from 15 to 45, in which age group, however, the death rate of the children of mothers born in Bohemia (730.47) exceeded the death rate of the colored (676.51). In this age group the death rate of children of mothers born in Ireland (630.45) was more than twice as high as that of the children of mothers born in the United States (228.49). The death rate of the children of mothers born in Canada (490.34) and in Scandinavia (406.06) was also very high.

In the age group from 45 to 65 the highest death rates among the whites occurred in the children of mothers born in Hungary (777.20), in Bohemia (680.79), and in Ireland (651.09); and the lowest in the children of mothers born in the United States (240.26).

In the age group 65 years of age and over the death rates from this disease were highest in the children of mothers born in Ireland (753.07), in France (633.80), and in Scandinavia (597.01); and lowest in the children of mothers born in the United States (252.26).

For further details with regard to the death rates from consumption in large cities, see Part II of this report, page 96.

The following table shows the death rates from consumption in the registration area during the census year in each of certain age groups, with distinction of conjugal condition and of sex:

F CONJUGAL CONDITION.	AGE PERIODS.							
	15 years and over.		15 to 45 years.		45 to 65 years.		65 years and over.	
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.
Single	330.44	282.07	314.84	277.50	595.42	312.66	660.54	484.35
Married	278.37	281.65	260.59	301.12	297.78	222.55	338.52	311.05
Widowed	591.48	305.63	803.72	427.58	628.51	251.97	415.38	293.85

It will be seen from this table that in the registration area the death rates from consumption in persons 15 years of age and over were higher among the single (males, 330.44; females, 282.07) than they were among the married (males, 278.37; females, 281.65); that among the single they were higher in males than in females; and among the married slightly higher in females than in males. The highest of all occurred among the widowed (males, 591.48; females, 305.63).

CAUSES OF DEATH.

321

In the age group from 15 to 45 the death rate from this disease was higher among single males (314.84) than among married males (260.59), but was higher among married females (301.12) than among single females (277.50). It was highest of all among the widowed males of this age group (803.72).

In the age group from 45 to 65 it was much higher among the single males (595.42) than among the married males (297.78). It was highest of all among the widowed males (628.51). Among the females in this age group it was higher among the single (312.66) than among the married (222.55) or the widowed (251.97).

In the age group 65 years and over it was highest of all among the single males (660.54), being for single females, 484.35; for married males, 338.52; and for married females, 311.05.

The following table shows the death rates from consumption per 100,000 of population in the registration states during the census year, with distinction of conjugal condition, sex, color, and general nativity:

ls CONJUGAL CON- DITION.	Aggregate.		COLOR AND NATIVITY.							
			White.						Colored.	
			Total.		Native born.		Foreign born.			
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.
Single	206.22	176.48	197.93	169.73	170.94	155.59	320.78	231.38	550.15	457.70
Married	281.00	239.14	275.12	234.70	229.72	263.46	338.56	303.86	555.43	497.77
Widowed	651.64	346.56	638.08	344.43	462.01	313.44	869.60	375.79	1,247.55	410.14

The much higher death rate from consumption among the widowed than among the married or single, indicated by this and the preceding table, is probably mainly due to the different proportions of persons 45 years of age and over in the three classes. The great difference in the death rates from this disease in males and females among the widowed, especially in the colored and foreign born, is noteworthy.

Out of each 100,000 deaths from all causes in the United States during the census year, 11,673 are reported as due to consumption, which is somewhat less than the corresponding figures for 1880 (12,059) or for 1870 (14,199). In England and Wales the corresponding proportion for 1890 was 8,602; in 1880, 9,141. During the 10 years 1880 to 1889 the corresponding proportions were: England and Wales, 9,090; Ireland, 11,580; Scotland, 10,470; Prussia, 12,226; Austria, 12,600; Norway, 8,207; Massachusetts, 15,130; Connecticut, 12,450; Rhode Island, 11,370; and New Jersey, 13,130.

The following table shows, for the United States and for the registration area and some of its subdivisions, the proportion of deaths due to consumption during the census year per 1,000 deaths from known causes, excluding stillbirths, with distinction of color, sex, general nativity, and parental nativity.

AREA.	Aggre- gate.	WHITE.							COLORED.		
		Total.	Males.	Females.	Native born.			Foreign born.	Total.	Males.	Females.
					Total.	Both parents native.	One or both parents foreign.				
The United States	126.62	119.36	108.68	131.45	111.41	111.27	117.79	151.10	176.82	158.68	195.69
Registration area	126.48	121.57	119.95	123.37	106.31	98.32	122.13	162.72	189.62	190.68	188.49
Cities	127.89	122.33	122.83	121.76	104.29	94.07	113.22	165.33	188.52	189.79	187.15
States	129.27	127.07	124.84	129.49	110.86	96.39	129.45	172.04	195.17	206.40	183.33
Cities	133.29	131.01	132.52	129.36	109.50	88.58	125.69	179.00	191.66	206.34	176.43
Rural	120.29	118.44	107.75	129.77	113.34	104.24	147.52	143.79	209.79	206.67	213.24
Cities in nonregistration states	122.29	112.36	112.11	112.66	98.56	108.31	97.04	147.95	187.59	185.00	190.39
Cities of 100,000 population and upward	124.90	120.08	.....	.....	99.03	87.63	111.54	165.92	190.14	.....	.....
Metropolitan district, 6 years	133.24	131.65	137.01	125.60	100.43	85.88	110.13	196.57	215.55	244.85	182.50

The preceding table indicates that the proportion of deaths due to consumption to deaths from known causes was very nearly the same in the United States as a whole as it was in the registration area; that it was greater in the United States as a whole among the colored (176.82) than it was among the whites (119.36); and that it was greater among females (whites, 131.45; colored, 195.69) than it was among males (whites, 108.68; colored, 158.68). It should be borne in mind, however, that the absolute death rate of males from this disease was higher than that of females in the registration area as shown in the first table given for this disease. The proportion was greater among the foreign born whites (151.10) than among the native born whites (111.41), and greater among the native born whites having one or both parents foreign (117.79) than among those having both parents native born (111.27). For the colored the proportion was greater in the registration states (195.17) than in the United States as a whole (176.82).

The following table shows for the United States, and for the registration area and some of its subdivisions, the proportion of deaths due to consumption among the whites during the census year per 1,000 deaths from known causes, excluding stillbirths, with distinction of birthplaces of mothers.

AREA.	United States.	England and Wales.	Ireland.	Scotland.	France.	Germany.	Canada.	Scandinavia.	Hungary.	Bohemia.	Italy.	Other foreign countries.
The United States.....	106.47	104.20	182.17	124.13	122.41	121.81	131.77	140.66	80.05	97.88	83.21	116.63
Registration area.....	89.98	110.18	188.57	133.58	125.28	128.81	133.39	135.98	79.72	100.46	82.42	126.05
Cities.....	79.85	110.55	188.61	139.56	130.20	129.75	131.17	135.05	80.60	100.09	82.02	127.05
States.....	93.67	110.15	191.42	133.26	126.54	138.34	131.92	140.28	88.81	145.61	78.99	109.41
Cities.....	83.77	110.61	192.01	140.43	134.23	141.24	128.80	139.56	90.73	146.34	78.33	109.28
Rural.....	106.91	108.89	188.30	109.23	101.32	119.02	139.83	142.86	66.67	125.00	89.47	110.68
Cities in nonregistration states.....	63.99	110.34	164.50	135.48	121.88	109.09	147.64	130.67	46.05	66.88	117.83	155.99
Cities of 100,000 population and upward..	75.68	109.36	188.43	140.35	141.10	130.94	154.64	136.61	80.21	97.72	84.27	123.05

This table indicates that in the United States as a whole, as well as in the registration area, the greatest proportion of deaths due to consumption among the whites occurred among the children of mothers born in Ireland; and the least among the children of mothers born in Hungary, in Italy, in Bohemia, and in England and Wales.

The proportion of deaths due to consumption in persons from 15 to 45 years of age per 1,000 of all deaths from known causes occurring in this age group was, for the whites, 293.49; for the colored, 342.62; for the Chinese, 431.65; and for the Indians, 507.19. The proportion of deaths due to consumption in persons 45 years of age and over per 1,000 of all deaths from known causes occurring in this age group was, for the whites, 99.01; for the colored, 135.74; for Chinese, 186.15; and for the Indians, 313.04.

These figures indicate that the mortality from this disease was highest among the Indians and Chinese, and lowest among the whites.

The following table shows the proportion of deaths due to consumption at certain ages and groups of ages per 1,000 deaths, at all ages, from this cause, in 1880 and in 1890, with distinction of sex:

AGES.	1880		1890		AGES.	1880		1890	
	Males.	Females.	Males.	Females.		Males.	Females.	Males.	Females.
Total under 5 years..	61.00	44.46	43.62	38.08	35 to 40 years.....	93.47	90.18	99.18	93.85
Under 1 year.....	29.86	19.28	21.19	16.06	40 to 45 years.....	76.26	67.85	78.26	69.61
1 year.....	14.76	11.23	10.51	9.69	45 to 50 years.....	68.72	51.87	70.89	54.99
2 years.....	8.73	6.96	5.79	5.61	50 to 55 years.....	61.53	41.91	60.05	43.24
3 years.....	4.69	4.11	3.33	3.79	55 to 60 years.....	51.16	30.28	48.01	33.36
4 years.....	2.98	2.87	2.79	2.92	60 to 65 years.....	49.08	32.26	42.94	31.27
5 to 10 years.....	11.08	12.66	9.81	12.08	65 to 70 years.....	40.40	27.67	35.36	27.16
10 to 15 years.....	14.46	26.18	14.88	29.94	70 to 75 years.....	31.54	22.31	24.89	20.23
15 to 20 years.....	59.74	107.03	62.49	110.31	75 to 80 years.....	20.81	16.04	16.26	12.23
20 to 25 years.....	131.73	167.92	135.93	156.16	80 to 85 years.....	9.05	8.03	7.08	6.24
25 to 30 years.....	118.74	142.15	132.31	142.98	85 to 90 years.....	3.08	2.79	2.38	2.60
30 to 35 years.....	97.01	107.21	114.59	114.75	90 to 95 years.....	0.87	0.87	0.70	0.55
					95 years and over.....	0.30	0.34	0.37	0.36

The preceding table and diagram show that at both periods the greatest proportion of deaths due to consumption occurred in the age group from 15 to 45 years of age, although the highest mortality in proportion to population occurred, as has been shown above, in persons 45 years of age and over.

The average age at death of those reported as dying of consumption in the United States during the census year was 35.50 years; in 1880 it was 37 years; in the registration states in 1890 it was 35.97 years.

The following table shows, for each grand group, the proportion of deaths due to consumption during the census year per 1,000 deaths from known causes, with distinction of sex and color, of rural districts and cities, and of children of mothers born in Ireland and in Germany.

GRAND GROUPS.	Total.	RURAL.		CITIES.		White.	Colored.	MOTHERS BORN IN—	
		Males.	Females.	Males.	Females.			Ireland.	Germany.
1. North Atlantic Coast region.....	134.07	128.54	145.61	120.46	136.04	132.58	221.04	190.23	131.95
2. Middle Atlantic Coast region.....	126.38	126.03	148.78	129.27	118.02	121.54	171.03	182.78	134.34
3. South Atlantic Coast region.....	130.45	108.97	139.66	140.09	154.11	91.89	155.35	159.79	118.64
4. Gulf Coast region.....	107.72	85.13	103.81	124.84	121.77	97.81	123.21	98.90	104.17
5. Northeastern hills and plateaus.....	124.08	108.45	137.55	115.55	137.42	123.33	250.00	191.95	95.24
6. Central Appalachian region.....	104.85	84.74	127.51	100.11	112.77	102.15	223.54	141.29	110.31
7. Region of the Great Northern Lakes.....	98.26	106.72	136.08	82.37	94.21	96.31	252.82	154.78	105.75
8. Interior plateau.....	119.80	103.21	144.52	115.44	118.46	110.89	184.45	156.48	113.17
9. Southern Central Appalachian region.....	134.23	99.71	169.77	112.90	167.63	115.64	198.62	145.45	116.75
10. Ohio River belt.....	148.75	126.47	192.26	127.13	138.00	141.49	227.51	169.15	141.16
11. Southern Interior plateau.....	116.24	93.72	137.51	120.93	150.07	82.33	143.66	110.24	105.88
12. South Mississippi River belt.....	115.49	96.66	123.09	157.19	162.16	104.43	122.51	87.50	127.27
13. North Mississippi River belt.....	105.31	98.23	129.59	95.77	99.41	100.82	181.92	103.56	88.65
14. Southwest Central region.....	91.44	73.85	106.00	148.37	132.46	85.23	118.33	139.94	72.27
15. Central region, plains and prairies.....	156.03	125.70	188.16	139.78	172.35	145.20	239.57	191.35	136.74
16. Prairie region.....	119.65	96.63	145.94	93.89	139.90	116.93	252.10	165.74	98.73
17. Missouri River belt.....	111.35	105.66	141.17	80.49	98.55	92.73	252.03	148.29	104.04
18. Region of the Western plains.....	95.61	90.46	98.13	117.02	76.40	86.80	254.47	153.01	78.62
19. Heavily timbered region of the Northwest.....	120.41	103.05	140.17	.....	.....	115.53	323.53	171.35	98.98
20. Cordilleran region.....	93.25	89.22	92.30	181.10	111.97	84.53	198.52	102.43	77.18
21. Pacific Coast region.....	164.97	154.18	157.02	196.45	133.69	154.02	311.70	178.26	164.92

The geographical distribution of deaths in the several grand groups, indicated by the table given above, is shown in map No. 19.

On comparing this table and map with the corresponding ones given for the Tenth Census (Tenth Census Reports, vol. xii, plate lx) it will be seen that the relative distribution of the deaths from this disease was much the same in 1890 as it was in 1880, but that the proportion in the northeastern area was less in 1890 than in 1880, while the reverse was the case in the south.

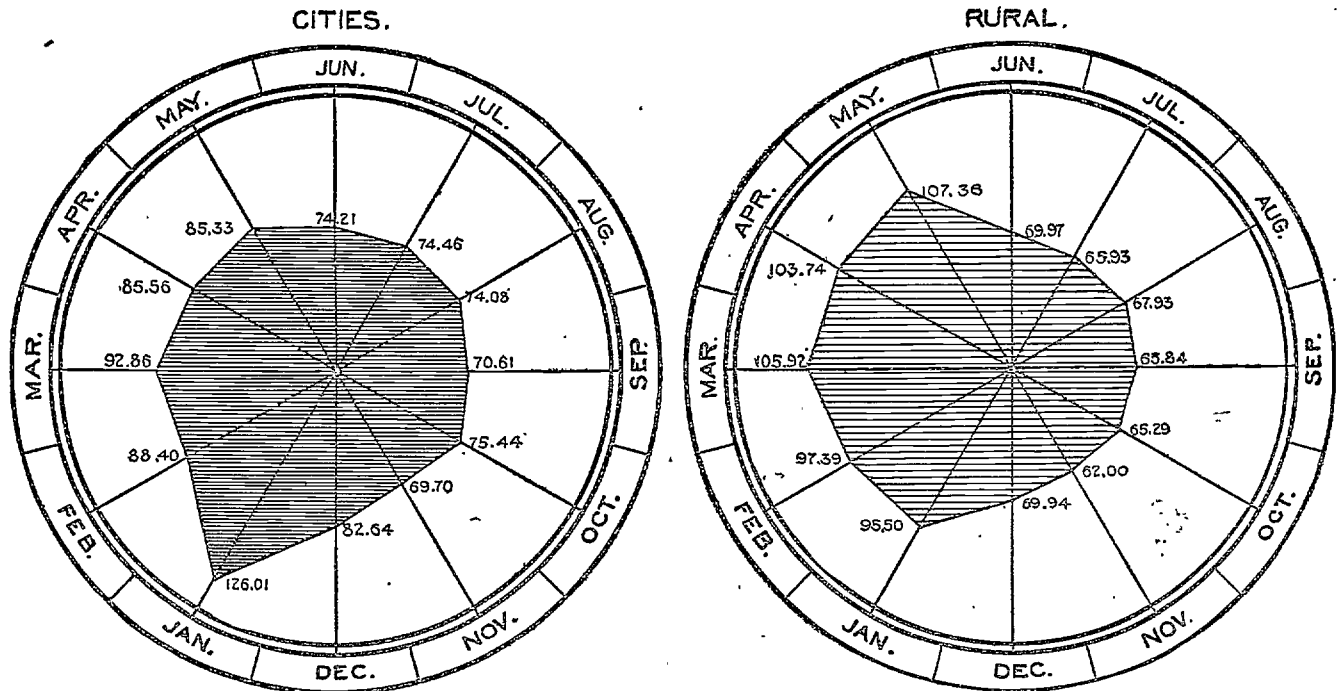
The geographical distribution of deaths from consumption by state groups, per 1,000 deaths from known causes in each group, is shown in map No. 20.

The following table shows, for the United States, the number of deaths from consumption in each month during the census year, and the proportion in each month per 1,000 deaths from this cause, with distinction of cities and of rural districts:

MONTHS.	DEATHS.			PROPORTION IN EACH MONTH PER 1,000 TOTAL DEATHS.		
	United States.	Cities.	Rural.	United States.	Cities.	Rural.
Total.....	102,199	39,727	62,472	.....	.....	.....
June.....	7,319	2,948	4,371	71.62	74.21	69.97
July.....	7,077	2,958	4,119	69.25	74.46	65.93
August.....	7,187	2,943	4,244	70.32	74.68	67.93
September.....	6,918	2,805	4,113	67.69	70.61	65.84
October.....	7,076	2,997	4,079	69.24	75.44	65.29
November.....	6,642	2,769	3,873	64.99	69.70	62.00
December.....	7,652	3,283	4,369	74.87	82.64	69.94
January.....	10,972	5,006	5,966	107.36	126.01	95.50
February.....	9,596	3,512	6,084	93.90	88.40	97.39
March.....	10,306	3,689	6,617	100.84	92.86	105.92
April.....	9,880	3,399	6,481	96.67	85.56	103.74
May.....	10,097	3,390	6,707	98.80	85.33	107.36
Unknown.....	1,477	28	1,449	14.45	0.70	23.19



The relative proportion of deaths from consumption in each month in the cities and in the rural districts, as indicated in the preceding table, and the difference in the proportion of deaths in the two areas, are shown in the following diagram:

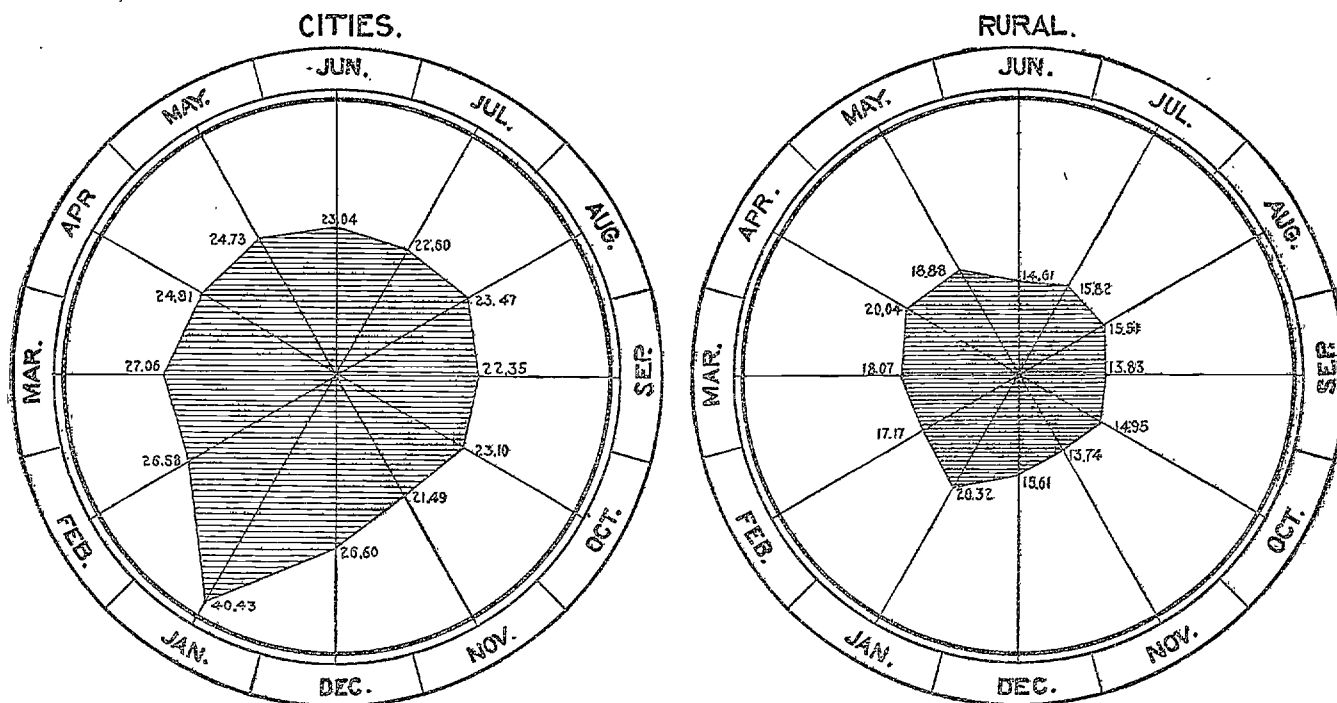


The preceding table and diagram indicate that the greatest proportion of deaths from this disease occurred in the months from January to May, but it must be remembered that the data for the earlier months in the census year were much more incomplete than those for the later months.

The following table shows, for the sum of Grand Groups 1, 2, and 5, which were mainly registration areas, the number of deaths from consumption in each month during the census year and the death rates per 100,000 of population, with distinction of cities and of rural districts:

MONTHS.	DEATHS.			RATE.		
	Total.	Cities.	Rural.	Total.	Cities.	Rural.
June.....	2,059	1,442	617	19.64	23.04	14.61
July.....	2,083	1,415	668	19.87	22.60	15.82
August.....	2,124	1,469	655	20.26	23.47	15.51
September.....	1,983	1,399	584	18.92	22.35	13.83
October.....	2,077	1,440	631	19.82	23.10	14.95
November.....	1,925	1,345	580	18.37	21.49	13.74
December.....	2,324	1,665	659	22.17	26.60	15.61
January.....	3,389	2,531	858	32.33	40.43	20.32
February.....	2,389	1,664	725	22.79	26.58	17.17
March.....	2,457	1,694	763	23.44	27.06	18.07
April.....	2,399	1,553	846	22.89	24.81	20.04
May.....	2,345	1,548	797	22.37	24.73	18.88

The death rates in each month, as given in the preceding table, and the relative magnitude of the rates in the cities and the rural districts, are shown graphically in the following diagram:



It will be seen from this table and diagram that the heaviest death rate from consumption occurred in the month of January and the lightest in the month of November, both in the cities and in the rural districts. It is probable that the epidemic of influenza which prevailed in January, 1890, had some effect in increasing the number of deaths of persons affected with consumption.

For further details with regard to death rates from consumption in large cities, see Part II of this report, page 96.

The following table shows, for the registration area and some of its subdivisions, the death rate of males from consumption per 100,000 males engaged in each specified occupation and class of occupations:

OCCUPATIONS.	Registration area.	REGISTRATION STATES.			Registration cities in other states.
		Total.	Cities.	Rural.	
All occupations	240.65	279.66	363.60	161.15	204.45
A.—Professional.	197.81	219.04	244.56	162.44	170.36
Architects, artists, and teachers of art, etc.	233.71	302.57	287.96	425.31	137.63
Clergymen	185.10	153.61	204.33	108.66	238.40
Dentists	186.73	240.70	320.41	69.01	115.51
Engineers and surveyors	67.76	89.98	66.19	181.09	42.54
Journalists	369.31	416.60	420.34	402.25	310.56
Lawyers	173.33	200.14	214.02	162.84	144.25
Musicians and teachers of music	284.98	341.37	360.00	222.39	219.96
Physicians and surgeons	181.36	189.88	217.71	141.16	170.43
Professors, authors, and literary and scientific persons	337.31	260.32	286.53	168.07	455.06
Teachers	160.17	159.31	185.56	135.36	161.60
B.—Clerical and official.	211.66	279.91	296.13	211.79	137.96
Accountants, bookkeepers, clerks and copyists.	275.84	371.74	331.30	322.65	173.25
Bankers, brokers, and officials of companies	40.04	50.61	49.93	52.36	25.21
Collectors, auctioneers, and agents	125.48	161.90	173.01	73.64	101.85
C.—Mercantile and trading.	176.44	205.53	230.72	122.54	140.77
Apothecaries, pharmacists, etc.	259.83	391.87	430.42	293.36	130.90
Commercial travelers and salesmen	127.89	144.99	154.76	103.37	109.53
Merchants and dealers	187.54	208.36	237.01	127.83	160.41
Bookstors and peddlers	215.85	287.47	346.74	45.02	124.34
Wine and liquor dealers (retail)	274.40	312.67	335.33	.....	195.69
D.—Entertainment.	306.95	357.85	424.00	164.65	248.63
Hotel and boarding house keepers	202.31	233.08	325.79	158.10	137.68
Saloon and restaurant keepers, bartenders, etc.	332.70	399.59	441.39	172.44	266.25

CAUSES OF DEATH.

327

DEATH RATE, FROM CONSUMPTION, OF MALES IN EACH OCCUPATION—Continued.

OCCUPATIONS.	Registration area.	REGISTRATION STATES.			Registration cities in other states.
		Total.	Cities.	Rural.	
E.—Personal service.....	280.98	343.80	387.06	152.48	212.32
Barbers and hairdressers.....	348.20	409.19	433.04	311.25	284.01
Janitors and sextons.....	225.18	236.94	272.02	.....	210.56
Laundresses.....	365.85	573.98	645.26	97.94	217.79
Policemen, watchmen, and detectives.....	204.06	262.58	304.50	47.37	141.15
Soldiers, sailors, and marines.....	372.61	481.22	608.00	119.55	209.64
F.—Laborers and servants.....	388.14	484.94	565.43	326.08	293.29
Laborers.....	424.09	519.24	621.53	344.91	320.43
Servants.....	285.34	408.98	485.02	143.10	177.56
G.—Manufacturing and mechanical industries.....	267.57	313.64	361.47	197.12	200.98
Artificial flower and paper box makers.....	444.35	441.28	502.86	143.88	458.72
Bakers and confectioners.....	281.37	369.37	389.47	228.12	208.23
Blacksmiths.....	230.66	284.75	351.67	192.31	150.45
Bleachers, dyers, and scourers.....	211.83	196.00	222.72	136.12	242.26
Bookbinders.....	407.35	483.41	517.12	.....	307.22
Boot and shoe makers.....	318.47	348.27	357.93	326.64	235.24
Brass founders and coppersmiths.....	338.98	374.84	426.84	209.21	263.39
Brewers, distillers, and rectifiers.....	271.17	326.70	298.01	576.37	233.24
Brick and tile makers, and terra cotta workers.....	56.41	25.80	35.59	21.80	103.74
Butchers.....	259.18	318.85	372.95	137.25	193.98
Cabinet makers and upholsterers.....	332.71	457.10	497.34	226.61	222.23
Carpenters and joiners.....	205.67	238.85	267.56	190.14	162.91
Cigar makers and tobacco workers.....	454.55	612.79	609.09	647.67	311.25
Clock and watch repairers, jewelers, etc.....	957.47	1,150.76	1,411.69	517.72	534.95
Compositors, printers, and pressmen.....	343.50	401.04	412.17	314.82	281.18
Coopers.....	310.95	381.15	446.43	229.89	249.64
Engineers and firemen (not locomotive).....	238.07	274.00	331.37	106.48	197.20
Glass blowers and glass workers.....	346.50	421.10	458.32	317.84	264.89
Gunsmiths, locksmiths, and bell hangers.....	339.61	371.24	502.33	79.81	287.12
Harness and saddle makers, trunk makers, etc.....	285.26	326.64	392.38	167.55	238.73
Hat and cap makers.....	643.07	660.95	787.54	220.47	537.86
Iron and steel workers.....	188.47	230.67	256.93	163.00	153.49
Leather curriers, dressers, finishers, and tanners.....	185.04	203.19	233.94	91.70	146.66
Machinists.....	225.50	237.41	330.37	180.15	144.20
Marble and stone cutters.....	398.73	435.81	621.00	156.85	327.64
Masons (brick and stone).....	271.75	307.21	363.83	180.68	220.78
Mill and factory operatives (textiles).....	223.52	226.71	262.87	169.19	210.57
Millers (flour and grist).....	245.91	267.87	421.94	201.61	212.77
Painters, glaziers, and varnishers.....	266.63	326.96	379.00	184.26	182.13
Paper hangers.....	213.52	347.69	397.31	.....	124.38
Photographers.....	285.07	286.00	261.93	363.64	288.29
Plasterers and whitewashers.....	316.09	531.39	540.29	445.77	195.62
Plumbers, and gas and steam fitters.....	232.70	328.03	349.66	187.13	106.36
Potters.....	342.05	335.81	339.08	317.48	357.57
Tailors.....	283.18	333.65	337.34	288.79	218.64
Tinners and tinware makers.....	302.16	374.01	410.40	277.43	231.12
Wheelwrights.....	399.02	321.22	493.94	234.86	417.75
H.—Agriculture, transportation, and other outdoor occupations.....	168.04	161.83	329.15	109.88	189.63
Boatmen and canalmen.....	332.35	300.44	520.32	103.27	434.39
Draymen, hackmen, teamsters, drivers, etc.....	236.38	303.93	263.18	104.60	190.92
Farmers, planters, overseers, and farm laborers.....	128.02	117.71	359.19	106.26	397.65
Fishermen and oystermen.....	194.49	157.40	268.47	76.51	463.13
Gardeners, florists, nurserymen, and vine growers.....	231.46	234.33	367.74	87.02	226.03
Livery stable keepers and hostlers.....	278.87	357.99	417.39	234.01	159.23
Lumbermen and raftsmen.....	131.41	91.44	137.93	78.25	168.16
Miners.....	170.22	104.64	393.70	76.54	215.18
Quarrymen.....	102.59	109.98	403.71	32.11	54.76
Sailors.....	613.40	653.18	613.38	714.70	565.52
Steam railroad employes.....	110.12	125.18	161.86	65.29	95.14
Stock raisers, herders, and drovers.....	189.91	97.18	214.13	.....	225.82
Telegraph and telephone operators.....	254.50	361.26	405.08	285.71	138.85

This table shows that in the registration area the average death rate of males from consumption per 100,000 males engaged in the specified occupations was 249.65. It was below this average in the professional class (197.81), the clerical and official class (211.66), the mercantile and trading class (176.44), and the class engaged in agriculture and transportation and other outdoor occupations (168.04); and above the average in all other classes, being highest in the laboring and servant class (388.14).

Taking the principal occupations included in those classes in which the number of persons engaged and the number of deaths among the same in the registration area are sufficient to give reliable results, the death rate from this cause was highest among sailors (613.40), cigar makers and tobacco workers (454.55), laborers (424.09), marble and stone cutters (398.73), and saloon keepers (332.70); and lowest among steam railroad employes (110.12), commercial travelers and salesmen (127.89), farmers and farm laborers (128.02), merchants and dealers (187.54), carpenters and joiners (205.67), mill and factory operatives (textiles, 223.52), and machinists (225.50).

The death rates for the whole registration area, so far as the relation of occupation is concerned, are probably too low, owing to the deficiency of the return of occupation of decedents in the cities in the nonregistration states in which the death rate from consumption among males in all occupations reported was 204.45 per 100,000, while in the cities of the registration states it was 363.60. A very considerable part of this difference is due to the locality of the cities, but the return of occupation of decedents was decidedly less complete than in the registration states.

Of the principal occupations in the registration states the highest death rate of males from consumption occurred among laborers in the cities, being 621.53 per 100,000, and the lowest rate occurred among farmers and farm laborers in the rural districts, being 106.26 per 100,000.

The following table shows, for the registration area and some of its subdivisions, the death rate of females from consumption per 100,000 females engaged in each specified occupation:

OCCUPATIONS.	Regis- tration area.	REGISTRATION STATES.			Regis- tration cities in other states.
		Total.	Cities.	Rural.	
All occupations.....	221.41	273.62	284.38	247.47	146.30
Musicians	54.63	62.17	90.47	.....	43.97
Teachers	130.31	131.33	167.61	94.38	128.24
Accountants.....	103.03	130.40	127.32	151.35	69.00
Laundresses.....	123.45	142.45	162.21	20.10	112.52
Nurses	153.52	120.67	139.55	68.31	201.12
Servants.....	302.76	383.02	408.72	330.50	190.04
Mill and factory operatives.....	189.61	211.28	224.80	180.72	101.13
Milliners, dressmakers, etc.....	115.21	140.03	134.36	158.79	84.66

It will be seen from the above table that the death rate from consumption among females engaged in the selected occupations in the registration area was 221.41 per 100,000, being highest in the registration cities of the registration states (284.38), and lowest in the registration cities of the nonregistration states (146.30). In each area the death rate of females from consumption was less than the corresponding death rate for males having specified occupations, except in the rural part of the registration states, in which the death rate from consumption was 247.47 for females and 161.15 for males.

In the registration states the highest death rate from consumption among females occurred among servants, being 383.02 per 100,000. The death rates of females in all other specified occupations in this area were below the average rate from this cause, those of mill and factory operatives being 211.28, of milliners, dressmakers, seamstresses, etc., 140.03, and of accountants, bookkeepers, clerks, and copyists, 130.40. In every occupation specified above for the registration states the death rates of females from consumption were less than the corresponding rates for males.

CAUSES OF DEATH.

329

The following table shows, for the United States, the registration area and some of its subdivisions, and for the remainder of the United States, the proportion of deaths of males due to consumption per 1,000 deaths from all causes among males engaged in each specified occupation and class of occupations:

OCCUPATIONS.	United States.	Registration area	REGISTRATION STATES.			Registration cities in other states.	Remainder of the United States.
			Total.	Cities.	Rural.		
All occupations.....	171.60	203.29	202.13	231.70	143.70	205.73	152.27
A.—Professional.....	157.84	146.48	139.51	152.45	108.66	159.75	105.20
Architects, artists and teachers of art, etc.....	272.03	248.76	250.00	243.70	275.86	245.28	350.00
Clergymen.....	119.12	104.07	84.21	102.74	64.75	140.13	126.04
Dentists.....	142.13	178.57	189.66	243.90	53.82	153.85	121.04
Engineers and surveyors.....	137.61	151.79	160.00	120.69	294.12	135.14	122.64
Journalists.....	243.64	251.57	247.52	243.90	263.16	258.62	232.76
Lawyers.....	123.08	116.15	113.04	113.64	111.11	121.36	128.65
Musicians and teachers of music.....	238.89	219.01	213.84	216.78	187.50	223.92	279.66
Physicians and surgeons.....	112.47	95.45	88.10	103.85	62.50	108.33	121.07
Professors, authors, and literary and scientific persons.....	162.16	123.97	78.65	81.08	66.67	250.00	234.38
Teachers.....	266.32	172.62	153.85	144.93	166.67	215.69	286.45
B.—Clerical and official.....	260.00	275.09	285.49	288.75	267.75	254.77	228.31
Accountants, bookkeepers, clerks, and copyists.....	308.01	319.56	333.33	332.36	339.29	291.88	277.57
Bankers, brokers, and officials of companies.....	99.69	108.81	108.77	107.32	112.50	108.91	86.47
Collectors, auctioneers, and agents.....	157.57	149.87	141.96	151.36	92.11	161.90	169.63
C.—Mercantile and trading.....	167.76	167.45	167.74	179.26	119.94	166.92	168.21
Apothecaries, pharmacists, etc.....	219.65	209.02	242.04	243.90	235.29	149.43	229.09
Commercial travelers and salesmen.....	245.78	249.69	250.00	254.36	225.35	249.25	240.14
Merchants and dealers.....	146.06	145.07	143.17	152.78	104.40	150.25	148.40
Hucksters and peddlers.....	182.57	187.90	203.70	223.40	54.05	152.78	165.52
Wine and liquor dealers (retail).....	109.90	173.41	181.10	186.99	.....	152.17	151.52
D.—Entertainment.....	205.55	234.72	246.23	267.39	154.36	217.95	169.00
Hotel and boarding house keepers.....	120.93	145.39	156.10	173.91	133.33	116.88	101.93
Saloon and restaurant keepers, bartenders, etc.....	236.43	258.49	277.50	287.59	186.44	234.54	203.39
E.—Personal service.....	209.44	225.01	223.42	234.35	146.67	227.89	183.82
Barbers and hairdressers.....	317.48	307.09	326.39	318.73	378.38	281.82	333.33
Janitors and sextons.....	159.01	160.00	138.16	160.31	.....	205.48	155.17
Laundresses.....	424.68	479.17	511.36	556.96	111.11	428.57	210.53
Police, watchmen, and detectives.....	146.84	156.20	161.90	170.16	62.50	145.92	107.78
Soldiers, sailors, and marines.....	144.56	206.19	212.33	223.08	125.00	187.50	118.90
F.—Laborers and servants.....	201.84	212.76	214.72	224.82	136.10	209.65	189.09
Laborers.....	195.86	205.28	205.59	214.14	183.14	204.79	185.07
Servants.....	285.92	305.31	316.50	322.01	293.16	285.08	257.08
G.—Manufacturing and mechanical industries.....	211.25	235.05	241.97	257.62	190.34	220.80	172.85
Artificial flower and paper box makers.....	402.99	385.96	400.09	404.76	500.00	307.69	500.00
Bakers and confectioners.....	229.45	248.83	253.66	254.64	242.42	240.17	159.09
Blacksmiths.....	158.66	180.38	182.81	209.15	138.69	174.85	143.15
Bleachers, dyers, and scourers.....	212.12	214.95	181.82	196.43	142.86	300.00	200.00
Bookbinders.....	364.96	370.69	333.33	349.40	.....	482.76	333.33
Boot and shoe makers.....	190.05	209.89	228.05	234.43	213.66	157.89	147.91
Brass founders and coppersmiths.....	381.82	387.10	405.41	402.06	428.57	340.91	300.00
Brewers, distillers, and rectifiers.....	203.45	226.13	222.22	193.65	571.43	230.00	153.85
Brick and tile makers and terra cotta workers.....	187.49	178.22	135.14	95.20	187.50	203.13	156.86
Butchers.....	184.08	197.90	213.66	224.27	160.00	174.76	160.27
Cabinet makers and upholsterers.....	248.04	274.25	298.74	312.06	194.44	238.53	186.96
Carpenters and joiners.....	165.43	174.56	173.35	191.06	141.94	176.89	157.34
Cigar makers and tobacco workers.....	356.90	366.67	376.59	371.51	428.57	350.21	331.98
Clock and watch repairers, jewelers, etc.....	262.57	301.51	322.48	330.77	276.60	230.77	157.53
Compositors, printers, and pressmen.....	362.38	383.58	361.95	363.17	350.00	422.59	309.96
Coopers.....	165.30	183.77	177.42	190.48	135.59	192.98	140.57
Engineers and firemen (not locomotive).....	172.63	187.93	202.00	218.23	120.48	169.81	148.08
Glass blowers and glass workers.....	372.73	406.45	444.44	477.61	347.83	353.85	292.31
Gunsmiths, locksmiths, and bell hangers.....	171.97	241.76	211.27	233.33	90.91	350.00	75.76
Harness and saddle makers, trunk makers, etc.....	250.96	265.08	245.40	261.54	181.82	302.33	238.10
Hat and cap makers.....	335.33	341.85	339.35	345.24	280.00	361.11	238.10
Iron and steel workers.....	219.56	222.22	235.47	243.45	207.79	207.67	215.46
Leather carriers, dressers, finishers, and tanners.....	174.02	180.33	198.07	205.56	148.15	142.86	155.34
Machinists.....	235.48	244.78	252.68	262.05	217.14	226.26	209.08
Marble and stone cutters.....	314.86	327.66	314.45	344.20	207.79	367.52	287.04
Masons (brick and stone).....	172.92	197.44	197.18	217.62	138.61	197.94	142.25
Mill and factory operatives (textiles).....	259.70	274.20	279.63	277.78	284.31	252.75	179.59
Millers (flour and grist).....	123.48	167.63	154.47	204.55	126.58	200.00	107.68
Painters, glaziers, and varnishers.....	243.64	245.26	250.73	270.61	177.27	332.51	239.94
Paper hangers.....	265.31	263.16	371.43	419.35	.....	170.73	272.73
Photographers.....	302.01	292.68	250.00	264.71	222.22	366.67	313.43
Plasterers and whitewashers.....	240.74	259.26	306.45	290.15	428.57	210.08	222.22
Plumbers and gas and steam fitters.....	282.81	296.21	336.92	343.51	235.29	198.28	170.21
Potters.....	245.28	338.98	341.46	324.32	500.00	333.33	127.66
Tailors.....	189.89	199.55	202.98	211.46	126.44	193.21	161.57
Turners and tinware makers.....	260.79	297.99	307.69	314.81	282.61	283.69	190.22
Wheelwrights.....	149.83	191.18	176.47	192.98	155.56	235.29	112.58

PROPORTION OF DEATHS, DUE TO CONSUMPTION, OF MALES IN EACH OCCUPATION—Continued.

OCCUPATIONS.	United States.	Registration area.	REGISTRATION STATES.			Registration cities in other states.	Remainder of the United States.
			Total.	Cities.	Rural.		
H.—Agriculture, transportation, and other outdoor occupations.....	137.54	140.97	133.44	139.26	104.72	169.28	136.85
Boatmen and canalmen.....	140.50	159.09	149.43	175.00	92.59	195.05	111.89
Draymen, hackmen, teamsters, drivers, etc.....	211.83	235.32	250.73	259.05	182.43	207.81	158.06
Farmers, planters, overseers, and farm laborers.....	135.21	101.82	98.64	101.79	98.15	135.75	139.55
Fishermen and oystermen.....	184.01	234.38	211.92	255.56	147.54	317.07	156.07
Gardeners, florists, nurserymen, and vine growers.....	137.60	165.24	158.88	185.84	94.74	179.81	103.45
Livery stable keepers and hostlers.....	241.59	275.69	298.25	295.15	310.34	219.30	188.24
Lumbermen and raftsmen.....	121.89	113.92	69.77	71.43	68.97	166.67	123.84
Miners.....	92.11	96.77	80.00	86.98	76.92	104.05	91.71
Quarrymen.....	177.66	194.44	209.68	303.03	103.45	100.00	163.00
Sailors.....	174.00	182.33	164.50	158.54	173.15	214.66	154.02
Steam railroad employes.....	108.16	133.29	139.20	155.11	98.59	126.17	93.52
Stock raisers, herders, and drovers.....	113.68	159.09	50.00	90.91	.....	250.00	109.83
Telegraph and telephone operators.....	341.85	355.93	387.50	400.09	380.00	239.47	333.33

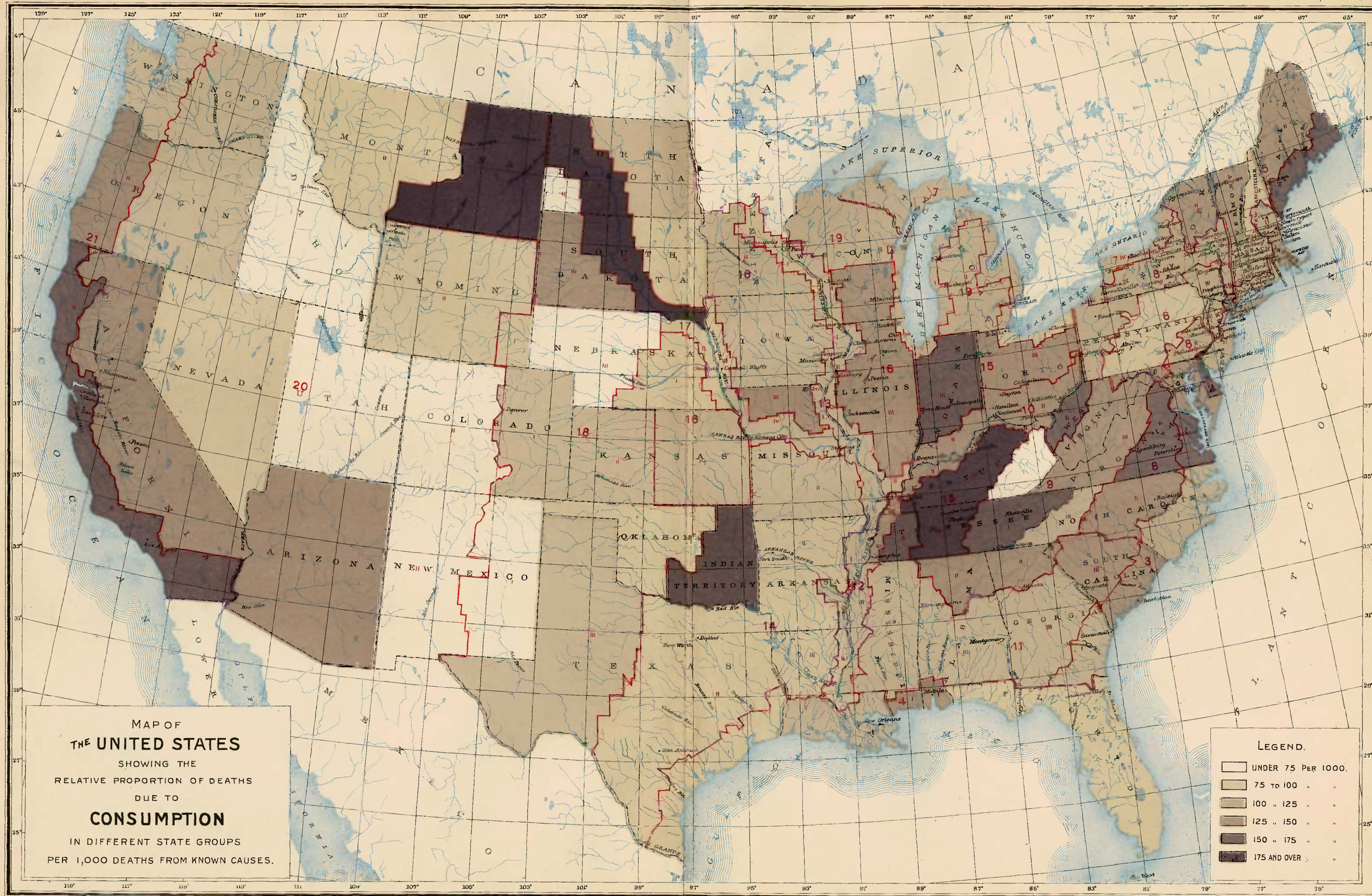
This table shows that in the United States as a whole the proportion of deaths of males due to consumption per 1,000 from all causes was 171.60. The proportion was below the average for the professional class (157.84), the mercantile and trading class (167.76), and the class engaged in agriculture, transportation, and other outdoor occupations (137.54); and was above the average for all other classes, being highest in the clerical and official class (260.60).

In the registration states the proportion of deaths due to consumption per 1,000 deaths from all causes among males engaged in the specified occupations was 202.13; it was below the average for those in the mercantile and trading class (167.74), in which it was almost identical with the proportion for the United States as a whole; and for those engaged in agriculture, transportation and other outdoor occupations (133.44); and was above the average in all other classes. The greatest proportion in this area, as in the United States, occurred in the clerical and official class (235.49).

The following table shows, for the United States, the registration area and some of its subdivisions, and for the remainder of the United States the proportion of deaths due to consumption per 1,000 deaths from all causes among females engaged in each specified occupation:

OCCUPATIONS.	United States.	Registration area.	REGISTRATION STATES.			Registration cities in other states.	Remainder of the United States.
			Total.	Cities.	Rural.		
All occupations.....	233.56	239.49	239.72	265.63	188.44	238.88	230.79
Musicians.....	369.86	250.00	260.87	315.79	.....	230.77	409.09
Teachers.....	350.04	301.84	302.79	345.07	247.71	300.00	369.66
Accountants.....	366.91	391.81	412.28	400.00	500.00	350.88	327.10
Laundresses.....	249.81	216.46	212.50	224.22	58.82	219.44	274.80
Nurses.....	144.85	133.13	108.11	134.92	50.85	166.67	154.43
Servants.....	220.92	214.37	210.67	237.99	163.28	225.57	224.02
Mill and factory operatives.....	391.60	404.73	399.21	398.23	402.01	456.79	329.61
Milliners, dressmakers, etc.....	321.83	324.59	317.23	318.53	313.83	340.56	344.17

It will be seen from this table that there was very little variation in the proportion of deaths due to consumption per 1,000 deaths from all causes among females engaged in all selected occupations in the different areas. The average proportion of deaths due to this cause among females in selected occupations in the United States was 233.56. In the registration area the proportion was 239.49, and in the nonregistration area it was 230.79. The greatest proportion of deaths among females due to this cause in the United States occurred among mill and factory operatives (391.60), musicians and teachers of music (369.86), and accountants, bookkeepers, clerks, and copyists (366.91); and the least proportion among nurses and midwives (144.85) and servants (220.92).



SCROFULA AND TABES.

The total number of deaths reported as due to scrofula and tabes in the United States during the census year was 4,121, of which 2,071 were of males and 2,050 of females. In the registration area the number of deaths reported as due to these diseases was, males, 651; females, 658; total, 1,309, giving a death rate of 6.66 per 100,000 of population.

The following table shows, for the registration area and some of its subdivisions, the death rates from scrofula and tabes during the census year in each of four age groups per 100,000 population, of corresponding ages, with distinction of sex:

AREAS.	UNDER 5 YEARS.			5 TO 15 YEARS.			15 TO 45 YEARS.			45 YEARS AND OVER.		
	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.
Registration area.....	31.84	33.20	30.45	3.32	3.31	3.33	3.36	2.99	3.72	5.52	5.56	5.48
Cities.....	36.64	38.20	35.05	3.58	3.73	3.43	3.57	3.20	3.95	5.09	5.97	4.24
States.....	28.07	27.53	28.58	2.44	2.42	2.46	2.41	1.97	2.83	4.92	4.35	5.45
Cities.....	36.24	35.09	37.40	2.41	2.72	2.11	2.31	1.79	2.81	3.53	4.02	3.08
Rural.....	14.07	14.80	13.32	2.48	1.99	2.99	2.57	2.28	2.87	6.43	4.70	8.14
Cities in nonregistration states.....	35.99	40.87	33.02	4.60	4.61	4.58	4.73	4.43	5.04	6.73	7.92	5.53
Cities of 100,000 population and upward.....	35.77	36.35	34.07	2.49	2.50	2.49	3.15	2.77	3.54	4.09	4.66	3.53
Metropolitan district.....	28.05	28.48	27.61	0.80	1.28	0.32	1.48	1.39	1.56	2.73	1.48	3.93

It will be seen from this table that the highest death rate from these causes occurred in children under 5 years of age, and that in this group it was a little higher for males (33.20) than for females (30.45), and more than twice as high in the cities of the registration states (36.24) as in the rural districts of the same states (14.07). In children from 5 to 15 years of age the death rate from these diseases in males (3.31) was about the same as for females (3.33), and the death rate in the rural districts (2.48) was about the same as in the cities in the registration states (2.41). In the age group 45 years of age and over the death rate in the rural districts (6.43) was decidedly higher than it was in the cities of the registration states (3.53).

The following table shows, for each of the registration states and for their sum, the death rates from scrofula and tabes during the census year per 100,000 of population, with distinction of sex, and of cities and rural districts:

REGISTRATION STATES.	AGGREGATE.			MALES.			FEMALES.		
	Total.	Cities.	Rural.	Total.	Cities.	Rural.	Total.	Cities.	Rural.
Total.....	5.44	6.00	4.57	5.09	5.85	3.96	5.73	6.15	5.19
Connecticut.....	6.30	6.44	6.19	6.49	8.54	5.06	6.11	4.43	7.32
Delaware.....	2.37	3.26	1.87	3.51	3.25	3.65	1.21	3.27	.....
District of Columbia.....	12.59	12.59	.....	11.86	11.86	.....	13.24	13.24	.....
Massachusetts.....	7.28	7.53	6.30	6.99	7.24	6.17	7.56	7.90	6.42
New Hampshire.....	7.97	6.33	8.65	6.97	7.67	6.69	8.95	5.14	10.64
New Jersey.....	5.83	6.23	4.15	4.86	5.92	3.49	5.80	6.53	4.83
New York.....	4.15	4.56	3.49	3.80	4.46	2.75	4.50	4.66	4.25
Rhode Island.....	8.39	9.50	6.88	6.55	7.30	5.54	10.14	11.52	8.19
Vermont.....	5.41	4.14	4.60	6.50	14.76	5.78	4.29	13.56	3.87

It will be seen from this table that the highest death rate from scrofula and tabes occurred in the District of Columbia (12.59), which was due mainly to the large proportion of colored population in that area. Excluding this, the death rate from these diseases was highest in Rhode Island (8.39), and lowest in Delaware (2.37). In the rural districts, it was highest in New Hampshire (8.65). It was nearly the same among males (5.09) as among females (5.73).

VITAL AND SOCIAL STATISTICS.

The combined relations of age and race to the death rates from scrofula and tabes are indicated in the following table showing the number of deaths in each of four age groups, and the death rates per 100,000 population of corresponding ages, with distinction of color, and, for the whites, of birthplaces of mothers, the data being derived from a combination of the returns from Boston, Brooklyn, Cincinnati, New York city, the District of Columbia, and the State of New Jersey for the census year.

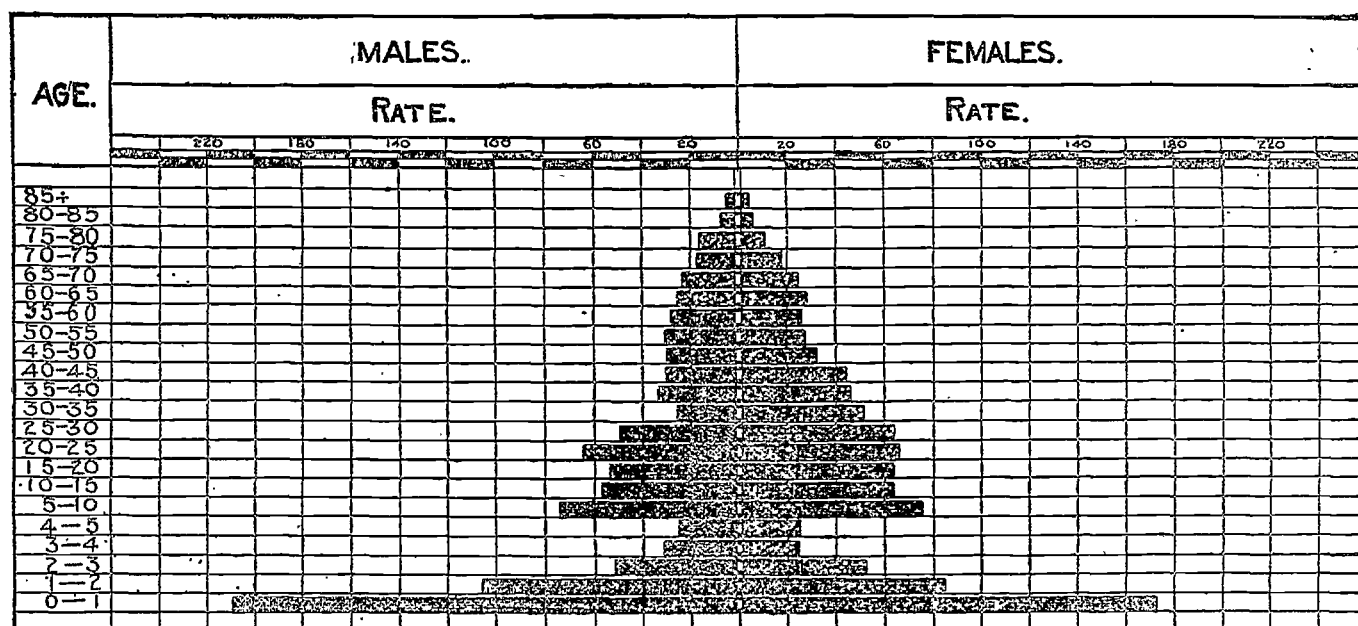
COLOR AND BIRTHPLACES OF MOTHERS.	UNDER 5 YEARS.		5 TO 15 YEARS.		15 TO 45 YEARS.		45 YEARS AND OVER.	
	Deaths.	Rate.	Deaths.	Rate.	Deaths.	Rate.	Deaths.	Rate.
White	148	30.52	11	1.27	53	2.21	28	3.46
Colored	28	178.56	7	21.60	5	4.85	1	3.52
Birthplaces of mothers (white):								
United States	74	29.96	7	1.71	19	2.48	12	4.09
Ireland	20	30.29	1	0.66	11	1.77	7	3.46
Germany	26	32.41			9	1.64		
Italy	7	46.56						

It will be seen from this table that in children under 5 years of age the death rate from scrofula and tabes was nearly six times as high among the colored (178.56) as among the whites (30.52), and this difference was still greater among the age group from 5 to 15 (colored, 21.60; whites, 1.27). Among the whites, in children under 5 years of age the death rate was highest in the children of mothers born in Italy (46.56) and lowest in the children of mothers born in the United States (29.96).

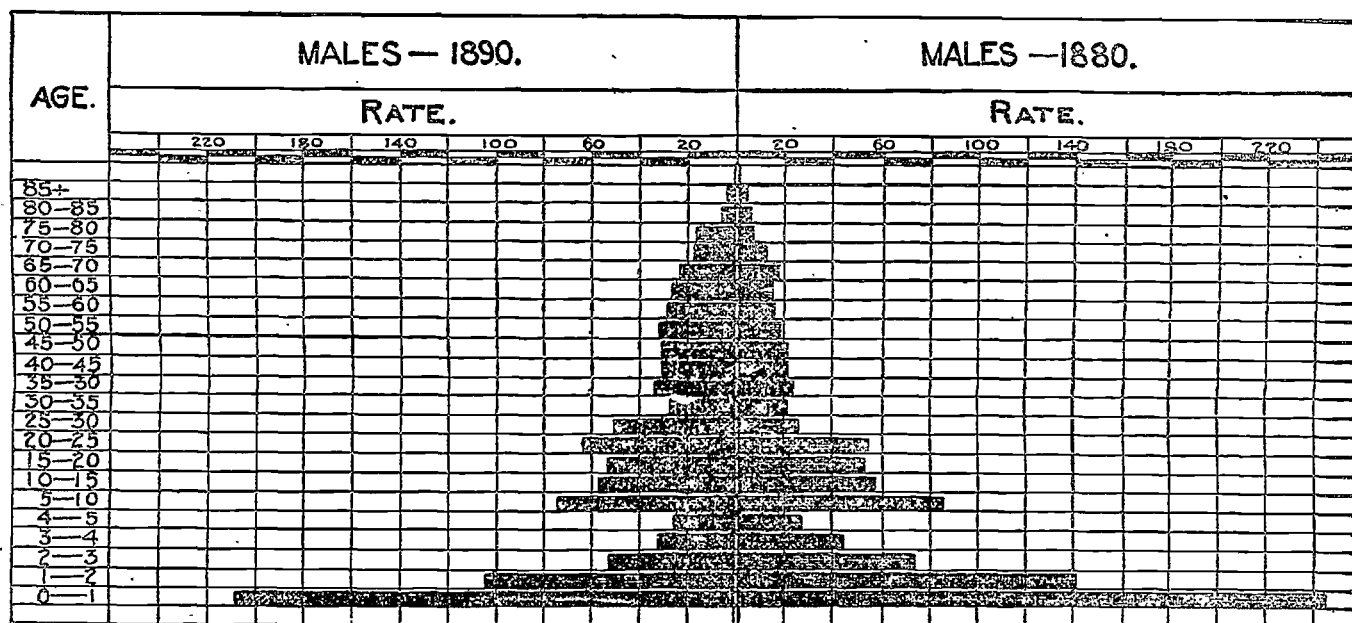
The following table shows the proportion of deaths due to scrofula and tabes, at certain ages and groups of ages, per 1,000 deaths at all ages from these causes, in 1880 and in 1890, with distinction of sex:

AGES.	1880		1890		AGES.	1880		1890	
	Males.	Females.	Males.	Females.		Males.	Females.	Males.	Females.
Total under 5 years..	531.39	493.15	425.17	356.27	35 to 40 years.....	23.59	29.03	34.99	44.72
Under 1 year.....	246.30	230.24	200.91	173.96	40 to 45 years.....	21.19	22.18	30.61	42.26
1 year.....	140.34	124.19	104.47	84.03	45 to 50 years.....	21.19	23.79	30.13	32.43
2 years.....	73.97	74.19	52.96	52.58	50 to 55 years.....	19.99	21.37	31.10	27.03
3 years.....	43.58	37.50	32.07	22.11	55 to 60 years.....	15.99	20.97	28.67	26.04
4 years.....	27.19	27.02	25.75	23.59	60 to 65 years.....	15.59	13.71	24.30	28.50
5 to 10 years	85.97	81.85	73.86	76.66	65 to 70 years.....	13.79	14.92	22.84	23.10
10 to 15 years.....	57.98	66.53	58.31	62.41	70 to 75 years.....	13.59	13.71	17.98	18.18
15 to 20 years.	53.18	53.23	54.42	62.41	75 to 80 years.....	6.80	6.85	17.01	10.81
20 to 25 years.....	54.38	56.85	63.65	65.85	80 to 85 years.....	6.40	6.45	6.32	5.41
25 to 30 years.....	26.79	39.52	49.56	62.90	85 to 90 years.....	2.80	2.42	2.43	3.44
30 to 35 years.....	23.19	33.06	27.21	51.11	90 to 95 years.....	0.80	0.40	1.46	0.49
					95 years and over	0.40			

The comparative proportions of deaths of males and females in each age group due to scrofula and tabes during the census year are shown graphically in the following diagram:



The comparative proportions of deaths of males in each age group due to scrofula and tabes in 1880 and in 1890 are shown in the following diagram:



The irregularity of these diagrams indicates the uncertainty and small value of the ratios in the table to which they correspond.

VITAL AND SOCIAL STATISTICS.

The following table shows, for each grand group, the proportion of deaths due to scrofula and tabes during the census year per 1,000 deaths from known causes, with distinction of sex and of rural districts and cities:

GRAND GROUPS.	Total.	RURAL.		CITIES.	
		Males.	Females.	Males.	Females.
1. North Atlantic Coast region.....	3.94	3.74	5.62	3.03	4.13
2. Middle Atlantic Coast region.....	2.47	3.12	3.50	2.21	2.35
3. South Atlantic Coast region.....	8.12	8.09	5.92	10.24	11.81
4. Gulf Coast region.....	2.75	2.10	3.42	3.43	2.03
5. Northeastern hills and plateaus.....	3.83	3.73	4.06	4.35	2.44
6. Central Appalachian region.....	2.98	3.59	2.72	1.91	2.44
7. Region of the Great Northern Lakes.....	3.22	2.84	5.01	2.42	3.53
8. Interior plateau.....	5.06	5.31	7.81	3.69	3.73
9. Southern Central Appalachian region.....	11.76	11.63	12.00	9.37	8.38
10. Ohio River belt.....	7.02	8.81	8.24	4.05	4.40
11. Southern Interior plateau.....	8.17	8.06	8.02	1.55	4.09
12. South Mississippi River belt.....	5.16	5.32	4.45	6.69	6.36
13. North Mississippi River belt.....	4.09	4.06	5.06	3.76	3.46
14. Southwest Central region.....	4.82	5.20	4.38	4.32	5.43
15. Central region, plains and prairies.....	8.89	8.97	9.30	6.33	7.85
16. Prairie region.....	3.72	3.27	4.26	4.43	2.07
17. Missouri River belt.....	5.02	6.36	6.29	3.60	4.82
18. Region of the Western plains.....	4.89	6.19	6.05	1.99	.....
19. Heavily timbered region of the Northwest.....	4.33	4.24	4.43	.....	.....
20. Cordilleran region.....	4.05	4.11	4.25	.....	3.86
21. Pacific Coast region.....	3.79	4.35	4.51	3.05	3.77

It will be seen from this table that the proportion of deaths due to scrofula and tabes to deaths from known causes was greatest in the south and west, which is probably due to a considerable extent to the fact that these diseases are more prevalent among the colored than among the whites.

HYDROCEPHALUS.

The great majority of the deaths reported as due to hydrocephalus were probably due to tubercular meningitis. The total number thus reported in the United States during the census year was 4,338, of which 2,468 were of males and 1,870 of females. In the registration area the number of deaths reported as due to this disease was, males, 1,724; females, 1,309; total, 3,033, giving a death rate of 15.43 per 100,000 of population.

The following table shows, for the registration area and some of its subdivisions, the death rates from hydrocephalus during the census year in each of four age groups per 100,000 population of corresponding ages, with distinction of sex:

AREAS.	UNDER 1 YEAR.			UNDER 5 YEARS.			5 TO 15 YEARS.			15 YEARS AND OVER.		
	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.
Registration area.....	315.12	370.62	258.11	125.07	141.41	108.39	8.54	9.07	8.00	1.42	1.70	1.15
Cities.....	343.02	409.32	275.03	138.65	158.22	118.73	9.33	10.98	8.69	1.59	2.01	1.19
States.....	377.13	442.33	319.16	149.79	169.75	129.48	9.62	9.43	9.83	1.43	1.76	1.11
Cities.....	470.20	564.01	374.18	193.50	222.81	163.88	13.13	13.76	12.50	1.78	2.44	1.17
Rural.....	203.68	216.66	190.25	74.82	79.55	69.95	4.39	3.09	5.74	0.89	0.77	1.01
Cities in nonregistration states.....	231.77	274.23	188.15	91.24	102.76	79.44	6.96	8.56	5.37	1.41	1.62	1.20
Cities of 100,000 population and upward.....	379.96	462.20	295.66	152.32	174.87	129.34	10.36	11.73	8.99	1.67	1.95	1.39
Metropolitan district.....	579.83	696.75	450.61	227.68	266.73	183.31	12.03	13.11	10.94	2.17	3.00	1.36

It will be seen from the preceding table that the highest death rate from hydrocephalus occurred in children under 1 year of age (315.12), and that the rate for those 15 years of age and over (1.42) was insignificant. In infants under 1 year of age the death rate from this cause was higher in males (370.62) than in females (258.11), and in the registration states it was more than twice as high in the cities (470.20) as in the rural districts (203.68). It was highest of all in the metropolitan district (579.83).

The combined relations of age and race to the death rates from hydrocephalus are indicated in the following table showing the number of deaths in each of four age groups, and the death rates per 100,000 population of corresponding ages, with distinction of color, and, for the whites, of birthplaces of mothers, the data being derived from a combination of the returns from Boston, Brooklyn, Cincinnati, New York city, the District of Columbia, and the state of New Jersey for the census year:

COLOR AND BIRTHPLACES OF MOTHERS.	UNDER 1 YEAR.		UNDER 5 YEARS.		5 TO 15 YEARS.		15 YEARS AND OVER.	
	Deaths.	Rate.	Deaths.	Rate.	Deaths.	Rate.	Deaths.	Rate.
White	533	566.29	1,091	224.97	109	12.63	72	2.25
Colored	24	669.46	41	261.46	8	24.69	4	3.04
Birthplaces of mothers (white):								
United States	301	571.79	533	215.78	48	11.74	12	1.13
England and Wales	15	412.31	20	169.92			5	3.08
Ireland	84	588.11	163	254.45	25	16.59	18	2.19
Germany	98	585.77	153	196.95	22	13.07	17	2.33
Italy	15	405.84	35	232.79	2	11.90	3	5.66

It will be seen from this table that the death rate from this disease in children under 5 years of age was higher among the colored (261.46) than among the whites (224.97), and that among the whites it was highest in the children of mothers born in Ireland (254.45) and the children of mothers born in Italy (232.79); and lowest in the children of mothers born in England and Wales (169.92) and the children of mothers born in Germany (196.95), the rate for the children of mothers born in the United States being 215.78 per 100,000 of population under 5 years of age.

The following table shows the proportion of deaths due to hydrocephalus, at certain ages and groups of ages, per 1,000 deaths at all ages from this cause in 1880 and in 1890, with distinction of sex:

AGES.	1880		1890		AGES.	1880		1890	
	Males.	Females.	Males.	Females.		Males.	Females.	Males.	Females.
Total under 5 years ..	868.56	851.28	816.04	807.96	45 to 50 years	3.35	4.10	4.48	2.69
Under 1 year	458.35	431.28	444.04	410.97	50 to 55 years	3.35	1.54	3.26	3.77
1 year	229.38	236.41	216.52	213.02	55 to 60 years	2.93	2.05	3.26	2.69
2 years	104.23	98.97	75.70	91.98	60 to 65 years	2.93	2.56	2.85	1.08
3 years	50.03	57.44	50.06	45.19	65 to 70 years	1.67	2.05	2.85	1.61
4 years	25.95	27.18	29.71	46.80	70 to 75 years	3.77	1.54	3.26	1.08
5 to 10 years	56.51	72.82	80.59	95.75	75 to 80 years	2.09	2.56	2.04	0.54
10 to 15 years	18.84	17.95	21.16	27.43	80 to 85 years	1.67	1.54	0.41	1.08
15 to 20 years	7.53	8.72	14.25	12.91	85 to 90 years		0.51	0.41	0.54
20 to 25 years	5.44	8.21	12.62	13.45	90 to 95 years	0.42	0.51		
25 to 30 years	5.44	5.64	12.62	8.07	95 years and over ..		0.51		
30 to 35 years	4.60	7.18	5.29	6.46	15 to 45 years	33.90	38.47	59.44	53.80
35 to 40 years	6.70	5.13	7.33	9.68	45 to 65 years	12.56	10.25	13.85	10.23
40 to 45 years	4.19	3.59	7.33	3.23	65 years and over ..	9.63	9.22	8.97	4.85

It will be seen from this table that about 80 per cent of all the cases of deaths from hydrocephalus which occurred in 1890 were among children under 5 years of age, the proportion being somewhat less than in 1880, when it was about 86 per cent.

The following table shows, for each grand group, the proportion of deaths due to hydrocephalus during the census year per 1,000 deaths from known causes, with distinction of sex and of rural districts and cities:

GRAND GROUPS.	Total.	RURAL.		CITIES.	
		Males.	Females.	Males.	Females.
1. North Atlantic Coast region.....	10.70	7.48	8.12	12.76	11.64
2. Middle Atlantic Coast region.....	9.71	5.69	5.52	11.76	9.41
3. South Atlantic Coast region.....	2.05	3.11	0.63	2.16	2.81
4. Gulf Coast region.....	2.47	2.87	0.91	3.43	2.54
5. Northeastern hills and plateaus.....	5.78	5.03	4.97	9.70	4.89
6. Central Appalachian region.....	4.39	4.07	4.16	5.73	5.18
7. Region of the Great Northern Lakes.....	4.92	2.92	3.50	6.13	5.29
8. Interior plateau.....	3.93	2.51	2.22	6.29	4.39
9. Southern Central Appalachian region.....	2.65	2.46	2.73	1.78	4.71
10. Ohio River belt.....	5.52	3.92	4.43	7.66	8.47
11. Southern Interior plateau.....	1.39	1.62	1.25	.....	.....
12. South Mississippi River belt.....	1.99	1.33	2.34	2.23	4.77
13. North Mississippi River belt.....	5.68	4.23	3.33	8.36	6.92
14. Southwest Central region.....	2.87	3.38	2.11	4.32	4.34
15. Central region, plains and prairies.....	3.52	3.56	2.82	7.23	4.44
16. Prairie region.....	3.17	3.75	2.44	3.54	5.18
17. Missouri River belt.....	3.88	3.07	3.02	6.29	4.82
18. Region of the Western plains.....	3.86	3.61	2.87	5.32	5.67
19. Heavily timbered region of the Northwest.....	3.58	3.30	3.89	.....	.....
20. Cordilleran region.....	3.05	2.66	3.48	5.25	3.86
21. Pacific Coast region.....	4.45	4.12	5.20	4.57	4.04

It will be seen from this table that the greatest proportion of deaths due to hydrocephalus occurred in the North Atlantic Coast region, both in the rural districts and in the cities, and next to this in the Middle Atlantic Coast region.

The following table shows, for each of the registration states and for their sum, the death rates from hydrocephalus during the census year per 100,000 of population, with distinction of sex and of cities and rural districts:

REGISTRATION STATES.	AGGREGATE.			MALES.			FEMALES.		
	Total.	Cities.	Rural.	Total.	Cities.	Rural.	Total.	Cities.	Rural.
Total.....	17.46	23.45	8.30	19.95	27.77	8.39	15.02	19.34	8.20
Connecticut.....	14.20	18.37	11.24	14.88	21.67	10.13	13.54	15.18	12.35
Delaware.....	3.56	.....	5.60	2.34	.....	3.65	4.82	.....	7.65
District of Columbia.....	14.76	14.76	.....	18.25	18.25	.....	11.59	11.59	.....
Massachusetts.....	22.56	26.01	11.26	25.10	29.33	11.58	20.15	22.91	10.94
New Hampshire.....	10.62	10.86	10.53	8.04	5.76	8.93	13.16	15.42	12.16
New Jersey.....	21.32	24.67	16.93	24.00	27.14	19.96	18.64	22.25	13.85
New York.....	16.42	23.33	4.45	19.72	29.53	4.39	13.17	18.36	4.51
Rhode Island.....	20.55	22.99	17.19	22.02	26.08	16.63	19.16	20.16	17.74
Vermont.....	5.72	14.14	4.93	5.91	22.15	4.49	5.52	6.78	5.39

This table shows that the death rates from hydrocephalus were much higher in the cities than in the rural districts in the aggregate, and in every state except Delaware. The rate was highest in Massachusetts (22.56), New Jersey (21.32), and Rhode Island (20.55); and lowest in Delaware (3.56), Vermont (5.72), and New Hampshire (10.62).

CANCER AND TUMOR.

The total number of deaths reported as due to cancer in the United States during the census year was 18,536, of which 6,958 were of males and 11,578 were of females. The total number of deaths reported as due to tumor was 2,448. As it is impossible from the census data to distinguish the cases of tumor from those of cancer, they will be considered together in the first part of the following discussion, the total of deaths attributed to the two in the United States being 20,984. In the registration states the number of deaths reported as due to cancer was, males, 3,255; females, 6,155; and to tumors, males, 459; females, 568, making a total of 10,437 cases, giving a death rate from this cause of 53.09 per 100,000 of population. In 1890 the death rate per 100,000 of population from cancer in England and Wales was 67.5, in Ireland 45.7, in Scotland 60.6, in Italy 42.8, in Austria 52.8, and in Prussia 43.1.

During the 10 years 1880 to 1889 the death rates from cancer, per 100,000 population, were in England and Wales 57.5, in Ireland 39.5, in Scotland 57.0, in Norway 49.9, in Prussia 35.9, in Austria 42.9, in Saxony 73.2, in Massachusetts 54.2, in Connecticut 42.6, in Rhode Island 52.0, and in New Jersey 39.0.

The following table shows, for the registration area and some of its subdivisions, the death rates from cancer and tumor during the census year per 100,000 of population, with distinction of color, sex, general nativity, and parental nativity:

AREAS.	Aggre- gate.	WHITES.							COLORED.		
		Total.	Males.	Females.	Native born.				Total.	Males.	Females.
					Total.	Both parents native.	One or both parents foreign.	Foreign born.			
Registration area.....	53.09	53.93	38.83	68.96	39.60	58.62	17.85	93.34	36.65	19.15	53.60
Cities.....	52.18	53.11	38.45	67.61	34.52	55.60	17.28	95.90	37.12	18.25	55.22
States.....	56.29	56.77	38.98	74.19	45.62	62.08	18.80	89.00	35.65	19.66	50.77
Cities.....	56.49	57.01	38.29	74.87	40.03	62.45	18.34	92.43	37.38	15.60	56.86
Rural.....	55.99	56.42	39.99	73.12	52.40	61.79	20.06	78.21	31.65	28.21	35.35
Cities in nonregistration states.....	48.20	49.27	33.61	60.20	29.41	41.42	14.86	99.22	37.05	18.96	54.75
Cities of 100,000 population and upward.....	52.99	53.60	.....	.....	31.12	52.32	17.41	99.23	41.01	.....	.....
Metropolitan district, 6 years.....	53.35	53.54	36.35	70.34	29.25	50.92	15.16	94.27	42.78	26.50	58.44

It will be seen from this table that the death rate from cancer and tumor was much higher among the whites (53.93) than among the colored (36.65); that it was much higher among females (whites, 68.96; colored, 53.60) than it was among males (whites, 38.83; colored, 19.15), and that the difference between the death rates of the colored and the whites was much greater in males than it was in females. The death rate from these diseases was much higher among the foreign born whites (93.34) than it was among the native born whites (39.60), which is mainly due to the much greater proportion of persons of advanced age in the foreign born population; among the native born whites having both parents native it was much higher (58.62) than it was among those having one or both parents foreign born (17.85). In the registration states the death rate from these diseases was slightly higher in the cities (56.49) than it was in the rural districts (55.99). In the cities of 100,000 population and upward it was slightly below the average for the registration area (52.99). The comparatively small difference in the death rates in the cities and in the rural districts is probably more than accounted for by the fact that many persons suffering from these diseases go from the rural districts to the large cities to have the benefit of the advice of distinguished surgeons and of hospital treatment.

The following table shows, for each of the registration states and for their sum, the death rates from cancer and tumor during the census year per 100,000 of population, with distinction of sex and of cities and rural districts:

REGISTRATION STATES.	AGGREGATE.			MALES.			FEMALES.		
	Total.	Cities.	Rural.	Total.	Cities.	Rural.	Total.	Cities.	Rural.
Total.....	56.29	56.49	55.99	38.54	37.71	39.77	73.64	74.38	72.48
Connecticut.....	55.21	52.52	57.12	34.91	32.83	36.36	75.12	71.49	77.75
Delaware.....	35.02	39.07	32.60	26.88	29.21	25.57	43.42	48.99	40.15
District of Columbia.....	49.91	49.91	.....	29.20	29.20	.....	68.70	68.70	.....
Massachusetts.....	66.86	63.16	78.99	44.22	39.83	58.27	88.25	84.96	99.25
New Hampshire.....	69.58	51.58	77.06	43.42	24.94	50.58	95.28	75.37	104.12
New Jersey.....	47.55	48.36	46.48	31.91	30.60	33.59	63.11	65.77	59.57
New York.....	53.12	56.05	48.38	37.56	39.45	34.60	68.46	72.00	62.53
Rhode Island.....	63.10	62.98	63.26	43.45	42.76	44.35	81.70	81.58	81.87
Vermont.....	75.81	53.01	77.93	57.29	44.29	58.42	95.04	61.02	93.42

The comparative death rates due to cancer and tumor in the different counties of the registration states per 100,000 of population are shown in map No. 21.

It will be seen from the preceding table that in the registration states the death rate from cancer and tumor was highest in Vermont (75.81) and in New Hampshire (69.58), and was lowest in Delaware (35.02) and in the District of Columbia (49.91). It was higher in the rural districts than in the cities in all the states, except Delaware, New Jersey, and New York. The highest death rate of all from these causes was among females in the rural districts in New Hampshire (104.12). The number of deaths from these diseases among the colored in the individual states were for the most part too few to make the ratios derivable therefrom of any value, but it is noteworthy that the death rate from these diseases among the colored was much higher in the District of Columbia than it was in Delaware.

Of the 8,018 deaths from cancer and tumor in the whites in the registration area during the census year 2,826 were children of mothers born in the United States, 1,552 children of mothers born in Ireland, 1,176 children of mothers born in Germany, 396 children of mothers born in England and Wales, 196 children of mothers born in Canada, 132 children of mothers born in Scotland, 86 children of mothers born in Scandinavia, 62 children of mothers born in France, 42 children of mothers born in Italy, 23 children of mothers born in Bohemia, and 12 children of mothers born in Hungary.

The following table shows, for the registration area and some of its subdivisions, the death rates from cancer and tumor among the whites during the census year per 100,000 of white population, with distinction of birthplaces of mothers:

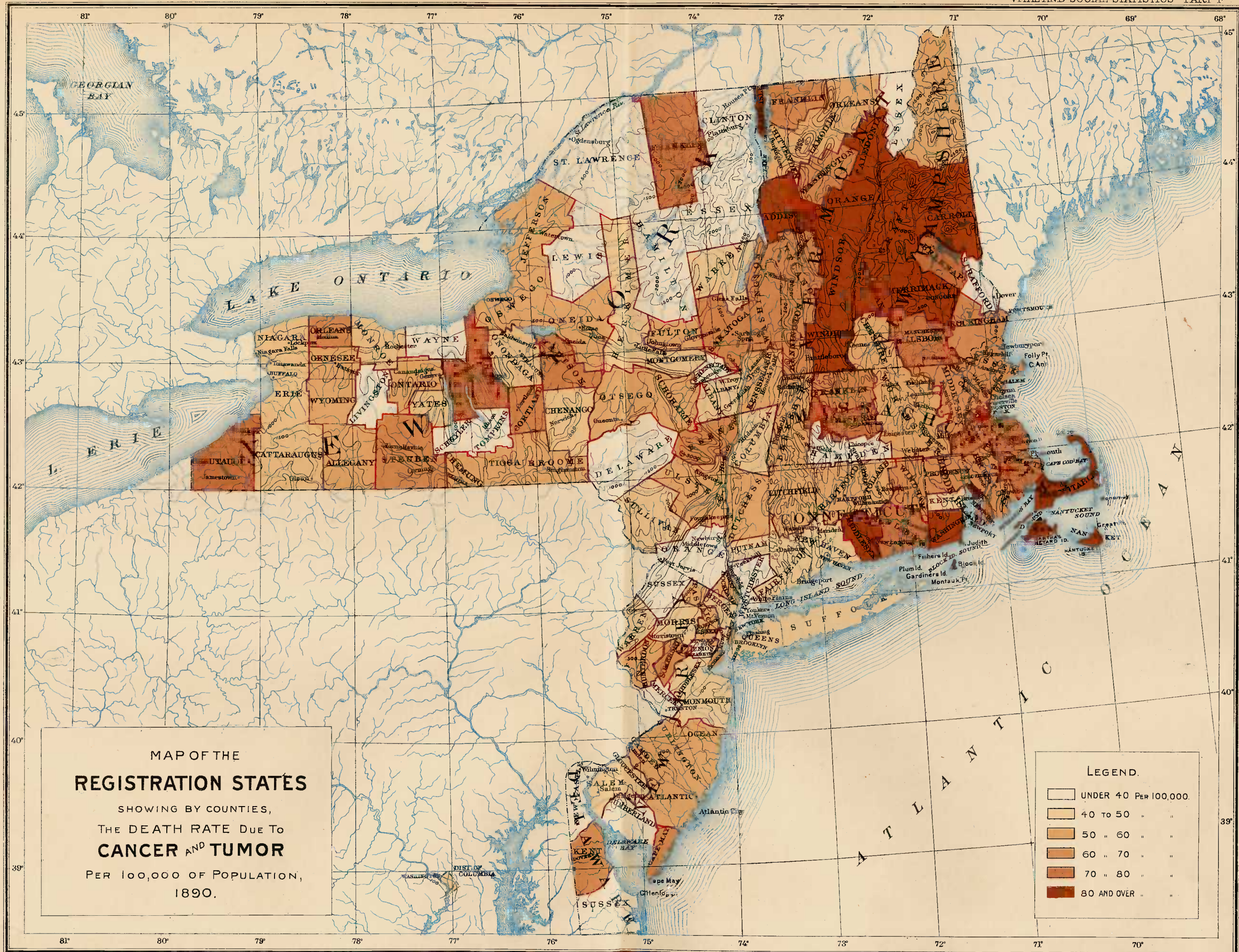
AREAS.	United States.	England and Wales.	Ireland.	Scotland.	France.	Germany.	Canada.	Scandinavia.	Hungary.	Bohemia.	Italy.	Other foreign countries.
Registration area.....	40.75	56.70	58.35	64.76	75.62	55.33	29.13	35.28	37.49	56.50	29.99	41.63
Cities.....	39.73	54.74	60.67	68.19	70.59	56.97	28.75	38.60	43.00	58.58	34.18	43.68
States.....	45.17	55.61	58.52	60.28	81.61	58.06	28.88	27.65	27.78	45.01	27.88	37.55
Cities.....	49.02	52.40	61.38	62.96	76.03	61.47	28.26	32.40	33.17	49.62	32.41	39.78
Rural.....	41.98	62.22	49.60	53.75	95.13	43.35	29.85	16.41	.....	.....	4.97	25.11
Cities in nonregistration states.....	19.50	61.18	57.20	84.38	61.50	50.46	31.21	43.04	73.49	63.60	44.15	52.40
Cities of 100,000 population and upward..	39.33	57.47	65.40	83.02	78.41	59.83	37.15	39.25	44.98	57.22	35.87	43.21

It will be seen from this table that among the whites the death rate in the registration area was highest among those whose mothers were born in France (75.62), in Scotland (64.76), and in Ireland (58.35); and that it was lowest among those with mothers born in Canada (29.13), in Italy (29.99), and in Scandinavia (35.28). It was comparatively low in the children of mothers born in the United States (40.75), and in this class it was especially low in cities of nonregistration states (19.50).

The following table shows, for the registration area and some of its subdivisions, the death rates from cancer and tumor during the census year in each of five age groups per 100,000 population of corresponding ages, with distinction of sex:

AREAS.	UNDER 5 YEARS.			5 TO 15 YEARS.			15 TO 45 YEARS.			45 TO 65 YEARS.			65 YEARS AND OVER.		
	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.
Registration area.....	5.04	5.93	4.13	1.55	1.60	1.50	21.36	12.65	30.00	171.32	118.48	223.64	367.89	317.12	413.20
Cities.....	5.33	6.28	4.35	1.79	1.90	1.68	23.04	13.82	32.12	186.77	132.64	240.53	404.64	355.89	444.46
States.....	4.84	5.82	3.83	1.08	1.08	1.09	20.70	11.12	29.98	164.17	105.61	220.55	364.06	303.92	414.07
Cities.....	5.33	6.53	4.13	1.28	1.36	1.21	23.83	12.70	34.29	188.89	123.54	250.51	427.60	370.30	472.59
Rural.....	3.99	4.63	3.33	0.79	0.66	0.92	15.24	8.47	22.15	133.65	83.82	182.68	317.62	260.58	365.97
Cities in nonregistration states.....	5.32	6.07	4.55	2.23	2.37	2.10	22.32	14.80	30.04	184.68	141.60	223.66	373.28	340.11	410.90
Cities of 100,000 population and upward.	5.38	6.55	4.19	2.06	2.28	1.84	23.98	14.82	33.17	200.46	147.98	253.67	425.77	379.63	463.58
Metropolitan district.....	4.67	6.02	3.21	1.44	1.60	1.29	24.17	13.90	34.08	212.85	148.65	276.83	411.88	370.21	446.66

It will be seen from this table that the death rates steadily increased with advancing age, being for each 100,000 of those 65 years of age and over, 367.89; for those from 45 to 65 years, 171.32; for those from 15 to 45 years, 21.36; and for those between 5 and 15 years, 1.55. For those under 5 years of age the death rate (5.04) was higher than for those between 5 and 15 years of age, and it was also higher among males (5.93) than among females (4.13). The excessive proportion of deaths in females did not begin until after the age of 15.



The combined relations of age and race to the death rates from cancer and tumor are indicated in the following table showing the number of deaths in each of five age groups, and the death rates per 100,000 population of corresponding ages, with distinction of color, and, for the whites, of birthplaces of mothers, the data being derived from a combination of the returns from Boston, Brooklyn, Cincinnati, New York city, the District of Columbia, and the state of New Jersey for the census year:

COLOR AND BIRTHPLACES OF MOTHERS.	UNDER 5 YEARS.		5 TO 15 YEARS.		15 TO 45 YEARS.		45 TO 65 YEARS.		65 YEARS AND OVER.	
	Deaths.	Rate.	Deaths.	Rate.	Deaths.	Rate.	Deaths.	Rate.	Deaths.	Rate.
White	23	4.74	12	1.39	585	24.43	1,281	196.18	688	442.09
Colored					26	25.20	30	129.13	12	232.24
Birthplaces of mothers (white):										
United States	17	6.88	3	0.73	134	17.48	334	148.88	263	381.29
England and Wales			1	2.88	31	26.80	66	175.36	36	388.81
Ireland	1	1.51	1	0.66	181	29.17	357	209.78	137	424.57
Scotland			1	9.38	8	21.24	29	249.27	13	475.49
France					5	26.13	13	206.15	8	563.38
Germany	2	2.49	4	2.48	130	23.70	335	224.57	154	483.73
Canada					10	25.15	12	175.05	4	370.03
Scandinavia					6	18.32	9	179.00	3	447.76
Hungary					5	42.14	2	129.53	1	609.76
Bohemia					1	14.91	4	302.57	1	387.60
Italy					14	27.96	12	144.40	1	105.04

It will be seen from this table that the death rate from cancer and tumor was slightly higher among the colored than among the whites in the age group 15 to 45 years of age, but that in all the other groups it was decidedly higher among the whites. In the age group 65 years of age and over it was, for the whites, 442.09; for the colored, 232.24. In the age group 45 to 65 years of age among the whites the death rate from these diseases was highest among the children of mothers born in Bohemia (302.57); and was lowest among children of mothers born in Hungary (129.53), in Italy (144.40), and in the United States (148.88). In the age group of 65 years of age and over the death rate from these diseases was highest among children of mothers born in Hungary (609.76), in France (563.38), and in Germany (483.73); and was lowest among children of mothers born in Italy (105.04), in Canada (370.03), and in the United States (381.29).

Out of each 100,000 deaths from all causes in the United States during the census year 2,396.74 were reported as due to cancer and tumor:

In each 1,000 deaths from known causes in the United States during the census year in persons 45 years of age and over there were due to cancer and tumor, in the whites, 62.86; in the colored, 29.81; in the Chinese, 12.99; in the Indians, 14.49; and in the total population of the registration area, 62.28.

The following table shows, for the United States and for the registration area and some of its subdivisions, the proportion of deaths due to cancer and tumor during the census year per 1,000 deaths from known causes, excluding stillbirths, with distinction of color, sex, nativity, and parental nativity:

AREAS.	Aggre- gate.	WHITE.							COLORED.		
		Total.	Males.	Females.	Native born.			Foreign born.	Total.	Males.	Females.
					Total.	Both parents native.	One or both parents foreign.				
The United States	26.00	28.00	20.54	36.44	22.68	28.51	10.67	49.23	12.16	5.83	18.75
Registration area	27.37	28.50	19.40	38.67	21.04	34.37	8.39	48.63	12.73	6.32	19.62
Cities	25.13	26.29	17.82	35.87	16.91	29.65	7.45	48.65	12.43	5.78	19.57
States	29.23	29.76	19.46	40.90	24.18	36.17	8.67	45.25	13.15	6.88	19.73
Cities	25.66	26.19	16.47	36.79	18.01	31.41	7.46	44.45	11.94	4.62	19.53
Rural	37.21	37.60	26.10	49.78	35.41	40.96	14.51	48.51	13.18	16.00	20.59
Cities in nonregistration states	24.57	26.40	19.32	34.76	15.70	25.07	7.44	53.99	12.57	6.11	19.58
Cities of 100,000 population and upward	24.62	25.45			14.45	24.09	7.28	49.43	13.36		
Metropolitan district, 6 years	21.40	21.50	13.63	30.38	10.90	18.69	5.70	43.56	15.86	9.08	23.50

The preceding table indicates that the proportion of deaths due to cancer and tumor was but slightly less in the United States as a whole (26.00) than it was in the registration area (27.37); that in the United States as a whole it was more than twice as great among the whites (28.00) as it was among the colored (12.16), being nearly four times as great among the white males (20.54) as among the colored males (5.83), and nearly twice as great among white females (36.44) as among colored females (18.75).

The following table shows, for the United States and for the registration area and some of its subdivisions, the proportion of deaths due to cancer and tumor among the whites during the census year per 1,000 deaths from known causes, excluding stillbirths, with distinction of birthplaces of mothers:

AREAS.	United States.	England and Wales.	Ireland.	Scotland.	Franco.	Germany.	Canada.	Scandinavia.	Hungary.	Bohemia.	Italy.	Other foreign countries.
The United States	26.25	36.86	23.99	40.79	37.48	34.98	21.11	23.93	19.17	23.20	12.00	22.58
Registration area	29.87	34.46	27.72	40.07	46.51	32.40	18.08	22.62	16.78	21.00	11.81	21.34
Cities.....	25.46	31.55	26.53	40.09	41.59	32.25	15.76	23.90	17.91	21.32	12.18	21.22
States	31.29	32.98	26.96	35.35	48.35	32.41	17.61	16.17	12.43	14.59	10.49	21.77
Cities	26.86	28.67	25.47	33.96	41.01	32.03	14.77	16.99	13.51	15.52	10.82	21.61
Rural	37.23	44.65	34.91	40.00	70.48	34.95	24.80	13.19	.....	.....	5.26	23.30
Cities in nonregistration states.....	19.83	41.38	34.08	68.82	41.53	32.63	22.64	30.61	32.89	25.48	25.48	20.58
Cities of 100,000 population and upward.	20.87	32.04	25.43	43.86	42.94	32.14	17.73	22.49	19.61	19.92	12.23	19.90

The following table shows the proportion of deaths due to cancer and tumor, at certain ages and groups of ages, per 1,000 deaths at all ages from these causes, in 1880 and in 1890, with distinction of sex:

AGES.	1880		1890		AGES.	1880		1890	
	Males.	Females.	Males.	Females.		Males.	Females.	Males.	Females.
Total under 5 years..	45.61	23.21	21.74	11.90	35 to 40 years.....	37.07	68.76	39.44	63.08
Under 1 year	24.17	10.25	9.23	5.06	40 to 45 years.....	48.70	93.80	52.72	91.86
1 year.....	6.00	4.10	3.03	2.18	45 to 50 years.....	75.60	121.11	73.83	111.61
2 years.....	5.27	3.67	2.65	2.10	50 to 55 years.....	106.49	125.00	94.31	129.50
3 years.....	4.91	2.81	3.67	1.09	55 to 60 years.....	108.30	111.08	114.03	112.39
4 years.....	5.27	2.37	3.10	1.48	60 to 65 years.....	134.47	107.30	132.62	116.82
5 to 10 years.....	11.08	3.78	6.70	4.28	65 to 70 years.....	118.12	93.16	139.06	95.05
10 to 15 years.....	9.09	2.70	6.07	3.42	70 to 75 years.....	101.76	72.75	107.96	76.07
15 to 20 years.....	10.90	7.56	10.49	7.08	75 to 80 years.....	70.69	54.51	72.82	53.12
20 to 25 years.....	14.17	12.95	13.53	10.34	80 to 85 years.....	41.25	29.15	41.21	31.50
25 to 30 years.....	15.16	20.62	21.74	20.61	85 to 90 years.....	17.81	10.79	16.31	14.31
30 to 35 years.....	27.44	36.05	29.33	40.37	90 to 95 years.....	5.09	3.89	4.68	4.74
					95 years and over.....	1.09	1.83	1.39	1.94

It will be seen from this table that both in 1880 and in 1890 the proportion of deaths due to these diseases increased from the age of 15 to about the age of 65, after which it diminished, but the diminution in the higher ages was due to the fact of the smaller proportion of population of the higher ages; as a matter of fact, the mortality from cancer and tumor, in proportion to population, increases steadily up to the age of 95 years.

341

AGE.	MALES.								FEMALES.							
	RATE.								RATE.							
	120	100	80	60	40	20	0	20	40	60	80	100	120	140		
90+																
85-90																
80-85																
75-80																
70-75																
65-70																
60-65																
55-60																
50-55																
45-50																
40-45																
35-40																
30-35																
25-30																
20-25																
15-20																
10-15																
5-10																
0-5																

AGE.	MALES, 1890.							MALES, 1880.						
	RATE.							RATE.						
	140	120	100	80	60	40	20	20	40	60	80	100	120	140
90+														
85-90														
80-85														
75-80														
70-75														
65-70														
60-65														
55-60														
50-55														
45-50														
40-45														
35-40														
30-35														
25-30														
20-25														
15-20														
10-15														
5-10														
0-5														

VITAL AND SOCIAL STATISTICS.

The following table shows the proportion of deaths reported as due to cancer and tumor per 1,000 deaths from known causes in each grand group of the United States during the census year, with distinction of sex and color, of rural districts and cities, and of children of mothers born in Ireland and in Germany:

GRAND GROUPS.	Total.	RURAL.		CITIES.		White.	Colored.	MOTHERS BORN IN—	
		Males.	Females.	Males.	Females.			Ireland.	Germany.
1. North Atlantic Coast region.....	34.71	30.90	56.36	18.29	42.78	35.03	13.51	29.08	31.88
2. Middle Atlantic Coast region.....	21.92	13.94	33.51	13.22	30.90	22.95	12.47	22.08	29.97
3. South Atlantic Coast region.....	12.90	8.51	17.32	8.08	18.09	21.43	7.45	36.08	25.42
4. Gulf Coast region.....	21.19	9.38	26.47	18.66	34.00	25.70	14.48	43.96	26.04
5. Northeastern hills and plateaus.....	36.39	30.01	54.53	15.83	33.39	36.44	23.41	26.70	32.97
6. Central Appalachian region.....	27.18	20.36	38.77	14.46	27.43	27.50	13.23	36.01	31.60
7. Region of the Great Northern Lakes.....	26.17	23.67	41.42	17.13	28.15	26.29	16.93	34.61	31.83
8. Interior plateau.....	27.02	20.69	40.75	15.42	33.43	29.39	10.46	31.88	33.77
9. Southern Central Appalachian region.....	17.56	12.15	24.73	6.25	17.34	19.92	9.37	18.18	30.46
10. Ohio River belt.....	25.13	20.50	31.70	14.88	34.38	26.05	15.21	32.40	38.73
11. Southern Interior plateau.....	17.22	10.36	24.37	1.55	23.19	22.15	13.23	23.62	23.53
12. South Mississippi River belt.....	10.64	5.89	13.83	6.69	23.85	11.89	8.37	37.50	13.18
13. North Mississippi River belt.....	26.67	24.01	31.00	20.85	32.64	27.53	12.01	40.17	40.48
14. Southwest Central region.....	14.92	12.22	17.43	13.69	29.31	15.97	10.38	11.66	33.42
15. Central region, plains and prairies.....	26.90	20.47	34.49	15.67	33.11	28.87	11.73	37.78	41.55
16. Prairie region.....	29.08	24.05	34.87	15.95	40.41	29.31	17.54	45.48	35.76
17. Missouri River belt.....	22.33	18.85	28.68	10.79	34.30	23.68	16.94	26.63	25.25
18. Region of the Western plains.....	13.83	10.31	19.44	7.31	19.83	14.32	5.96	10.93	18.87
19. Heavily timbered region of the Northwest.....	36.53	29.83	44.18			37.03	16.04	50.87	35.07
20. Cordilleran region.....	13.66	13.54	24.91	31.50	38.61	19.60	7.42	28.17	29.56
21. Pacific Coast region.....	31.48	24.52	34.32	27.24	44.21	33.25	7.69	49.12	49.88

The geographical distribution of deaths from cancer and tumor in the several grand groups is shown in map No. 22.

The following table shows the death rates from cancer and tumor per 100,000 of population in the registration states during the census year, with distinction of conjugal condition, sex, color, and general nativity:

CONJUGAL CONDI- TION.	Aggregate.		COLOR AND NATIVITY.							
			White.						Colored.	
			Total.		Native born.		Foreign born.			
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.
Single	8.02	17.34	8.13	17.56	6.36	14.61	16.42	31.39	3.76	8.03
Married	66.43	100.17	66.96	101.00	56.64	94.79	78.94	108.35	41.76	61.17
Widowed	196.91	265.53	200.27	268.43	159.96	272.25	253.12	245.34	48.92	179.08

The age distribution of the several classes of persons included in this table dominates these death rates, bearing in mind the fact that the death rates from cancer and tumor increase with advancing age. While the death rates among the colored were much lower than those among the whites, and especially of the foreign born whites, it is noticeable that the proportion of deaths from these diseases in colored females was relatively much greater among married and widowed, as compared with the single, than it was among the whites.

The following table shows the death rates from cancer and tumor in the registration area during the census year in each of certain age groups, with distinction of conjugal condition and of sex:

CONJUGAL CONDITION.	AGE PERIODS.							
	15 years and over.		15 to 45 years.		45 to 65 years.		65 years and over.	
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.
Single.....	13.57	30.11	6.95	11.80	103.55	248.69	274.88	472.09
Married.....	65.70	93.93	16.39	39.54	105.50	200.66	293.19	389.69
Widowed.....	183.37	234.29	33.09	66.44	155.19	218.58	310.30	380.53



The preceding table shows that for those 15 years of age and over the death rate from cancer and tumor was much higher among the married (males, 65.70; females, 93.93) than among the single (males, 13.57; females, 30.11).

In the age group 65 years and over, being that most liable to these diseases, the death rate was highest among single females (472.09), being 389.69 for married females and 380.53 for widowed females.

The following table shows the death rate from cancer and tumor per 100,000 of population in each state group in the registration states, with distinction of sex:

STATE GROUPS.	RATE.	
	Males.	Females.
Connecticut:		
Group 1.....	36.48	73.06
Group 2.....	32.14	78.73
Delaware.....	26.88	43.41
Massachusetts:		
Group 1.....	43.18	93.68
Group 2.....	33.26	72.81
New Hampshire:		
Group 1.....	40.79	96.49
Group 2.....	48.45	92.76
New Jersey:		
Group 1.....	31.26	64.48
Group 2.....	33.84	59.00
New York:		
Group 1.....	40.39	71.44
Group 2.....	28.79	54.10
Group 3.....	35.26	54.27
Group 4.....	36.79	61.74
Group 5.....	35.27	71.76
Rhode Island.....	43.45	81.70
Vermont.....	57.20	95.04

The following table shows the number of persons reported as living and affected with cancer or tumor in the states of Massachusetts, New York, and New Jersey on the 1st of June, 1890, with distinction of sex, of certain age groups, and of the number of years which the disease is reported to have existed:

AGE OF PERSONS AFFECTED.	TOTAL NUMBER OF PERSONS AFFECTED.		LENGTH OF TIME DISEASE EXISTED.													
			1 year.		2 years.		3 years.		3 to 5 years.		5 to 10 years.		10 years and over.		Unknown.	
	Males.	Fe- males.	Males.	Fe- males.	Males.	Fe- males.	Males.	Fe- males.	Males.	Fe- males.	Males.	Fe- males.	Males.	Fe- males.	Males.	Fe- males.
Cancer or tumor—All ages .	399	1,018	64	128	38	120	20	74	26	106	24	92	91	199	136	299
Under 5 years.....	3	4	.....	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	2	3
5 to 15 years.....	9	7	3	1	.....	1	.....	.....	1	.....	.....	.....	.....	.....	5	5
15 to 45 years.....	65	284	13	49	3	30	4	26	3	32	6	26	8	38	28	83
45 to 65 years.....	150	458	28	59	16	65	6	30	11	52	5	33	35	95	49	124
65 years and over.....	172	265	20	18	18	24	10	18	11	22	13	33	48	66	52	84
Cancer—All ages.....	269	551	41	80	30	89	17	44	18	46	14	45	59	77	90	170
Under 5 years.....		2	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
5 to 15 years.....	3	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2	1
15 to 45 years.....	29	107	7	19	1	18	1	8	1	6	3	5	3	11	13	40
45 to 65 years.....	97	270	16	46	13	53	6	21	8	26	.....	20	22	28	32	76
65 years and over.....	140	171	17	14	16	18	10	15	9	14	11	20	34	38	43	52
Tumor—All ages.....	130	467	23	48	8	31	3	30	8	60	10	47	32	122	46	129
Under 5 years.....	3	2	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2	2
5 to 15 years.....	6	6	2	1	.....	1	.....	.....	1	.....	.....	.....	.....	.....	3	4
15 to 45 years.....	36	177	6	30	2	12	3	18	2	26	3	21	5	27	15	43
45 to 65 years.....	53	188	12	13	3	12	.....	9	3	26	5	13	13	67	17	48
65 years and over.....	32	94	3	4	2	6	.....	3	2	8	2	13	14	28	9	32

The great majority of these cases, and especially those reported as cancer, were inmates of hospitals in the larger cities in these states.

The comparatively large proportion of cases of cancer reported as having existed 5 years and over was probably composed chiefly of epithelioma and rodent ulcer of the lips and face. In the case of tumors, the similarly large proportion of cases reported as having existed 5 years and over was probably composed of cysts, lipomas, and fibromas.

The following table shows the number of persons reported as living and affected with cancer and tumor in the states of Massachusetts, New York, and New Jersey on the 1st of June, 1890, with distinction of sex and of certain age groups, and also the proportion in each age group per 1,000 of the total cases reported:

AGE.	NUMBER.						PROPORTION.					
	Males.			Females.			Males.			Females.		
	Total.	Cancer.	Tumor.	Total.	Cancer.	Tumor.	Total.	Cancer.	Tumor.	Total.	Cancer.	Tumor.
All ages...	399	269	130	1,018	551	467	.....	.....	.....	.....	.....	.....
Under 5 years....	3	.....	3	4	2	2	7.52	.....	23.08	3.93	3.63	4.28
5 to 15 years.....	9	3	6	7	1	6	22.56	11.15	46.15	6.88	1.81	12.85
15 to 45 years.....	65	29	36	234	107	177	162.91	107.81	276.92	278.98	194.19	379.01
45 to 65 years.....	150	97	53	453	270	188	375.94	380.59	407.69	449.90	490.02	402.57
65 years and over..	172	140	32	265	171	94	431.08	520.45	246.15	260.31	310.34	201.28

It will be seen from this table that the proportion of cases of cancer increased steadily with advancing age in males, 52 per cent of the total number being in persons 65 years of age and over. In females the greatest proportion of cases reported was in those from 45 to 65 years of age, being 49 per cent of the whole.

The proportion of tumors reported in persons from 15 to 45 years of age was much greater than was the case for cancer, both in males and females. In males the greatest proportion of tumors reported was in persons from 45 to 65 years of age, 40.77 per cent of the whole, the corresponding figure in females being 40.26 per cent.

CANCER.

The following remarks relate only to deaths reported as caused by cancer, tumors being excluded. They may be compared with the remarks on cancer, page cvii, volume XII, Tenth Census Reports.

Table 10, Part IV, of this report shows the number of deaths reported as due to cancer in the United States, in the registration area, and in the nonregistration area during the census year, by conjugal condition, and also for each form, or locality of cancer, with distinction of sex, color, general nativity, parental nativity, and birthplaces of mothers, and of certain age groups.

Table 11, Part IV, shows for the same areas the number of deaths from cancer among males engaged in certain occupations and classes of occupations, with distinction of certain ages.

Table 12, Part IV, shows for the females engaged in certain occupations the same information as in the preceding table for males.

Table 12, Part I, gives for the United States and for the registration area the proportion of deaths from cancer at certain ages per 1,000 deaths at known ages, with distinction of sex, color, general nativity, parental nativity, and birthplaces of mothers, by conjugal condition, and also for each form or locality of cancer.

The total number of deaths reported as due to cancer in the registration area during the census year was 9,657, of which 3,332 were males and 6,325 were females. Of these deaths 47 occurred in children under 5 years of age, 28 being males and 19 females.

The following table shows, for the registration area, the death rates from cancer per 100,000 of population at all ages and in each of certain age groups, with distinction of sex, color, general nativity, parental nativity, and, for the whites, of birthplaces of mothers:

SEX, COLOR, NATIVITY, PARENTAL NATIVITY, AND BIRTHPLACES OF MOTHERS.	All ages.	Under 5 years.	5 to 15 years.	15 to 45 years.	45 to 65 years.	45 years and over.	65 years and over.
Total	49.12	2.35	0.64	18.58	161.96	205.14	351.87
Males	33.59	2.77	0.64	9.58	109.22	151.89	304.88
Females	61.26	1.92	0.64	27.50	214.19	256.65	393.81
White	49.53	2.24	0.67	18.04	163.26	207.11	354.63
Males	34.66	2.78	0.67	9.40	111.74	154.98	307.67
Females	64.43	1.69	0.63	26.02	214.25	257.61	396.91
Native born	35.21	2.25	0.65	14.67	142.88	192.99	338.13
Males	21.21	2.86	0.68	6.32	76.43	126.17	277.16
Females	48.94	1.62	0.62	23.72	206.57	255.58	391.55
Both parents native	39.12	1.30	0.56	13.53	103.73	139.75	229.79
Males	22.77	1.42	0.31	5.05	53.24	88.56	180.00
Females	55.19	1.17	0.80	21.80	152.07	187.77	274.38
One or both parents foreign	10.80	2.08	0.33	9.70	109.57	137.28	319.22
Males	5.57	2.77	0.16	4.39	56.85	74.38	194.21
Females	15.85	1.40	0.49	14.66	158.61	195.20	426.99
Foreign born	84.32	1.99	0.88	24.41	178.68	212.40	350.53
Males	67.25	.....	0.58	15.08	144.75	179.93	330.60
Females	102.08	4.02	1.18	34.31	213.49	245.14	369.25
Colored	40.21	4.69	.....	28.17	131.61	156.38	266.64
Males	18.73	2.36	.....	12.83	50.57	74.17	204.02
Females	61.02	6.97	.....	43.17	212.32	233.13	309.25
Birthplaces of mothers (white):							
United States	35.35	1.56	0.53	11.11	102.43	140.32	236.22
England and Wales	51.84	1.91	0.90	17.66	149.10	182.48	304.58
Scotland	59.37	6.97	.....	14.33	167.76	216.74	393.06
Ireland	53.31	1.31	0.26	19.22	165.45	199.39	348.48
Germany	50.53	2.18	0.55	17.34	179.53	216.57	369.57
Canada	26.31	2.52	0.67	12.24	125.34	151.74	301.01
France	68.31	.....	.....	15.05	187.99	235.55	407.24
Scandinavia	33.64	.....	2.60	16.81	179.92	227.62	520.08
Bohemia	51.59	.....	.....	20.39	297.62	347.72	583.43
Hungary	34.37	.....	.....	26.54	166.39	223.63	716.85
Italy	24.99	.....	.....	22.68	115.87	113.55	143.47
Other foreign countries	38.39	.....	.....	17.54	206.06	238.34	407.14

*in 1900
Voc. report
as 47.9*

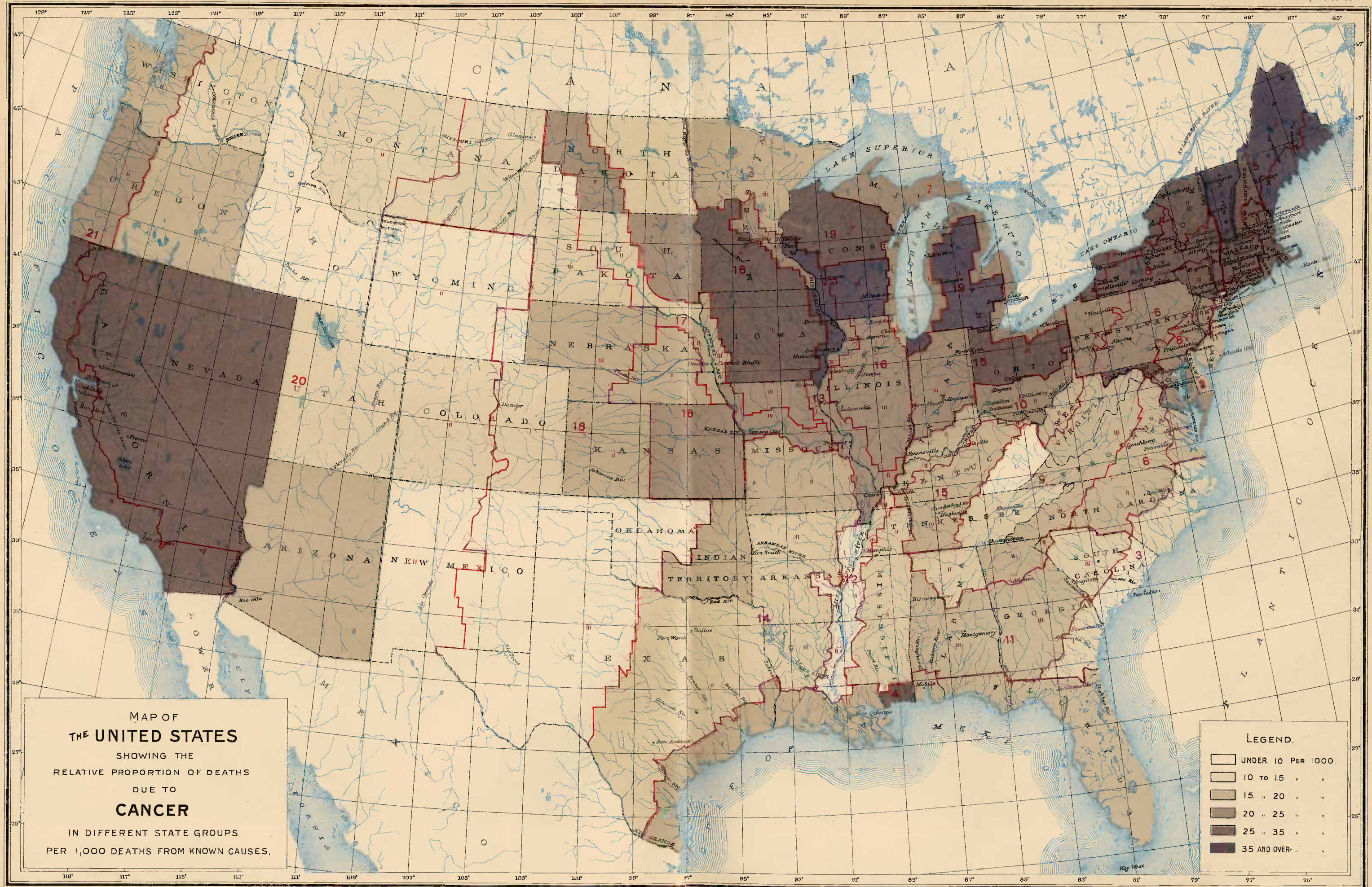
This table shows the great importance of taking into consideration the relations of age and sex to death rates from cancer. It will be seen that in children from 5 to 15 years of age the death rates from this cause were so small as to be of no significance, and that in this age group there was practically no difference between the death rates of males and of females. In children under 5 years of age the death rates from cancer were about four times as high as in those from 5 to 15, but the total number of deaths is so small that the difference as shown between the two sexes has little significance. They appear to be slightly higher in males than in females, and in colored than in whites. In the age group 15 to 45 years the death rate from cancer was 18.58 per 100,000 of population, being 9.58 for males and 27.50 for females. In this age group it was higher in the colored (28.17) than in the white (18.04), the difference being greatest in the females (colored, 43.17; white, 26.62). In the age group 45 to 65 years the death rate from cancer was 161.96, and in those 65 and over it is 351.87. The death rate from cancer steadily increased with advancing age. In persons 45 years of age and over the death rate from cancer was much higher among females (256.65) than among males (151.89), and was higher among the whites (207.11) than among the colored (156.38), the difference being most marked among males (whites, 154.98; colored, 74.17). It was higher among the foreign born whites (212.40) than among the native born whites (192.99), but this difference was entirely among the males. In the females the death rate among the native born whites from this disease (255.58) was higher than in the foreign born whites (245.14). In the same age group, 45 years and over, the death rate

from cancer was higher in the children of mothers born in Germany (216.57) than in the children of mothers born in the United States (140.32) or in the children of mothers born in Ireland (199.39). The actual number of deaths from this disease in this age group in the children of mothers born in Canada, France, Scandinavia, Bohemia, Hungary, and Italy was so small that the rates derived therefrom have little scientific value. The difference in the death rate from cancer in males and females 65 years of age and over was much less than the difference by sex of those from 45 to 65 years of age. In this age group the death rate was decidedly higher among the whites (354.63) than among the colored (266.64).

The following table shows, for the registration area for the census year, the death rates from cancer per 100,000 of population in each of three age groups with distinction of conjugal condition, and of sex, color, and general nativity:

SEX, COLOR, AND NATIVITY.	15 TO 45 YEARS.			45 TO 65 YEARS.			65 YEARS AND OVER.		
	Single.	Married.	Widowed.	Single.	Married.	Widowed.	Single.	Married.	Widowed.
Total	6.78	26.09	55.09	162.25	189.24	192.66	354.42	312.77	345.73
Males.....	4.26	13.86	31.52	91.37	97.88	142.25	229.75	282.22	302.37
Females....	9.82	36.99	62.44	236.69	192.20	207.45	447.56	371.43	361.80
White	6.56	25.93	56.46	166.23	141.01	194.91	362.11	315.91	348.66
Males.....	4.19	13.46	30.85	95.11	100.13	147.29	235.65	285.16	304.49
Females....	9.39	36.61	65.15	238.75	192.92	209.13	455.48	374.74	365.81
Native born	5.51	22.31	54.70	157.07	122.27	182.59	341.10	295.42	347.92
Males.....	3.24	8.90	23.77	70.89	69.82	99.03	188.94	261.80	270.64
Females....	8.15	33.01	65.50	231.19	185.65	207.85	434.67	357.37	375.76
Foreign born	9.29	30.67	59.52	168.71	157.71	199.21	367.20	324.81	325.41
Males.....	6.36	19.57	43.94	117.53	129.05	187.90	298.34	298.92	339.58
Females....	13.15	41.89	64.54	236.25	196.18	202.55	441.58	377.54	319.72
Colored	11.05	28.99	44.93	86.27	89.14	160.15	147.06	187.16	272.38
Males.....	5.53	11.50	39.17	36.06	40.45	49.96	96.71	170.82	224.47
Females....	18.37	43.98	45.97	180.59	168.49	184.58	198.81	223.86	253.28

It will be seen from this table that in females from 15 to 45 years of age the death rate from cancer was much lower among the single (9.82) than among the married (36.99) or the widowed (62.44), but that in females from 45 to 65 years of age it was higher among the single (236.69) than among the married (192.20) or the widowed (207.45), and the same was true for those 65 years of age and over (single, 447.56; married, 371.43; widowed, 361.80). In males the death rate from cancer was somewhat higher among the married and widowed than among the single in each age group. As a rule the death rate was higher from this disease among the widowed than among the married, the exception being in foreign born females 65 years of age and over, in whom it was higher among the married (377.54) than among the widowed (319.72), which causes a corresponding difference in the figures for the aggregate and for the white females in this age group.



The following table shows, for deaths reported as due to cancer in the registration area during the census year, the proportion of deaths due to cancer of certain specified organs or regions per 1,000 of total deaths from cancer where the seat is known, with distinction of sex and of certain age groups:

ORGAN OR REGION OF THE BODY.	ALL AGES.			UNDER 15 YEARS.			15 TO 45 YEARS.			45 TO 65 YEARS.			65 YEARS AND OVER.		
	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.
Stomach.....	278.10	404.19	210.36	195.65	135.19	210.53	223.44	337.27	166.36	276.11	420.63	200.68	322.72	395.22	270.80
Uterus.....	312.46	.....	312.46	52.63	.....	52.63	438.03	.....	438.03	331.92	.....	331.92	168.03	.....	168.03
Liver.....	120.96	144.61	108.26	130.43	148.15	105.26	98.01	153.85	78.56	130.56	159.55	115.30	120.72	118.45	122.35
Breast.....	115.85	11.06	172.15	21.74	.....	52.63	111.72	15.92	145.10	124.17	8.86	184.82	105.99	12.53	172.92
Abdomen.....	79.26	90.87	73.02	173.91	222.22	105.26	77.45	129.97	59.15	74.72	83.00	70.37	85.55	80.87	88.91
Head, face, and neck.....	62.00	112.21	35.02	130.43	74.07	210.53	38.33	84.88	22.18	42.22	87.03	18.65	110.27	161.73	73.41
Mouth, tongue, and throat.....	46.67	103.91	15.92	65.22	74.07	52.63	29.47	79.58	12.01	47.78	116.84	11.45	55.61	95.67	26.92
Rectum.....	41.99	61.64	31.42	21.74	.....	52.63	44.55	82.23	31.42	38.33	54.79	29.67	47.05	64.92	34.26
Bladder.....	11.18	19.36	6.79	.....	.....	.....	6.17	7.96	5.55	11.11	24.17	4.24	15.21	18.22	13.05
Lungs.....	7.73	7.11	8.07	21.74	37.04	.....	10.28	7.96	11.09	9.44	8.86	9.75	2.85	3.42	2.45
Upper extremities.....	5.17	6.32	4.46	.....	.....	.....	4.39	5.31	4.62	3.33	1.61	4.24	8.56	13.67	4.89
Lower extremities.....	4.97	6.72	4.03	65.22	37.04	105.26	6.17	10.61	4.62	3.61	5.64	2.54	5.23	5.69	4.89
Ovaries.....	7.43	.....	7.43	.....	.....	.....	8.32	.....	8.32	9.33	.....	9.33	3.26	.....	3.26
Brain.....	4.56	8.30	2.55	.....	.....	.....	6.17	7.96	5.55	3.61	8.86	6.85	5.23	7.97	3.26
Genitals.....	4.56	2.37	5.73	.....	.....	.....	6.85	5.31	7.39	2.50	1.61	2.97	6.65	2.28	9.79
Larynx.....	4.14	9.48	1.27	.....	.....	.....	2.06	7.96	.....	6.11	12.89	2.54	2.38	5.69	.....
Eye.....	2.90	6.32	1.06	152.17	222.22	52.63	.....	.....	.....	1.67	2.42	1.27	3.80	7.97	0.82
Penis.....	3.16	3.16	.....	.....	.....	.....	2.65	2.65	.....	3.22	3.22	.....	3.42	3.42	.....
Testicles.....	2.37	2.37	.....	.....	.....	.....	10.61	10.61	.....	.....	.....	.....	2.28	2.28	.....

It will be seen from this table that, in females, out of each 1,000 cases of cancer 312.46 were of cancer of the uterus, 210.36 of cancer of the stomach, 172.15 of cancer of the breast, and 108.26 of cancer of the liver; while in males the organs affected by cancer causing the greatest proportion of deaths were the stomach (404.19), the liver (144.61), the head, face, and neck (112.21), and the mouth, tongue, and throat (103.91).

The following table shows the proportion of deaths reported as due to cancer per 1,000 deaths from all known causes in the United States during the census year at all ages and in each of five age groups, with distinction of color and of sex:

COLOR AND SEX.	All ages.	Under 5 years.	5 to 15 years.	15 to 45 years.	45 to 65 years.	65 years and over.
Total.....	22.03	0.50	1.60	16.02	67.12	43.79
Males.....	15.59	0.49	1.63	8.92	42.27	38.25
Females.....	29.31	0.52	1.57	23.24	97.90	50.05
White.....	23.86	0.52	1.62	17.06	71.30	45.89
Males.....	17.20	0.51	1.77	9.66	45.91	40.58
Females.....	31.46	0.53	1.47	24.71	102.85	51.89
Colored.....	9.46	0.38	1.46	10.48	30.68	18.42
Males.....	4.07	0.30	0.87	4.73	10.01	10.10
Females.....	15.13	0.46	2.00	15.80	55.49	27.79

It will be seen from this table that out of each 1,000 deaths at all ages 22.03 were due to cancer, but that the proportion was much greater for females (29.31) than for males (15.59), and much greater for whites (23.86) than for colored (9.46). The proportion of deaths due to cancer in persons under 15 years of age was so small as to have no significance. It was greatest in the age group of 45 to 65 (67.12), being 42.27 for males and 97.90 for females. It must be remembered that the actual death rate from cancer was higher in persons 65 years of age and over than in those between 45 and 65; and the fact that in the age group 65 and over the proportion of deaths from cancer and deaths from all causes was less than in the age group 45 to 65, is merely due to the fact that there was a much smaller number of living persons at 65 years and over to furnish the deaths than was the case in the other group. In those 45 to 65 years of age the proportion of deaths from cancer was much greater for the whites (males, 45.91; females, 102.85) than for the colored (males, 10.01; females, 55.49).

The geographical distribution of deaths from cancer by state groups, per 1,000 deaths from known causes in each group, is shown in map No. 23.

CANCER OF THE BREAST.

The total number of cases of death from cancer of the breast reported in the registration area during the census year was 839, of which 28 were in males and 811 were in females. Of these but 1 death occurred in persons under 15 years of age, 163 in persons from 15 to 45 years of age (6 being males), and 670 in persons 45 years of age and over (22 being males).

The following table shows, for the registration area, for the census year, the death rate due to cancer of the breast per 100,000 of population, at all ages, and in each of three age groups, with distinction of sex, color, general nativity, parental nativity, and, for the whites, of certain birthplaces of mothers:

SEX, COLOR, NATIVITY, PARENTAL NATIVITY, AND BIRTHPLACES OF MOTHERS.	All ages.	15 to 45 years.	45 to 65 years.	65 years and over.
Total	4.27	1.61	15.49	26.26
Males	0.29	0.12	0.77	2.75
Females	8.23	3.09	30.08	47.25
White	4.27	1.54	15.51	26.38
Males	0.29	0.13	0.73	2.82
Females	8.24	2.95	30.13	47.59
Native born	3.38	1.33	16.02	27.88
Males	0.18	0.09	0.70	1.71
Females	6.53	2.51	30.70	50.81
Both parents native	3.87	1.30	11.70	19.91
Males	0.22	0.07	0.57	1.49
Females	7.46	2.50	22.33	36.41
One or both parents foreign	1.14	0.97	13.70	35.97
Males	0.05	.....	.....	9.71
Females	2.20	1.87	26.43	58.61
Foreign born	6.44	1.97	14.40	22.79
Males	0.59	0.20	0.75	4.51
Females	12.52	3.84	28.40	39.95
Colored	4.19	2.80	15.19	22.53
Males	0.21	.....	1.69	.....
Females	8.04	5.53	28.71	37.87
Birthplaces of mothers (white):				
United States	3.55	1.03	11.82	20.89
England and Wales	4.87	1.61	14.28	29.01
Scotland	4.91	0.90	15.98	28.76
Ireland	5.60	2.37	18.24	27.99
Germany	3.48	1.44	11.53	25.75

This table shows that the death rate from cancer of the breast was much higher in females (8.23) than in males (0.29) per 100,000 of population; that it was much higher for the age group 45 to 65 years (30.08) than at previous ages, and was still higher in those 65 years of age and over (females, 47.25; and males, 2.75). The death rate from this cause in the population of all ages was about the same in white females (8.24) as in colored females (8.04). In the colored females it was higher in the age group 15 to 45 (5.53) than in the white (2.95), while for those 45 years of age and over it was higher in the whites than in the colored. In the white females from 45 to 65 years of age the death rate from this cause was higher among the native born (30.70) than among the foreign born (28.40), and the same was true for those 65 years of age and over (natives, 50.81; foreign born, 39.95). Among the whites of both sexes from 45 to 65 years of age the death rate from cancer of the breast was highest among those whose mothers were born in Ireland (18.24), and lowest among those whose mothers were born in Germany (11.53) and those whose mothers were born in the United States (11.82). In those 65 years of age and over in both sexes the death rate from this cause was highest in those whose mothers were born in England and Wales (29.01), and lowest in the children of mothers born in the United States (20.89).

CAUSES OF DEATH.

349

CANCER OF THE LIVER.

The total number of deaths in the registration area during the census year reported as due to cancer of the liver was 876, giving a death rate of 4.46 per 100,000 of population. Of these deaths 143 occurred in persons from 15 to 45 years of age, and 724 in persons 45 years of age and over. The death rate from this cause in this last group was 19.39 per 100,000 of population, 16.45 for males and 22.23 for females. In the age group 45 years of age and over, the death rate from this cause was higher in the whites (males, 16.76; females, 22.71)-than among the colored (males, 8.56; females, 10.56 ; and among the whites it was much higher among the children of mothers born in Germany (31.27) than among the children of mothers born in Ireland (19.51) or in the United States (10.22).

The following table shows, for the registration area, for the census year, the death rates due to cancer of the liver per 100,000 of population, at all ages, and in each of 4 age groups, with distinctions of sex, color, general nativity, parental nativity, and, for the whites, of birthplaces of mothers:

SEX, COLOR, NATIVITY, PARENTAL NATIVITY, AND BIRTHPLACES OF MOTHERS.	All ages.	Under 15 years.	15 to 45 years.	45 to 65 years.	65 years and over.
Total	4.46	0.10	1.41	16.29	29.91
Males	3.73	0.14	1.15	13.79	25.97
Females	5.17	0.07	1.67	18.76	33.43
White	4.59	0.11	1.45	16.55	30.64
Males	3.81	0.15	1.13	13.95	26.69
Females	5.36	0.07	1.77	19.13	34.19
Native born	2.57	0.12	0.99	11.21	23.30
Males	2.00	0.16	0.55	8.99	20.89
Females	3.13	0.08	1.42	13.33	25.41
Both parents native	2.86	0.10	0.82	7.67	17.33
Males	2.21	0.10	0.43	5.94	14.88
Females	3.50	0.10	1.15	9.33	19.53
One or both parents foreign	0.86	0.10	0.64	10.27	26.98
Males	0.48	0.10	0.38	5.63	9.71
Females	1.24	0.10	0.89	14.54	41.86
Foreign born	9.77	.....	2.31	22.25	39.33
Males	8.26	.....	2.11	18.81	33.51
Females	11.34	.....	2.52	25.78	44.79
Colored	1.88	.....	0.75	10.12	7.51
Males	2.13	.....	1.51	10.11	.....
Females	1.65	.....	.....	10.13	12.02
Birthplaces of mothers (white):					
United States	2.60	0.17	0.78	7.22	17.81
England and Wales	5.15	.....	0.54	20.62	23.21
Scotland	5.89	.....	.....	23.97	28.76
Ireland	5.04	.....	1.60	17.80	27.03
Germany	7.25	.....	2.38	26.49	51.51
Canada	1.63	.....	0.56	7.20	28.67
France	9.76	.....	.....	31.33	67.87
Scandinavia	2.87	.....	2.02	18.94	.....
Bohemia	7.37	.....	5.10	24.80	116.69
Hungary	9.37	.....	5.31	41.00	358.42
Italy	4.28	.....	2.52	23.17	71.74
Other foreign countries	3.70	.....	0.86	20.61	59.87

The preceding table indicates that the death rate from cancer of the liver was higher in females (5.17) than in males (3.73) per 100,000 of population, and this difference was especially more marked in those from 45 to 65 years of age (females, 18.76; males, 13.79) than in those from 65 years of age and over (females, 33.43; males, 25.97). In persons from 45 to 65 years of age the death rate from this cause was higher among the whites (16.55) than among the colored (10.12); this difference was still more marked in those 65 and over (whites, 30.64; and colored, 7.51). Among the whites 45 years of age and over it was higher among the foreign born than among the native born in both males and females. In persons from 45 to 65 years of age it was highest in the children of mothers born in Hungary (41.60), in France (31.33), and in Germany (26.48); and lowest in children of mothers born in the United States (7.22) and in Canada (7.20). In those 65 years of age and over the death rate from this cause was much higher in children whose mothers were born in Germany (51.51) than in the children of mothers born in Ireland (27.03) or in the children of mothers born in the United States (17.81).

CANCER OF THE UTERUS.

The total number of deaths in the registration area during the census year reported as due to cancer of the uterus was 1,472.

The following table shows the death rates due to this cause per 100,000 women in the registration area during the census year at all ages and in each of three age groups, with distinction of color, general nativity, and parental nativity:

COLOR, NATIVITY, AND PARENTAL NATIVITY.	All ages.	15 to 45 years.	45 to 65 years.	65 years and over.
Total	14.93	9.32	54.01	45.91
White	14.41	8.79	52.29	44.36
Native born	10.98	7.51	51.71	43.71
Parents native	10.78	6.41	34.77	27.97
Parents foreign	4.55	5.06	50.23	25.12
Foreign born	22.92	11.18	50.79	41.77
Colored	24.94	18.82	94.59	88.36

It will be seen from this table that the death rate from cancer of the uterus was highest in women from 45 to 65 years of age (54.01), although it continued high in those 65 years of age and over (45.91) as compared with those from 15 to 45 (9.32). It was much higher in the colored than in the white in each group, and was about the same in the native born and in the foreign born in those over 45 years of age, but in those from 15 to 45 it was higher in the foreign born (11.18) than in the native born (7.51).

CANCER OF THE STOMACH.

The total number of deaths reported in the registration area during the census year as due to cancer of the stomach was 2,014, of which 1,023 were in males and 991 in females.

The following table shows the death rates from this disease per 100,000 of population in the registration area for the census year, at all ages, and in each of three age groups, with distinction of sex, color, general nativity, parental nativity, and, for the whites, of certain birthplaces of mothers:

SEX, COLOR, NATIVITY, PARENTAL NATIVITY, AND BIRTHPLACES OF MOTHERS.	All ages.	15 to 45 years.	45 to 65 years.	65 years and over.
Total	10.24	3.22	34.45	79.96
Males	10.44	2.90	36.36	86.65
Females	10.05	3.54	32.56	73.99
White	10.46	3.16	35.06	81.33
Males	10.67	2.83	37.13	87.76
Females	10.25	3.49	33.01	75.55
Native born	5.84	1.88	21.80	69.90
Males	5.67	1.44	22.48	73.77
Females	6.00	2.31	21.14	66.50
Both parents native	6.37	1.80	15.91	46.15
Males	6.05	6.69	16.09	47.60
Females	6.69	1.89	15.74	44.84
One or both parents foreign	1.71	1.52	15.07	71.94
Males	1.14	1.05	11.37	38.84
Females	2.25	1.95	18.50	100.47
Foreign born	22.26	5.87	48.31	92.39
Males	22.97	5.60	51.46	99.24
Females	21.53	6.15	45.07	85.96
Colored	5.97	4.29	20.25	37.55
Males	5.75	4.15	18.54	46.37
Females	6.18	4.43	21.96	31.56
Birthplaces of mothers (white):				
United States	5.65	0.87	14.91	47.72
England and Wales	7.59	3.21	15.86	60.92
Scotland	10.79	3.53	26.63	78.69
Ireland	11.02	3.52	35.60	72.40
Germany	15.76	3.57	61.40	123.62
Canada	4.90	1.67	21.61	78.84

It will be seen from this table that the death rate from cancer of the stomach was very low in persons under 45 years of age, and that it was more than twice as high in persons 65 years of age and over as it was in persons between 45 and 65 years of age.

In those 65 years of age and over it was higher in males (86.65) than in females (73.99); much higher in whites (81.33) than in the colored (37.55), and higher among the foreign born whites (92.39) than among the native born whites (69.90).

It was very high in the children of mothers born in Germany (123.62), and much below the average in the children of mothers born in the United States (47.72).

CANCER OF THE HEAD, FACE, AND NECK.

The total number of cases of death from cancer of the head, face, and neck reported during the census year was 449, of which 284 were males and 165 were females. Six occurred in persons under 15 years of age, and 56 in persons from 15 to 45; 152 in persons from 45 to 65, and 232 in persons 65 years of age and over, excluding 6 unknown ages.

The following table shows, for the registration area, the death rates due to this group of cancers per 100,000 of population, at all ages and in each of four age groups, with distinction of sex, color, general nativity, and, for the whites, of birthplaces of mothers:

SEX, COLOR, NATIVITY, PARENTAL NATIVITY, AND BIRTHPLACES OF MOTHERS.	All ages.	15 to 45 years.	45 to 65 years.	45 years and over.	65 years and over.
Total	2.28	0.55	5.27	10.28	27.32
Males	2.90	0.63	7.52	13.62	35.46
Females	1.67	0.47	3.04	7.06	20.06
White	2.29	0.47	5.35	10.48	27.72
Males	2.97	0.57	7.77	14.04	36.18
Females	1.02	0.37	2.95	7.02	20.10
Native born	1.43	0.32	3.16	8.59	24.29
Males	1.86	0.34	4.50	11.94	34.54
Females	1.01	0.30	1.89	5.44	15.32
Both parents native	1.55	0.27	2.43	6.02	14.99
Males	1.89	0.35	3.06	7.60	19.34
Females	1.21	0.20	1.83	4.54	11.10
One or both parents foreign	0.44	0.28	2.05	5.35	26.98
Males	0.52	0.29	2.84	8.68	48.55
Females	0.37	0.27	1.32	2.28	8.37
Foreign born	4.35	0.81	7.24	11.76	30.28
Males	5.62	1.05	10.69	15.49	36.09
Females	3.03	0.56	3.70	7.99	24.82
Colored	2.00	2.05	3.37	5.51	15.02
Males	1.40	1.89	1.69	2.85	9.27
Females	2.08	2.21	5.07	7.69	18.93
Birthplaces of mothers (white):					
United States	1.25	0.06	2.16	5.72	14.72
England and Wales	2.29	0.54	3.97	8.10	23.21
Scotland	1.96			8.34	38.35
Ireland	4.29	1.03	9.67	17.36	51.16
Germany	1.84	0.25	6.23	8.53	18.03

It will be seen from this table that the death rate for this group of cancers was much higher in males (2.90) than in females (1.67). It was comparatively low in those under 45 years of age, and much higher in those 65 years of age and over (27.32) than in those from 45 to 65 years of age (5.27). For persons 45 years of age and over, in the whites, it was twice as high among the males (14.04) as among females (7.02), while in the colored it was more than twice as high among the females (7.99) as among the males (2.85); and among the whites it was somewhat higher among foreign born (males, 15.49; females, 7.99) than among the native born (males, 11.94; females, 5.44). In this age group it was highest among the children of mothers born in Ireland (17.36) and least among the children of white mothers born in the United States (5.72). The excessive death rate in the children of mothers born in Ireland may be in part due to the greater prevalence of short-pipe smoking among that class.

CANCER OF THE ABDOMEN.

The total number of deaths reported as due to cancer of the abdomen, excluding cancer of the stomach, uterus, liver, bladder, and ovaries, in the registration area during the census year was 574, of which 449 occurred in persons 45 years of age and over, 174 being in males and 275 in females.

The following table shows the death rates per 100,000 of population from cancer of the abdomen in the registration area, at all ages and in each of four age groups, with distinction of sex, color, general nativity, parental nativity, and, for the whites, of certain birthplaces of mothers:

SEX, COLOR, NATIVITY, PARENTAL NATIVITY, AND BIRTHPLACES OF MOTHERS.	All ages.	15 to 45 years.	45 to 65 years.	45 years and over.	65 years and over.
Total	2.92	1.12	9.32	12.02	21.20
Males	2.35	0.97	7.17	9.48	17.73
Females	3.49	1.26	11.45	14.49	24.29
White	2.96	1.13	9.51	12.12	20.91
Males	2.36	0.98	7.19	9.46	17.45
Females	3.56	1.27	11.79	14.70	24.03
Native born	2.06	0.93	7.84	10.78	19.32
Males	1.58	0.77	5.76	8.03	14.92
Females	2.53	1.09	9.83	13.36	23.16
Both parents native	2.28	0.82	6.18	8.09	12.88
Males	1.48	0.62	3.83	5.25	8.93
Females	3.07	1.01	8.42	10.76	16.43
One or both parents foreign	0.72	0.87	4.11	6.54	22.48
Males	0.57	0.76	2.84	3.72	9.71
Females	0.87	0.98	5.29	9.13	33.49
Foreign born	5.15	1.53	10.74	12.98	22.16
Males	4.25	1.38	8.28	10.61	20.62
Females	6.10	1.68	13.28	15.37	23.61
Colored	2.09	0.93	5.06	9.64	30.04
Males	2.13	0.75	6.74	9.98	27.82
Females	2.06	1.11	3.38	9.33	31.56
Birthplaces of mothers (white):					
United States	2.19	0.78	6.19	8.47	14.24
England and Wales	3.58	0.80	9.52	13.70	29.01
Scotland	4.91	1.79	13.31	16.67	28.76
Ireland	2.82	1.41	8.57	9.49	13.51
Germany	2.78	1.10	9.35	11.54	20.60

It will be seen from this table that the death rate due to cancer of the abdomen was higher in females than in males; that it was comparatively low in persons under 45 years of age, and was much higher in those 65 years of age and upward than in those from 45 to 65. Taking the large group 45 years of age and over, among the whites it was decidedly higher among the females (14.70) than among the males (9.46); while among the colored it was about the same in males (9.98) as in females (9.33), and for each sex about the same as it was in the white males (9.46). Among the whites it was somewhat higher among the foreign born (males, 10.61; females, 15.37) than it was among the native born (males, 8.03; females, 13.36). It was highest in the children of mothers born in Scotland (16.67) and in England and Wales (13.70), and lowest in the children of mothers born in the United States (8.47). It was higher in the children of mothers born in Germany (11.54) than in the children of mothers born in Ireland (9.49).

CANCER OF THE MOUTH, TONGUE, AND THROAT.

The total number of cases of death from cancer of the mouth, tongue, and throat reported in the registration area during the census year was 338, of which 263 were in males and 75 were in females.

The following table shows, for the registration area, the death rate due to cancer of the mouth, tongue, and throat during the census year per 100,000 of population of all ages and for each of three age groups, with distinction of sex, color, general nativity, parental nativity, and, for the whites, of certain birthplaces of mothers:

SEX, COLOR, NATIVITY, PARENTAL NATIVITY, AND BIRTHPLACES OF MOTHERS.	All ages.	15 to 45 years.	45 to 65 years.	65 years and over.
Total	1.72	0.42	5.96	13.78
Males.....	2.68	0.59	10.10	20.97
Females	0.76	0.26	1.86	7.35
White	1.75	0.39	6.04	14.22
Males.....	2.75	0.54	10.39	21.56
Females	0.75	0.23	1.73	7.62
Native born	0.94	0.30	3.64	10.35
Males.....	1.22	0.43	5.34	12.37
Females	0.66	0.18	2.02	8.59
Both parents native	1.14	0.27	2.71	7.96
Males.....	1.36	0.35	4.02	7.93
Females	0.93	0.20	1.46	7.99
One or both parents foreign.....	0.30	0.28	3.42	8.99
Males.....	0.52	0.48	5.68	19.42
Females	0.09	0.09	1.32	.....
Foreign born	3.89	0.58	8.53	19.98
Males.....	6.69	0.79	15.50	34.80
Females	0.98	0.35	1.39	6.05
Colored	1.15	1.12	4.22	.....
Males.....	1.28	1.51	3.37	.....
Females	1.03	0.74	5.07	.....
Birthplaces of mothers (white):				
United States.....	1.02	0.13	2.72	8.55
England and Wales.....	1.72	0.54	5.55	8.70
Scotland.....	1.96	.....	5.33	19.17
Ireland.....	2.11	0.32	6.37	21.24
Germany.....	1.93	0.51	7.79	12.88
Canada.....	1.93	0.56	11.53	21.50

It will be seen from this table that in those from 45 to 65 years of age the death rate from cancer of the mouth, tongue, and throat per 100,000 of population was much higher among males (10.10) than it was among females (1.86), the difference between the two sexes in this respect becoming less in those 65 years of age and over (males, 20.97; females, 7.35). It was much higher among white males from 45 to 65 years of age (10.39) than it was among colored males of the same age group (3.37). In this age group (45 to 65) it was much higher among the foreign born males (15.50) than it was among the native born (5.34), the same difference existing in those males 65 years of age and over (foreign born, 34.80; natives, 12.37). In white persons 45 to 65 years of age it was highest among children whose mothers were born in Canada (11.53), in Germany (7.79), and in Ireland (6.37); and lowest in children of mothers born in the United States (2.72). In those 65 years of age and over it was highest in the children of mothers born in Canada (21.50) and in Ireland (21.24), and lowest in children of mothers born in the United States (8.55) and in England and Wales (8.70).

CANCER OF THE LARYNX.

The total number of deaths reported as due to cancer of the larynx during the census year was 30, of which 27 occurred in persons 45 years of age and over, 21 being in males and 6 in females. Of these deaths 1 only was of a colored person (male) and 6 were children of German mothers. In whites of 45 years of age and over the death rate from this cause per 100,000 of population was, males, 1.13; females, 0.33.

CANCER OF THE EXTREMITIES.

In the registration area during the census year 37 deaths were reported as due to cancer of the upper extremities and 36 due to cancer of the lower extremities, 30 of the former and 24 of the latter being in persons 45 years of age and over. Fourteen of the former and 12 of the latter were in males, and 16 of the former and 12 of the latter in females. The difference in the death rates for cancer of the upper and lower extremities in the two sexes was very small, and has no significance in view of the smallness upon which they are based.

CANCER OF THE BLADDER.

The total number of deaths reported as due to cancer of the bladder in the registration area during the census year was 81, of which 72 were persons 45 years of age and over, 46 being in males and 26 in females. Two of the males were colored. In those 45 years of age and over the death rate per 100,000 of population for the whites was, males, 2.49; females, 1.43.

CANCER OF THE RECTUM.

The total number of deaths reported as due to cancer of the rectum in the registration area during the census year was 304, of which 156 were males and 148 were females, giving a death rate per 100,000 of population of 1.59 for males and 1.50 for females. Of the deaths from this cause but 1 occurred in persons under 15 years of age, 65 in persons from 15 to 45 years of age, namely, 31 males and 34 females; and 237 in persons 45 years of age and over, 125 being males and 112 being females.

The following table shows, for the registration area for the census year, the death rate due to cancer of the rectum per 100,000 of population, at all ages, and in each of three age groups, with distinction of sex, color, general nativity, parental nativity, and, for the whites, of certain birthplaces of mothers:

SEX, COLOR, NATIVITY, PARENTAL NATIVITY, AND BIRTHPLACES OF MOTHERS.	All ages.	15 to 45 years.	45 to 65 years.	65 years and over.
Total	1.55	0.64	4.78	11.66
Males	1.59	0.61	4.74	14.23
Females	1.50	0.67	4.83	9.36
White	1.58	0.65	4.84	11.91
Males	1.65	0.63	4.87	14.63
Females	1.52	0.66	4.82	9.47
Native born	1.12	0.62	4.19	10.16
Males	1.05	0.55	3.09	13.22
Females	1.20	0.68	5.25	7.47
Both parents native	1.08	0.48	2.53	6.56
Males	1.01	0.42	1.92	7.93
Females	1.15	0.54	3.11	5.33
One or both parents foreign	0.42	0.37	4.79	13.49
Males	0.52	0.48	7.11	9.71
Females	0.32	0.27	2.64	16.74
Foreign born	2.75	0.68	5.41	14.36
Males	3.19	0.72	6.62	16.76
Females	2.29	0.63	4.17	12.11
Colored	0.84	0.56	3.37	3.76
Males	0.43	0.33	1.69	-----
Females	1.24	0.74	5.07	6.31
Birthplaces of mothers (white):				
United States	1.02	0.39	2.53	7.60
England and Wales	2.29	0.80	6.34	14.50
Scotland	2.45	-----	5.33	28.76
Ireland	1.80	0.70	4.17	17.38
Germany	1.27	0.51	4.05	10.30

It will be seen from this table that the death rate from cancer of the rectum per 100,000 of population was slightly higher in females than in males for those under 65 years of age, but that in those 65 years of age and over it was higher in males (14.23) than in females (9.36), and that in this last age group it was decidedly higher in

the whites (11.91) than it was in the colored (3.76), and among the whites it was higher in the foreign born (14.36) than it was in the natives (10.16). In the whites from 45 to 65 years of age it was highest in the children of mothers born in England and Wales (6.34), and lowest in the children of mothers born in the United States (2.53). In those 65 years of age and over it was highest in the children of mothers born in Scotland (28.76) and in Ireland (17.38), and lowest in the children of mothers born in the United States (7.60) and in Germany (10.30).

CANCER OF THE EYE.

The total number of deaths reported as due to cancer of the eye in the registration area during the census year was 21, of which 14 occurred in persons 45 years of age and over, 10 of these being in males and 4 in females, while 7 occurred in children under 15 years of age, 6 being males and 1 female. This is one form of cancer which is more likely to appear in children. No deaths from this form of cancer were reported among the colored people. The death rates per 100,000 of population of all ages from this cause were, males, 0.16; females, 0.05. In those 45 years of age and over they were, males, 0.54; females, 0.21.

The following table shows, for the registration area, the death rate of males from cancer, in the aggregate, and from cancer of certain specified organs or parts, per 100,000 males engaged in the specified occupations and classes of occupations:

OCCUPATIONS.	All cancers.	CANCER OF—				
		Stomach.	Liver.	Head, face, and neck.	Abdo- men.	Mouth, tongue, and throat.
All occupations	34.55	11.19	3.74	2.81	2.22	2.55
A.—Professional	37.15	9.65	8.68	2.41	0.96	4.82
Clergymen	72.43	28.17	12.07	4.02	4.02	4.02
Lawyers	38.03	2.72	8.15	2.72	.....	8.15
Physicians and surgeons	51.82	14.40	14.40	5.76	.....	8.64
B.—Clerical and official	13.94	4.81	0.64	0.80	1.12	1.60
Accountants, bookkeepers, clerks, and copyists	12.37	3.64	0.49	0.97	1.46	1.21
Bankers, brokers, and officials of companies	12.39	4.77	0.95	.....	.....	1.91
Collectors, auctioneers, and agents	24.25	10.54	1.05	1.05	1.05	3.16
C.—Mercantile and trading	36.16	11.93	3.79	2.08	3.22	3.98
Commercial travelers and salesmen	10.82	1.27	1.91	0.64	0.64	2.55
Merchants and dealers	49.63	17.99	5.00	3.33	4.66	4.00
Hucksters and peddlers	39.70	12.41	2.48	.....	4.96	7.44
D.—Entertainment	24.36	6.82	4.87	0.97	.....	0.97
Saloon and restaurant keepers, bartenders, etc.	20.64	6.07	6.07	.....	.....	1.21
E.—Personal service	29.37	6.67	3.34	3.34	3.34	2.00
Policemen, watchmen, and detectives	34.01	8.00	4.00	4.00	4.00	4.00
F.—Laborers and servants	41.07	13.52	4.43	4.43	2.96	2.75
Laborers	48.96	15.93	5.44	5.31	3.37	3.37
Servants	8.15	3.71	.....	0.74	1.48	.....
G.—Manufacturing and mechanical industries	31.63	11.24	4.61	2.33	2.73	2.63
Bakers and confectioners	33.48	11.00	3.67	1.83	11.00	1.83
Blacksmiths	38.65	14.49	6.04	1.21	1.21	3.63
Boot and shoe makers	45.93	16.84	5.36	2.30	3.06	3.06
Butchers	32.61	15.45	10.30	3.43	1.72	.....
Cabinet makers and upholsterers	45.27	22.63	2.26	4.53	2.26	2.26
Carpenters and joiners	35.05	14.31	2.15	3.58	2.50	3.22
Cigar makers and tobacco workers	39.36	15.74	1.97	3.94	.....	1.97
Coopers	88.84	40.38	4.04	8.08	4.04	12.11
Engineers and firemen (not locomotive)	25.97	8.66	4.33	.....	4.33	2.89
Hat and cap makers	66.11	24.04	6.01	.....	6.01	12.02
Iron and steel workers	21.95	7.75	5.16	1.29	1.29	1.29
Machinists	26.17	8.47	6.16	1.54	2.31	1.54
Masons, brick and stone	50.58	12.94	10.59	7.06	3.53	2.35
Mill and factory operatives (textiles)	19.88	6.63	1.81	1.20	2.41	2.41
Painters, glaziers, and varnishers	17.68	4.42	2.95	0.74	2.95	0.74
Tailors	53.89	20.08	15.85	3.17	2.11	4.23
H.—Agriculture, transportation, and other outdoor occupa- tions	44.64	13.34	2.51	3.77	1.26	1.96
Draymen, hackmen, teamsters, drivers, etc.	22.18	7.07	0.94	3.30	1.42	0.94
Farmers, planters, overseers, and farm laborers	58.14	17.69	2.61	3.91	1.45	1.74
Gardeners, florists, nurserymen, and vine growers	60.13	27.05	3.01	.....	6.01	12.02
Livery stable keepers and hostlers	32.96	7.61	5.07	2.54	.....	2.54
Miners	99.30	7.09	28.37	14.19	7.09	.....
Sailors	115.89	34.43	12.52	12.52	.....	9.39
Steam railroad employés	11.78	3.53	.....	1.77	.....	1.77

It will be seen from the preceding table that the average death rate of males, in the registration area, from cancer was 34.55 per 100,000. The death rates were above the average in the professional class (37.15), the mercantile and trading class (36.16), the laboring and servant class (41.07), and the class engaged in agriculture, transportation, and other outdoor occupations, in which it was highest of all (44.64).

Of the principal occupations, the highest death rates from cancer occurred among sailors (115.80), miners (99.30), coopers (88.84), clergymen (72.43), gardeners, nurserymen, florists, and vine growers (66.13), farmers and farm laborers (58.14), tailors (53.89), physicians and surgeons (51.82), and brick and stone masons (50.58); and the lowest rates among servants (8.15), commercial travelers and salesmen (10.82), steam railroad employes (11.78), accountants, bookkeepers, clerks, and copyists (12.37), bankers, brokers, and officials of companies (12.39), painters, glaziers, and varnishers (17.68), and mill and factory operatives (19.88).

The average death rate from cancer of the stomach was 11.19 per 100,000, being above the average in the mercantile and trading class (11.93), the laboring and servant class (13.52), the class engaged in manufacturing and mechanical industries (11.24), and the class engaged in agriculture, transportation, and other outdoor pursuits (13.34).

The principal occupations in which the death rate from cancer of the stomach exceeded the average were coopers (40.38), sailors (34.43), clergymen (28.17), gardeners, nurserymen, florists, and vine growers (27.05), cabinet makers and upholsterers (22.63), and tailors (20.08); and those in which the mortality from cancer of the stomach was the lowest were commercial travelers and salesmen (1.27), lawyers (2.72), steam railroad employes (3.53), accountants, bookkeepers, clerks, and copyists (3.64), servants (3.71), and painters, glaziers, and varnishers (4.42).

The average death rate from cancer of the liver was 3.74 per 100,000, being above the average in the professional class, in which it was highest (8.68), the mercantile and trading class (3.79), the entertainment class (4.87), the laboring and servant class (4.43), and the class engaged in manufacturing and mechanical industries (4.61). It was lowest in the clerical and official class (0.64).

The principal occupations in which the highest death rates from cancer of the liver occurred were miners (28.37), tailors (15.85), physicians and surgeons (14.40), sailors (12.52), clergymen (12.07), brick and stone masons (10.59); and butchers (10.30).

The average death rate from cancer of the head, face, or neck was 2.81 per 100,000, and it was above the average only in the personal service, police, and military class (3.34), the laboring and servant class (4.43), and the class engaged in agriculture, transportation, and other outdoor occupations (3.77). The highest death rates from cancer of these parts occurred among miners (14.19), sailors (12.52), coopers (8.08), brick and stone masons (7.06), physicians and surgeons (5.76), and laborers (5.31).

The average death rate from cancer of the abdomen was 2.22 per 100,000, being highest in the personal service, police, and military class (3.34), the mercantile and trading class (3.22), and the class engaged in manufacturing and mechanical industries (2.73). In all other classes the rate was below the average.

Of the individual occupations the highest death rates from cancer of the abdomen occurred among bakers (11.00), miners (7.09), gardeners, nurserymen, florists, and vine growers (6.01), hucksters and peddlers (4.96), merchants and dealers (4.66), engineers and firemen, not locomotive (4.33), and coopers (4.04).

The average death rate from cancer of the mouth, tongue, and throat was 2.55 per 100,000, being above the average in the professional class, in which it was highest (4.82), the mercantile and trading class (3.98), the laboring and servant class (2.75), and the class engaged in manufacturing and mechanical industries (2.63).

Taking the principal occupations, the death rate was highest among coopers (12.11), gardeners, nurserymen, florists, and vine growers (12.02), sailors (9.39), physicians and surgeons (8.64), lawyers (8.15), and hucksters and peddlers (7.44).

The age distribution of the population engaged in the specified occupations and classes of occupations has the greatest influence upon the death rates from cancer, which increase steadily with advancing age. This distribution is indicated for the several occupations and classes in Section VII, showing the relation of occupation to the mortality at different ages and from different causes.

VITAL AND SOCIAL STATISTICS.

The following table shows, for the registration area, the proportion of deaths of males due to cancer, in the aggregate, and to cancer of certain specified organs or parts per 1,000 deaths from all causes among males engaged in each specified occupation and class of occupations:

OCCUPATIONS.	All cancers.	CANCER OF—				
		Stomach.	Liver.	Head, face, and neck.	Abdo- men.	Month, tongue, and throat.
All occupations	28.13	9.11	3.04	2.28	1.81	2.07
A.—Professional	27.51	7.15	6.43	1.79	0.71	3.57
Clergymen	40.72	15.84	6.79	2.26	2.26	2.26
Lawyers	25.41	1.81	5.44	1.81	.....	5.44
Physicians and surgeons	27.27	7.58	7.58	3.03	.....	4.55
B.—Clerical and official	18.12	6.25	0.83	1.04	1.46	2.08
Accountants, bookkeepers, clerks, and copyists	14.33	4.22	0.56	1.12	1.69	1.41
Bankers, brokers, and officials of companies	33.68	12.95	2.59	.....	.....	5.18
Collectors, auctioneers, and agents	28.97	12.59	1.26	1.26	1.26	3.78
C.—Mercantile and trading	34.32	11.32	3.59	1.98	3.05	3.77
Commercial travelers and salesmen	21.12	2.48	3.73	1.24	1.24	4.97
Merchants and dealers	38.39	13.91	3.86	2.58	3.61	3.09
Hucksters and peddlers	34.56	10.80	2.16	.....	4.32	6.48
D.—Entertainment	18.63	5.22	3.73	0.75	.....	0.75
Saloon and restaurant keepers, bartenders, etc.	16.04	4.72	4.72	.....	.....	0.94
E.—Personal service	23.52	5.34	2.67	2.67	2.67	1.60
Policemen, watchmen, and detectives	26.03	6.13	3.06	3.06	3.06	3.06
F.—Laborers and servants	22.51	7.41	2.43	2.43	1.62	1.50
Laborers	23.70	7.71	2.63	2.57	1.63	1.63
Servants	8.72	3.97	.....	0.79	1.59	.....
G.—Manufacturing and mechanical industries	27.79	9.87	4.05	2.05	2.40	2.31
Bakers and confectioners	32.86	9.39	3.13	1.56	9.29	1.56
Blacksmiths	30.22	11.33	4.72	0.94	0.94	2.83
Boot and shoe makers	30.27	11.10	3.53	1.51	2.02	2.02
Butchers	24.90	11.80	7.86	2.62	1.31	.....
Cabinet makers and upholsterers	37.31	18.66	1.87	3.73	1.87	1.87
Carpenters and joiners	29.75	12.14	1.82	3.04	2.13	2.73
Cigar makers and tobacco workers	51.75	12.70	1.59	3.17	.....	1.59
Coopers	52.51	23.86	2.39	4.77	2.39	7.16
Engineers and firemen (not locomotive)	20.50	6.83	3.42	.....	3.42	2.28
Hat and cap makers	35.14	12.78	3.19	.....	3.19	6.39
Iron and steel workers	25.88	9.13	6.09	1.52	1.52	1.52
Machinists	28.40	9.19	6.68	1.67	2.51	1.67
Masons (brick and stone)	36.75	9.40	7.69	5.13	2.56	1.71
Mill and factory operatives (textiles)	24.39	8.13	2.22	1.48	2.96	2.96
Painters, glaziers, and varnishers	16.26	4.07	2.71	0.68	2.71	0.68
Tailors	37.97	14.15	11.17	2.23	1.49	2.98
H.—Agriculture, transportation, and other outdoor occupa- tions	37.45	11.19	2.11	3.16	1.05	1.65
Draymen, hackmen, teamsters, drivers, etc.	22.08	7.05	0.94	3.29	1.41	0.94
Farmers, planters, overseers, and farm laborers	46.24	14.07	2.08	3.11	1.15	1.38
Gardeners, florists, nurserymen, and vine growers	47.21	19.31	2.15	.....	4.29	8.58
Livery stable keepers and hostlers	32.58	7.52	5.01	2.51	.....	2.51
Miners	40.54	.....	13.51	.....	.....	.....
Sailors	34.42	10.23	3.72	3.72	.....	2.79
Steam railroad employés	14.26	4.28	.....	2.14	.....	2.14

The following table shows, for the United States as a whole, the proportion of deaths of males due to cancer, in the aggregate, and to cancer of certain specified organs or parts per 1,000 deaths from all causes among males engaged in each specified occupation and class of occupations:

OCCUPATIONS.	All cancers.	CANCER OF—				
		Stomach.	Liver.	Head, face, and neck.	Abdo- men.	Mouth, tongue, and throat.
All occupations	26.58	9.28	2.10	3.16	1.45	1.60
A.—Professional	25.84	7.02	3.93	2.67	1.12	2.39
Clergymen	31.38	10.70	3.87	4.28	0.71	0.71
Lawyers	30.77	6.48	4.86	3.24	0.81	4.05
Physicians and surgeons	25.95	7.63	3.56	3.05	0.51	3.56
B.—Clerical and official	18.83	6.47	1.15	1.29	1.29	1.72
Accountants, bookkeepers, clerks, and copyists	13.24	3.26	0.61	1.43	1.22	1.22
Bankers, brokers, and officials of companies	42.94	23.01	3.07	1.53	3.07	4.60
Collectors, auctioneers, and agents	26.13	10.76	2.31	0.77	0.77	2.31
C.—Mercantile and trading	29.39	10.04	3.17	1.80	2.43	2.54
Commercial travelers and salesmen	16.87	2.93	4.40	1.47	0.73	2.93
Merchants and dealers	33.26	11.83	3.10	1.92	2.96	2.22
Hucksters and peddlers	31.25	11.51	1.64	.....	3.29	4.93
D.—Entertainment	21.14	8.70	2.49	1.24	0.41	0.41
Saloon and restaurant keepers, bartenders, etc.	17.53	6.79	3.39	1.13	.....	0.57
E.—Personal service	31.58	9.97	3.32	2.33	1.66	2.99
Policemen, watchmen, and detectives	25.61	6.10	3.66	2.44	2.44	2.44
F.—Laborers and servants	21.02	7.55	1.81	2.62	1.03	1.12
Laborers	21.76	7.77	1.94	2.71	1.04	1.21
Servants	11.38	4.74	.....	1.42	0.95	.....
G.—Manufacturing and mechanical industries	27.72	10.07	3.35	2.58	2.14	2.25
Bakers and confectioners	31.90	11.04	2.45	1.23	7.36	1.23
Blacksmiths	27.95	9.84	3.54	1.97	1.57	1.57
Boot and shoe makers	30.53	10.98	3.43	1.37	1.72	2.74
Butchers	22.39	9.12	4.98	1.66	1.66	.....
Cabinet makers and upholsterers	28.72	14.36	1.31	2.61	1.31	2.61
Carpenters and joiners	31.66	12.55	2.14	4.28	2.14	2.71
Cigar makers and tobacco workers	27.37	9.12	2.28	2.28	.....	3.42
Coopers	45.08	19.13	1.37	8.20	1.37	4.10
Engineers and firemen (not locomotive)	20.35	7.72	2.81	.....	2.81	2.11
Hat and cap makers	32.93	11.98	2.99	.....	2.99	5.99
Iron and steel workers	18.45	6.46	3.69	0.92	1.85	0.92
Machinists	24.72	8.03	5.56	1.24	1.85	1.85
Masons, brick and stone	35.63	12.35	5.70	7.13	1.43	1.43
Mill and factory operatives (textiles)	23.15	8.14	1.88	1.88	2.50	2.50
Painters, glaziers, and varnishers	21.21	5.18	1.89	1.89	2.36	1.89
Tailors	36.09	13.88	8.33	2.22	2.22	2.78
H.—Agriculture, transportation, and other outdoor occupa- tions	28.42	9.87	1.47	4.00	1.28	1.33
Draymen, hackmen, teamsters, drivers, etc.	21.58	8.17	0.65	2.62	0.98	0.65
Farmers, planters, overseers, and farm laborers	29.98	10.47	1.45	4.29	1.32	1.34
Gardeners, florists, nurserymen, and vine growers	51.01	23.72	2.37	3.56	3.56	4.74
Livery stable keepers and hostlers	30.58	7.65	3.06	3.06	.....	1.53
Miners	18.48	6.58	2.19	2.51	1.25	0.63
Sailors	33.49	9.19	3.94	3.94	0.66	3.28
Steam railroad employes	10.76	3.41	0.53	1.31	1.05	1.31

The two preceding tables furnish data for comparing the relative proportions of deaths of males from cancer in the United States as a whole, for which the returns are too deficient to compute death rates, with those in the registration area, for which the death rates are given in a previous table.

It will be seen from these tables that the average proportion of deaths from cancer per 1,000 deaths from all causes in the United States as a whole (26.58) was somewhat less than in the registration area (28.13), being less in each class of occupations except the clerical and official class (United States, 18.83; registration area, 18.12), the entertainment class (United States, 21.14; registration area, 18.63), and the personal service, police, and military class (United States, 31.58; registration area, 23.52).

The proportion due to cancer of the stomach in the United States (9.28) was somewhat greater than the proportion in the registration area (9.11), and the proportion due to cancer of the head, face, and neck was also greater in the United States (3.16) than in the registration area (2.28).

The following table shows, for the registration area, the death rate of females from cancer in the aggregate and from cancer of certain specified organs or parts per 100,000 females engaged in the selected occupations:

OCCUPATIONS.	All cancers.	CANCER OF—						
		Stomach.	Uterus.	Breast.	Liver.	Head, face, and neck.	Abdo- men.	Mouth, tongue, and throat.
Total	49.77	7.52	11.31	4.67	3.45	1.49	2.78	0.74
Teachers in schools.....	12.46	3.40	2.27	1.13	1.13	.....	1.13	.....
Laundresses.....	24.49	3.06	10.20	2.04	1.02	1.02	.....	.....
Nurses and midwives.....	67.83	10.71	21.42	7.14	.....	3.57	7.14	.....
Servants.....	80.46	12.46	18.46	7.89	5.84	2.68	4.42	1.74
Mill and factory operatives (textiles).....	10.50	1.11	1.11	1.11	1.11	.....	0.55	.....
Milliners, dressmakers, seamstresses, and sewing machine operators.....	21.04	2.76	4.83	2.76	0.69	0.34	1.72	.....

It will be seen from this table that the average death rate of females in the registration area was 49.77 per 100,000 of those engaged in the selected occupations, which was much greater than the corresponding rate for males (34.55). The highest death rates occurred among servants (80.46) and nurses and midwives (67.83), these being the only occupations in which the rate exceeded the average either in the aggregate or from cancer of any of the organs or parts specified.

The following table shows, for the registration area, the proportion of deaths of females due to cancer, in the aggregate, and to cancer of certain specified organs or parts per 1,000 deaths from all causes among females engaged in the selected occupations:

OCCUPATIONS.	All cancers.	CANCER OF—						
		Stomach.	Uterus.	Breast.	Liver.	Head, face, and neck.	Abdo- men.	Mouth, tongue, and throat.
Total	53.83	8.13	12.23	5.05	3.74	1.61	3.00	0.81
Teachers in schools.....	28.87	7.87	5.25	2.62	2.62	.....	2.62	.....
Laundresses.....	42.93	5.37	17.89	3.58	1.79	1.79	.....	.....
Nurses and midwives.....	58.82	9.29	18.58	6.19	.....	3.10	6.19	.....
Servants.....	56.97	8.82	13.07	5.59	4.13	1.90	3.13	1.23
Mill and factory operatives (textiles).....	22.49	2.37	2.37	2.37	2.37	.....	1.18	.....
Milliners, dressmakers, seamstresses, and sewing machine operators.....	59.28	7.77	13.61	7.77	1.94	0.97	4.86	.....

The following table shows, for the United States, the proportion of deaths of females due to cancer, in the aggregate, and to cancer of certain specified organs or parts per 1,000 deaths from all causes among females engaged in the selected occupations:

OCCUPATIONS.	All cancers.	CANCER OF—						
		Stomach.	Uterus.	Breast.	Liver.	Head, face, and neck.	Abdo- men.	Mouth, tongue, and throat.
Total	24.86	6.97	9.06	5.29	1.98	1.70	1.70	0.86
Teachers in schools.....	29.61	6.07	5.32	1.52	3.04	.....	1.52	.....
Laundresses.....	31.42	4.60	15.33	3.07	0.77	2.30	.....	.....
Nurses and midwives.....	47.35	5.57	16.71	5.57	.....	1.39	2.79	.....
Servants.....	43.36	8.23	9.20	5.96	2.05	2.05	1.98	1.15
Mill and factory operatives (textiles).....	20.51	1.96	1.96	3.91	1.96	.....	0.98	.....
Milliners, dressmakers, seamstresses, and sewing machine operators.....	52.84	9.17	10.92	8.30	1.75	2.62	3.06	0.44

It will be seen from the two tables preceding that the average proportion of deaths of females due to cancer, in the registration area, was greater than in the United States as a whole and greater in each occupation except teachers (registration area, 28.87; United States, 29.61). The proportions of deaths due to cancer of the stomach, uterus, liver, and abdomen were greater in the registration area than in the United States; and those due to cancer

of the breast, head, face, and neck, and the mouth, tongue, and throat, were greater in the United States than in the registration area.

The greater proportions in the registration area were probably due to the fact that this area includes most of the large cities to which those affected with cancer resort for treatment, and also includes those states in which there was a larger proportion of population of advanced age.

DIABETES.

The total number of deaths reported as due to diabetes in the United States during the census year was 2,407, of which 1,527 were of males and 880 of females. In the registration area the number of deaths reported as due to this disease was, males, 618; females, 471; total, 1,089, giving a death rate of 5.54 per 100,000 of population. In England and Wales the corresponding death rate in 1890 was 6.50.

The following table shows, for the registration area and some of its subdivisions, the death rates from diabetes during the census year in each of two age groups per 100,000 population of corresponding ages, with distinction of sex:

AREAS.	15 TO 45 YEARS.			45 YEARS AND OVER.		
	Total.	Males.	Females.	Total.	Males.	Females.
Registration area.....	2.98	3.71	2.26	18.42	19.99	16.91
Cities.....	2.67	3.20	2.15	18.61	20.00	17.28
States.....	3.16	3.84	2.50	20.03	21.60	18.54
Cities.....	2.60	2.82	2.40	21.87	23.18	20.68
Rural.....	4.13	5.55	2.69	18.03	19.96	16.12
Cities in registration states.....	2.73	3.52	1.91	15.16	16.81	13.50
Cities of 100,000 population and upward.....	2.38	2.88	1.89	18.71	19.40	18.04
Metropolitan district.....	2.22	2.43	2.01	23.99	24.78	23.22

It will be seen from this table that the highest death rate from diabetes occurred in persons 45 years of age and over, being for this age group in the registration area 18.42, as against 2.98 per 100,000 for persons between 15 and 45 years of age. In those of 45 years of age and over the death rate from this disease was higher among males (19.99) than among females (16.91). In the registration states it was higher in the cities (21.87) than it was in the rural districts (18.03); and it was highest of all in the metropolitan district, where it was 23.99.

The proportion of deaths reported as due to diabetes per 100,000 deaths from known causes in the United States during the census year was 286.13. In 1880 it was 200.48. In England and Wales it was 331.3 in 1890, and 200.30 in 1880.

The following table shows, for each grand group, the proportion of deaths due to diabetes during the census year per 1,000 deaths from known causes, with distinction of sex and of rural districts and cities:

GRAND GROUPS.	Total.	RURAL.		CITIES.	
		Males.	Females.	Males.	Females.
1. North Atlantic Coast region.....	4.02	6.75	4.41	3.08	3.28
2. Middle Atlantic Coast region.....	2.09	1.92	2.85	2.04	2.01
3. South Atlantic Coast region.....	0.53	0.42	0.42	1.08	0.56
4. Gulf Coast region.....	1.43	1.53	0.91	2.36	0.76
5. Northeastern hills and plateaus.....	4.17	5.84	3.75	2.77	3.05
6. Central Appalachian region.....	3.98	5.24	3.36	3.00	1.83
7. Region of the Great Northern Lakes.....	2.52	4.47	3.88	1.80	1.63
8. Interior plateau.....	3.09	4.99	2.84	2.49	2.03
9. Southern Central Appalachian region.....	2.18	3.32	1.27	0.89	1.05
10. Ohio River belt.....	3.20	4.49	2.57	2.60	2.37
11. Southern Interior plateau.....	1.48	2.00	0.96	1.55	1.36
12. South Mississippi River belt.....	1.27	1.71	0.23	3.34	1.59
13. North Mississippi River belt.....	2.98	4.06	2.39	3.39	1.65
14. Southwest Central region.....	1.34	2.05	0.53	1.44	1.09
15. Central region, plains and prairies.....	3.74	5.58	2.35	0.90	2.73
16. Prairie region.....	4.05	5.07	2.91	4.43	3.11
17. Missouri River belt.....	3.48	6.14	1.76	3.60	0.54
18. Region of the Western plains.....	1.77	2.84	0.64	2.66	-----
19. Heavily timbered region of the Northwest.....	4.90	6.60	2.95	-----	-----
20. Cordilleran region.....	2.34	2.30	2.12	2.62	7.72
21. Pacific Coast region.....	3.68	5.96	2.08	2.88	3.50

The number of deaths reported as due to diabetes in many of the grand groups was so small that the ratios have little value, and the same was the case in a still greater degree in regard to the comparative data for rural districts and cities and for males and females.

The following table shows, for each of the registration states and for their sum, the death rates from diabetes during the census year per 100,000 of population, with distinction of sex and of cities and rural districts:

REGISTRATION STATES.	AGGREGATE.			MALES.			FEMALES.		
	Total.	Cities.	Rural.	Total.	Cities.	Rural.	Total.	Cities.	Rural.
Total.....	6.37	5.74	7.34	7.10	6.14	8.52	5.66	5.36	6.14
Connecticut.....	8.04	8.38	7.80	8.66	8.54	8.75	7.43	8.22	6.86
Delaware.....	3.56	4.88	2.80	3.51	3.25	3.65	3.62	6.53	1.91
District of Columbia.....	3.04	3.04	.....	2.74	2.74	.....	3.31	3.31	.....
Massachusetts.....	6.92	5.95	10.11	7.81	6.28	12.73	6.08	5.64	7.55
New Hampshire.....	6.64	6.33	6.77	6.97	3.84	8.18	6.32	8.56	5.32
New Jersey.....	5.81	4.64	7.35	5.83	4.94	6.97	5.80	4.35	7.73
New York.....	5.90	5.69	6.24	6.72	6.34	7.32	5.10	5.08	5.13
Rhode Island.....	9.26	8.50	10.31	10.71	9.39	12.47	7.89	7.68	8.19
Vermont.....	10.23	3.53	10.85	12.40	.....	13.48	7.97	6.78	8.09

This table indicates that the death rate from diabetes was much higher among males (7.10) than it was among females (5.66); that it was higher in the rural districts (7.34) than it was in the cities (5.74). It was highest in Vermont (10.23), in Rhode Island (9.26), and in Connecticut (8.04); and was lowest in the District of Columbia (3.04), in Delaware (3.56), and in New Jersey (5.81).

The combined relations of age and race to the death rates from diabetes are indicated in the following table showing the number of deaths in each of certain age groups, and the death rates per 100,000 population of corresponding ages, with distinction of color, and, for the whites, of birthplaces of mothers, the data being derived from a combination of the returns from Boston, Brooklyn, Cincinnati, New York city, the District of Columbia, and the state of New Jersey for the census year:

COLOR AND BIRTHPLACES OF MOTHERS.	15 TO 45 YEARS.		45 YEARS AND OVER.	
	Deaths.	Rate.	Deaths.	Rate.
White.....	64	2.67	190	23.50
Colored.....	2	1.94	7	24.65
Birthplaces of mothers (white):				
United States.....	25	3.26	65	22.16
England and Wales.....	4	3.46	17	36.25
Ireland.....	15	2.42	29	14.32
France.....	1	5.23	6	77.66
Germany.....	13	2.37	53	29.28

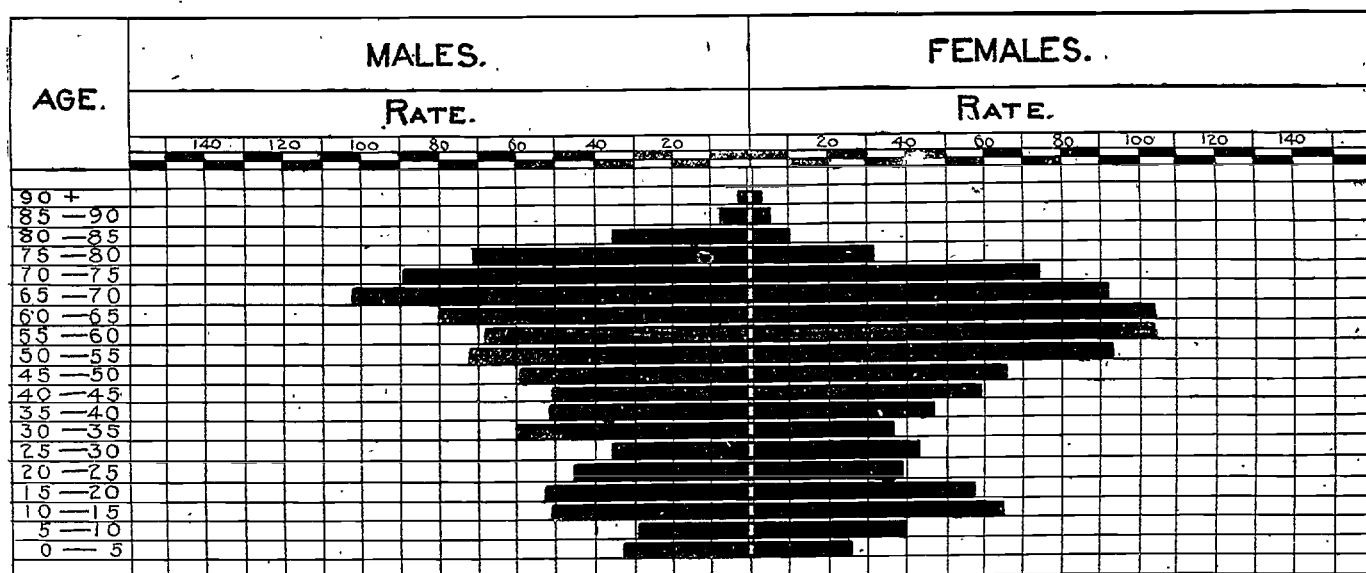
It will be seen from this table that in the age group of 45 years of age and over the death rate from diabetes was a little higher among the colored (24.65) than it was among the whites (23.50). Among the whites it will be seen that the highest death rate from this cause occurred in children of mothers born in France (77.66), in England and Wales (36.25), and in Germany (29.28); and the lowest in children of mothers born in Ireland (14.32).

The average age at death from diabetes was 47.66 years in the United States and 50.69 years in the registration states.

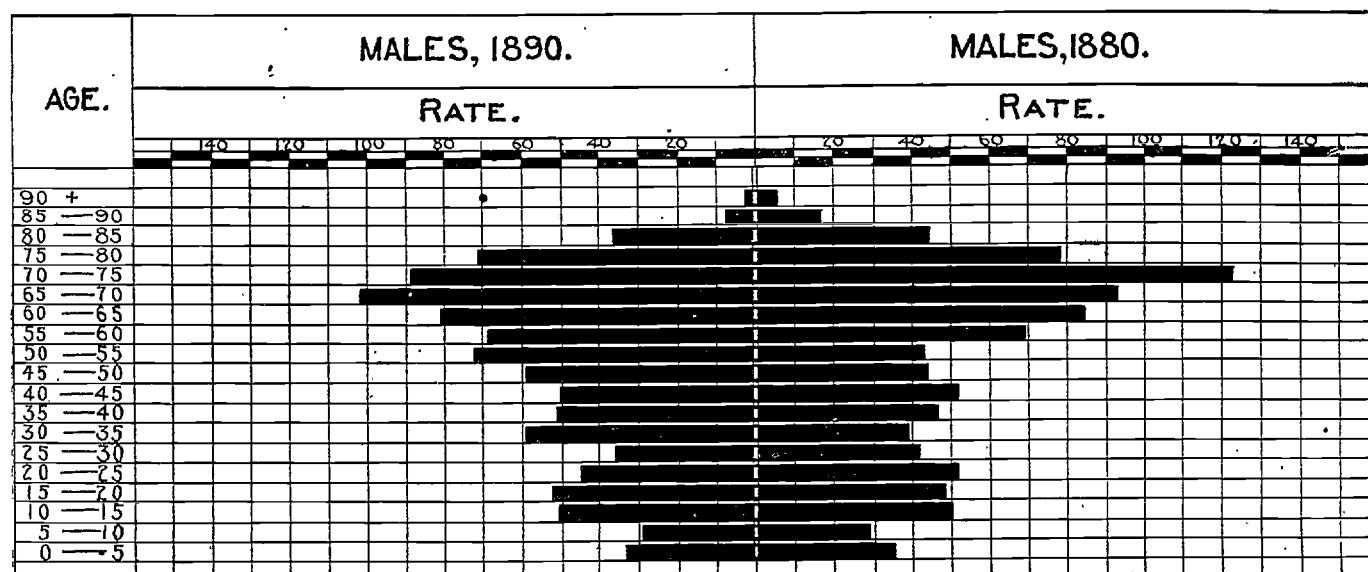
The following table shows the proportion of deaths due to diabetes, at certain ages and groups of ages, per 1,000 deaths at all ages from this cause in 1880 and in 1890, with distinction of sex:

AGES.	1880		1890		AGES.	1880		1890	
	Males.	Females.	Males.	Females.		Males.	Females.	Males.	Females.
Total under 5 years.....	36.31	61.90	33.27	26.29	50 to 55 years.....	43.18	80.95	72.52	94.86
5 to 10 years.....	29.44	73.81	29.27	40.00	55 to 60 years.....	69.68	57.14	68.53	104.00
10 to 15 years.....	50.05	83.33	50.57	65.14	60 to 65 years.....	85.38	76.19	80.51	104.00
15 to 20 years.....	48.09	69.05	52.50	57.14	65 to 70 years.....	93.23	61.90	102.46	92.57
20 to 25 years.....	51.03	47.02	45.91	38.80	70 to 75 years.....	123.65	38.10	89.82	74.29
25 to 30 years.....	42.20	66.67	36.59	43.43	75 to 80 years.....	78.51	38.10	71.86	32.00
30 to 35 years.....	39.25	50.00	50.88	36.57	80 to 85 years.....	44.16	11.90	35.93	10.29
35 to 40 years.....	47.11	73.81	51.23	46.86	85 to 90 years.....	16.68	9.52	7.32	5.71
40 to 45 years.....	52.01	64.29	50.57	59.43	90 to 95 years.....	0.98	4.76	1.33	2.29
45 to 50 years.....	44.16	30.95	59.21	66.29	95 years and over.....	4.91	.....	0.67	.....

The comparative proportions of deaths of males and females in each age group due to diabetes during the census year are shown in the following diagram:



The comparative proportion of deaths of males in each age group due to diabetes in 1880 and 1890 are shown in the following diagram:



DISEASES OF THE NERVOUS SYSTEM.

The total number of deaths reported as due to diseases of the nervous system in the United States during the census year was 89,974, of which 48,664 were of males and 41,310 of females, giving a ratio of 106.95 per 1,000 of all deaths from known causes. In 1880 the corresponding ratio was 108.21.

In the registration area the number of deaths reported as due to this class of diseases was, males, 25,958; females, 22,673; total, 48,631, being 120.29 per 1,000 of all deaths from known causes, and 247.37 per 100,000 of population living at the end of the year.

The following table shows, for the registration area and some of its subdivisions, the death rates from diseases of the nervous system during the census year per 100,000 of population, with distinction of color and sex:

AREAS.	AGGREGATE.			WHITE.			COLORED.		
	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.
Registration area	247.37	264.83	230.00	243.00	261.00	225.08	332.90	340.95	325.11
Cities	259.10	281.56	236.91	253.64	276.86	230.68	347.16	358.98	335.83
States	240.28	253.61	227.26	239.19	252.66	226.01	287.02	294.88	279.58
Cities	260.09	281.54	239.65	258.12	279.51	237.70	332.70	358.91	309.24
Rural	210.03	212.33	207.70	210.54	213.29	207.75	181.38	159.85	204.51
Cities in nonregistration states	258.19	281.62	234.28	249.24	274.34	223.52	351.19	358.99	343.55

This table shows that the death rate from this class of diseases in the registration area was higher among males (264.83) than among females (230.00); that it was higher among the colored (332.90) than among the whites (243.00); and higher in the cities of the registration states (260.09) than in the rural districts of the same states (210.03).

The following table shows, for the registration area and some of its subdivisions, the proportion of deaths due to diseases of the nervous system during the census year per 1,000 deaths from known causes, excluding stillbirths, with distinction of color, sex, general nativity, and parental nativity:

AREAS.	Aggre- gate.	WHITE.							COLORED.		
		Total.	Males.	Females.	Native born.			Foreign born.	Total.	Males.	Females.
					Total.	Both parents native.	One or both parents foreign.				
Registration area	127.51	128.47	130.35	126.36	139.03	146.21	118.47	101.40	115.59	112.43	118.99
Cities	124.76	125.55	128.33	122.39	136.93	142.62	118.13	99.98	116.22	113.62	119.00
States	124.76	125.39	126.13	124.60	133.63	146.18	111.61	103.41	105.86	103.20	108.64
Cities	118.13	118.60	120.24	116.81	126.84	141.54	109.97	101.38	106.25	106.24	106.27
Rural	139.58	140.31	139.23	141.46	146.22	151.75	120.84	111.84	104.20	90.91	118.77
Cities in nonregistration states	131.63	133.53	137.29	129.08	148.15	146.43	149.15	98.18	119.16	115.76	122.85

This table indicates that the proportion of deaths due to diseases of the nervous system per 1,000 deaths from known causes was greater among the whites (128.47) than among the colored (115.59); that among the whites it was greater among the native born (139.03) than among the foreign born (101.40). In the registration states it was greater in the rural districts (139.58) than in the cities (118.13).

The following table shows, for the registration area and some of its subdivisions, the death rates from diseases of the nervous system during the census year at all ages and in each of six age groups per 100,000 population of corresponding age, with distinction of sex:

AREAS.	All ages.	Under 1 year.	Under 5 years.	5 to 15 years.	15 to 45 years.	45 to 65 years.	65 years and over.
Registration area	247.37	3,387.55	1,043.94	55.43	58.60	285.55	1,321.17
Males	264.83	3,777.33	1,131.47	57.59	65.23	307.87	1,393.33
Females	230.00	2,987.21	954.64	53.26	52.02	263.45	1,256.76
Cities	259.10	3,836.32	1,184.31	60.49	61.89	315.38	1,390.85
Males	281.58	4,287.00	1,291.99	63.75	70.57	347.30	1,509.71
Females	236.90	3,374.17	1,074.68	57.24	53.35	283.68	1,293.74
States	240.28	2,683.73	879.04	50.83	57.49	282.88	1,346.07
Males	253.61	2,956.75	935.96	52.33	64.22	298.50	1,400.31
Females	227.26	2,403.29	821.13	49.32	50.97	267.84	1,296.88
Cities	260.09	3,267.89	1,085.66	58.62	63.75	339.35	1,510.52
Males	281.54	3,607.63	1,168.47	61.98	75.05	370.24	1,633.83
Females	239.65	2,920.11	1,001.97	55.28	53.12	310.15	1,413.70
Rural	210.03	1,595.06	524.66	39.20	46.56	212.86	1,225.85
Males	212.33	1,749.60	540.68	38.23	46.06	211.34	1,250.64
Females	207.70	1,435.31	508.18	40.21	47.07	214.35	1,200.89
Cities in nonregistration states	258.19	4,333.54	1,269.56	62.11	60.19	290.55	1,253.48
Males	281.62	4,880.27	1,398.03	65.30	66.64	324.69	1,373.74
Females	234.28	3,772.01	1,137.95	58.94	53.57	254.89	1,150.69
Cities of 100,000 population and upward	257.58	3,980.81	1,213.34	54.11	59.22	319.16	1,362.10
Males	281.28	4,474.33	1,329.61	56.89	67.25	356.15	1,495.97
Females	233.86	3,474.93	1,094.93	51.33	51.16	281.66	1,252.37
Metropolitan district	271.82	3,478.97	1,164.51	56.77	64.65	377.79	1,570.48
Males	296.21	3,830.88	1,244.90	58.21	79.32	407.89	1,733.67
Females	247.97	3,117.14	1,083.46	55.32	50.50	347.80	1,434.23

This table shows that the highest death rate from diseases of this class occurred in infants and young children; that it was comparatively low in those from 5 to 15 years of age, after which it rapidly increased until in those 65 years of age and over it was higher than in those under 5 years of age.

In infants under 1 year of age the death rate from diseases of the nervous system was higher among males (3,777.33) than among females (2,987.21). It was twice as high in the cities of the registration states (3,267.89) as in the rural districts of the same states (1,595.06). It was highest among males in the cities in the nonregistration states (4,880.27), and lowest among females in the rural districts of the registration states (1,435.31).

In persons from 45 to 65 years of age it was higher among males (307.87) than among females (263.45). It was higher in the cities of the registration states (339.35) than in the rural districts of the same states (212.86). It was highest of all among males in the metropolitan district (407.89), and lowest among males in the rural districts of the registration states (211.34).

VITAL AND SOCIAL STATISTICS.

The following table shows the death rates from diseases of the nervous system in the registration area during the census year in each of four age groups, with distinction of conjugal condition and of sex:

CONJUGAL CONDITION.	AGE PERIODS.							
	15 years and over.		15 to 45 years.		45 to 65 years.		65 years and over.	
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.
Single	83.07	74.94	56.12	41.31	382.23	325.45	1,509.81	1,465.31
Married	205.55	131.66	60.32	51.26	253.50	212.04	1,174.58	1,070.06
Widowed	796.60	540.38	127.65	78.42	461.25	306.36	1,603.04	1,219.84

This table shows that among persons 15 years of age and over the death rate from diseases of the nervous system was higher among the married (males, 205.55; females, 131.66) than among the single (males, 83.07; females, 74.94).

In the age group 45 to 65 years, among males, it was decidedly higher among the single (382.23) than among the married (253.50), and the same was the case among the females (single, 325.45; married, 212.04). In each of these age groups it was higher among the widowed males than among the single or married.

In the age group 65 years of age and over, among males, the death rate from these diseases was higher among the single (1,509.81) than among the married (1,174.58).

The following table shows the death rates from diseases of the nervous system per 100,000 of population, in the registration states during the census year, with distinction of conjugal condition, sex, color, and general nativity:

CONJUGAL CON- DITION.	Aggregate.		COLOR AND NATIVITY.							
			White.						Colored.	
			Total.		Native born.		Foreign born.			
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.
Single	223.86	206.10	221.71	203.63	242.30	221.99	101.64	90.02	313.30	309.15
Married	225.07	143.65	225.19	143.38	228.19	140.99	209.55	140.39	219.25	156.08
Widowed	923.60	657.00	929.03	663.71	920.25	725.01	887.29	546.07	684.93	456.36

The great differences shown in this table between the death rates of the single, married, and widowed, and between those of the native and foreign born whites of the different classes, are mainly due to differences in the age distribution of the corresponding groups of population.

For further details with regard to the death rates from diseases of the nervous system in large cities, see Part II of this report, page 128.

CAUSES OF DEATH.

367

The following table shows, for the registration area and some of its subdivisions, the death rate of males from diseases of the nervous system per 100,000 males engaged in each specified occupation and class of occupations:

OCCUPATIONS.	Regis- tration area.	REGISTRATION STATES.			Regis- tration cities in other states.
		Total.	Cities.	Rural.	
All occupations	132.72	158.96	164.90	150.59	93.21
A.—Professional	202.64	250.70	247.05	258.80	140.49
Architects, artists, and teachers of art, etc.....	121.53	167.34	139.01	318.98	63.55
Clergymen	293.74	332.82	313.31	350.11	227.57
Dentists	124.49	109.41	96.12	138.03	144.38
Engineers and surveyors	59.79	80.98	104.02	36.22	25.53
Journalists	120.03	99.98	105.09	80.45	144.93
Lawyers	255.32	328.44	336.70	307.58	173.10
Musicians and teachers of music	166.68	240.96	232.26	296.52	81.04
Physicians and surgeons	328.18	400.29	419.29	367.02	236.05
Teachers	132.55	159.31	222.68	101.52	88.14
B.—Clerical and official	83.16	107.09	106.23	110.71	57.32
Accountants, bookkeepers, clerks, and copyists	83.94	108.89	109.34	106.59	57.25
Bankers, brokers, and officials of companies	50.53	68.57	61.28	87.26	25.21
Collectors, auctioneers, and agents	118.09	151.90	144.64	178.83	87.87
C.—Mercantile and trading	146.34	168.41	172.03	156.50	119.27
Apothecaries, pharmacists, etc.	173.22	165.00	215.21	36.67	181.25
Commercial travelers and salesmen	52.81	58.98	62.21	45.23	46.19
Merchants and dealers	194.87	216.01	221.84	199.60	167.32
Hucksters and peddlers	129.02	207.86	209.15	202.61	28.26
D.—Entertainment	122.78	142.41	122.54	200.44	100.31
Hotel and boarding house keepers	212.18	240.37	228.05	250.33	152.98
Saloon and restaurant keepers, bartenders, etc.	100.78	109.64	103.86	141.09	91.98
E.—Personal service	124.14	161.04	169.24	124.76	83.81
Barbers and hairdressers	93.75	104.48	113.67	66.70	82.46
Policemen, watchmen, and detectives	148.04	189.21	216.54	47.37	103.79
Soldiers, sailors, and marines (United States)	260.83	341.51	419.38	119.55	139.76
Undertakers	243.18	268.67	193.37	437.45	196.56
F.—Laborers and servants	155.63	204.39	218.26	177.00	107.87
Laborers	177.85	231.44	255.54	190.37	124.54
Servants	70.41	97.07	110.51	50.09	47.17
G.—Manufacturing and mechanical industries	121.01	145.13	147.34	139.75	86.13
Bakers and confectioners	130.11	166.93	178.51	85.54	90.86
Blacksmiths	155.79	197.63	197.82	197.37	100.71
Boot and shoe makers	195.22	206.88	210.55	198.68	162.63
Butchers	173.36	203.80	223.77	144.15	140.10
Cabinet makers and upholsterers	110.90	144.35	141.29	161.86	81.20
Carpenters and joiners	155.23	198.19	190.82	210.70	99.87
Cigar makers and tobacco workers	100.36	132.49	128.23	172.71	71.25
Clock and watch repairers, jewelers, etc.	422.88	430.08	476.03	318.60	407.12
Compositors, printers, and pressmen	73.51	82.26	72.56	157.41	64.03
Coopers	193.84	303.19	322.42	258.62	98.24
Engineers and firemen (not locomotive)	112.54	141.10	149.30	117.13	80.11
Harness and saddle makers, trunk makers, etc.	108.05	179.65	207.73	111.70	27.55
Hat and cap makers	156.26	168.75	181.04	125.98	82.75
Iron and steel workers	78.75	96.82	98.82	91.69	63.76
Leather curriers, dressers, finishers, and tanners	94.20	113.99	126.45	68.78	52.38
Machinists	93.89	127.44	136.70	104.30	49.85
Marble and stone cutters	77.67	82.36	111.13	39.21	68.58
Masons (brick and stone)	130.58	155.60	132.83	206.49	94.62
Mill and factory operators (textiles)	60.25	60.81	68.47	48.62	57.98
Millers (flour and grist)	211.99	267.87	187.53	302.42	127.66
Painters, glaziers, and varnishers	119.32	146.44	148.15	141.74	81.54
Plasterers and whitewashers	95.33	153.82	169.81	.....	62.60
Plumbers and gas and steam fitters	65.63	66.30	73.82	.....	64.74
Tailors	155.33	177.30	162.58	307.55	127.34
Tinners and tinware makers	78.45	116.88	96.56	170.76	40.45
Wheelwrights	322.28	369.48	493.94	252.74	208.88
H.—Agriculture, transportation, and other outdoor occupations	142.94	157.89	192.72	147.08	90.95
Boatmen and canalmen	218.80	242.66	272.55	216.54	107.64
Draymen, hackmen, teamsters, drivers, etc.	78.32	94.20	107.22	50.41	60.35
Farmers, planters, overseers, and farm laborers	183.98	178.07	645.20	155.92	338.60
Fishermen and oyster men	86.44	88.54	116.73	68.01	71.25
Gardeners, florists, nurserymen, and vine growers	156.31	206.76	253.92	154.69	60.85
Livery stable keepers and hostlers	81.13	92.65	113.37	39.00	63.69
Lumbermen and raftsmen	102.20	152.39	275.86	117.37	56.05
Miners	184.41	244.16	1,377.95	133.95	143.45
Sailors	372.42	492.75	386.90	656.36	227.59
Steam railroad employes	48.88	51.96	66.65	27.98	45.81
Stock raisers, herders, and drovers	54.26	97.18	214.13	.....	37.84
Telegraph and telephone operators	78.77	116.54	92.06	158.73	37.87

It will be seen from the preceding table that the gross death rate of males from diseases of the nervous system per 100,000 of males engaged in the specified occupations in the registration area was 132.72, being highest in the cities of the registration states (164.90); and lowest in the registration cities in the nonregistration states (93.21).

In the registration states as a whole the death rate of males from these causes was 158.96. It was above the average in the professional class (250.70), the mercantile and trading class (168.41); the personal service, police and military class (161.04), and the laboring and servant class (204.39); and was below the average in all other classes, being lowest in the clerical and official class (107.09).

Taking the principal occupations in the registration states, the highest death rates from diseases of the nervous system among males occurred among laborers (231.44), merchants and dealers (216.01), boot and shoe makers (206.88), carpenters and joiners (198.19), farmers and farm laborers (178.07), and tailors (177.30). The rates were below the average for painters, glaziers, and varnishers (146.44), accountants, bookkeepers, clerks and copyists (108.89), draymen, hackmen, teamsters, etc. (94.20).

Among other occupations the death rate from diseases of the nervous system was excessively high among sailors (492.75), physicians and surgeons (400.29), clergymen (332.82), lawyers (328.44), and was very much below the average for compositors, printers, and pressmen (82.26), bankers, brokers, and officials of companies (68.57), plumbers and gas and steam fitters (66.30), mill and factory operatives (60.81), and steam railroad employes (51.96).

No other marked differences appear between the cities and the rural districts of the registration states.

The following table shows, for the registration area and some of its subdivisions, the death rate of females from diseases of the nervous system per 100,000 females engaged in each specified occupation:

OCCUPATIONS.	Regis- tration area.	REGISTRATION STATES.			Regis- tration cities in other states.
		Total.	Cities.	Rural.	
All occupations.....	95.67	123.72	103.38	173.11	55.32
Teachers	38.53	39.76	37.63	41.95	36.17
Laundresses	48.97	67.04	71.37	40.19	38.58
Nurses	171.87	168.94	164.18	182.15	174.89
Servants	162.50	218.52	181.23	293.51	83.83
Mill and factory operatives.....	28.19	32.56	32.97	31.63	10.93
Milliners, dressmakers, etc	26.56	35.01	31.76	45.75	16.16

It will be seen from the above table that the average death rate of females from diseases of the nervous system among females engaged in the selected occupations in the registration area was 95.67 per 100,000, being considerably less than the corresponding rate for males in the same area (132.72). The highest death rate from these diseases among females occurred in the rural portion of the registration states (173.11), which was higher than the corresponding rate for males in the same area (150.59); and the lowest in the registration cities of the nonregistration states (55.32).

In the registration states the highest death rate from these diseases occurred among servants (218.52) and nurses and midwives (168.94); and the lowest among mill and factory operatives (32.56) and milliners, dressmakers, seamstresses, etc. (35.01).

The following table shows, for the United States, for the registration area and some of its subdivisions, and for the remainder of the United States the proportion of deaths of males due to diseases of the nervous system, per 1,000 deaths from all causes, among males engaged in each occupation and class of occupations:

OCCUPATIONS.	United States.	Registration area.	REGISTRATION STATES.			Registration cities in other states.	Remainder of the United States.
			Total.	Cities.	Rural.		
All occupations.....	94.50	108.08	114.89	105.08	134.28	93.79	86.22
A.—Professional.....	139.59	150.05	159.67	154.02	173.11	131.74	132.81
Architects, artists, and teachers of art, etc.....	114.94	129.35	135.14	117.65	206.90	113.21	66.67
Clergymen.....	156.92	165.16	182.46	157.53	208.63	133.70	153.13
Dentists.....	147.21	119.05	86.21	73.17	117.65	192.81	168.14
Engineers and surveyors.....	146.79	133.93	160.00	189.66	58.82	81.08	160.38
Journalists.....	98.18	81.76	59.41	60.98	52.63	120.69	120.69
Lawyers.....	158.70	170.60	185.51	178.03	209.88	145.63	149.12
Musicians and teachers of music.....	119.44	128.10	150.94	139.86	250.00	84.34	101.69
Physicians and surgeons.....	152.67	172.73	185.71	200.00	162.50	150.00	142.53
Teachers.....	92.63	142.86	153.85	273.91	125.00	117.65	81.84
B.—Clerical and official.....	110.25	108.08	109.22	103.58	139.96	105.85	115.08
Accountants, bookkeepers, clerks and copyists.....	95.95	97.25	97.64	95.31	112.12	96.45	92.52
Bankers, brokers, and officials of companies.....	144.17	137.31	147.37	131.71	187.50	108.91	154.14
Collectors, auctioneers, and agents.....	145.27	141.06	141.96	126.55	223.68	139.68	151.87
C.—Mercantile and trading.....	129.39	138.88	137.45	133.66	153.18	141.43	115.82
Apothecaries, pharmacists, etc.....	117.53	139.34	101.91	121.95	29.41	206.90	98.18
Commercial travelers and salesmen.....	107.85	103.11	101.69	102.24	98.59	105.11	114.70
Merchants and dealers.....	136.31	150.73	147.39	143.00	163.00	156.72	116.89
Hucksters and peddlers.....	118.42	112.31	147.34	134.75	243.24	34.72	137.93
D.—Entertainment.....	92.83	93.89	97.99	77.28	187.92	87.91	91.50
Hotel and boarding house keepers.....	134.88	152.48	160.98	121.74	211.11	129.87	121.21
Saloon and restaurant keepers, bartenders, etc.....	77.49	78.30	76.14	67.67	152.54	81.02	76.27
E.—Personal service.....	103.39	99.41	104.65	102.47	120.00	89.96	109.94
Barbers and hairdressers.....	77.29	82.68	83.33	83.67	81.08	81.82	69.07
Policemen, watchmen, and detectives.....	117.07	113.32	116.67	121.13	62.50	107.30	131.74
Soldiers, sailors, and marines (United States).....	132.33	144.33	150.68	153.85	125.00	125.00	127.39
Undertakers.....	181.21	150.54	133.33	102.04	192.31	222.22	232.14
F.—Laborers and servants.....	78.83	85.31	90.50	86.78	101.01	77.11	71.25
Laborers.....	79.28	86.09	91.64	88.04	101.08	77.42	71.49
Servants.....	71.12	75.34	75.12	73.37	92.11	75.72	64.86
G.—Manufacturing and mechanical industries.....	104.23	106.30	111.97	105.01	134.94	94.63	100.88
Bakers and confectioners.....	116.56	111.11	114.63	116.71	90.91	104.80	136.36
Blacksmiths.....	109.06	121.81	226.88	117.65	142.34	110.43	99.93
Boot and shoe makers.....	132.42	128.66	135.47	137.93	129.39	109.16	140.41
Butchers.....	116.09	132.37	136.56	134.56	146.67	126.21	88.04
Cabinet makers and upholsterers.....	103.13	91.42	94.34	88.65	138.89	87.16	130.43
Carpenters and joiners.....	115.09	131.75	143.85	136.27	157.29	108.44	100.32
Cigar makers and tobacco workers.....	82.10	80.95	81.42	78.21	114.29	80.17	85.02
Clock and watch repairers, jewelers, etc.....	137.87	133.17	120.52	111.54	170.21	175.82	150.68
Compositors, printers, and pressmen.....	89.27	82.09	74.25	63.94	175.00	96.23	107.01
Coopers.....	101.09	114.56	141.13	137.57	152.54	76.02	83.07
Engineers and firemen (not locomotive).....	82.11	88.84	104.00	98.32	132.53	68.78	71.30
Harness and saddle makers, trunk makers, etc.....	111.11	100.40	134.97	138.46	121.21	34.88	120.88
Hat and cap makers.....	86.83	83.07	86.54	79.37	160.00	55.56	142.86
Iron and steel workers.....	76.57	92.85	98.84	93.63	116.88	86.26	51.52
Leather curriers, dressers, finishers, and tanners.....	112.75	91.89	111.11	111.11	111.11	51.02	174.76
Machinists.....	102.60	101.92	112.04	108.43	125.71	78.21	104.51
Marble and stone cutters.....	62.68	63.83	59.49	61.59	51.95	76.92	60.19
Masons (brick and stone).....	110.21	94.87	99.87	79.45	158.42	84.83	129.41
Mill and factory operatives (textiles).....	75.09	73.91	75.00	72.35	81.70	69.60	81.63
Millers (flour and grist).....	121.95	144.51	154.47	90.91	189.87	120.00	113.87
Painters, glaziers, and varnishers.....	102.26	109.76	112.29	105.78	136.36	103.84	85.14
Plasterers and whitewashers.....	84.36	78.18	88.71	94.02	.....	67.23	90.53
Plumbers and gas and steam fitters.....	83.71	83.54	68.10	72.52	.....	120.69	85.11
Tailors.....	105.60	109.46	107.80	101.91	160.92	112.53	98.89
Tinners and tinware makers.....	76.92	77.36	96.15	74.07	173.91	49.65	76.09
Wheelwrights.....	135.89	154.41	166.67	192.98	133.33	117.65	119.21
H.—Agriculture, transportation, and other outdoor occupations.....	87.51	119.91	130.20	110.81	140.17	81.19	81.01
Boatmen and canalmen.....	112.95	104.55	120.69	91.67	185.19	43.48	125.87
Draymen, hackmen, teamsters, drivers, etc.....	77.80	77.97	77.71	76.48	87.84	78.43	77.42
Farmers, planters, overseers, and farm laborers.....	91.31	146.33	149.22	182.85	144.02	115.59	84.15
Fishermen and oystermen.....	72.49	104.17	119.21	111.11	131.15	48.78	54.91
Gardeners, florists, nurserymen, and vine growers.....	90.15	111.59	140.19	128.32	168.42	48.28	63.66
Livery stable keepers and hostlers.....	82.67	80.20	77.19	83.70	51.72	87.72	86.28
Lumbermen and raftsmen.....	72.14	88.61	116.28	142.86	103.45	55.56	68.11
Miners.....	53.26	104.84	186.67	304.35	134.62	69.36	48.91
Sailors.....	105.71	110.70	124.10	100.00	159.01	86.39	93.75
Steam railroad employes.....	50.67	59.16	57.82	63.87	42.25	60.75	45.72
Stock raisers, herders, and drovers.....	46.18	45.45	50.00	90.91	.....	41.67	46.24
Telegraph and telephone operators.....	79.87	110.17	125.00	90.91	200.00	78.95	61.54

It will be seen from the preceding table that the average proportion of deaths of males due to diseases of the nervous system per 1,000 deaths from all causes among males in the specified occupations was 94.50. The proportion of deaths due to these causes was highest in the rural part of the registration states (134.28), and lowest in the nonregistration area (86.22).

In the United States the proportion of deaths of females due to these causes was below the average among hotel and boarding house keepers, saloon keepers, etc. (92.83), laborers and servants (78.83), and those engaged in agriculture, transportation, and other outdoor occupations (87.51); and was above the average for all other occupations, being highest in the professional class (139.59).

Taking the principal occupations specified for the United States, the greatest proportion of deaths of males due to diseases of the nervous system occurred among lawyers (158.70), clergymen (156.92), physicians and surgeons (152.67), collectors, auctioneers, and agents (145.27), bankers, brokers, and officials of companies (144.17), and merchants and dealers (136.31); and the least proportion from these causes among servants (71.12), mill and factory operatives (75.09), iron and steel workers (76.57), and draymen, hackmen, teamsters, etc. (77.80).

The following table shows, for the United States, for the registration area and some of its subdivisions, and for the remainder of the United States, the proportion of deaths of females due to diseases of the nervous system, per 1,000 deaths from all causes, among females engaged in each specified occupation:

OCCUPATIONS.	United States.	Registration area.	REGISTRATION STATES.			Registration cities other in states.	Remainder of the United States.
			Total.	Cities.	Rural.		
All occupations.....	83.87	103.49	106.40	96.56	131.82	90.32	74.71
Teachers.....	62.26	89.24	91.63	77.46	110.09	84.62	51.28
Laundresses.....	79.69	85.87	100.00	98.65	117.65	75.24	75.07
Nurses.....	114.21	148.61	151.35	158.73	135.59	144.93	86.08
Servants.....	93.45	115.06	120.19	105.88	145.60	99.50	83.20
Mill and factory operatives.....	58.59	60.36	61.52	58.41	70.35	49.38	50.28
Milliners, dressmakers, etc.....	66.81	74.83	79.32	75.29	90.43	65.02	60.27

This table shows that the proportion of deaths of females due to diseases of the nervous system per 1,000 deaths from all causes among females engaged in the selected occupations in the United States was 83.87. The greatest proportion of deaths due to these causes occurred among nurses and midwives (114.21), and servants (93.45); and the least proportion among mill and factory operatives (58.59), and teachers (62.26).

The comparative proportions of deaths due to these causes among females in the several occupations in the nonregistration area corresponds very closely with those given for the United States.

APOPLEXY AND PARALYSIS.

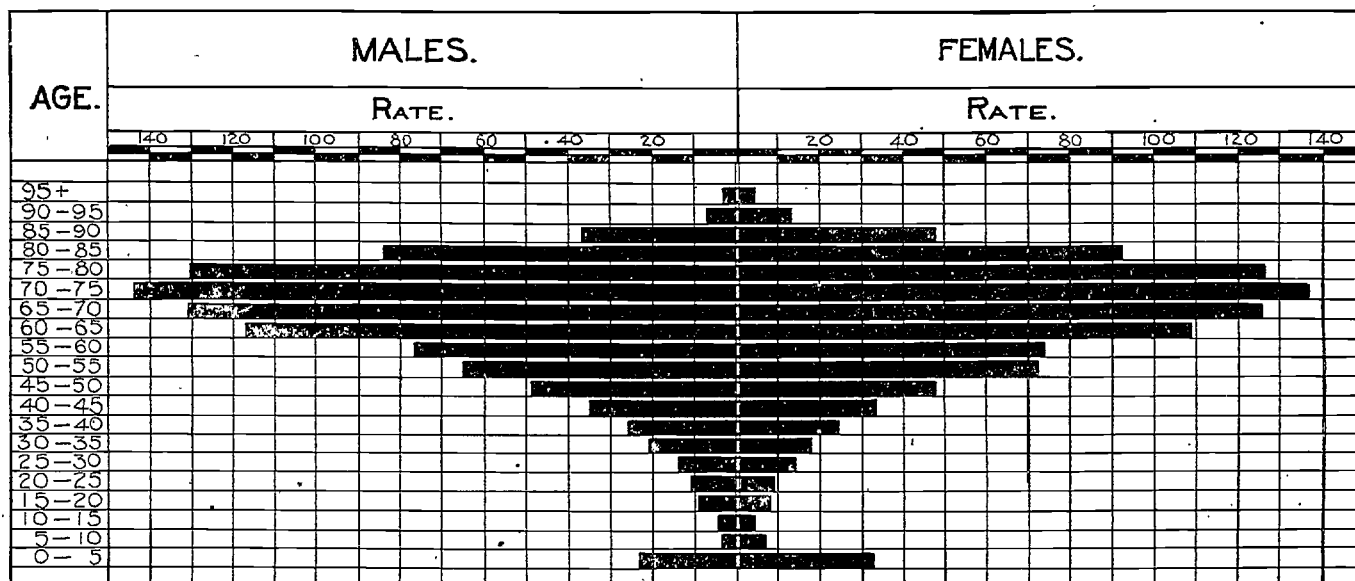
The total number of deaths reported as due to apoplexy and paralysis in the United States during the census year was 31,569, of which 16,594 were of males and 14,975 of females. In the census enumerators' reports these two causes of death must be taken as being practically the same for all persons over 15 years of age.

In the registration area the number of deaths reported as due to these diseases was, males, 9,631; females, 6,980; total, 16,611, giving a death rate of 84.49 per 100,000 of population.

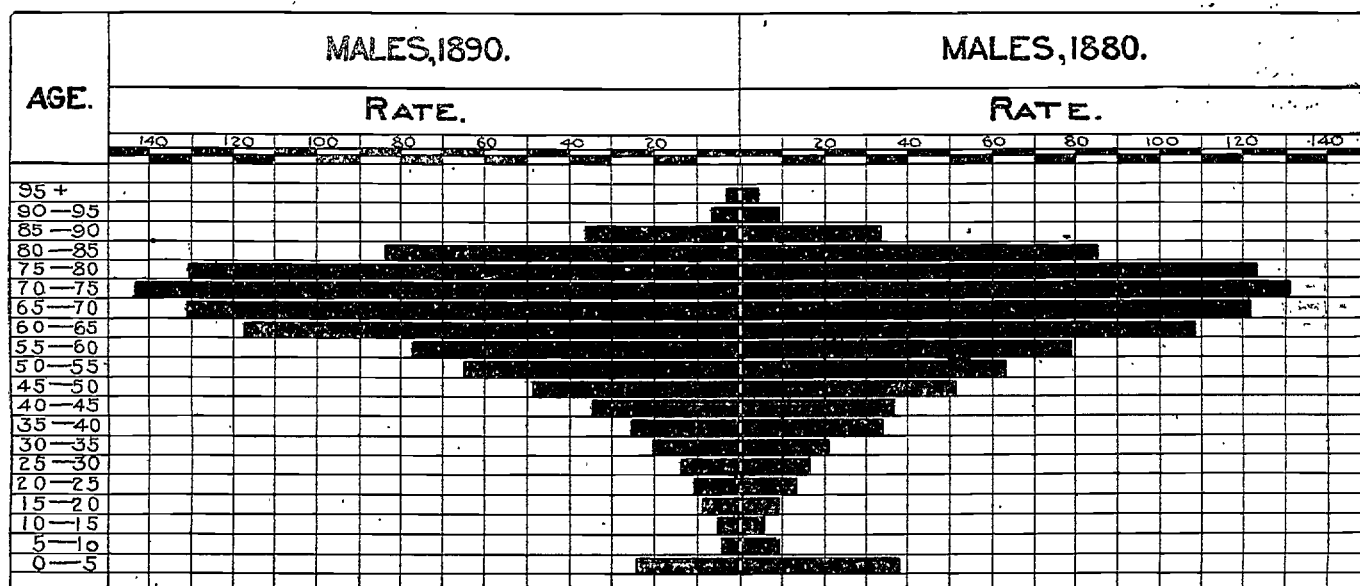
The following table shows the proportion of deaths due to apoplexy and paralysis, at certain ages and groups of ages per 1,000 deaths at all ages from these causes in 1880 and in 1890, with distinction of sex:

AGES.	1880.		1890		AGES.	1880		1890	
	Males.	Females.	Males.	Females.		Males.	Females.	Males.	Females.
Under 5 years.....	38.03	36.81	24.52	23.77	50 to 55 years.....	63.65	61.76	65.59	72.04
5 to 10 years.....	9.96	8.73	4.81	7.07	55 to 60 years.....	79.31	69.61	77.88	73.25
10 to 15 years.....	6.69	7.58	5.29	4.98	60 to 65 years.....	108.53	98.67	117.49	109.54
15 to 20 years.....	9.22	11.68	9.01	8.21	65 to 70 years.....	122.97	118.18	131.49	126.24
20 to 25 years.....	13.46	14.44	10.47	9.90	70 to 75 years.....	131.95	136.72	144.57	137.62
25 to 30 years.....	16.24	17.38	14.66	14.07	75 to 80 years.....	123.05	130.75	130.27	127.72
30 to 35 years.....	20.89	20.86	20.38	18.78	80 to 85 years.....	85.11	97.86	84.03	92.84
35 to 40 years.....	34.76	25.49	26.10	24.78	85 to 90 years.....	33.78	42.69	37.18	48.81
40 to 45 years.....	36.64	35.20	35.90	33.53	90 to 95 years.....	9.96	14.17	7.85	13.80
45 to 50 years.....	51.65	50.62	49.89	48.95	95 years and over.....	4.16	5.79	2.62	4.11

The comparative proportions of deaths of males and females in each age group, due to apoplexy and paralysis during the census year, are shown graphically in the following diagram:



The comparative proportions of deaths of males in each age group, due to these diseases in 1880 and 1890, are shown in the following diagram:



The preceding table and diagrams indicate that the greatest proportion of deaths due to apoplexy and paralysis occurred in persons from 60 to 80 years of age, and that there was comparatively little difference between the proportions occurring in different ages, shown by the censuses of 1880 and 1890, or between males and females in 1890.

VITAL AND SOCIAL STATISTICS.

The following table shows, for the registration area and some of its subdivisions, the death rates from apoplexy and paralysis during the census year in each of three age groups per 100,000 population of corresponding ages, with distinction of sex:

AREAS.	15 TO 45 YEARS.			45 TO 65 YEARS.			65 YEARS AND OVER.		
	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.
Registration area.....	18.89	20.98	16.82	187.67	195.17	180.25	1,024.76	1,053.99	998.68
Cities.....	19.90	22.59	17.43	205.98	217.30	194.74	1,065.51	1,120.72	1,020.40
States.....	19.26	21.49	17.11	188.80	191.59	186.11	1,046.60	1,069.71	1,025.65
Cities.....	21.78	25.24	18.52	225.69	233.25	218.54	1,152.73	1,221.90	1,098.41
Rural.....	14.88	15.20	14.55	143.06	140.98	145.11	969.02	972.16	965.86
Cities in nonregistration states.....	18.36	20.28	16.39	185.57	201.59	168.84	965.39	1,009.88	927.37
Cities of 100,000 population and upward.....	19.91	22.54	17.26	209.52	222.75	196.11	1,059.68	1,131.12	1,001.13
Metropolitan district.....	22.40	26.52	18.43	254.81	260.57	249.06	1,221.25	1,316.06	1,142.10

It will be seen from this table that the highest death rate from apoplexy and paralysis occurred in persons 45 years of age and over. In the age group from 45 to 65 years the death rate per 100,000 of population of that age group in the registration area was higher in males (195.17) than in females (180.25), and in the registration states it was much higher in the cities (225.69) than it was in the rural districts (143.06). In the rural districts it was a little higher among females (145.11) than among males (140.98). It was highest of all in the metropolitan district (254.81). In the age group 65 years of age and over the death rate from these diseases was also higher among males (1,053.99) than among females (998.68), and higher in the cities of the registration states (1,152.73) than it was in the rural districts of the same states (969.02).

The combined relations of age and race to the death rates from apoplexy and paralysis are indicated in the following table showing the number of deaths in each of three age groups, and the death rates per 100,000 population of corresponding ages, with distinction of color, and, for the whites, of birthplaces of mothers, the data being derived from a combination of the returns from Boston, Brooklyn, Cincinnati, New York city, the District of Columbia, and the state of New Jersey for the census year:

COLOR AND BIRTHPLACES OF MOTHERS.	15 TO 45 YEARS.		45 TO 65 YEARS.		65 YEARS AND OVER.	
	Deaths.	Rate.	Deaths.	Rate.	Deaths.	Rate.
White.....	547	22.85	1,539	235.69	1,896	1,218.33
Colored.....	31	30.05	63	271.18	74	1,432.17
Birthplaces of mothers (white)						
United States.....	115	15.00	336	176.52	799	1,158.36
England and Wales.....	26	22.48	88	233.82	129	1,393.24
Ireland.....	192	30.94	514	302.04	378	1,171.44
Scotland.....	12	31.65	19	163.31	28	1,024.14
France.....	6	31.35	15	237.87	20	1,408.45
Germany.....	109	19.87	327	219.21	298	936.05
Canada.....	4	10.06	12	175.05	10	925.07
Scandinavia.....	3	9.16	11	218.77	5	746.27

It will be seen from this table that in the age group from 45 to 65 the death rate from apoplexy and paralysis was higher among the colored (271.18) than it was among the whites (235.69). Among the whites it was highest among the children of mothers born in Ireland (302.04) and in France (237.87); and lowest in the children of mothers born in Scotland (163.31), and in Canada (175.06). It was slightly higher among the children of mothers born in the United States (176.52). In the age group 65 years of age and over the death rate from these diseases was higher among the colored (1,432.17) than among the whites (1,218.33), and among the whites it was highest among the children of mothers born in France (1,408.45) and in England and Wales (1,393.24); and lowest among the children of mothers born in Scandinavia (746.27) and in Canada (925.07).

CAUSES OF DEATH.

373

The following table shows, for each grand group, the proportion of deaths due to apoplexy and paralysis during the census year per 1,000 deaths from known causes, with distinction of sex and of rural districts and cities:

GRAND GROUPS.	Total.	RURAL.		CITIES.	
		Males.	Females.	Males.	Females.
1. North Atlantic Coast region.....	53.01	69.19	75.41	40.44	45.86
2. Middle Atlantic Coast region.....	36.78	55.20	53.31	30.57	35.21
3. South Atlantic Coast region.....	31.24	33.62	26.20	31.25	38.25
4. Gulf Coast region.....	25.42	20.08	16.20	31.54	35.52
5. Northeastern hills and plateaus.....	59.72	65.75	66.44	46.30	47.85
6. Central Appalachian region.....	56.57	60.52	63.19	33.28	39.92
7. Region of the Great Northern Lakes.....	32.70	46.62	46.90	26.14	25.88
8. Interior plateau.....	51.62	58.97	59.97	40.18	48.88
9. Southern Central Appalachian region.....	28.03	30.48	26.60	23.20	23.57
10. Ohio River belt.....	36.36	41.89	37.46	30.77	29.13
11. Southern Interior plateau.....	26.68	27.77	25.39	26.35	32.75
12. South Mississippi River belt.....	11.57	10.83	12.19	11.14	14.31
13. North Mississippi River belt.....	27.91	31.03	31.14	23.15	25.87
14. Southwest Central region.....	16.42	17.20	15.11	20.18	19.54
15. Central region, plains and prairies.....	40.12	41.14	41.69	33.44	26.96
16. Prairie region.....	34.21	38.41	31.62	38.98	32.13
17. Missouri River belt.....	22.73	26.30	21.38	22.03	17.67
18. Region of the Western plains.....	19.41	24.23	15.30	14.63	20.78
19. Heavily timbered region of the Northwest.....	40.30	41.98	38.40		
20. Cordilleran region.....	24.63	26.59	19.89	47.25	23.17
21. Pacific Coast region.....	40.55	40.09	31.54	42.81	44.48

It will be seen from this table that in the rural districts among males the proportion of deaths due to these diseases to the total deaths from known causes was greatest in the North Atlantic Coast region, the Northeastern hills and plateaus, and the Central Appalachian region; and was least in the South Mississippi River belt, the Southwest Central region, and the region of the Western plains.

TETANUS AND TRISMUS NASCENTIUM.

The total number of deaths reported as due to these diseases in the United States during the census year was 2,019, of which 1,238 were of males and 781 of females, giving a ratio of 2.40 per 1,000 of all deaths from known causes. In 1880 the corresponding ratio was 3.35.

In the registration area the number of deaths reported as due to these diseases was, males, 780; females, 502; total, 1,282, being 2.40 per 1,000 of all deaths from known causes and 6.52 per 100,000 of population living at the end of the year.

The following table shows, for the registration area and some of its subdivisions, the death rates from tetanus and trismus nascentium during the census year in each of four age groups per 100,000 population of corresponding ages, with distinction of sex:

AREAS.	UNDER 1 YEAR.			5 TO 15 YEARS.			15 TO 45 YEARS.			45 YEARS AND OVER.		
	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.
Registration area.....	248.01	284.05	211.00	1.74	2.83	0.64	1.04	1.37	0.71	1.42	2.23	0.63
Cities.....	298.25	341.98	253.41	2.04	3.38	0.70	1.20	1.62	0.77	1.62	2.58	0.69
States.....	99.66	115.89	82.99	0.95	1.71	0.18	0.65	0.95	0.36	1.16	1.89	0.47
Cities.....	127.72	149.48	105.44	1.06	2.12	.....	0.76	1.25	0.31	1.30	2.25	0.44
Rural.....	47.37	53.58	40.94	0.79	1.10	0.46	0.46	0.46	0.46	0.40	1.51	0.50
Cities in nonregistration states.....	447.42	570.09	383.06	2.89	4.48	1.31	1.59	1.95	1.22	1.95	2.91	0.81
Cities of 100,000 population and over.....	298.60	349.26	246.68	1.52	2.61	0.43	1.12	1.54	0.69	1.72	2.97	0.50
Metropolitan district.....	167.11	204.78	128.38	1.28	2.56	.....	0.80	1.27	0.34	1.64	2.22	1.07

Practically all the cases under this heading occurring under 1 year of age occurred in the first month of life, and may be reckoned as cases of trismus nascentium.

It will be seen from the preceding table that the death rate from this disease in infants was decidedly higher among males (284.05) than it was among females (211.00); that in the registration states it was nearly three times as high in the cities (127.72) as it was in the rural districts (47.37). It was highest of all among males in the cities in the nonregistration states (570.08), and lowest among females in the rural districts of the registration states (40.94).

The death rate from tetanus was higher in persons from 5 to 15 years of age (1.74) than it was in those from 15 to 45 (1.04) or in those 45 years of age and over (1.42). This was probably due in the main to the greater liability to wounds in such position that they were liable to be contaminated with earth in children than in older persons. It will be seen that among boys from 5 to 15 the death rate was 2.83 as against 0.64 among girls.

The following table shows, for each of the registration states and for their sum, the death rates from tetanus and trismus nascentium during the census year per 100,000 of population, with distinction of sex and of cities and rural districts:

REGISTRATION STATES.	AGGREGATE.			MALES.			FEMALES.		
	Total.	Cities.	Rural.	Total.	Cities.	Rural.	Total.	Cities.	Rural.
Total	2.81	3.68	1.49	3.66	4.91	1.81	1.98	2.50	1.16
Connecticut	2.41	4.19	1.15	2.44	3.94	1.38	2.39	4.43	0.91
Delaware	4.15	3.26	4.67	5.84	6.49	5.48	2.41	.....	3.82
District of Columbia	25.17	25.17	.....	28.29	28.29	.....	22.35	22.35	.....
Massachusetts	0.85	0.82	0.95	1.29	1.21	1.54	0.43	0.45	0.38
New Hampshire	0.27	.....	0.38	.....	.....	.....	0.53	.....	0.76
New Jersey	5.54	6.35	4.47	7.08	8.64	5.07	4.00	4.11	3.86
New York	2.43	3.35	0.96	3.39	4.79	1.21	1.49	1.96	0.71
Rhode Island	1.45	0.50	2.75	2.38	1.04	4.16	0.56	.....	1.36
Vermont .....	.....	.....	.....	.....	.....	.....	.....	.....	.....

It will be seen from this table that the death rate from tetanus and trismus nascentium was much higher among males than among females, and more than twice as high in the cities as in the rural districts. It was highest of all in the District of Columbia (25.17), owing to the comparatively large number of cases of trismus nascentium among colored infants. It was lowest in New Hampshire (0.27) and in Massachusetts (0.85).

CONVULSIONS.

The total number of deaths reported as due to convulsions during the census year was 16,598, of which 8,981 were of males and 7,617 of females, giving a ratio of 19.73 per 1,000 of all deaths from known causes.

In the registration area the number of deaths reported as due to convulsions was, males, 5,994; females, 5,056; total, 11,050, being 27.33 per 1,000 of all deaths from known causes and 56.21 per 100,000 of population living at the end of the year.

In England and Wales in 1890 the death rate from this cause per 100,000 of population was 74.9.

The following table shows, for the registration area and some of its subdivisions, the death rates from convulsions during the census year in each of two age groups per 100,000 population of corresponding ages, with distinction of sex:

AREAS.	UNDER 5 YEARS.			5 YEARS AND OVER.		
	Total.	Males.	Females.	Total.	Males.	Females.
Registration area.....	513.89	558.62	468.24	3.97	3.55	4.38
Cities.....	587.05	642.79	530.30	3.95	3.63	4.27
States.....	392.79	419.85	365.26	3.46	3.09	3.82
Cities.....	479.99	520.44	439.12	3.09	2.94	3.24
Rural.....	243.22	248.83	237.44	4.01	3.31	4.73
Cities in nonregistration states.....	679.57	747.83	609.65	4.75	4.25	5.26
Cities of 100,000 population and upward.....	608.70	672.00	544.22	3.28	3.30	3.25
Metropolitan district.....	483.95	519.76	447.85	2.42	2.63	2.22

It will be seen from this table that the deaths from convulsions occurred almost entirely in infants under 5 years of age. The death rate in this age group was higher among males (558.62) than among females (468.24). In the registration states it was about twice as high in the cities (479.99) as it was in the rural districts (243.22). It was highest of all in the cities in the nonregistration states (679.57).

The combined relations of age and race to the death rates from convulsions are indicated in the following table, showing the number of deaths in each of two age groups and the death rates per 100,000 population of corresponding ages, with distinction of color, and, for the whites, of birthplaces of mothers, the data being derived from a combination of the returns from Boston, Brooklyn, Cincinnati, New York city, the District of Columbia, and the state of New Jersey for the census year:

COLOR AND BIRTHPLACES OF MOTHERS.	UNDER 5 YEARS.		5 YEARS AND OVER.	
	Deaths.	Rate.	Deaths.	Rate.
White.....	2,203	454.27	85	2.09
Colored.....	146	931.06	9	5.49
Birthplaces of mothers (white):				
United States.....	1,027	415.77	36	2.45
England and Wales.....	68	398.43	2	1.01
Ireland.....	288	496.20	22	2.26
Scotland.....	28	515.08		
France.....	7	350.53		
Germany.....	417	519.79	12	1.35
Canada.....	19	255.75		
Scandinavia.....	34	512.20		
Hungary.....	25	768.99		
Bohemia.....	9	457.08		
Italy.....	91	605.25		

VITAL AND SOCIAL STATISTICS.

It will be seen from the preceding table that the death rate of children under 5 years of age from convulsions was much higher among the colored (931.06) than among the whites (454.27). Among the whites the highest death rate from this cause occurred among the children of mothers born in Hungary (768.99), in Italy (605.25), and in Germany (519.79); and the lowest among the children of mothers born in Canada (255.75), in France (350.53), and in England and Wales (398.43). The death rate among children of mothers born in Ireland (436.20) was below the average for white children of this age (454.27).

The following table shows the proportion of deaths due to convulsions, at certain ages and groups of ages, per 1,000 deaths at all ages from this cause in 1880 and in 1890, with distinction of sex:

AGES.	1880		1890	
	Males.	Females.	Males.	Females.
Total under 5 years.....	912.33	867.15	926.49	891.78
Under 1 year.....	690.57	635.68	730.61	668.21
1 year.....	122.25	120.00	114.41	130.57
2 years.....	57.95	61.62	46.28	50.67
3 years.....	25.38	33.87	23.08	27.91
4 years.....	16.18	15.98	12.10	14.42
5 to 10 years.....	29.72	30.03	22.75	26.86

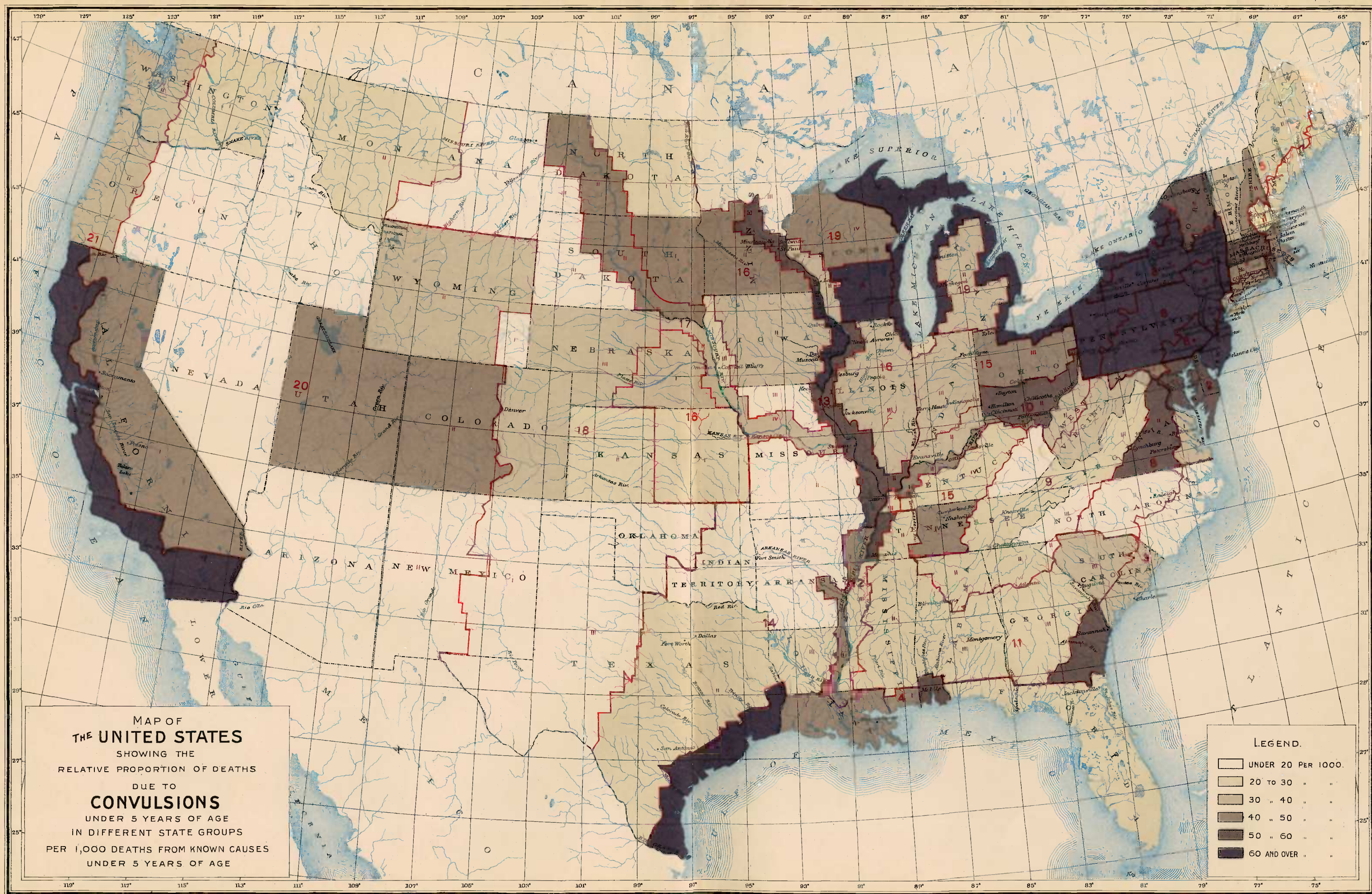
It will be seen from this table that much more than one-half the deaths due to convulsions occurred in infants under 1 year of age, the proportion of deaths at this age being greater for males than for females.

The following table shows, for each grand group, the proportion of deaths due to convulsions during the census year per 1,000 deaths from known causes, with distinction of sex and of rural districts and cities:

GRAND GROUPS.	Total.	RURAL.		CITIES.	
		Males.	Females.	Males.	Females.
1. North Atlantic Coast region.....	16.76	11.85	11.73	19.41	19.25
2. Middle Atlantic Coast region.....	21.42	20.51	23.57	21.71	20.83
3. South Atlantic Coast region.....	14.94	8.72	12.47	22.09	30.98
4. Gulf Coast region.....	17.84	12.63	13.46	21.88	24.86
5. Northeastern hills and plateaus.....	15.26	12.18	12.68	22.16	19.54
6. Central Appalachian region.....	26.94	20.98	19.86	56.19	47.55
7. Region of the Great Northern Lakes.....	40.86	19.17	17.40	55.04	47.42
8. Interior plateau.....	26.61	17.32	14.67	37.50	35.83
9. Southern Central Appalachian region.....	11.05	9.23	9.27	22.76	29.33
10. Ohio River belt.....	18.47	14.10	12.75	28.60	26.75
11. Southern Interior plateau.....	13.33	12.69	12.36	41.86	34.11
12. South Mississippi River belt.....	15.47	12.72	11.25	33.44	41.34
13. North Mississippi River belt.....	23.34	17.21	16.23	31.40	29.78
14. Southwest Central region.....	9.80	9.17	9.77	14.41	18.46
15. Central region, plains and prairies.....	12.83	11.04	9.64	33.43	29.35
16. Prairie region.....	13.15	12.42	13.09	25.69	25.91
17. Missouri River belt.....	15.76	11.84	14.34	19.33	24.10
18. Region of the Western plains.....	12.00	7.99	12.43	15.96	19.83
19. Heavily timbered region of the Northwest.....	11.55	12.14	10.88		
20. Cordilleran region.....	11.07	9.79	12.36	10.50	15.44
21. Pacific Coast region.....	18.08	8.71	13.52	20.98	28.03

It will be seen from this table that the proportion of deaths due to convulsions among males in the rural districts was greatest in the region of the Great Northern Lakes and in the Central Appalachian region; and was least in the Southwest Central region, and the Southern Central Appalachian region.

The geographical distribution of deaths from convulsions under 5 years of age, by state groups, per 1,000 deaths from known causes under 5 years of age in each group, is shown in map No. 24.



DISEASES OF THE CIRCULATORY SYSTEM.

The total number of deaths reported as due to diseases of the circulatory system in the United States during the census year was 48,757, of which 25,938 were of males and 22,819 of females, giving a ratio of 57.96 per 1,000 of all deaths from known causes. In the registration area the number of deaths reported as due to this class of diseases was, males, 13,838; females, 12,549; total, 26,387, being 65.27 per 1,000 of all deaths from known causes, and 134.22 per 100,000 of population living at the end of the year.

The following table shows, for the registration area and some of its subdivisions, the death rates from diseases of the circulatory system during the census year per 100,000 of population, with distinction of color and sex:

AREAS.	AGGREGATE.			WHITE.			COLORED.		
	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.
Registration area.....	134.22	141.18	127.30	131.79	138.71	124.89	181.90	190.27	173.79
Cities.....	132.27	139.06	125.57	128.82	135.48	122.24	187.90	197.74	178.47
States.....	143.99	150.02	138.10	143.38	149.67	137.21	170.15	164.83	175.19
Cities.....	146.32	151.49	141.39	145.06	150.52	139.85	192.67	188.37	196.52
Rural.....	140.43	147.84	132.90	140.83	148.43	133.10	118.08	115.18	121.19
Cities in nonregistration states.....	119.30	127.97	110.45	112.82	121.17	104.27	186.58	200.23	173.22

It will be seen from this table that the death rate from diseases of the circulatory system was higher among males (141.18) than among females (127.30); that it was higher among the colored (181.90) than it was among the whites (131.79); and that it was but slightly higher in the cities in the registration states (146.32) than it was in the rural districts (140.43).

The following table shows, for the registration area and some of its subdivisions, the proportion of deaths due to diseases of the circulatory system during the census year per 1,000 deaths from known causes, excluding stillbirths, with distinction of color, sex, general nativity, and parental nativity:

AREAS.	Aggre- gate.	WHITE.							COLORED.		
		Total.	Males.	Females.	Native born.			Foreign born.	Total.	Males.	Females.
					Total.	Both parents native.	Both parents foreign.				
Registration area.....	69.19	69.67	69.28	70.12	58.88	77.48	33.48	98.27	63.16	62.74	63.61
Cities.....	63.69	63.76	62.80	64.85	50.39	67.09	31.66	95.65	62.90	62.59	63.24
States.....	74.76	75.17	74.72	75.65	65.66	81.62	35.36	100.76	62.75	57.69	68.07
Cities.....	66.46	66.65	64.75	68.72	53.22	71.74	33.40	96.70	61.53	55.76	67.54
Rural.....	93.33	93.85	66.90	90.63	88.71	93.49	46.48	117.55	67.83	65.51	70.38
Cities in nonregistration states.....	60.82	60.44	60.64	60.22	47.23	50.52	25.04	94.29	63.31	64.57	61.94

It will be seen from this table that the proportion of deaths due to diseases of the circulatory system to the total number of deaths from known causes was a little greater among females (white, 70.12; colored, 63.61) than it was among males (white, 69.28; colored, 62.74); that it was slightly greater among the whites (69.67) than among the colored (63.16); that among the whites it was decidedly greater among the foreign born (98.27) than among the native born (58.88), which is due mainly to the different age distribution of the two classes; and that in the registration states it was greater in the rural districts (93.33) than it was in the cities (66.46). It was greatest of all among the foreign born in the rural districts (117.55).

VITAL AND SOCIAL STATISTICS.

The following table shows, for the registration area and some of its subdivisions, the death rates from diseases of the circulatory system during the census year, at all ages and in each of six age groups, per 100,000 population of corresponding ages, with distinction of sex:

AREAS.	All ages.	Under 1 year.	Under 5 years.	5 to 15 years.	15 to 45 years.	45 to 65 years.	65 years and over.
Registration area	134.22	458.33	111.24	27.41	59.38	274.22	1,067.98
Males	141.18	511.47	124.21	24.98	60.83	294.49	1,184.08
Females	127.30	403.74	98.00	29.85	57.94	254.13	964.35
Cities	132.27	472.87	116.21	30.40	64.96	304.04	1,141.74
Males	139.06	525.26	129.06	26.53	68.24	327.87	1,288.47
Females	125.57	419.14	103.12	34.26	61.74	280.37	1,021.88
States	143.99	482.16	115.67	27.25	57.57	267.56	1,067.55
Males	150.02	542.71	130.70	25.67	56.74	281.04	1,174.38
Females	138.10	419.97	100.38	28.84	58.38	254.58	970.87
Cities	146.32	526.12	128.96	33.58	68.22	320.81	1,204.98
Males	151.49	589.13	145.00	29.48	70.17	337.23	1,358.92
Females	141.39	461.61	112.74	37.66	66.39	305.29	1,084.11
Rural	140.43	400.25	92.88	17.80	38.98	201.54	967.07
Males	147.84	456.62	106.38	20.11	34.23	212.79	1,056.10
Females	132.90	341.97	78.99	15.40	43.88	190.48	877.44
Cities in nonregistration states	119.30	426.30	105.19	27.64	61.98	286.67	1,069.16
Males	127.97	469.49	115.37	23.96	66.54	318.65	1,211.29
Females	110.45	381.93	94.75	31.31	57.28	253.26	947.67
Cities of 100,000 population and upward	130.91	485.07	118.25	31.66	68.37	318.46	1,118.10
Males	138.72	539.53	132.23	26.38	73.85	345.75	1,250.15
Females	123.10	429.25	104.01	36.93	62.87	290.78	1,006.23
Metropolitan district	146.29	558.31	137.49	38.97	76.03	353.95	1,170.92
Males	153.89	636.82	159.38	31.34	82.33	373.83	1,270.91
Females	138.86	477.58	115.41	46.64	69.94	334.14	1,087.45

It will be seen from this table that the death rate from diseases of the circulatory system was much higher in infants and children under 5 years of age than in those from 5 to 45 years of age; that it increased markedly in those from 45 to 65, and was highest of all in those 65 years of age and over.

In those from 15 to 45 years of age it was much higher in the cities of the registration states (68.22) than it was in the rural districts of the same states (38.98), and was highest of all among males in the metropolitan district (82.33).

In persons from 45 to 65 years of age it was somewhat higher among males (294.49) than among females (254.13), and in the registration states it was decidedly higher in the cities (320.81) than it was in the rural districts (201.54). In this age group it was highest of all among males in the metropolitan district (373.83), and lowest among females in the rural districts of the registration states (190.48).

In persons 65 years of age and over it was decidedly higher among males (1,184.08) than among females (964.35). It was highest of all among males in the cities in the registration states (1,358.92), and lowest among females in the rural districts of the same states (877.44).

The following table shows the proportion of deaths reported as due to this class of diseases in the registration area and also in the United States, in each of three age groups per 1,000 deaths from known causes, excluding stillbirths, in those age groups, with distinction of white, colored, Chinese, and Indians:

AREA AND RACE.	Under 15 years.	15 to 45 years.	45 years and over.
Registration area	185.25	61.77	131.11
United States:			
White	172.89	49.38	120.99
Colored	81.54	44.32	112.06
Chinese		67.62	86.58
Indians	12.20	16.78	84.06

It will be seen from the preceding table that of those dying between 15 and 45 years of age, during the census year, the proportion dying from diseases of the circulatory system per 1,000 of all deaths from known causes was greater in the registration area (61.77) than it was in the United States as a whole, in which it was, for the whites, 49.38; and for the colored, 44.32. It was greatest of all among the Chinese (67.62.)

In those 45 years of age and over it was greatest in the registration area (131.11); and in the United States as a whole it was greater among the whites (120.99) than it was among the colored (112.06); and was nearly the same among the Chinese (86.58) as among the Indians (84.06).

The following table shows the death rates from diseases of the circulatory system in the registration area during the census year, in each of four age groups, with distinction of conjugal condition and of sex.

CONJUGAL CONDITION.	AGE PERIODS.							
	15 years and over.		15 to 45 years.		45 to 65 years.		65 years and over.	
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.
Single	72.98	68.09	50.44	42.23	353.29	266.28	1,103.64	1,115.85
Married	186.83	132.01	58.10	61.83	241.98	220.17	991.07	834.84
Widowed	703.49	433.08	159.17	94.91	425.90	270.44	1,365.11	917.91

This table shows that the death rate from this class of diseases among persons 15 years of age and over was higher among the married (males, 186.83; females, 132.01) than among the single (males, 72.98; females, 68.09), and very much higher among the widowed (males, 703.49; females, 433.08). This excess of the death rate of the married over the single from this class of diseases occurred exclusively in the ages from 15 to 45 years. Above the age of 45 the death rate from this class of diseases was higher among the single than among the married in each sex.

The following table shows the death rates from diseases of the circulatory system per 100,000 of population in the registration states during the census year, with distinction of conjugal condition, sex, color, and general nativity:

CONJUGAL CONDI- TION.	Aggregate.		COLOR AND NATIVITY.							
			White.						Colored.	
			Total.		Native born.		Foreign born.			
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.
Single	69.15	64.36	68.80	64.04	65.11	60.35	79.69	79.62	83.96	77.62
Married	199.91	142.06	199.09	140.87	191.93	121.41	202.99	168.14	238.04	198.27
Widowed.....	804.48	515.16	808.31	515.19	835.57	483.90	730.79	530.50	636.01	514.12

The great differences shown in this table between the death rates of the single, married, and widowed, and between those of the native and foreign born whites of the different classes, are mainly due to differences in the age distribution of the corresponding groups of population.

ANGINA PECTORIS.

The total number of deaths reported as due to angina pectoris in the United States during the census year was 1,255, of which 714 were of males and 541 of females, giving a ratio of 1.49 per 1,000 of all deaths from known causes.

In the registration area the number of deaths reported as due to this disease was, males, 385; females, 292; total, 677; being 1.67 per 1,000 of all deaths from known causes, and 3.44 per 100,000 of the population living at the end of the year.

The following table shows, for each of the registration states and for their sum, the death rates from angina pectoris during the census year per 100,000 of population, with distinction of sex and of rural districts and cities:

REGISTRATION STATES.	AGGREGATE.			MALES.			FEMALES.		
	Total.	Cities.	Rural.	Total.	Cities.	Rural.	Total.	Cities.	Rural.
Total	3.90	3.44	4.59	4.34	3.94	4.93	3.46	2.96	4.25
Connecticut	5.09	5.80	4.59	4.06	3.28	4.60	6.11	8.22	4.57
Delaware	2.37	4.88	0.93	.....	.....	.....	4.82	9.80	1.91
District of Columbia	2.60	2.60	.....	3.65	3.65	.....	1.66	1.66	.....
Massachusetts	2.95	2.39	4.77	3.13	2.66	4.63	2.78	2.14	4.91
New Hampshire	7.70	5.43	8.65	9.11	9.59	8.93	6.32	1.71	8.36
New Jersey	5.40	4.52	6.55	5.69	4.44	7.29	5.11	4.59	5.80
New York	3.62	3.37	4.01	4.40	4.30	4.56	2.85	2.49	3.45
Rhode Island	5.21	5.00	5.50	5.95	5.22	6.93	4.51	4.80	4.09
Vermont	2.11	3.53	1.97	1.77	7.38	1.28	2.45	.....	2.70

This table indicates that the death rate from angina pectoris was somewhat higher among males (4.34) than it was among females (3.46), and that it was higher in the rural districts (4.59) than it was in the cities (3.44). It was highest in New Hampshire (7.70), and lowest in Vermont (2.11).

The following table shows the proportion of deaths due to angina pectoris at certain ages and groups of ages, per 1,000 deaths at all ages from this cause, in 1880 and in 1890, with distinction of sex:

AGES.	1880		1890		AGES.	1880		1890	
	Males.	Females.	Males.	Females.		Males.	Females.	Males.	Females.
15 to 20 years	8.85	27.13	13.57	20.35	60 to 65 years	129.79	77.52	128.96	104.65
20 to 25 years	23.60	34.88	9.05	29.07	65 to 70 years	132.74	127.91	158.37	95.93
25 to 30 years	35.40	50.39	13.57	46.51	70 to 75 years	153.39	96.90	158.37	107.56
30 to 35 years	35.40	50.39	13.57	55.23	75 to 80 years	103.24	89.15	128.96	101.74
35 to 40 years	53.10	85.27	31.67	52.33	80 to 85 years	50.15	54.26	47.51	52.33
40 to 45 years	53.10	69.77	27.15	40.42	85 to 90 years	14.75	23.26	11.31	14.53
45 to 50 years	53.10	62.02	36.20	72.67	90 to 95 years	2.95	7.75	2.26	.....
50 to 55 years	67.85	54.26	83.71	69.77	95 years and over .....	.....	7.75	.....	.....
55 to 60 years	82.60	81.40	101.81	107.56					

This table indicates that the greatest proportion of deaths due to angina pectoris occurred in persons from 60 to 80 years of age.

The following table shows, for the registration area and some of its subdivisions, the death rates from angina pectoris during the census year in each of four age groups per 100,000 population of corresponding ages, with distinction of sex:

AREAS.	UNDER 15 YEARS			15 TO 45 YEARS.			45 TO 65 YEARS.			65 YEARS AND OVER.		
	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.
Registration area	0.16	0.10	0.21	1.25	1.15	1.36	9.01	11.56	6.48	32.27	38.20	26.97
Cities	0.14	0.05	0.23	1.31	1.27	1.35	9.29	12.46	6.14	31.80	38.99	25.93
States	0.18	0.12	0.24	1.12	0.85	1.38	9.09	11.60	6.68	34.80	40.65	29.49
Cities	0.15	.....	0.29	1.16	0.92	1.38	9.70	13.44	6.17	37.38	45.96	30.64
Rural	0.23	0.30	0.15	1.06	0.73	1.39	8.34	9.37	7.33	32.90	37.24	28.54
Cities in nonregistration states	0.13	0.08	0.17	1.45	1.57	1.32	8.86	11.49	6.10	25.39	31.35	20.30
Cities of 100,000 population and over	0.10	0.07	0.14	1.31	1.46	1.16	10.00	13.18	6.76	29.79	39.67	21.08
Metropolitan district .....	.....	.....	.....	1.19	1.16	1.23	12.36	15.93	8.82	40.06	60.95	22.62

It will be seen from the preceding table that the death rate from angina pectoris increased steadily with advancing years, being comparatively trivial below 45 years of age. In persons from 45 to 65 years of age it was much higher among males (11.56) than among females (6.48). In those 65 years of age and over this difference in the mortality of the two sexes was not so great (males, 38.20; females, 26.97). The death rate was highest of all among males 65 years of age and upward in the metropolitan district (60.95).

The combined relations of age and race to the death rates from angina pectoris are indicated in the following table showing the number of deaths in each of three age groups, and the death rate per 100,000 population of corresponding ages, with distinction of color, and, for the whites, of birthplaces of mothers, the data being derived from a combination of the returns from Boston, Brooklyn, Cincinnati, New York city, the District of Columbia, and the state of New Jersey for the census year:

COLOR AND BIRTHPLACES OF MOTHERS.	15 TO 45 YEARS.		45 TO 65 YEARS.		65 YEARS AND OVER.	
	Deaths.	Rate.	Deaths.	Rate.	Deaths.	Rate.
White	25	1.04	68	10.41	74	47.55
Colored	2	1.94	1	4.30	-----	-----
Birthplaces of mothers (white):						
United States	9	1.17	25	11.14	48	69.59
England and Wales	1	0.86	4	10.63	5	54.00
Ireland	7	1.13	17	9.99	8	24.79
Germany	5	0.91	17	11.40	5	15.71

It will be seen from this table that the death rate from this disease was much higher among the white than among the colored, and among the whites 65 years of age and over it was higher among the children of mothers born in the United States than among the children of mothers born in other countries.

ANEURISM.

The total number of deaths reported as due to aneurism in the United States during the census year was 551, of which 381 were of males and 170 of females, giving a ratio of 0.65 per 1,000 of deaths from known causes.

In the registration area the number of deaths reported as due to aneurism was, males, 267; females, 85; total 352, giving a death rate per 100,000 of population of 1.79.

The following table shows, for each of the registration states and for their sum, the death rates from aneurism during the census year per 100,000 of population, with distinction of sex and of cities and rural districts:

REGISTRATION STATES.	AGGREGATE.			MALES.			FEMALES.		
	Total.	Cities.	Rural.	Total.	Cities.	Rural.	Total.	Cities.	Rural.
Total	1.52	1.96	0.85	2.33	3.11	1.18	0.73	0.87	0.51
Connecticut	1.21	1.29	1.15	1.89	1.97	1.84	0.53	0.63	0.46
Delaware	-----	-----	-----	-----	-----	-----	-----	-----	-----
District of Columbia	5.64	5.64	-----	10.04	10.04	-----	1.66	1.66	-----
Massachusetts	1.21	1.34	0.76	2.02	2.41	0.77	0.43	0.34	0.75
New Hampshire	0.80	-----	1.13	1.07	-----	1.49	0.53	-----	0.76
New Jersey	1.31	1.47	1.12	1.80	1.97	1.58	0.83	0.97	0.64
New York	1.65	2.24	0.70	2.52	3.42	1.12	0.79	1.11	0.27
Rhode Island	2.89	4.00	1.38	3.57	5.22	1.39	2.25	2.88	1.36
Vermont	0.30	-----	0.33	0.59	-----	0.64	-----	-----	-----

It will be seen from this table that the death rate from aneurism was much higher among males (2.33) than among females (0.73), and that it was much higher in the cities (1.96) than in the rural districts (0.85). It was highest of all in the District of Columbia (5.64), and lowest in Vermont (0.30).

The following table shows, for the registration area and some of its subdivisions, the death rates from aneurism during the census year in each of three age groups per 100,000 population of corresponding ages, with distinction of sex:

AREAS.	15 TO 45 YEARS.			45 TO 65 YEARS.			65 YEARS AND OVER.		
	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.
Registration area	1.45	2.12	0.79	5.13	8.43	1.86	6.12	9.24	3.34
Cities	1.75	2.66	0.85	6.50	10.50	2.53	7.34	11.79	3.70
States	1.20	1.70	0.72	3.88	6.72	1.15	5.64	8.13	3.38
Cities	1.68	2.60	0.82	5.57	9.49	1.87	7.25	11.27	4.09
Rural	0.37	0.18	0.56	1.79	3.36	0.24	4.46	6.11	2.80
Cities in nonregistration states	1.81	2.71	0.88	7.46	11.49	3.25	7.44	12.35	3.25
Cities of 100,000 population and over	2.19	3.38	1.00	8.75	14.27	3.15	8.41	13.22	4.46
Metropolitan district	2.27	3.71	0.89	8.17	13.71	2.64	7.19	6.77	7.54

It will be seen from this table that the death rate from aneurism increased with advancing age, being highest of all in persons 65 years of age and over.

The combined relations of age and race to the death rates from aneurism are indicated in the following table, showing the number of deaths in each of three age groups, and the death rates per 100,000 population of corresponding ages, with distinction of color, and, for the whites, of birthplaces of mothers, the data being derived from a combination of the returns from Boston, Brooklyn, Cincinnati, New York city, the District of Columbia, and the state of New Jersey for the census year:

COLOR AND BIRTHPLACES OF MOTHERS.	15 TO 45 YEARS.		45 TO 65 YEARS.		65 YEARS AND OVER.	
	Deaths.	Rate.	Deaths.	Rate.	Deaths.	Rate.
White	48	2.00	51	7.81	13	8.35
Colored	7	6.78	5	21.52		
Birthplaces of mothers (white):						
United States	2	0.26	14	6.24	6	8.70
England and Wales	3	2.59	4	10.63		
Ireland	23	8.71	14	8.23	5	15.50
Germany	14	2.55	13	8.71	2	6.28

It will be seen from this table that the death rate from aneurism was much higher among the colored than among the whites among persons from 15 to 65 years of age, and that among the whites it was higher among the children of mothers born in England and Wales, in Ireland, and in Germany than in the children of mothers born in the United States.

HEART DISEASE AND DROPSY.

The total number of deaths reported as due to heart disease and dropsy in the United States during the census year was 55,029, of which 28,538 were of males and 26,491 were of females. Although a certain number of cases of death reported as due to dropsy, which is merely a symptom, were no doubt due to disease of the liver or to Bright's disease, they are included with diseases of the heart, to which a great majority of them were due, in order to permit of comparison with the statistics given in the Tenth Census Reports, including the data as to the distribution of these two diseases in England and Wales. Dropsy alone in the United States is reported as the cause of the death of 4,829 males and 5,241 females, or a total of 10,070, being 1,197 deaths out of every 100,000 deaths from all causes, as against 1,954 in 1880 and 1,596 in 1870. In the registration area the number of deaths reported as due to heart disease and dropsy was, males, 13,325; females, 12,648; total, 25,973, being 132.11 per 100,000 of population.

CAUSES OF DEATH.

383

The following table shows, for the registration area and some of its subdivisions, the death rates from heart disease and dropsy during the census year per 100,000 of population, with distinction of color, sex, general nativity, and parental nativity:

AREAS.	Aggre- gate.	WHITE.							COLORED.		
		Total.	Males.	Females.	Native born.			Foreign born.	Total.	Males.	Females.
					Total.	Both parents native.	One or both parents foreign.				
Registration area.....	132.11	128.44	132.26	124.65	105.29	139.00	69.17	192.15	203.99	209.21	198.94
Cities.....	127.72	122.63	125.95	119.35	92.99	123.79	69.37	190.86	209.79	217.16	202.71
States.....	140.61	139.83	143.25	136.48	119.36	147.54	72.71	198.98	173.83	166.34	180.91
Cities.....	137.00	135.63	137.81	133.56	105.40	136.47	74.32	198.74	187.41	183.92	190.53
Rural.....	146.11	146.18	151.23	141.05	136.29	156.00	68.38	199.75	142.43	129.29	156.54
Cities in nonregistration states.....	119.14	109.82	114.68	104.84	81.47	96.40	57.97	183.95	216.01	226.00	206.25
Cities of 100,000 population and upward.....	122.18	117.76	.....	.....	83.73	108.75	66.23	186.84	209.30	.....	.....
Metropolitan district, 6 years.....	128.32	127.52	130.93	124.19	89.34	121.77	68.24	191.57	172.72	169.36	175.95

It will be seen from this table that the death rate from heart disease and dropsy was much higher among the colored (203.99) than among the whites (128.44), and that it was slightly higher among males (white, 132.26; colored, 209.21) than among females (white, 124.65; colored, 198.94). Among the whites it was higher for the foreign born (192.15) than for the native born (105.29), owing largely to the greater proportion of persons of advanced age among the foreign born. Among the native born whites it was much higher among those having both parents native born (139.00) than among those having one or both parents foreign born (69.17). In the registration states the death rate from these causes was higher in the rural districts (146.11) than in the cities (137.00), and it was lower in the large cities of 100,000 population and upward (122.18) than in the average of all the registration cities (127.72).

The following table shows, for each of the registration states and for their sum, the death rates from heart disease and dropsy during the census year per 100,000 of population, with distinction of sex and of cities and rural districts:

REGISTRATION STATES.	AGGREGATE.			MALES.			FEMALES.		
	Total.	Cities.	Rural.	Total.	Cities.	Rural.	Total.	Cities.	Rural.
Total.....	140.61	137.00	146.11	143.77	138.99	150.83	137.52	135.11	141.31
Connecticut.....	128.37	123.41	131.90	132.33	130.02	133.94	124.50	117.05	129.88
Delaware.....	141.25	180.69	118.62	175.29	223.92	147.92	106.13	137.18	87.95
District of Columbia.....	126.74	126.74	.....	140.53	140.53	.....	114.23	114.23	.....
Massachusetts.....	156.15	152.15	169.23	156.20	151.11	172.48	156.09	153.12	166.05
New Hampshire.....	173.16	149.32	183.06	176.35	163.08	181.49	170.03	137.03	184.67
New Jersey.....	124.23	121.27	128.09	121.11	114.25	129.93	127.33	128.15	126.23
New York.....	137.83	133.67	144.57	142.30	136.68	151.07	133.43	130.77	137.89
Rhode Island.....	142.69	141.95	143.70	143.43	146.02	139.99	141.99	138.21	147.36
Vermont.....	154.92	166.10	153.88	161.82	199.31	158.56	147.77	135.60	148.98

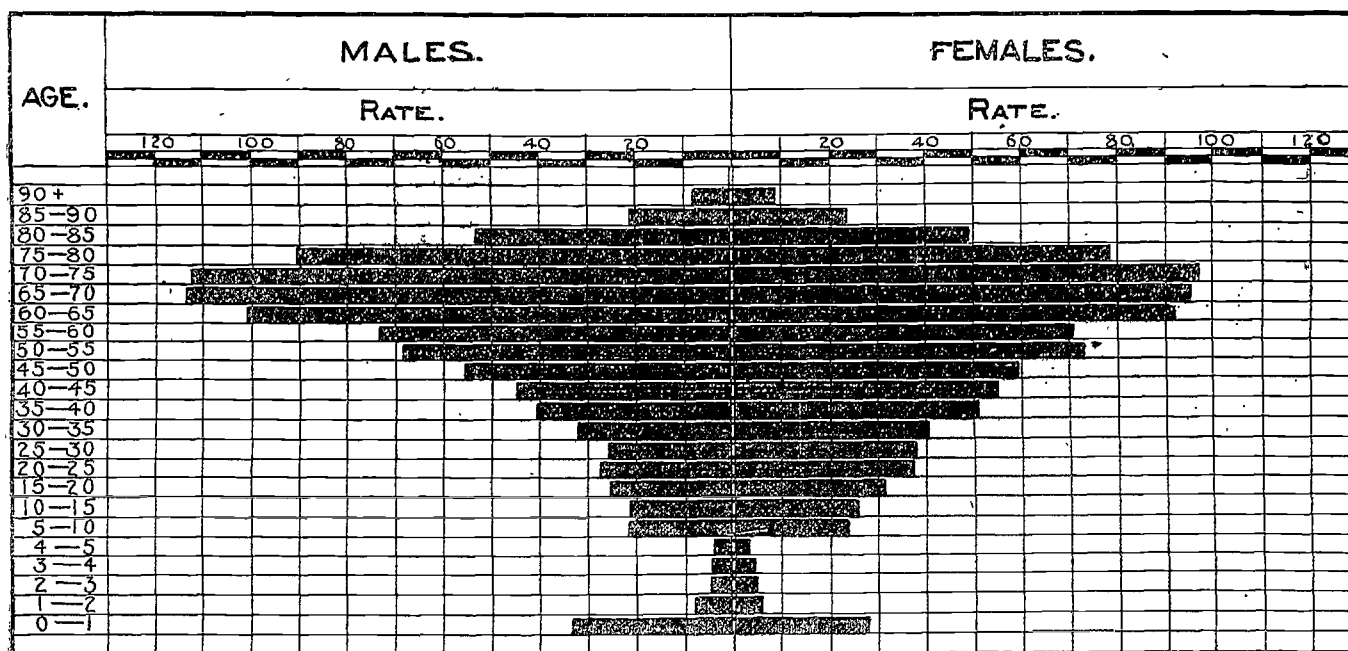
It will be seen from this table that in the rural districts the death rate from heart disease and dropsy was highest in New Hampshire (183.06), and lowest in Delaware (118.62); while in the cities it was highest in Delaware (180.69), and lowest in New Jersey (121.27).

VITAL AND SOCIAL STATISTICS.

The following table shows the proportion of deaths due to heart disease and dropsy, at certain ages and groups of ages, per 1,000 deaths at all ages from these causes in 1880 and 1890, with distinction of sex:

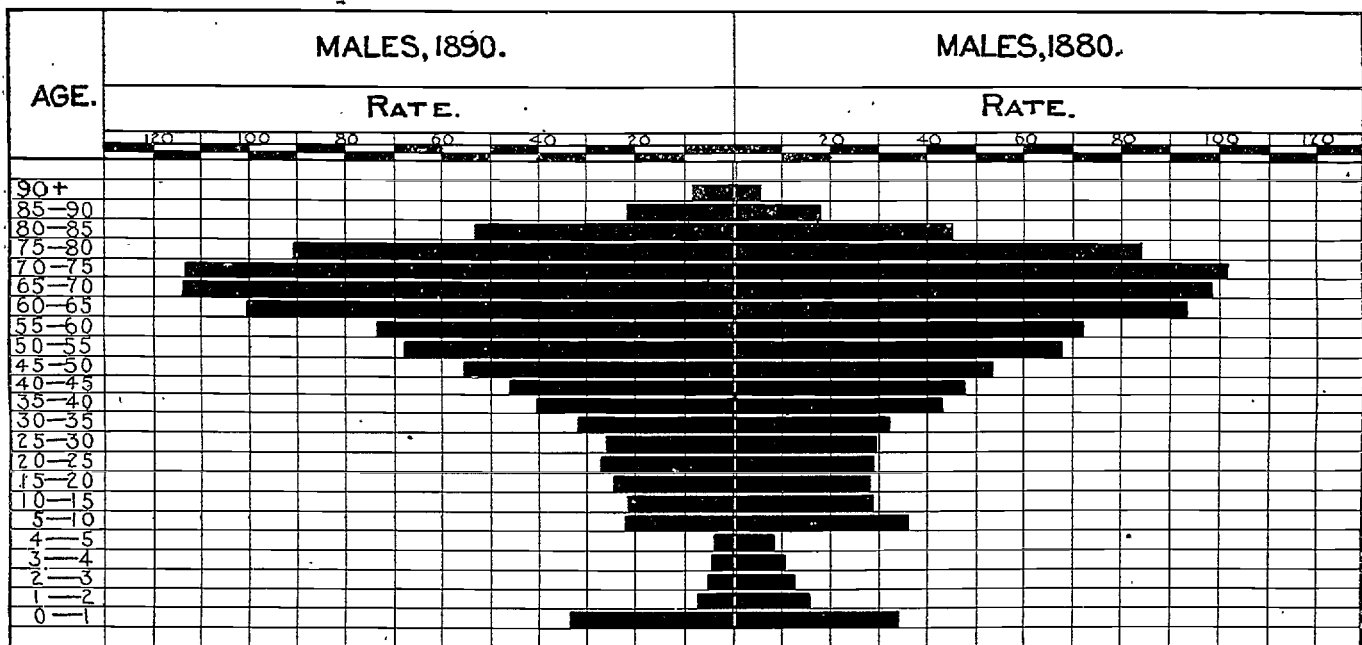
AGES.	1880		1890		AGES.	1880		1890	
	Males.	Females.	Males.	Females.		Males.	Females.	Males.	Females.
Total under 5 years..	82.58	66.52	56.64	46.70	35 to 40 years.....	43.74	51.50	40.11	50.90
Under 1 year.....	34.40	29.89	34.79	27.62	40 to 45 years.....	47.25	57.62	46.46	55.13
1 year.....	16.21	12.23	7.70	6.26	45 to 50 years.....	53.87	56.25	56.74	59.94
2 years.....	13.49	9.78	5.50	4.96	50 to 55 years.....	67.16	67.69	68.81	74.17
3 years.....	10.43	7.58	4.61	4.08	55 to 60 years.....	72.50	66.96	74.79	70.74
4 years.....	8.06	7.04	4.04	3.78	60 to 65 years.....	94.89	86.08	100.40	91.87
					65 to 70 years.....	98.25	85.55	114.09	95.80
5 to 10 years.....	36.42	31.84	21.92	23.85	70 to 75 years.....	101.07	87.50	113.06	97.48
10 to 15 years.....	28.81	31.30	21.67	25.79	75 to 80 years.....	83.23	70.68	90.97	78.90
15 to 20 years.....	28.66	32.97	25.71	31.51	80 to 85 years.....	45.91	44.71	53.20	48.65
20 to 25 years.....	29.55	47.25	27.20	37.96	85 to 90 years.....	17.45	15.80	21.88	23.27
25 to 30 years.....	29.75	44.12	26.24	37.89	90 to 95 years.....	4.40	4.80	5.53	6.30
30 to 35 years.....	32.42	47.93	32.80	40.18	95 years and over.....	2.08	2.84	2.27	2.98

The comparative proportions of deaths of males and females in each age group due to heart disease and dropsy, during the census year, are shown in the following diagram:





The comparative proportions of deaths of males in each age group due to heart disease and dropsy, in 1880 and 1890, are shown in the following diagram:



It will be seen from the preceding table and diagrams that the proportion of deaths from these diseases increased steadily in each quinquennial age group from 30 to 75 years of age; that it was greatest in the age group from 65 to 75 years, and was a little greater among females than among males up to the age of 55, after which it became greatest among males; also, that in the census of 1880 the proportion of deaths from these diseases was greater in males under 30 years of age than it was in 1890, and that above the age of 30 the proportion for most of the age groups was greater in 1890. The relative proportions of deaths in each of the age groups taken as a whole do not differ very materially for the two periods.

The following table shows, for each grand group, the proportion of deaths due to heart disease and dropsy during the census year per 1,000 deaths from known causes, with distinction of sex and color, of rural districts and cities, and of children of mothers born in Ireland and in Germany:

GRAND GROUPS.	Total.	RURAL.		CITIES.		White.	Colored.	MOTHERS BORN IN—	
		Males.	Females.	Males.	Females.			Ireland.	Germany.
1. North Atlantic Coast region	79.15	93.08	93.66	69.57	74.11	78.87	95.56	76.43	65.23
2. Middle Atlantic Coast region	54.20	30.28	76.69	45.57	51.98	53.63	59.42	59.23	60.75
3. South Atlantic Coast region	85.03	91.74	98.04	53.34	65.24	87.49	83.45	67.01	76.27
4. Gulf Coast region	70.94	68.30	74.15	63.92	79.14	64.17	81.00	87.91	83.33
5. Northeastern hills and plateaus	82.74	91.84	88.55	64.70	71.25	82.90	56.82	67.63	60.44
6. Central Appalachian region	78.74	82.25	86.50	50.19	65.53	78.60	84.66	82.30	96.45
7. Region of the Great Northern Lakes	58.25	81.21	82.37	44.89	49.68	58.13	67.72	82.96	67.88
8. Interior plateau	79.30	92.06	90.20	64.44	72.40	80.63	69.58	93.30	79.62
9. Southern Central Appalachian region	58.75	56.90	62.71	49.98	51.86	57.73	62.30	86.36	91.37
10. Ohio River belt	64.33	72.49	66.15	53.89	55.87	64.69	60.52	101.10	92.06
11. Southern Interior plateau	68.99	65.04	72.32	79.07	77.76	63.08	73.75	125.98	105.88
12. South Mississippi River belt	62.76	58.49	71.74	46.82	60.42	45.45	73.74	75.00	72.73
13. North Mississippi River belt	54.67	57.12	62.00	50.43	48.27	53.98	66.36	79.63	72.26
14. Southwest Central region	44.55	42.87	46.69	45.39	39.08	40.57	61.76	61.22	55.10
15. Central region, plains and prairies	66.35	66.20	66.54	69.57	62.46	66.84	62.58	93.24	93.29
16. Prairie region	63.25	63.76	62.78	50.49	75.64	63.40	56.53	89.01	76.31
17. Missouri River belt	52.27	53.70	53.85	53.06	44.45	53.36	44.04	91.25	76.77
18. Region of the Western plains	47.38	43.04	45.57	51.86	62.33	48.69	23.86	81.97	75.47
19. Heavily timbered region of the Northwest	76.15	76.64	75.59	-----	-----	76.76	50.80	100.40	83.71
20. Cordilleran region	55.92	54.52	55.80	76.11	73.26	57.25	39.89	81.95	78.82
21. Pacific Coast region	75.81	74.00	62.04	86.13	72.24	75.61	78.57	115.89	109.41

The geographical distribution of deaths from heart disease and dropsy in the several grand groups is shown in map No. 25.

Of the 25,973 deaths from heart disease and dropsy in the registration area, 24,025 were of whites and 1,948 of colored. Of the deaths from these causes among the whites, 6,577 were children of mothers born in Ireland, 2,464 children of mothers born in Germany, 954 children of mothers born in England and Wales, 541 children of mothers born in Canada, 270 children of mothers born in Scotland, 129 children of mothers born in France, 100 children of mothers born in Italy, 35 children of mothers born in Bohemia, 31 children of mothers born in Scandinavia, and 28 children of mothers born in Hungary.

The following table shows, for the registration area and some of its subdivisions, the death rates from heart disease and dropsy among the whites during the census year per 100,000 of white population, with distinction of birthplaces of mothers:

AREAS.	United States.	England and Wales.	Ireland.	Scotland.	France.	Germany.	Canada.	Scandinavia.	Hungary.	Bohemia.	Italy.	Other foreign countries.
Registration area	94.33	136.60	153.69	132.47	157.35	115.94	80.41	53.74	87.49	85.98	71.40	100.37
Cities	86.46	130.64	161.37	121.58	167.27	113.41	84.68	51.15	96.74	84.05	68.36	100.88
States	106.31	142.94	155.67	141.05	138.90	123.39	81.29	60.18	99.20	102.87	63.97	77.96
Cities	107.97	137.88	165.54	130.18	147.15	120.86	86.96	56.70	113.72	99.25	58.92	74.67
Rural	104.94	153.38	124.80	167.47	118.91	134.34	72.26	68.39	24.41	138.22	89.53	96.26
Cities in nonregistration states	39.68	110.71	140.75	94.92	203.90	102.62	73.26	47.18	44.09	75.53	121.41	160.00
Cities of 100,000 population and upward ..	81.48	128.70	169.20	125.72	179.21	114.94	107.99	55.54	94.04	89.92	68.76	105.78

It will be seen from this table that the death rate from heart disease and dropsy in the registration area was highest in those whose mothers were born in France (157.35), in Ireland (153.69), and in England and Wales (136.60); and lowest among those whose mothers were born in Scandinavia (53.74), in Italy (71.40), and in Canada (80.41). It was lower in the children of mothers born in the United States (94.83) than in the children of mothers born in Germany (115.94). In the cities in the registration states it was highest in the children of mothers born in Ireland (165.54), and in the rural districts in the children of mothers born in Scotland (167.47).

The following table shows, for the registration area and some of its subdivisions, the death rates from heart disease and dropsy during the census year in each of three age groups per 100,000 population of corresponding ages, with distinction of sex:

AREAS.	15 TO 45 YEARS.			45 TO 65 YEARS.			65 YEARS AND OVER.		
	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.
Registration area	59.80	60.13	59.47	278.65	289.90	267.52	1,111.32	1,219.54	1,014.72
Cities	64.89	66.92	62.89	305.80	320.02	291.67	1,174.16	1,310.23	1,062.99
States	57.37	55.89	58.80	267.93	273.24	262.83	1,093.80	1,193.69	1,003.23
Cities	66.62	67.89	65.42	312.64	320.23	305.47	1,187.44	1,326.84	1,077.98
Rural	41.23	35.77	46.79	212.50	216.15	208.92	1,025.35	1,108.34	941.80
Cities in nonregistration states	63.30	66.06	60.46	298.71	319.82	276.65	1,158.91	1,292.04	1,045.12
Cities of 100,000 population and upward ..	66.72	70.59	62.84	311.74	327.45	295.82	1,135.38	1,251.70	1,040.03
Metropolitan district	72.96	78.05	68.04	334.74	346.84	322.67	1,125.73	1,207.70	1,057.29

It will be seen from this table that the death rate from heart disease and dropsy rapidly increased with advancing years, being for those between 15 and 45 years of age 59.80, for those from 45 to 65 years of age 278.65, and for those 65 years of age and over 1,111.32. In the age group from 15 to 45, the death rate from these diseases was about the same for males (60.13) as for females (59.47), and in the registration states it was higher in the cities (66.62) than in the rural districts (41.23), which is contrary to the proportion above shown for the total number of cases, the difference being due to the fact that the cases of death from these diseases in the rural districts occurred in persons under 15 years of age. In the age group from 45 to 65 years the death rate from these diseases was a little higher for males (289.90) than for females (267.52), and in the registration states it was higher in the cities (312.64) than in the rural districts (212.50), and was a little higher in the cities of 100,000 population and upward (311.74) than in the average of all the registration cities (305.80). In the age group 65 years of age and over, the death rate from these diseases was higher among males (1,219.54) than among females (1,014.72). In the registration states it was higher in the cities (1,187.44) than in the rural districts (1,025.35).

The combined relations of age and race to the death rates from heart disease and dropsy are indicated in the following table showing the number of deaths in each of three age groups, and the death rates per 100,000 population of corresponding ages, with distinction of color, and, for the whites, of birthplaces of mothers, the data being derived from a combination of the returns from Boston, Brooklyn, Cincinnati, New York city, the District of Columbia, and the state of New Jersey for the census year:

COLOR AND BIRTHPLACES OF MOTHERS.	15 TO 45 YEARS.		45 TO 65 YEARS.		65 YEARS AND OVER.	
	Deaths.	Rate.	Deaths.	Rate.	Deaths.	Rate.
White	1,588	66.32	1,996	305.68	1,757	1,129.01
Colored	121	117.27	102	439.05	78	1,509.58
Birthplaces of mothers (white):						
United States	277	36.13	443	197.47	651	943.79
England and Wales	85	73.50	110	292.27	109	1,177.23
Ireland	601	96.86	684	401.94	387	1,199.33
Scotland	25	66.36	36	309.44	26	950.99
France	11	57.48	19	301.30	23	1,619.72
Germany	332	60.53	469	314.40	331	1,039.70
Canada	33	82.98	22	320.93	9	832.56
Italy	28	55.91	17	204.57	9	945.38

It will be seen from this table that the death rate from heart disease and dropsy was higher in every age group in the colored than among the whites, the difference being greatest in the age group from 15 to 45 years. In this age group the death rate among the whites was highest for the children of mothers born in Ireland (96.86), in Canada (82.98), and in England and Wales (73.50); and lowest in the children of mothers born in the United States (36.13), in Italy (55.91), and in France (57.48). In whites from 45 to 65 years of age the death rate from these diseases was highest in the children of mothers born in Ireland (401.94), in Canada (320.93), and in Germany (314.40); and lowest in the children of mothers born in the United States (197.47), in Italy (204.57), and in England and Wales (292.27). In this age group the death rate of those of Irish descent (401.94) was a little more than double that of the children of mothers born in the United States (197.47). In white persons 65 years of age and over the death rate from these diseases was highest in the children of mothers born in France (1,619.72), in Ireland (1,199.33), and in England and Wales (1,177.23); and lowest in the children of mothers born in Canada (832.56), in the United States (943.79), and in Italy (945.38).

For further details with regard to death rates from heart disease and dropsy in large cities, see Part II of this report, page 117.

The following table shows, for the registration area and some of its subdivisions, the proportion of deaths due to heart disease and dropsy during the census year per 1,000 deaths from known causes, excluding stillbirths, with distinction of color, sex, general nativity, and parental nativity:

AREAS.	Aggre- gate.	WHITE.							COLORED.		
		Total.	Males.	Females.	Native born.			Foreign born.	Total.	Males.	Females.
					Total.	Both parents native.	One or both parents foreign.				
The United States	68.18	67.64	66.82	68.56	59.01	70.23	36.37	102.07	71.92	67.85	76.16
Registration area	68.10	67.89	66.09	69.90	55.95	81.50	32.52	100.11	70.83	68.99	72.81
Cities	61.50	60.70	58.38	63.32	45.55	65.77	29.91	96.82	70.23	68.75	71.82
States	73.01	73.30	71.51	75.24	63.25	85.97	33.54	101.17	64.11	58.22	70.30
Cities	62.23	62.32	59.28	65.63	47.41	68.63	30.22	95.57	59.85	54.47	65.43
Rural	97.10	97.42	98.72	96.63	92.09	103.43	49.48	123.89	81.82	73.33	91.18
Cities in nonregistration states	60.74	58.84	57.39	60.55	43.49	58.34	29.02	98.42	73.30	72.87	73.75
Cities of 100,000 population and upward	56.77	55.92	54.08	57.76	38.87	50.08	27.69	93.07	68.21	66.00	70.75
Metropolitan district, 6 years	51.47	51.22	49.08	53.63	33.29	44.71	25.68	88.52	64.02	58.05	70.75

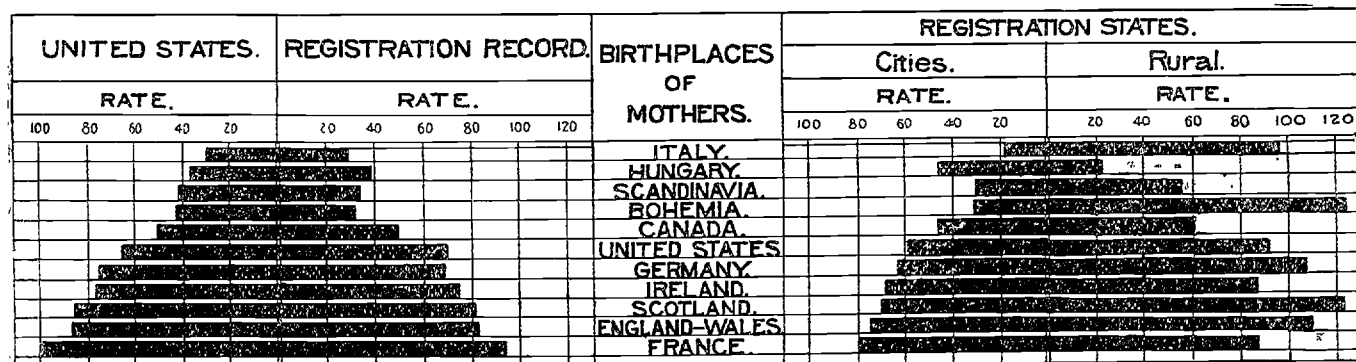
The preceding table indicates that the proportion of deaths due to heart disease and dropsy to deaths from known causes was very nearly the same in the United States as a whole (68.18) as it was in the registration area (68.10); that in the United States as a whole it was greater among the colored (71.92) than among the whites (67.64); and that it was greater among females (white, 68.56; colored, 76.16) than it was among males (white, 66.82; colored, 67.85). This last is an erroneous indication, since the death rates from these diseases were higher among males than among females, as is shown above. The proportion of deaths due to these causes was greater in the rural districts than in the cities of the registration states, and less in the cities of 100,000 population and upward (56.77) than in the average of all the cities (61.50).

The following table shows, for the United States and for the registration area and some of its subdivisions, the proportion of deaths due to heart disease and dropsy among the whites during the census year per 1,000 deaths from known causes, excluding stillbirths, with distinction of birthplaces of mothers:

AREAS.	United States.	England and Wales.	Ireland.	Scotland.	France.	Germany.	Canada.	Scandinavia.	Hungary.	Bohemia.	Italy.	Other foreign countries.
The United States.....	64.04	85.12	77.01	84.73	100.88	76.23	51.83	41.45	38.33	43.37	30.12	53.64
Registration area.....	69.51	83.03	73.01	81.97	96.77	68.06	49.91	34.46	39.16	31.96	28.13	51.46
Cities.....	55.42	75.30	70.56	71.48	98.55	64.19	46.41	31.67	40.30	30.58	24.37	49.00
States.....	73.65	84.78	71.72	82.71	82.30	68.88	49.57	35.19	44.40	34.26	24.07	45.20
Cities.....	59.15	75.43	68.69	70.22	80.54	62.99	45.44	29.73	46.33	31.04	19.67	40.57
Rural.....	93.05	110.07	87.85	124.62	88.11	108.31	60.03	54.95	22.22	125.00	94.74	89.32
Cities in nonregistration states.....	40.34	74.88	83.85	77.42	135.73	66.37	53.15	33.55	19.74	30.25	70.06	62.73
Cities of 100,000 population and upward.	43.23	71.76	65.79	66.42	98.16	61.75	51.55	31.82	41.00	31.31	23.45	48.71

This table indicates that among the whites the proportion of deaths due to heart disease and dropsy was greatest for the children of mothers born in France (100.88), and the same is true for the registration area, in which the rate was 96.77 for this class.

The following diagram shows the relative proportion of deaths from these causes among white persons having mothers born in the specified countries:



The number of deaths due to heart disease and dropsy in persons 45 to 65 years of age per 1,000 of all deaths from known causes occurring in this age group was, for the United States, whites, 123.89; colored, 168.40; Chinese, 125.60; Indians, 77.92. In the registration area the proportion was 127.11. The proportion of deaths due to these diseases in persons 65 years of age and over per 1,000 of all deaths from known causes occurring in this age group was, for the United States, whites, 82.78; colored, 165.32; Chinese, 0.00; Indians, 93.46. In the registration area the corresponding proportion was 142.43.

In the following tables showing the relations of occupations, deaths attributed to dropsy are excluded.

The following table shows, for the registration area and some of its subdivisions, the death rate from heart disease per 100,000 males engaged in each specified occupation and class of occupations:

OCCUPATIONS.	Regis- tration area.	REGISTRATION STATES.			Regis- tration cities in other states.
		Total.	Cities.	Rural.	
All occupations.....	112.55	131.87	138.13	123.02	83.46
A.—Professional	156.32	177.97	172.56	189.97	128.33
Clergymen.....	229.36	256.02	245.20	265.60	184.22
Journalists.....	193.89	249.96	231.19	321.80	124.22
Lawyers.....	154.82	159.09	186.26	90.46	150.02
Musicians and teachers of music.....	155.93	190.76	185.81	222.39	115.77
Physicians and surgeons.....	221.67	241.20	201.58	310.56	196.71
Teachers.....	88.37	106.20	91.11	118.44	58.76
B.—Clerical and official.....	62.81	83.94	89.03	62.57	39.99
Accountants, bookkeepers, clerks, and copyists.....	61.62	86.33	91.96	60.50	34.65
Bankers, brokers, and officials of companies.....	50.53	58.77	54.47	69.81	38.96
Collectors, auctioneers, and agents.....	87.52	109.46	121.95	63.12	67.90
C.—Mercantile and trading.....	116.62	137.82	145.15	113.68	90.61
Apothecaries, pharmacists, etc.....	91.71	134.06	143.47	110.01	50.35
Commercial travelers and salesmen.....	37.54	44.23	50.07	19.38	30.35
Merchants and dealers.....	160.23	187.76	199.50	154.75	124.34
Hucksters and peddlers.....	124.05	128.26	148.60	45.02	118.68
D.—Entertainment.....	102.32	102.24	98.03	114.54	102.40
Hotel and boarding house keepers.....	172.70	182.10	211.76	158.10	152.98
Saloon and restaurant keepers, bartenders, etc.....	85.00	75.53	77.89	62.71	94.40
E.—Personal service.....	118.13	150.81	161.40	103.96	82.41
Barbers and hairdressers.....	107.14	108.83	119.09	66.70	105.36
Janitors and sextons.....	162.63	214.37	220.21	174.98	98.26
Policemen, watchmen, and detectives.....	122.04	162.18	175.32	94.74	78.88
Soldiers, sailors, and marines.....	167.68	232.85	272.59	119.55	69.88
F.—Laborers and servants.....	145.39	181.56	194.48	156.06	109.96
Laborers.....	163.47	201.83	222.15	167.18	125.31
Servants.....	81.53	111.39	126.88	57.24	55.49
G.—Manufacturing and mechanical industries.....	101.17	119.87	122.10	114.45	74.13
Bakers and confectioners.....	93.46	120.76	133.88	28.51	64.36
Blacksmiths.....	131.63	161.50	139.20	192.31	92.32
Boot and shoe makers.....	162.30	163.22	147.38	198.68	159.73
Butchers.....	89.26	103.47	109.69	104.84	68.25
Cabinet makers and upholsterers.....	101.85	149.16	124.34	291.36	59.83
Carpenters and joiners.....	107.30	130.86	125.20	140.47	76.95
Cigar makers and tobacco workers.....	94.45	120.07	123.65	86.36	71.25
Clock and watch re-pairers, jewelers, etc.....	239.37	302.22	361.13	159.30	101.78
Compositors, printers, and pressmen.....	73.51	89.98	95.79	44.97	55.68
Coopers.....	161.53	242.55	297.62	114.94	90.78
Engineers and firemen (not locomotive).....	116.87	122.11	138.37	74.54	110.93
Harness and saddle makers, trunk makers, etc.....	86.44	114.32	103.87	139.63	55.09
Iron and steel workers.....	63.26	91.13	102.77	61.12	40.14
Leather curriers, dressers, finishers, etc.....	97.56	118.94	118.81	137.55	52.38
Machinists.....	96.20	127.44	136.70	104.30	55.19
Marble and stone cutters.....	72.50	105.89	104.59	107.83	7.62
Masons (brick and stone).....	118.82	139.64	138.60	141.96	88.88
Mill and factory operatives (textiles).....	72.30	72.07	92.92	38.89	73.24
Millers (flour and grist).....	169.59	225.57	234.41	221.77	85.11
Painters, glaziers, and varnishers.....	101.64	126.24	122.31	137.01	67.19
Plasterers and whitewashers.....	125.43	167.81	169.81	148.59	101.72
Plumbers and gas and steam fitters.....	69.61	69.79	69.93	68.56	69.37
Tailors.....	126.80	150.89	142.25	262.54	96.11
Tanners and tinware makers.....	58.11	64.28	80.47	21.34	52.00
Wheelwrights.....	260.90	282.55	314.32	252.74	208.88
H.—Agriculture, transportation, and other outdoor occupations.....	121.52	131.12	156.90	123.12	88.14
Draymen, hackmen, teamsters, drivers, etc.....	76.43	85.31	98.00	42.65	66.38
Farmers, planters, overseers, and farm laborers.....	150.49	146.16	452.31	131.64	263.79
Fishermen and oystermen.....	64.83	49.19	81.71	25.50	178.13
Gardeners, florists, nurserymen, and vine growers.....	156.31	174.60	210.14	135.36	121.71
Livery stable keepers and hostlers.....	65.91	84.23	80.99	91.00	38.21
Miners.....	347.85	87.20	196.85	76.54	179.32
Sailors.....	347.39	446.91	452.96	487.57	227.59
Steam rail road employes.....	42.40	53.14	60.94	40.42	31.71
Stock raisers, herders, and drovers.....	162.78	388.73	214.13	533.81	75.27

The preceding table shows that the death rate from heart disease per 100,000 males engaged in the specified occupations in the whole registration area was 112.55. In the registration states it was 131.87, being 138.13 in the cities and 123.02 in the rural districts, while in the registration cities of the nonregistration states it was 83.46. In this last mentioned area the rate is too low, on account of a deficient return of occupation of decedents in many cities, which fact also renders the rate for the whole registration area somewhat too low.

In the registration states the death rate of males from heart disease per 100,000 in the specified occupations was above the average (131.87) for those in the professional class (177.97), the mercantile and trading class (137.82), the personal service, police, and military class (150.81), and the laboring and servant class (181.56); and was below the average for all other classes, being lowest for the clerical and official class (83.94).

Taking the principal occupations in the registration states the highest death rates of males from heart disease occurred among laborers (201.83), blacksmiths (161.50), farmers and farm laborers (146.16); and the lowest rates among mill and factory operatives (textiles, 72.07), draymen, hackmen, teamsters, etc., (85.31), painters, glaziers, and varnishers (126.24), and machinists (127.44).

The age distribution of the population engaged in the different occupations has much to do with the differences in the mortality from heart disease in the different classes.

The following table shows, for the registration area and some of its subdivisions, the death rate from heart disease per 100,000 females engaged in each specified occupation:

OCCUPATIONS.	Regis- tration area.	REGISTRATION STATES.			Regis- tration cities in other states.
		Total.	Cities.	Rural.	
All occupations.....	87.08	108.92	102.09	125.51	55.65
Teachers.....	32.86	32.85	30.79	34.98	32.88
Laundresses	82.64	111.73	120.03	60.29	65.90
Nurses.....	121.39	120.67	106.71	159.38	122.42
Servants	138.99	182.33	172.98	201.43	78.14
Mill and factory operatives.....	27.08	31.17	33.97	24.85	10.93
Milliners, dressmakers, etc.....	25.53	34.38	35.01	32.30	14.62

This table shows that the death rate from heart disease per 100,000 females in selected occupations in the registration area was 87.08, being highest in the rural districts of the registration states (125.51). In each area the death rate of females from this cause was lower than the corresponding death rate for males having specified occupations, except in the rural districts of the registration states, in which the rates were, males, 123.02; and females, 125.51. The average death rate of females from this cause in the registration states was 108.92, being less in the cities (102.09) than in the rural districts (125.51). The highest death rate from heart disease in the registration states occurred among servants (182.33), being higher than the corresponding death rate of males from this cause in the same area (111.39). The death rate of female mill and factory operatives from heart disease in the registration states (31.17) was less than half the corresponding rate for the males (72.07), and the death rate of milliners, dressmakers, seamstresses, etc. (34.38) was also very much below the average rate from this cause, which is mainly due to the fact that the great majority of females engaged in these occupations were under 45 years of age.

The following table shows, for the United States, the registration area and some of its subdivisions, and for the remainder of the United States, the proportion of deaths due to heart disease per 1,000 deaths from all causes among males engaged in each specified occupation and class of occupations:

OCCUPATIONS.	United States.	Regis- tration area.	REGISTRATION STATES.			Regis- tration cities in other states.	Remain- der of the United States.
			Total.	Cities.	Rural.		
All occupations.....	79.49	91.65	95.31	88.02	109.70	83.98	72.08
A.—Professional.....	95.63	115.76	113.35	107.59	127.07	120.33	82.60
Clergymen.....	99.86	128.96	140.35	123.29	158.27	108.28	86.46
Journalists.....	99.18	132.08	148.51	134.15	210.53	103.45	51.72
Lawyers.....	93.93	103.45	89.86	98.48	61.73	126.21	86.26
Musicians and teachers of music.....	94.44	119.83	119.50	111.89	187.50	120.48	42.37
Physicians and surgeons.....	109.92	116.67	111.90	96.15	137.50	125.00	106.51
Teachers.....	55.79	95.24	102.56	72.46	145.83	78.43	47.31
B.—Clerical and official.....	78.19	81.63	85.62	86.81	79.11	73.85	70.53
Accountants, bookkeepers, clerks, and copyists.....	87.43	71.39	77.86	80.16	63.64	58.38	56.99
Bankers, brokers, and officials of companies.....	131.90	137.31	128.32	117.07	150.00	168.32	124.06
Collectors, auctioneers, and agents.....	95.31	104.53	102.30	106.70	78.95	107.94	80.87
C.—Mercantile and trading.....	100.42	110.67	112.48	112.77	111.27	107.45	85.77
Apothecaries, pharmacists, etc.....	82.85	73.77	82.80	81.30	88.24	57.47	90.91
Commercial travelers and salesmen.....	60.16	73.29	78.27	82.29	42.25	69.07	41.22
Merchants and dealers.....	110.73	123.94	128.11	128.60	126.37	116.46	92.96
Hucksters and peddlers.....	101.97	107.99	90.91	95.74	54.05	145.83	82.76
D.—Entertainment.....	79.15	78.24	70.35	61.82	107.38	89.74	80.30
Hotel and boarding house keepers.....	116.28	124.11	121.95	113.04	133.33	129.87	110.19
Saloon and restaurant keepers, bartenders, etc.....	65.61	66.04	52.45	50.75	67.80	83.16	64.97
E.—Personal service.....	96.08	94.60	98.01	97.72	100.00	88.46	98.50
Barbers and hairdressers.....	82.05	94.49	86.81	87.65	81.08	104.55	63.06
Janitors and sextons.....	106.01	115.56	125.00	129.77	95.24	95.89	68.97
Policemen, watchmen, and detectives.....	84.15	93.42	100.00	97.94	125.00	81.55	47.90
Soldiers, sailors, and marines.....	138.35	92.78	102.74	100.00	125.00	62.50	157.11
F.—Laborers and servants.....	69.44	79.69	80.39	77.33	89.07	78.60	57.46
Laborers.....	68.97	79.13	79.91	76.54	88.77	77.90	57.33
Servants.....	76.34	87.23	86.21	84.24	105.26	89.09	60.14
G.—Manufacturing and mechanical industries.....	87.02	88.87	92.48	87.02	110.51	81.44	84.02
Bakers and confectioners.....	88.34	79.81	82.94	87.53	30.30	74.24	119.32
Blacksmiths.....	92.13	102.93	103.68	82.79	138.69	101.23	84.40
Boot and shoe makers.....	104.97	106.96	106.88	96.55	129.96	107.21	100.75
Butchers.....	78.77	68.15	72.69	65.96	106.67	61.49	97.07
Cabinet makers and upholsterers.....	88.77	88.96	97.48	78.01	250.00	64.22	100.00
Carpenters and joiners.....	80.85	91.07	94.97	89.40	104.86	83.56	88.76
Cigar makers and tobacco workers.....	68.42	76.19	73.79	75.42	57.14	80.17	48.58
Clock and watch repairers, jewelers, etc.....	75.37	75.38	84.69	84.62	85.11	43.96	75.34
Compositors, printers, and pressmen.....	73.33	82.09	81.21	84.40	50.00	83.68	51.66
Coopers.....	91.53	95.47	112.90	126.98	67.80	70.18	86.26
Engineers and firemen (not locomotive).....	78.60	92.26	90.00	91.13	84.34	95.24	56.67
Harness and saddle makers, trunk makers, etc.....	80.46	80.32	85.89	69.23	151.52	69.77	80.59
Iron and steel workers.....	72.88	74.58	93.02	97.38	77.92	54.31	70.26
Leather curriers, dressers, finishers, etc.....	98.04	95.08	115.94	100.00	222.22	51.02	106.80
Machinists.....	92.71	104.43	112.04	108.43	125.71	86.59	59.38
Marble and stone cutters.....	68.51	59.57	76.49	57.97	142.86	8.55	87.96
Masons (brick and stone).....	94.54	86.32	89.63	82.90	108.91	79.69	104.81
Mill and factory operatives (textiles).....	82.60	88.69	88.89	98.19	65.36	87.91	48.98
Millers (flour and grist).....	102.13	115.61	130.08	113.64	139.24	80.00	97.31
Painters, glaziers, and varnishers.....	83.41	93.50	96.81	87.33	131.82	85.78	60.37
Plasterers and whitewashers.....	84.36	102.88	96.77	94.02	142.86	109.24	65.84
Plumbers and gas and steam fitters.....	88.24	88.61	71.68	68.70	117.65	129.31	85.11
Tailors.....	87.17	89.35	91.74	89.17	114.94	84.93	80.79
Tinners and tinware makers.....	63.79	57.31	52.88	61.73	21.74	63.83	76.09
Wheelwrights.....	142.86	125.00	127.45	122.81	133.33	117.65	158.94
H.—Agriculture, transportation, and other outdoor occupations.....	76.14	101.94	108.12	90.22	117.34	78.68	70.96
Draymen, hackmen, teamsters, drivers, etc.....	75.19	76.09	70.38	69.90	74.32	86.27	73.12
Farmers, planters, overseers, and farm laborers.....	78.62	119.70	122.48	128.18	121.60	90.05	73.27
Fishermen and oystermen.....	57.62	78.13	66.23	77.78	49.18	121.95	46.24
Gardeners, florists, nurserymen, and vine growers.....	116.25	111.59	118.38	106.19	147.37	96.55	122.02
Livery stable keepers and hostlers.....	65.75	65.16	70.18	57.27	120.69	52.63	66.67
Miners.....	47.93	80.65	66.67	43.48	76.92	86.71	45.18
Sailors.....	95.21	103.26	112.55	117.07	106.01	86.39	75.89
Steam railroad employes.....	44.89	51.32	59.13	58.39	61.03	42.06	41.15
Stock raisers, herders, and drovers.....	63.94	136.36	200.00	90.91	333.33	83.33	57.80

The preceding table shows that in the United States the proportion of deaths due to heart disease per 1,000 deaths from all causes among males engaged in the specified occupations was 79.49. In the registration area the proportion was 91.65, being 95.31 in the registration states (cities, 88.02; rural districts, 109.70), and in the registration cities of the nonregistration states it was 83.98. Taking the principal occupations in the registration states, the greatest proportion of deaths of males due to heart disease occurred among merchants and dealers (128.11), farmers and farm laborers (122.48), machinists (112.04), boot and shoe makers (106.88), and blacksmiths (103.68); and the least proportion among draymen, hackmen, teamsters, etc. (70.38), accountants, bookkeepers, clerks, and copyists (77.86), laborers (79.91), mill and factory operatives (textiles, 88.89), and carpenters and joiners (94.97).

The following table shows, for the United States, the registration area and some of its subdivisions, and the remainder of the United States the proportion of deaths due to heart disease per 1,000 deaths from all causes among females engaged in each specified occupation:

OCCUPATIONS.	United States.	Registration area.	REGISTRATION STATES.			Registration cities in other states.	Remainder of the United States.
			Total.	Cities.	Rural.		
All occupations.....	74.66	94.18	95.42	95.35	95.57	90.86	65.55
Teachers	50.11	76.12	75.70	63.38	91.74	76.92	39.53
Laundresses.....	110.34	144.90	166.67	165.92	176.47	128.53	84.45
Nurses.....	91.92	105.26	108.11	103.17	118.64	101.45	81.01
Servants.....	78.11	98.41	100.28	100.73	99.51	92.75	68.48
Mill and factory operatives.....	54.79	57.99	58.90	60.18	55.28	49.38	39.11
Milliners, dressmakers, etc.....	61.14	71.91	77.90	83.01	63.83	58.82	52.34

This table shows that the proportion of deaths due to heart disease per 1,000 deaths from all causes among females in the selected occupations was 74.66, being below this average in the nonregistration area and all of its subdivisions. The greatest proportion of deaths due to heart disease among females in the United States occurred among laundresses (110.34) and nurses and midwives (91.92), and the least proportion among teachers (50.11) and mill and factory operatives (54.79).

DISEASES OF THE RESPIRATORY SYSTEM.

The total number of deaths reported as due to diseases of the respiratory system, excluding consumption, during the census year, was 138,361, of which 75,314 were of males and 63,047 were of females, giving a ratio of 164.47 per 1,000 of all deaths from known causes.

In the registration area the number of deaths reported as due to this class of diseases during the census year was, males, 34,762; females, 30,173; total, 64,935, being 160.61 per 1,000 of all deaths from known causes, and 330.30 per 100,000 of population living at the end of the year.

The following table shows, for the registration area and some of its subdivisions, the death rates from diseases of the respiratory system during the census year per 100,000 of population, with distinction of color and sex:

AREAS.	AGGREGATE.			WHITE.			COLORED.		
	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.
Registration area.....	330.30	354.65	306.08	323.12	346.30	300.04	470.92	520.57	422.83
Cities.....	359.53	390.48	328.98	351.61	381.28	322.27	487.40	541.27	435.73
States.....	340.91	362.90	319.41	337.09	358.65	316.00	503.84	547.42	462.63
Cities.....	408.77	444.48	374.74	403.74	438.85	370.23	593.81	658.75	535.68
Rural.....	237.28	242.36	232.11	236.24	241.08	231.32	295.81	312.64	277.74
Cities in nonregistration states.....	314.09	342.32	285.29	300.26	326.54	273.33	457.80	510.06	406.70

It will be seen from this table that the death rate from this class of diseases was higher among males (354.65) than among females (306.08), and that it was much higher among the colored (470.92) than among the whites (323.12); that in the registration states it was higher in the cities (408.77) than in the rural districts (237.28), and that in the rural districts the difference between the death rate of the white (236.24) and of the colored (295.81) was much less marked than it was in the registration area as a whole.

CAUSES OF DEATH.

393

The following table shows, for the registration area and some of its subdivisions, the proportion of deaths due to diseases of the respiratory system during the census year per 1,000 deaths from known causes, excluding stillbirths, with distinction of color, sex, general nativity, and parental nativity:

AREAS.	Aggre- gate.	WHITE.							COLORED.		
		Total.	Males.	Females.	Native born.			Foreign born.	Total.	Males.	Females.
					Total.	Both parents native.	One or both parents foreign.				
Registration area.....	170.26	170.83	172.96	168.45	167.83	165.43	188.87	181.97	163.52	171.66	154.76
Cities.....	173.12	174.04	176.74	170.98	171.20	168.06	193.37	183.68	163.16	171.32	154.40
States.....	177.01	176.72	179.04	174.21	172.05	166.56	190.92	192.89	185.82	191.59	179.77
Cities.....	185.66	185.51	188.78	181.93	180.87	170.87	196.96	198.55	189.64	194.99	184.09
Rural.....	157.69	157.44	157.37	157.51	155.69	161.38	156.71	169.46	169.93	177.81	161.29
Cities in nonregistration states.....	160.13	160.86	163.41	157.85	160.45	158.04	179.70	164.50	155.34	164.47	145.43

It will be seen from this table that the proportion of deaths due to this class of diseases out of the total number of deaths from known causes was a little greater among males (white, 172.96; colored, 171.66) than among females (white, 168.45; colored, 154.76); that it was a little greater among the whites (170.83) than among the colored (163.52); and that among the whites it was greater among the foreign born (181.97) than among the native born (167.83).

The following table shows, for the registration area and some of its subdivisions, the death rates from diseases of the respiratory system during the census year, at all ages and in each of six age groups, per 100,000 population of corresponding ages, with distinction of sex:

AREAS.	All ages.	Under 1 year.	Under 5 years.	5 to 15 years.	15 to 45 years.	45 to 65 years.	65 years and over.
Registration area.....	330.30	3,109.43	1,297.17	85.87	129.30	336.20	1,324.58
Males.....	354.65	3,415.13	1,380.19	86.34	155.90	432.75	1,243.01
Females.....	306.08	2,795.43	1,212.46	86.39	102.91	340.09	1,397.39
Cities.....	359.53	3,450.62	1,472.19	96.41	141.23	447.21	1,482.58
Males.....	390.48	3,779.31	1,566.07	96.69	173.19	503.48	1,417.22
Females.....	328.98	3,113.55	1,376.61	96.13	109.74	391.33	1,535.97
States.....	340.91	3,184.08	1,282.54	80.34	135.55	392.27	1,331.89
Males.....	362.90	3,471.72	1,368.48	80.52	162.45	431.11	1,220.11
Females.....	319.41	2,888.64	1,195.10	80.16	109.51	354.89	1,433.27
Cities.....	408.77	3,955.39	1,651.53	99.29	164.05	517.10	1,637.54
Males.....	444.43	4,283.44	1,763.99	101.58	203.35	572.26	1,517.62
Females.....	374.74	3,619.60	1,537.87	97.01	127.11	464.94	1,731.71
Rural.....	237.28	1,746.64	649.67	52.04	85.78	237.52	1,108.45
Males.....	242.36	1,966.27	696.09	49.72	93.85	259.62	1,029.42
Females.....	232.11	1,519.60	601.92	54.46	77.56	215.77	1,188.02
Cities in nonregistration states.....	314.09	3,009.08	1,317.19	93.89	120.29	374.82	1,304.71
Males.....	342.32	3,339.07	1,396.16	92.42	146.74	435.71	1,307.24
Females.....	285.23	2,670.15	1,236.29	95.36	93.09	311.23	1,302.54
Cities of 100,000 population and upward.....	390.53	3,724.86	1,604.79	98.40	153.04	497.52	1,630.18
Males.....	427.63	4,125.07	1,721.44	99.46	190.03	556.40	1,533.22
Females.....	353.39	3,314.63	1,486.00	97.35	115.93	437.83	1,660.47
Metropolitan district.....	502.40	4,809.53	1,993.55	109.53	205.56	658.65	2,100.47
Males.....	553.83	5,214.39	2,156.80	118.66	258.70	715.36	1,970.70
Females.....	452.10	4,393.26	1,828.96	100.35	154.29	632.15	2,208.82

It will be seen from the preceding table that the death rate from diseases of the respiratory system was highest in infants and young children, and lowest in the age group from 5 to 15.

In infants under 1 year of age it was higher among males (3,415.13) than among females (2,795.43), and in the registration states it was more than twice as high in the cities (3,955.39) as it was in the rural districts (1,746.64). It was highest of all among males in the metropolitan district (5,214.39), and lowest among females in the rural districts of the registration states (1,519.60).

In the age group from 45 to 65 years it was higher among males (432.75) than among females (340.09), and in the registration states it was more than twice as high in the cities (517.10) as it was in the rural districts (237.52). It was highest of all among males in the metropolitan district (715.36), and lowest among females in the rural districts of the registration states (215.77).

In those 65 years of age and over it was higher among females (1,397.39) than among males (1,243.01). It was higher in the cities than it was in the rural districts of the registration states and highest of all among females in the metropolitan district (2,208.82).

The following table shows the death rates from diseases of the respiratory system per 100,000 of population in the registration states during the census year, with distinction of conjugal condition, sex, color, and general nativity:

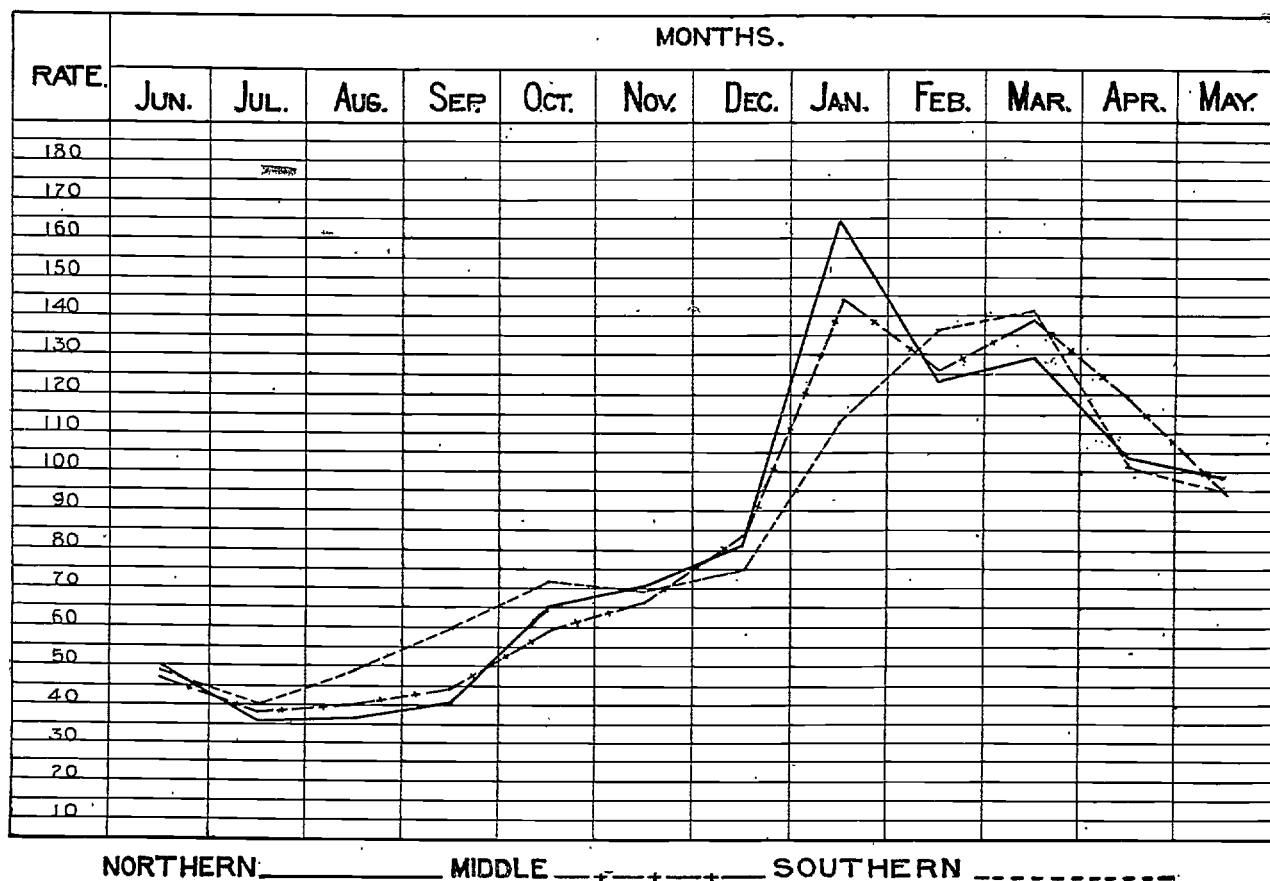
CONJUGAL CON- DITION.	Aggregate.		COLOR AND NATIVITY.							
			White.						Colored.	
			Total.		Native born.		Foreign born.			
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.
Single	347.98	299.92	341.14	293.33	358.60	312.96	227.44	165.27	631.61	574.14
Married	306.38	206.33	305.21	205.42	239.66	161.20	400.12	276.87	361.24	248.89
Widowed	1,059.59	843.19	1,064.77	853.62	835.57	757.49	1,358.16	955.73	831.70	531.45

The great differences shown in this table between the death rates of the single, married, and widowed, and between those of the native born and foreign born whites, are mainly due to differences in the age distribution of the corresponding groups of population.

The following table shows, for three divisions of grand groups, namely, Northern, Middle, and Southern; the number of deaths from diseases of the respiratory system under 5 years of age in each month during the census year, and the proportion in each month per 1,000 deaths under 5 years from these diseases of which the month is known:

MONTHS.	NORTHERN REGION. GRAND GROUPS 1, 5, 7, 13, 17, AND 19.		MIDDLE REGION. GRAND GROUPS 2, 6, 8, 10, 15, 16, 18, 20, AND 21.		SOUTHERN REGION. GRAND GROUPS 3, 4, 9, 11, 12, AND 14.	
	Deaths.	Proportion.	Deaths.	Proportion.	Deaths.	Proportion.
June	655	49.75	1,320	47.31	478	48.01
July	471	35.77	1,051	37.67	400	40.18
August	486	36.91	1,111	39.82	492	49.42
September	545	41.39	1,219	43.69	601	60.37
October	861	65.40	1,657	59.39	721	72.41
November	934	70.94	1,843	66.06	687	69.00
December	1,075	81.65	2,352	84.30	747	75.03
January	2,155	163.68	4,010	143.73	1,123	112.80
February	1,620	123.04	3,534	126.67	1,351	135.70
March	1,696	128.82	3,859	138.32	1,404	141.02
April	1,371	104.13	3,307	118.53	1,006	101.04
May	1,297	98.51	2,636	94.48	946	95.02

The relative proportion of deaths in each month in the several divisions, as given in the preceding table, is shown in the following diagram:



It will be seen from the preceding table and diagram that in the Northern region the greatest proportion of deaths from diseases of the respiratory organs in children under 5 years of age occurred in the month of January, averaging 16.5 per cent of all the cases of death for the year, and reaching 17.06 per cent in the Northeastern region.

In the Middle region the greatest proportion of deaths occurred in the month of January, being 14.4 per cent, and reaching 17.1 per cent on the Central plains.

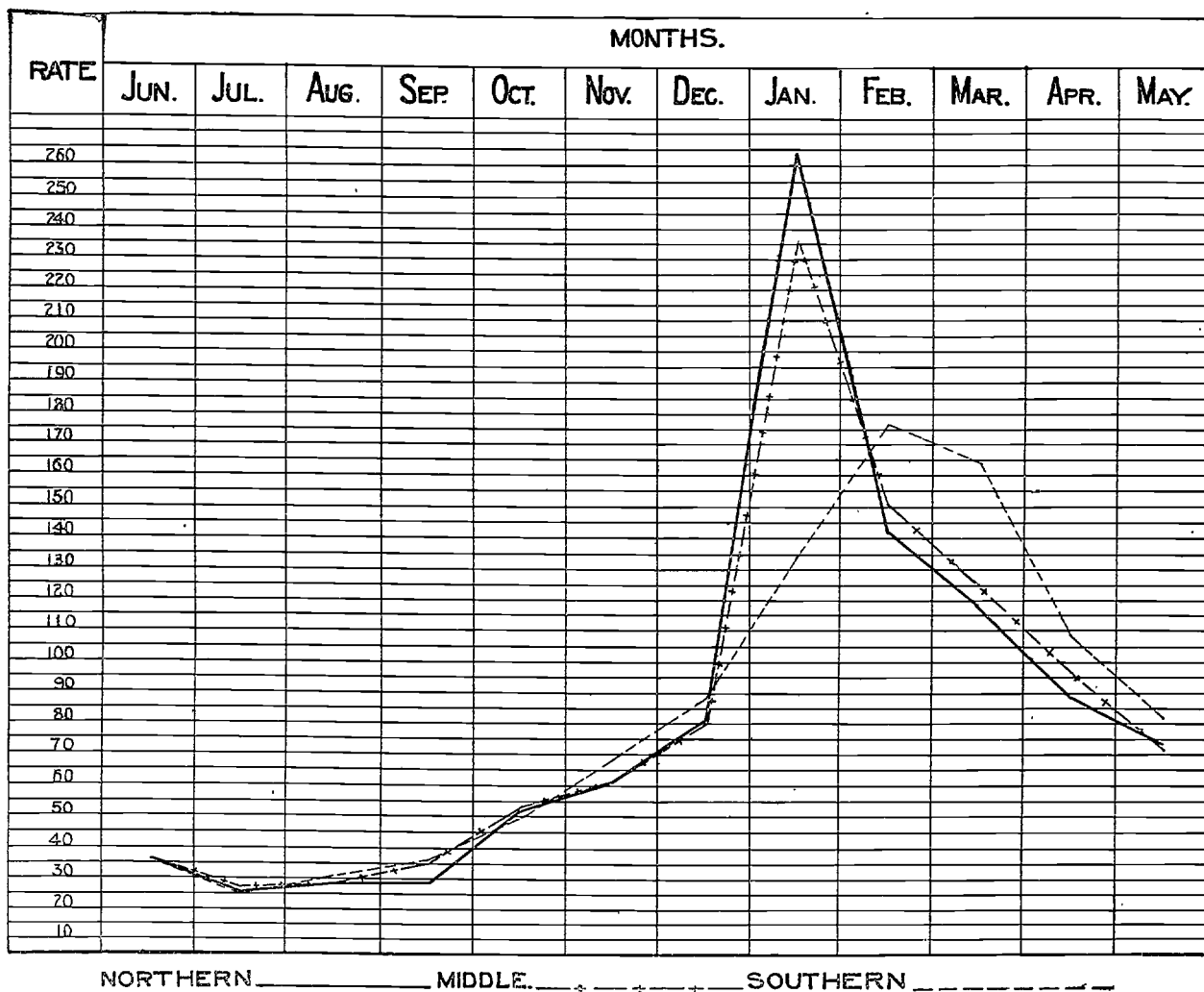
In the Southern region the month of greatest proportion of mortality was also March, in which 14.0 per cent of all the cases occurred, the highest proportion being 16.6 per cent in the Southwest Central region. The least proportion of deaths from these diseases occurred in all parts of the United States in the month of July, ranging from 3. to 4 per cent of the total number of deaths.

VITAL AND SOCIAL STATISTICS.

The following table shows, for three divisions of grand groups, namely, Northern, Middle, and Southern, the number of deaths from diseases of the respiratory system in persons 5 to 60 years of age in each month during the census year, and the proportion in each month per 1,000 deaths at from 5 to 60 years from these causes, of which the month is known:

MONTHS.	NORTHERN REGION. GRAND GROUPS 1, 5, 7, 13, 17, AND 19.		MIDDLE REGION. GRAND GROUPS 2, 6, 8, 10, 15, 16, 18, 20, AND 21.		SOUTHERN REGION. GRAND GROUPS 3, 4, 9, 11, 12, AND 14.	
	Deaths.	Proportion.	Deaths.	Proportion.	Deaths.	Proportion.
June	477	35.58	1,035	35.69	435	36.37
July	351	26.18	794	27.38	304	25.41
August	372	27.75	816	28.14	365	30.51
September	395	29.47	1,018	35.10	425	35.53
October	691	51.55	1,534	52.89	603	50.41
November	823	61.40	1,759	60.65	815	68.13
December	1,086	81.01	2,330	80.34	1,057	88.36
January	3,537	263.86	6,837	235.75	1,611	134.68
February	1,898	141.59	4,390	151.37	2,109	176.31
March	1,599	119.28	3,629	125.13	1,965	164.27
April	1,192	88.92	2,790	96.20	1,289	107.76
May	984	73.41	2,069	71.34	984	82.26

The relative proportion of deaths in each month in the several divisions, as given in the table above, is shown in the following diagram:

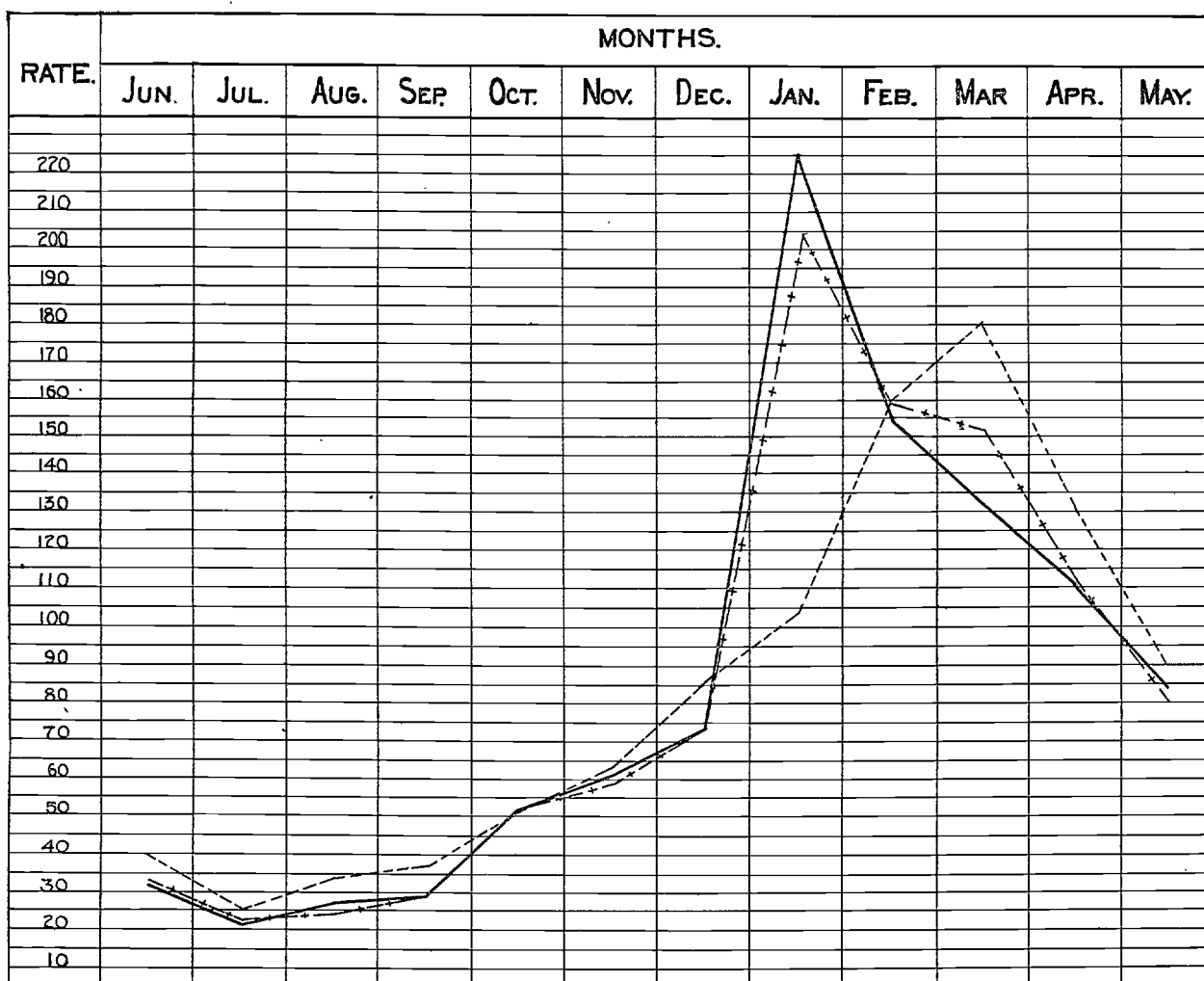


It will be seen from the preceding table and diagram that in this age group the differences in the proportions of death due to diseases of the respiratory organs were much greater in different months of the year than they were in children under 5 years of age. In the Northern and Middle regions the greatest proportion of deaths from these causes occurred in January, being over 23 per cent of all the deaths during the year. In the Southern belt the greatest proportion of deaths occurred in February, being 17.63 per cent of all the deaths during the year, and reaching 20.9 per cent in the Southwest Central region. The least proportion of deaths occurred, as among children under 5 years of age, in the month of July in each division.

The following table shows, for three divisions of grand groups, namely, Northern, Middle, and Southern, the number of deaths from diseases of the respiratory system of persons 60 years of age and over in each month during the census year and the proportion in each month per 1,000 deaths of persons at 60 years and over from these causes of which the month is known:

MONTHS.	NORTHERN REGION. GRAND GROUPS 1, 5, 7, 13, 17, AND 19.		MIDDLE REGION. GRAND GROUPS 2, 6, 8, 10, 15, 16, 18, 20, AND 21.		SOUTHERN REGION. GRAND GROUPS 3, 4, 9, 11, 12, AND 14.	
	Deaths.	Proportion.	Deaths.	Proportion.	Deaths.	Proportion.
June.....	298	32.48	561	33.19	163	40.32
July.....	189	20.60	380	22.48	101	24.98
August.....	250	27.25	406	24.02	132	32.65
September.....	265	28.89	496	29.34	150	37.10
October.....	475	51.78	886	52.41	208	51.45
November.....	564	61.48	996	58.92	255	63.07
December.....	672	73.25	1,226	72.53	346	85.58
January.....	2,060	224.55	3,441	203.56	415	102.65
February.....	1,413	154.02	2,695	159.43	648	160.28
March.....	1,211	132.00	2,567	151.86	730	180.56
April.....	1,008	109.88	1,892	111.93	531	131.34
May.....	769	83.82	1,358	80.34	364	90.03

The relative proportion of deaths in each month in the several divisions, as given in the preceding table, is shown in the following diagram:



NORTHERN _____ MIDDLE - + - + - SOUTHERN - - - - -

It will be seen from the preceding table and diagram that the proportion of deaths from diseases of the respiratory organs in persons of this age group in the Northern and Middle regions was greatest in January, while in the Southern region it was greatest in March, and that in all the regions it was lowest in July.

The following table shows, for the registration area and some of its subdivisions, the death rate from diseases of the respiratory system, excluding consumption, per 100,000 males engaged in each specified occupation and class of occupations:

OCCUPATIONS.	Regis- tration area.	REGISTRATION STATES.			Regis- tration cities in other states.
		Total.	Cities.	Rural.	
All occupations.....	203.09	237.27	287.51	166.33	151.61
A.—Professional	211.80	254.12	260.70	239.53	157.09
Architects, artists, and teachers of art, etc.....	140.23	192.44	188.66	212.65	74.14
Clergymen.....	313.86	358.42	395.04	325.97	238.40
Dentists.....	199.18	218.82	288.27	69.01	173.26
Engineers and surveyors.....	63.77	82.48	75.65	108.66	42.54
Journalists.....	166.19	216.63	210.17	241.35	103.52
Lawyers.....	220.01	266.86	272.23	253.30	167.33
Musicians and teachers of music.....	204.32	271.08	301.94	74.13	127.34
Physicians and surgeons.....	342.57	379.76	395.10	352.91	295.06
Teachers.....	115.98	141.61	167.01	118.44	73.45
B.—Clerical and official.....	125.62	171.59	189.53	96.27	75.98
Accountants, bookkeepers, clerks, and copyists.....	142.41	196.20	211.96	115.23	84.87
Bankers, brokers, and officials of companies.....	62.93	84.90	97.59	52.36	32.09
Collectors, auctioneers, and agents.....	132.86	185.41	204.20	115.72	85.87

CAUSES OF DEATH.

399

DEATH RATE OF MALES IN EACH OCCUPATION—Continued.

OCCUPATIONS.	Regis- tration area.	REGISTRATION STATES.			Regis- tration cities in other states.
		Total.	Cities.	Rural.	
C.—Mercantile and trading.....	169.81	216.88	241.92	134.35	112.11
Apothecaries, pharmacists, etc.....	234.36	340.21	358.68	293.36	130.90
Commercial travelers and salesmen.....	77.63	99.53	109.24	58.15	54.10
Merchants and dealers.....	203.09	253.09	289.67	150.26	133.15
Hucksters and peddlers.....	208.41	260.93	286.20	157.59	141.29
Wine and liquor dealers (retail).....	320.13	380.64	408.22	.....	195.69
D.—Entertainment.....	255.30	283.00	333.32	136.02	223.61
Hotel and boarding house keepers.....	241.78	240.37	407.23	105.40	244.76
Saloon and restaurant keepers, bartenders, etc.....	258.63	297.26	320.23	172.44	220.26
E.—Personal service.....	225.58	293.96	318.11	187.14	150.86
Barbers and hairdressers.....	160.71	213.30	232.76	133.39	105.36
Janitors and sextons.....	344.03	406.18	401.55	437.45	266.70
Policemen, watchmen, and detectives.....	278.08	343.67	387.54	118.43	207.57
Soldiers, sailors, and marines (United States).....	232.88	294.94	335.50	179.32	139.76
Undertakers.....	364.77	483.61	542.85	349.96	147.42
F.—Laborers and servants.....	333.23	427.76	520.75	244.24	240.61
Laborers.....	381.08	483.40	612.88	262.72	279.31
Servants.....	154.16	221.20	261.95	78.71	95.72
G.—Manufacturing and mechanical industries.....	182.75	214.75	243.96	143.58	136.50
Bakers and confectioners.....	199.75	266.37	279.93	171.09	128.72
Blacksmiths.....	222.21	274.13	348.01	172.06	153.86
Boot and shoe makers.....	250.34	253.66	267.69	222.25	241.05
Brass founders and coppersmiths.....	158.19	158.27	207.95	.....	158.03
Brewers, distillers, and rectifiers.....	216.93	326.70	364.24	.....	141.97
Brick and tile makers and terra cotta workers.....	43.87	10.32	35.59	.....	95.76
Butchers.....	178.51	193.94	236.94	65.52	161.65
Cabinet makers and upholsterers.....	226.34	303.13	344.75	64.75	153.13
Carpenters and joiners.....	175.98	214.07	219.09	205.56	126.89
Cigar makers and tobacco workers.....	184.97	269.13	274.78	215.89	103.75
Clock and watch repairers, jewelers, etc.....	502.67	627.69	755.09	318.60	229.01
Compositors, printers, and pressmen.....	130.93	169.67	177.06	112.44	89.09
Coopers.....	282.68	363.33	434.03	201.15	211.82
Engineers and firemen (not locomotive).....	184.69	211.65	247.61	106.43	154.06
Glass blowers and glass workers.....	121.00	168.44	171.87	153.92	69.10
Gunsmiths, locksmiths, and bell hangers.....	231.55	272.28	358.81	79.81	164.07
Harness and saddle makers, trunk makers, etc.....	198.32	204.15	242.35	111.70	192.82
Hat and cap makers.....	270.45	295.32	353.04	94.49	124.12
Iron and steel workers.....	157.49	196.50	217.40	142.62	125.15
Leather curriers, dressers, finishers, and tanners.....	164.85	168.50	202.33	45.85	157.13
Machinists.....	150.08	183.02	206.95	123.26	106.81
Marble and stone cutters.....	233.02	278.44	335.67	117.64	144.77
Masons (brick and stone).....	239.98	281.27	320.13	174.23	180.63
Mill and factory operatives (textiles).....	114.47	117.11	132.04	93.35	103.76
Millers (flour and grist).....	211.99	211.43	234.41	201.61	212.77
Painters, glaziers, and varnishers.....	167.20	212.08	241.13	132.29	104.33
Paper hangers.....	213.52	187.22	183.37	214.13	230.99
Plasterers and whitewashers.....	175.61	167.81	169.81	148.59	179.97
Plumbers and gas and steam fitters.....	141.21	188.44	193.14	102.85	78.62
Tailors.....	229.29	292.36	284.51	393.80	148.96
Tinners and tinware makers.....	188.85	239.60	273.60	149.41	138.67
Wheelwrights.....	214.86	260.81	359.23	168.49	104.44
H.—Agriculture, transportation, and other outdoor occupations.....	181.38	192.13	277.56	165.61	143.97
Boatmen and canalmen.....	285.39	254.22	346.88	173.24	430.57
Draymen, hackmen, teamsters, drivers, etc.....	180.23	237.28	281.32	89.18	115.67
Farmers, planters, overseers, and farm laborers.....	192.68	187.10	452.31	174.53	338.60
Fishermen and oystermen.....	103.73	103.30	151.75	68.01	106.88
Gardeners, florists, nurserymen, and vine growers.....	210.42	234.33	350.23	106.35	165.17
Livery stable keepers and hostlers.....	180.00	223.21	286.57	91.00	114.64
Lumbermen and raftsmen.....	189.81	274.31	413.79	234.74	112.11
Miners.....	333.36	313.92	934.25	248.76	346.68
Quarrymen.....	87.94	76.14	201.86	42.81	164.29
Sailors.....	460.05	572.97	594.51	539.67	324.14
Steam railroad employes.....	85.97	96.84	119.97	59.07	75.17
Stock raisers, herders, and drovers.....	325.56	680.27	1,070.66	355.87	188.18
Telegraph and telephone operators.....	127.25	163.15	165.72	158.73	88.36

It will be seen from this table that the average death rate from diseases of the respiratory system, of male engaged in specified occupations in the registration area, was 203.09. In the registration states the death rate was 237.27, being 287.51 in the cities and 166.33 in the rural districts. In the registration cities in other states the death rate was less, being 151.61 per 100,000.

In the registration states the death rate of males from these diseases was below the average in the clerical and official class (171.59), the mercantile and trading class (216.88), the class engaged in manufacturing and mechanical industries (214.75), and the class engaged in agriculture, transportation, and other outdoor pursuits (192.13); and was above the average in all other classes, being highest in the laboring and servant class (427.76).

Taking the principal occupations in the registration states, the death rate of males from these diseases was highest among sailors (572.97), laborers (483.40), tailors (292.36), and merchants and dealers (253.09); and was lowest among commercial travelers and salesmen (99.53), farmers and farm laborers (187.10), accountants, bookkeepers, clerks, and copyists (196.20), and carpenters and joiners (214.07).

The following table shows, for the registration area and some of its subdivisions, the death rate from diseases of the respiratory system, excluding consumption, per 100,000 females engaged in each specified occupation:

OCCUPATIONS.	Regis- tration area.	REGISTRATION STATES.			Regis- tration cities in other states.
		Total.	Cities.	Rural.	
All occupations.....	130.21	167.91	153.62	202.62	75.96
Teachers	55.52	55.32	54.73	55.93	55.90
Laundresses	89.78	103.35	110.30	60.29	81.98
Nurses	171.37	199.11	180.59	250.46	131.16
Servants	199.89	267.14	241.37	319.81	105.45
Mill and factory operatives.....	64.11	71.85	82.92	45.18	35.53
Milliners, dressmakers, etc.....	46.57	66.27	60.26	86.12	22.32

It appears from this table that the average death rate from diseases of the respiratory system, of females engaged in all selected occupations in the registration area, was 130.21 per 100,000. In the registration states the death rate was higher, being 167.91 (cities, 153.62; rural districts, 202.62); and in the registration cities of the nonregistration states it was much less, being 75.96 per 100,000. The average death rates of females in selected occupations in each area were much less than the corresponding rates for males, except in the rural part of the registration states, in which the death rate of females (202.62) was considerably higher than the corresponding rate for males (166.33).

In the registration states the highest death rates of females from diseases of the respiratory system occurred among servants (267.14) and nurses and midwives (199.11); and the lowest rates among teachers (55.32) and milliners, dressmakers, seamstresses, etc. (66.27).

The following table shows, for the United States, the registration area and some of its subdivisions, and for the remainder of the United States the proportion of deaths due to diseases of the respiratory system, excluding consumption, per 1,000 deaths from all causes among males engaged in each specified occupation and class of occupations:

OCCUPATIONS.	United States.	Regis- tration area.	REGISTRATION STATES.			Regis- tration cities in other states.	Remain- der of the United States.
			Total.	Cities.	Rural.		
All occupations.....	167.36	165.38	171.49	183.22	148.32	152.56	168.57
A.—Professional.....	149.00	156.84	161.85	162.54	160.22	147.30	143.91
Architects, artists, and teachers of art, etc.....	134.10	149.25	155.41	159.66	137.93	132.08	83.33
Clergyman.....	168.33	176.47	199.49	198.63	194.24	140.13	164.58
Dentists.....	157.36	190.48	172.41	219.51	58.82	230.77	132.74
Engineers and surveyors.....	133.03	142.86	146.67	137.93	176.47	135.14	122.64
Journalists.....	120.00	113.21	128.71	121.95	157.89	86.21	129.31
Lawyers.....	136.03	147.01	150.72	143.94	172.84	140.78	127.19
Musicians and teachers of music.....	144.44	157.02	169.81	181.82	62.50	132.53	118.64
Physicians and surgeons.....	160.31	180.30	176.19	188.46	156.25	187.50	150.19
Teachers.....	136.84	125.00	136.75	130.43	145.83	98.04	139.39
B.—Clerical and official.....	154.95	163.27	175.01	184.80	121.70	140.31	136.43
Accountants, bookkeepers, clerks, and copyists.....	155.23	164.98	175.93	184.75	121.21	142.98	129.53
Bankers, brokers, and officials of companies.....	168.71	170.98	182.46	209.76	112.50	138.61	165.41
Collectors, auctioneers, and agents.....	152.19	158.69	173.28	178.66	144.74	136.51	142.01
C.—Mercantile and trading.....	153.91	161.16	177.00	187.96	131.50	132.93	143.55
Apothecaries, pharmacists, etc.....	156.07	188.52	210.19	203.25	235.29	149.43	127.27
Commercial travelers and salesmen.....	137.93	151.55	171.61	179.55	126.76	123.12	118.28
Merchants and dealers.....	154.35	157.18	172.69	186.73	122.71	129.40	150.54
Hooksters and peddlers.....	172.70	181.43	184.95	184.40	189.19	173.61	144.83
Wine and liquor dealers (retail).....	184.47	202.31	220.47	227.64	.....	152.17	90.91

CAUSES OF DEATH.

401

PROPORTION OF DEATHS OF MALES IN EACH OCCUPATION—Continued.

OCCUPATIONS.	United States.	Registration area.	REGISTRATION STATES.			Registration cities in other states.	Remainder of the United States.
			Total.	Cities.	Rural.		
D.—Entertainment.....	174.47	195.23	194.72	210.20	127.52	195.97	148.46
Hotel and boarding house keepers.....	155.04	173.76	160.98	217.39	88.89	207.79	140.50
Saloon and restaurant keepers, bartenders, etc.....	181.56	200.94	206.43	208.65	186.44	194.03	152.54
E.—Personal service.....	157.25	180.65	191.03	192.60	180.00	161.92	118.73
Barbers and hairdressers.....	129.61	141.73	170.14	171.31	162.16	104.55	111.11
Janitors and sextons.....	243.82	244.44	236.84	236.64	238.10	260.27	241.38
Policemen, watchmen, and detectives.....	200.00	212.86	211.90	216.49	156.23	214.59	149.70
Soldiers, sailors, and marines (United States).....	100.75	128.87	130.14	123.08	187.50	125.00	89.17
Undertakers.....	208.05	225.81	240.00	285.71	153.85	166.67	178.57
F.—Laborers and servants.....	169.84	182.66	189.40	207.06	139.39	172.00	154.88
Laborers.....	170.65	184.46	191.40	211.16	139.50	173.63	154.82
Servants.....	160.74	164.95	171.18	173.91	144.74	153.67	154.48
G.—Manufacturing and mechanical industries.....	154.30	160.54	165.68	173.87	138.64	149.97	144.22
Bakers and confectioners.....	153.28	170.58	182.93	183.02	181.82	148.47	113.64
Blacksmiths.....	166.14	173.75	175.99	206.97	124.09	168.71	160.70
Boot and shoe makers.....	156.43	164.98	166.10	175.37	145.37	161.79	138.26
Brass founders and coppersmiths.....	169.70	180.65	171.17	195.88	.....	204.55	.....
Brewers, distillers, and rectifiers.....	162.07	180.90	222.22	239.13	.....	140.00	120.88
Brick and tile makers and terra cotta workers.....	172.41	138.61	54.05	95.24	.....	187.50	205.88
Butchers.....	135.99	136.30	129.96	142.48	66.67	145.63	135.44
Cabinet makers and upholsterers.....	174.93	186.57	198.11	216.31	55.56	169.72	147.83
Carpenters and joiners.....	147.18	149.36	155.37	156.45	153.45	137.78	145.24
Cigar makers and tobacco workers.....	148.23	149.21	165.39	167.60	142.86	122.36	145.75
Clock and watch repairers, jewelers, etc.....	143.38	158.29	175.90	176.92	170.21	98.90	102.74
Compositors, printers, and pressmen.....	134.96	146.27	153.13	156.01	125.00	133.89	107.01
Coopers.....	170.77	167.06	169.35	185.19	118.64	163.74	175.72
Engineers and firemen (not locomotive).....	129.12	145.79	156.30	163.07	120.48	132.28	102.38
Glass blowers and glass workers.....	136.36	141.94	177.78	179.10	173.91	92.31	123.08
Gunsmiths, locksmiths, and bell hangers.....	184.71	164.84	154.93	166.67	90.91	200.00	212.12
Harness and saddle makers, trunk makers, etc.....	147.51	184.74	153.37	161.54	121.21	244.19	113.55
Hat and cap makers.....	140.72	143.77	151.62	154.76	120.00	83.33	95.24
Iron and steel workers.....	173.43	185.69	200.58	205.99	181.82	169.33	154.57
Leather curriers, dressers, finishers, and tanners.....	164.22	160.66	164.25	177.78	74.07	153.06	174.76
Machinists.....	161.93	162.91	160.91	164.16	148.57	167.60	159.14
Marble and stone cutters.....	190.96	191.49	201.13	213.77	155.84	162.39	189.81
Masons (brick and stone).....	155.34	174.36	180.54	196.89	133.66	161.95	131.55
Mill and factory operatives (textiles).....	140.18	140.43	144.45	139.53	156.86	124.54	138.78
Millers (flour and grist).....	178.35	144.51	121.95	113.64	126.58	200.00	190.48
Painters, glaziers, and varnishers.....	140.43	153.79	162.63	172.20	127.27	133.18	109.01
Paper hangers.....	255.10	263.16	200.00	193.55	250.00	317.07	227.27
Plasterers and whitewashers.....	152.26	144.03	96.77	94.02	142.86	193.28	160.49
Plumbers and gas and steam fitters.....	174.21	179.75	193.55	194.66	176.47	146.55	127.66
Tailors.....	154.91	161.58	177.75	178.34	172.41	131.64	135.37
Tinners and tinware makers.....	189.49	186.25	197.12	209.88	152.17	170.21	195.65
Wheelwrights.....	118.47	102.94	117.65	140.35	88.89	58.82	132.45
H.—Agriculture, transportation, and other outdoor occupations.....	175.65	152.16	158.43	159.60	157.83	128.53	180.37
Boatmen and canalmen.....	154.27	136.36	126.44	116.67	148.15	173.91	181.82
Draymen, hackmen, teamsters, drivers, etc.....	174.89	179.43	195.75	200.66	155.41	150.33	164.52
Farmers, planters, overseers, and farm laborers.....	180.60	153.25	156.79	128.18	161.21	115.59	184.16
Fishermen and oystermen.....	148.70	125.00	139.07	144.44	131.15	73.17	161.85
Gardeners, florists, nurserymen, and vine growers.....	158.96	150.21	158.88	176.99	115.79	131.03	169.76
Livery stable keepers and hostlers.....	152.91	177.94	185.96	202.64	120.69	157.89	113.73
Lumbermen and raftsmen.....	139.30	164.56	209.30	214.29	206.90	111.11	133.13
Miners.....	199.25	189.52	240.00	217.39	250.00	167.63	200.07
Quarrymen.....	137.06	166.67	145.16	151.52	137.93	300.00	120.00
Sailors.....	123.44	136.74	144.30	153.66	130.71	123.04	91.52
Steam railroad employes.....	109.48	104.06	107.75	114.96	89.20	99.69	112.64
Stock raisers, herders, and drovers.....	142.10	272.73	350.00	454.55	222.22	208.33	131.02
Telegraph and telephone operators.....	124.60	177.97	175.00	163.64	200.00	184.21	92.31

It will be seen from this table that the average proportion of deaths due to diseases of the respiratory system per 1,000 deaths from all causes among males engaged in the specified occupations in the United States was 167.36, being greatest in the registration cities of the registration states (183.22); and least in the rural districts of the registration states (148.32). The proportion of deaths due to these causes in the nonregistration area (168.57) was but slightly greater than the corresponding proportion for the United States.

In the United States the proportion of deaths of males due to these causes was above the average among hotel and boarding house keepers, saloon keepers, etc. (174.47), laborers and servants (169.84), and those engaged in agriculture, transportation, and other outdoor occupations (175.65); and was below the average in all other classes.

Taking the principal occupations in the United States, the greatest proportion of deaths of males due to these causes occurred among miners (199.25), farmers and farm laborers (180.60), and laborers (170.65); and the least proportion among steam railroad employes (109.48), carpenters and joiners (147.18), and merchants and dealers (154.35).

In the registration states the greatest proportion of deaths of males due to diseases of the respiratory system occurred among saloon keepers (206.43), draymen, hackmen, teamsters, etc. (195.75), laborers (191.40), tailors (177.75), accountants, bookkeepers, clerks, and copyists (175.93), and merchants and dealers (172.69), and the least proportion among mill and factory operatives (144.45), and carpenters and joiners (155.37).

The following table shows, for the United States, the registration area and some of its subdivisions, and for the remainder of the United States, the proportion of deaths due to diseases of the respiratory system, excluding consumption, per 1,000 deaths from all causes among females engaged in each specified occupation:

OCCUPATIONS.	United States.	Registration area.	REGISTRATION STATES.			Registration cities in other states.	Remainder of the United States.
			Total.	Cities.	Rural.		
All occupations.....	142.28	140.84	147.11	143.48	154.28	124.02	142.96
Teachers.....	144.27	128.61	127.49	112.68	146.79	130.77	150.64
Laundresses.....	138.70	157.42	154.17	152.47	176.47	159.87	124.66
Nurses.....	147.63	148.61	178.38	174.60	186.44	108.70	146.84
Servants.....	146.33	141.53	146.93	140.55	158.00	125.17	148.61
Mill and factory operatives.....	134.77	137.28	134.82	146.90	100.50	160.49	122.91
Milliners, dressmakers, etc.....	121.40	131.20	150.14	142.86	170.21	89.78	118.40

It will be seen from the above table that the average proportion of deaths due to diseases of the respiratory system per 1,000 deaths from all causes, among females in the selected occupations in the United States, was 142.28, and that the proportion was very nearly uniform throughout the different areas except in the registration cities of the nonregistration states, in which it was less, being 124.02 per 1,000, which is probably due to the deficient return of occupations in many of these cities.

The least proportion of deaths due to diseases of the respiratory system in the United States occurred among milliners, dressmakers, seamstresses, etc. (121.40); for females in all other specified occupations the proportion was very uniform.

BRONCHITIS.

The total number of deaths reported as due to bronchitis in the United States during the census year was 21,422, 10,760 being of males and 10,662 of females. In the registration area the number of deaths reported as due to this disease was, males, 7,207; females, 7,425; total, 14,632, giving a death rate of 74.43 per 100,000 of population.

The following table shows, for the registration area and some of its subdivisions, the death rates from bronchitis during the census year in each of six age groups per 100,000 population of corresponding ages, with distinction of sex:

AREAS.	Under 1 year.	Under 5 years.	5 to 15 years.	15 to 45 years.	45 to 65 years.	65 years and over.
Registration area.....	1,223.24	397.60	9.10	12.20	65.09	373.77
Males.....	1,306.53	413.65	8.33	12.65	63.80	322.61
Females.....	1,137.69	381.23	9.88	11.74	66.36	419.44
Cities.....	1,394.89	461.33	10.11	13.38	79.19	461.10
Males.....	1,486.19	479.80	9.22	14.10	77.60	407.12
Females.....	1,301.27	442.54	11.00	12.66	80.76	505.20
States.....	1,273.22	402.12	8.81	14.36	69.99	379.37
Males.....	1,350.60	416.42	7.81	14.76	67.66	318.75
Females.....	1,193.68	387.56	9.83	13.99	72.23	434.34
Cities.....	1,667.94	542.21	10.79	18.07	101.65	550.43
Males.....	1,759.85	561.24	9.37	19.10	98.64	474.37
Females.....	1,573.85	522.93	12.20	17.10	104.50	610.15
Rural.....	537.61	161.83	5.86	7.90	30.73	254.32
Males.....	591.74	170.21	5.52	7.46	30.02	219.00
Females.....	481.65	153.22	6.20	8.34	31.43	289.87
Cities in nonregistration states.....	1,156.06	391.43	9.52	9.07	55.92	358.58
Males.....	1,247.22	409.88	9.08	9.71	56.87	333.46
Females.....	1,062.43	372.54	9.95	8.41	54.92	380.04
Cities of 100,000 population and upward.....	1,560.75	520.27	11.17	14.21	90.74	540.00
Males.....	1,672.44	546.13	10.53	14.90	87.02	493.21
Females.....	1,446.25	493.94	11.80	13.52	94.52	578.36
Metropolitan district.....	2,095.23	674.51	12.51	21.67	132.92	802.19
Males.....	2,172.66	700.50	11.83	21.77	120.78	706.56
Females.....	2,015.61	648.81	13.19	21.56	145.03	882.02

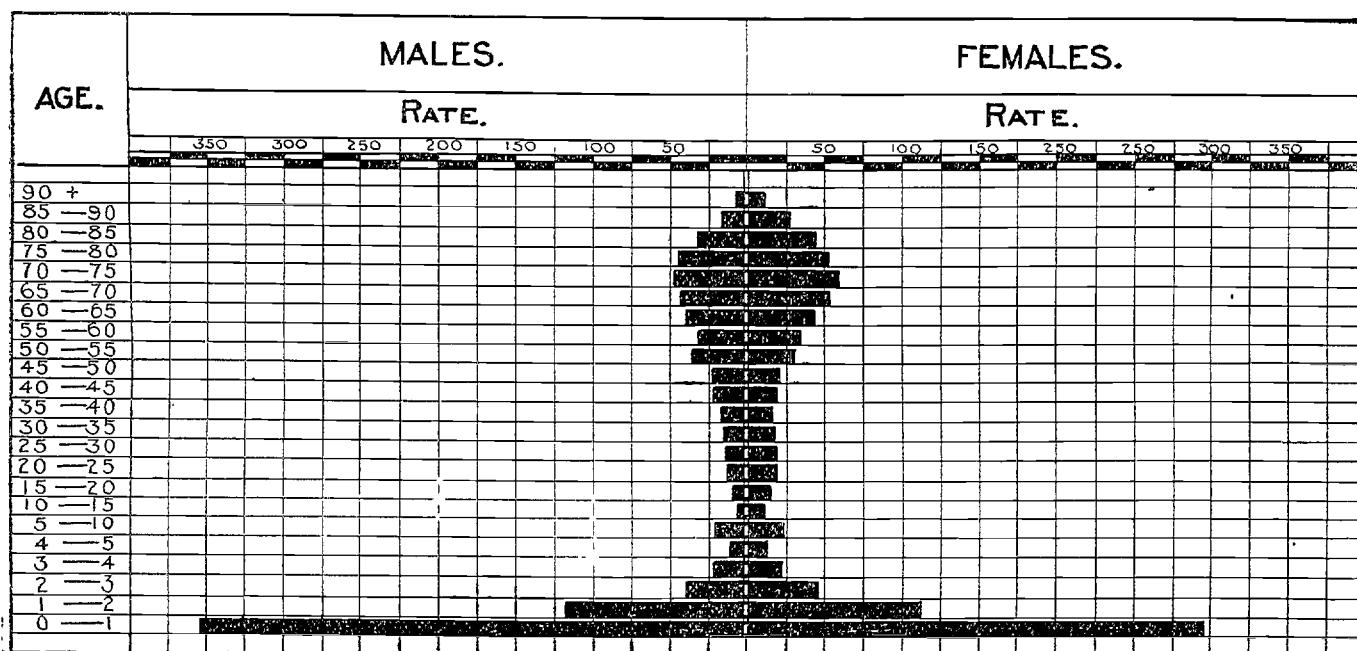
It will be seen from this table that the highest death rate from bronchitis occurred in infants under 1 year of age (1,223.24 per 100,000), and that in this age group the death rate was higher for males (1,306.53) than for females (1,137.69), and that it was much higher in the cities of the registration states (1,667.94) than in the rural districts of the same states (537.61), and was highest of all in the metropolitan district (2,095.23). The death rates from this cause were comparatively low for those between 5 and 45 years of age, being for the age group from 5 to 15 years 9.10, and for the age group from 15 to 45 years 12.20. In the age group 45 to 65 years the death rate rose to 65.09, and was slightly higher in females (66.36) than in males (63.80). In this group it was also much higher in the cities of the registration states (101.65) than in the rural districts of the same states (30.73). In those 65 years of age and over the death rate from this cause was 373.77 per 100,000, being decidedly higher for females (419.44) than for males (322.61). In this group also it was much higher in the cities than in the rural districts of the registration states, and was highest of all in the large cities and in the metropolitan district.

VITAL AND SOCIAL STATISTICS.

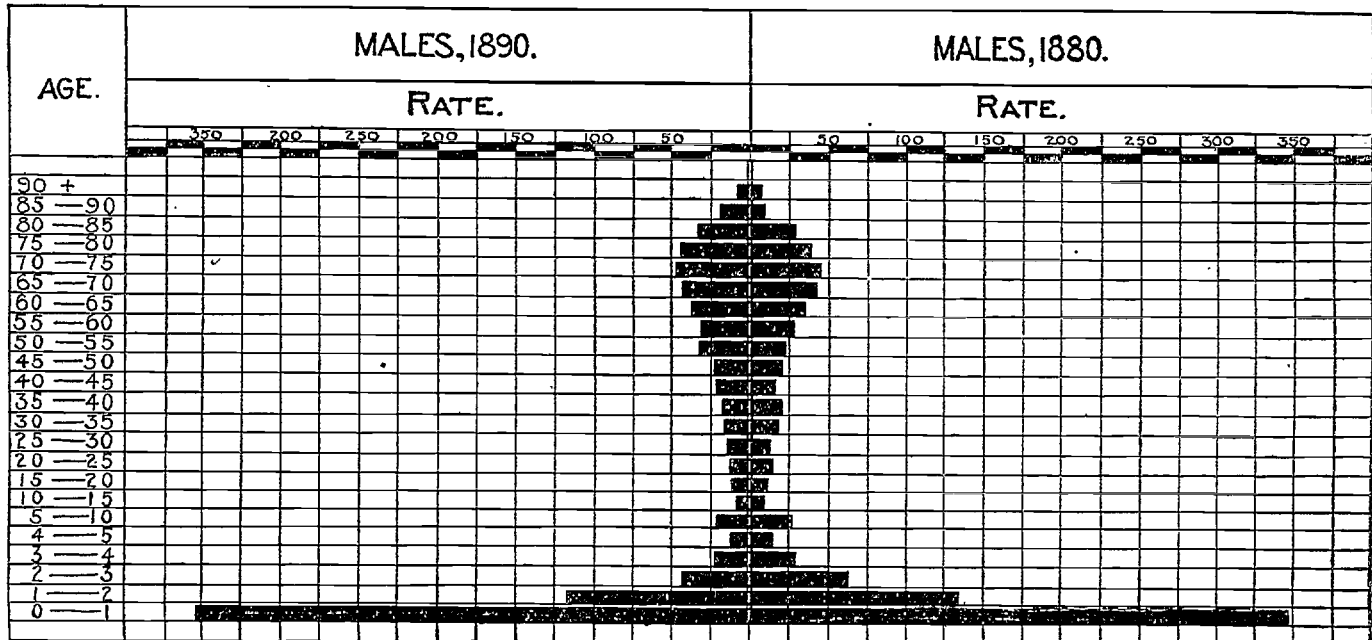
The following table shows the proportion of deaths due to bronchitis at certain ages and groups of ages per 1,000 deaths at all ages from this cause, in 1880 and in 1890, with distinction of sex:

AGES.	1880		1890		AGES.	1880		1890	
	Males.	Females.	Males.	Females.		Males.	Females.	Males.	Females.
Total under 5 years..	586.88	535.67	548.40	488.64	35 to 40 years.....	20.45	23.66	17.38	16.30
Under 1 year.....	349.81	311.87	353.67	295.83	40 to 45 years.....	15.83	21.22	23.55	18.47
1 year.....	135.69	123.36	117.17	111.87	45 to 50 years.....	21.52	14.08	24.86	20.36
2 years.....	58.51	58.02	43.08	48.53	50 to 55 years.....	24.54	22.72	33.73	28.93
3 years.....	28.63	30.60	23.17	20.73	55 to 60 years.....	27.03	21.78	31.30	33.08
4 years.....	14.23	11.83	11.31	11.69	60 to 65 years.....	35.57	33.05	38.59	44.67
5 to 10 years.....	26.50	31.54	22.43	24.13	65 to 70 years.....	41.08	48.82	43.08	52.12
10 to 15 years.....	9.43	9.95	7.66	11.78	70 to 75 years.....	47.13	8.07	49.52	58.43
15 to 20 years.....	12.27	15.77	11.03	14.42	75 to 80 years.....	39.30	46.19	44.66	52.59
20 to 25 years.....	16.18	24.22	15.51	18.38	80 to 85 years.....	27.57	35.49	32.24	44.01
25 to 30 years.....	12.80	21.97	15.70	17.53	85 to 90 years.....	11.20	17.27	16.82	26.78
30 to 35 years.....	17.61	19.71	16.82	17.53	90 to 95 years.....	5.69	7.13	5.42	9.05
					95 years and over.....	1.42	1.69	1.31	2.83

The comparative proportions of deaths of males and females, in each age group, from bronchitis during the census year are shown in the following diagram:



The comparative proportions of deaths of males, in each age group, from bronchitis in 1880 and 1890 are shown in the following diagram:



The preceding table and diagrams indicate that over half the deaths reported as due to bronchitis occurred in children over 5 years of age; that in adults the greatest proportion of deaths from this disease occurred, both in 1880 and in 1890, in persons from 70 to 75 years of age.

The following table shows, for each grand group, the proportion of deaths due to bronchitis during the census year per 1,000 deaths from known causes, with distinction of sex and of rural districts and cities:

GRAND GROUPS.	Total.	RURAL.		CITIES.	
		Males.	Females.	Males.	Females.
1. North Atlantic Coast region.....	35.72	23.25	27.38	37.55	44.82
2. Middle Atlantic Coast region.....	42.16	23.96	27.44	42.20	50.32
3. South Atlantic Coast region.....	13.96	10.79	9.72	22.63	24.75
4. Gulf Coast region.....	15.76	12.63	9.35	18.02	24.35
5. Northeastern hills and plateaus.....	25.31	20.54	23.13	29.88	34.61
6. Central Appalachian region.....	24.32	19.11	22.59	35.19	41.76
7. Region of the Great Northern Lakes.....	36.00	20.79	22.70	40.86	45.11
8. Interior plateau.....	23.14	17.88	18.86	24.95	30.53
9. Southern Central Appalachian region.....	16.90	16.27	15.63	24.10	25.14
10. Ohio River belt.....	22.37	15.22	13.11	38.14	36.74
11. Southern Interior plateau.....	12.47	11.60	13.23	15.50	13.64
12. South Mississippi River belt.....	11.85	13.29	9.85	13.38	11.13
13. North Mississippi River belt.....	28.79	21.38	25.94	30.91	39.55
14. Southwest Central region.....	16.01	15.55	16.06	17.29	23.89
15. Central region, plains and prairies.....	16.31	14.60	15.98	26.81	21.16
16. Prairie region.....	17.41	16.80	18.06	19.49	16.53
17. Missouri River belt.....	23.76	19.51	23.15	26.53	32.14
18. Region of the Western plains.....	15.76	12.63	15.30	19.95	22.66
19. Heavily timbered region of the Northwest.....	15.00	14.97	15.04	.....	.....
20. Cordilleran region.....	15.12	15.96	13.72	10.50	30.89
21. Pacific Coast region.....	27.56	15.35	18.72	35.36	36.39

This table indicates that the proportion of deaths from bronchitis to all deaths from known causes was greatest in the North and Middle Atlantic Coast regions, both in the cities and in the rural districts; and in the rural districts was least in the South Atlantic Coast region and the Southern Interior plateau.

The following table shows, for each of the registration states and for their sum, the death rates from bronchitis during the census year per 100,000 of population, with distinction of sex and of cities and rural districts:

REGISTRATION STATES.	AGGREGATE.			MALES.			FEMALES.		
	Total.	Cities.	Rural.	Total.	Cities.	Rural.	Total.	Cities.	Rural.
Total	79.08	101.71	44.52	77.00	100.65	42.05	81.12	102.72	47.03
Connecticut	63.92	82.81	50.47	62.24	79.46	50.17	65.57	86.04	50.76
Delaware	37.39	73.25	16.81	43.24	84.38	20.09	31.86	62.06	13.38
District of Columbia	78.13	78.13	.....	93.99	93.99	.....	63.74	63.74	.....
Massachusetts	72.49	79.48	49.61	68.68	75.67	46.30	76.09	83.05	52.83
New Hampshire	46.21	66.97	37.59	38.59	49.88	34.22	53.69	82.22	41.04
New Jersey	77.79	96.85	52.87	76.86	96.48	51.65	78.72	97.20	54.10
New York	88.68	116.99	42.93	85.96	116.02	38.99	91.36	117.92	46.97
Rhode Island	105.06	120.46	83.88	111.29	124.12	94.25	99.17	117.09	73.68
Vermont	21.96	53.01	19.07	20.08	51.67	17.33	23.91	54.24	20.90

It will be seen from this table that the death rate from bronchitis was higher among females (81.12) than among males (77.00), and that it was more than twice as high in the cities (101.71) as it was in the rural districts (44.52). It was highest of all in Rhode Island (105.06), and lowest in Vermont (21.96).

The combined relations of age and race to the death rates from bronchitis are indicated in the following table showing the number of deaths in each of certain age groups and the death rates per 100,000 population of corresponding ages, with distinction of color, and, for the whites, of birthplaces of mothers, the data being derived from a combination of the returns from Boston, Brooklyn, Cincinnati, New York city, the District of Columbia, and the State of New Jersey for the census year:

COLOR AND BIRTHPLACES OF MOTHERS.	UNDER 1 YEAR.		UNDER 5 YEARS.		5 TO 15 YEARS.		15 TO 45 YEARS.		45 TO 65 YEARS.		65 YEARS AND OVER.	
	Deaths.	Rate.	Deaths.	Rate.	Deaths.	Rate.	Deaths.	Rate.	Deaths.	Rate.	Deaths.	Rate.
White	1,879	1,794.38	2,788	574.90	95	11.01	450	18.79	725	111.03	1,024	658.00
Colored	136	3,793.58	251	1,600.66	10	30.86	10	9.69	13	55.96	17	329.01
Birthplaces of mothers (white):												
United States	791	1,502.60	1,135	459.49	32	7.83	76	9.91	67	29.86	266	385.64
England and Wales	77	2,116.55	104	609.36	6	17.30	11	9.51	39	103.62	56	804.82
Ireland	308	2,156.41	480	727.00	24	15.93	250	40.29	408	239.75	366	1,134.25
Scotland	23	2,006.98	32	588.67	2	18.76	7	18.58	9	77.36	17	621.80
Germany	255	1,524.21	396	493.62	16	9.94	60	10.94	155	103.91	221	694.18
Canada	24	1,457.19	42	565.35	5	37.23	6	15.09	3	43.76	1	92.51
Scandinavia	27	1,726.34	36	542.33	1	12.97	5	15.27	2	39.78	3	447.76
Italy	197	5,330.09	337	2,241.44	4	23.80	8	15.98	6	72.20	7	735.29

It will be seen by this table that for children under 5 years of age the death rate from bronchitis was nearly three times as high among the colored (1,600.66) as among the whites (574.90), but that above the age of 15 years it was only about one-half as high among the colored as among the whites, being for those 65 years of age and over, whites, 658.00; colored, 329.01. Among the whites under 5 years of age the death rate from this disease was enormous among the children of mothers born in Italy (2,241.44). Next in this group it was highest among the children of mothers born in Ireland (727.00) and of mothers born in England and Wales (609.36), and lowest among the children of mothers born in the United States (459.49) and among the children of mothers born in Germany (493.62). In persons from 45 to 65 years of age it was highest among the children of mothers born in Ireland (239.75), being more than double the rate for the children of mothers born in any other country; and was lowest of all for the children of mothers born in the United States (29.86). For those 65 years of age and over the death rate was also highest among the children of mothers born in Ireland (1,134.25), being nearly three times as high as for the children of mothers born in the United States (385.64).

PNEUMONIA.

The total number of deaths reported as due to pneumonia in the United States during the census year was 76,496, of which 42,739 were of males, and 33,757 were of females. More deaths were attributed to it than to any other single form of disease, except consumption. In the registration area the number of deaths reported as due to this disease was, males, 20,196; females, 16,556; total, 36,752, giving a death rate per 100,000 of population of 186.94.

In 1890 the corresponding death rates from pneumonia were, in England and Wales, 140.3; in Ireland, 70.3; in Scotland, 122.9; in Italy, 251.5.

During the 10 years 1880 to 1889 the death rates from pneumonia per 100,000 population were, in England and Wales, 103.2; in Ireland, 3.3; in Scotland, 104.00; in Norway, 78.1; in Prussia, 140.4; in Massachusetts, 156.5; in Connecticut, 126.5; and in Rhode Island, 135.7.

The following table shows, for the registration area and some of its subdivisions, the death rates from pneumonia during the census year per 100,000 population, with distinction of color, sex, general nativity, and parental nativity:

AREAS.	Aggre- gate.	WHITE.							COLORED.		
		Total.	Males.	Females.	Native born.			Foreign born.	Total.	Males.	Females.
					Total.	Both parents native.	One or both parents foreign.				
Registration area	186.94	182.24	200.65	163.92	167.11	153.98	197.15	223.90	278.97	313.28	245.74
Cities	201.35	195.84	218.79	173.14	179.60	165.14	218.22	233.22	290.33	328.56	253.67
States	197.28	195.09	212.95	177.62	177.67	158.46	209.80	245.46	290.69	325.88	257.41
Cities	234.07	230.98	258.56	204.06	212.34	180.65	244.70	269.88	347.97	404.61	297.27
Rural	141.09	140.79	146.07	135.42	135.65	141.51	115.45	168.64	158.25	159.85	156.54
Cities in nonregistration states	171.15	161.22	180.97	140.99	149.22	131.65	157.21	191.75	274.30	308.34	241.01
Cities of 100,000 population and upward	220.09	214.55	.....	.....	199.78	203.28	248.16	244.51	329.33	.....	.....
Metropolitan district, 6 years	240.44	239.86	269.25	211.10	237.73	226.13	245.28	243.42	272.87	304.46	242.47

It will be seen from this table that the death rate from this cause was higher among the colored (278.97) than among the whites (182.24); that it was higher among males (white, 200.65; colored, 313.28) than among females (white, 163.92; colored, 245.74), and that for the whites it was higher among the foreign born (223.90) than among the native born (167.11), which, however, is mainly due to the difference of age distribution of the two classes of population. Among the native born having one or both parents foreign born the death rate from this disease (197.15) was higher than that among those having both parents native born (153.98.) In the registration states, which are mainly situated in the northeastern part of the country, the death rate from this disease was higher than in the registration area as a whole, and in these states it was decidedly higher in the cities (234.07) than it was in the rural districts (141.09).

The following table shows, for each of the registration states and for their sum, the death rates from pneumonia per 100,000 of population for the census year, with distinction of sex and of cities and rural districts:

REGISTRATION STATES.	AGGREGATE.			MALES.			FEMALES.		
	Total.	Cities.	Rural.	Total.	Cities.	Rural.	Total.	Cities.	Rural.
Total	197.28	234.08	141.09	215.49	262.31	146.32	179.48	207.18	135.77
Connecticut	180.10	206.87	161.04	205.93	236.41	184.57	154.76	178.42	137.65
Delaware	159.06	196.97	137.30	161.27	210.94	133.31	156.78	182.90	141.48
District of Columbia	210.08	210.08	.....	229.05	229.05	.....	192.87	192.87	.....
Massachusetts	177.09	186.55	146.15	185.53	197.94	145.86	169.12	175.91	146.43
New Hampshire	165.72	137.55	177.43	169.91	132.38	184.46	161.61	142.17	170.23
New Jersey	185.06	236.19	118.19	202.13	272.91	111.23	168.07	200.21	125.26
New York	215.83	266.58	133.79	239.98	303.01	141.51	192.03	231.60	125.86
Rhode Island	166.13	173.44	156.08	172.00	183.57	156.62	160.58	164.12	155.54
Vermont	169.06	176.70	168.35	167.13	162.40	167.54	171.07	189.84	169.20

It will be seen from the preceding table that the highest death rate from pneumonia occurred in New York (215.83), and the lowest in Delaware (159.06). The death rate was much higher in the cities (234.08) than it was in the rural districts (141.09). In the rural districts it was highest in New Hampshire (177.43), and lowest in New Jersey (118.19). It was higher among males than among females in every state except Vermont; but in the rural districts it was higher among females than among males in Delaware, Massachusetts, New Jersey, and Vermont.

Of 27,161 deaths from pneumonia in whites in the registration area, during the census year, 8,702 were children of mothers born in the United States, 6,790 children of mothers born in Ireland, 3,501 children of mothers born in Germany, 1,134 children of mothers born in England and Wales, 906 children of mothers born in Canada, 527 children of mothers born in Italy, 361 children of mothers born in Scandinavia, 317 children of mothers born in Scotland, 153 children of mothers born in France, 105 children of mothers born in Bohemia, and 81 children of mothers born in Hungary.

The following table shows, for the registration area and some of its subdivisions, the death rates from pneumonia among the whites during the census year per 100,000 of white population, with distinction of birthplaces of mothers:

AREAS.	United States.	England and Wales.	Ireland.	Scotland.	France.	Germany.	Canada.	Scandinavia.	Hungary.	Bohemia.	Italy.	Other foreign countries.
Registration area.....	125.47	162.38	255.27	155.53	186.62	166.14	134.66	148.08	253.09	257.93	376.29	205.13
Cities.....	140.71	173.34	284.24	165.97	202.56	172.05	156.90	152.49	283.06	262.34	421.01	218.92
States.....	134.95	167.00	267.52	169.38	196.20	187.77	134.70	175.66	273.80	360.06	396.12	199.18
Cities.....	168.65	184.19	306.25	188.89	225.63	202.76	161.43	197.89	317.46	382.82	452.72	218.02
Rural.....	107.07	131.54	146.28	121.93	124.86	123.02	92.16	123.10	48.88	138.22	109.43	94.17
Cities in nonregistration states.....	79.94	143.48	175.30	94.92	164.00	127.52	134.32	120.02	176.37	194.78	242.83	220.96
Cities of 100,000 population and upward.....	185.60	199.24	339.73	196.88	208.33	189.82	186.60	169.59	286.22	272.47	452.39	250.28

It will be seen from this table that the death rate from pneumonia in the registration area was highest among those whose mothers were born in Italy (376.29), in Bohemia (257.93), in Ireland (255.27), and in Hungary (253.09); and that it was lowest among those whose mothers were born in the United States (125.47).

The following table shows, for the registration area and some of its subdivisions, the death rates from pneumonia during the census year in each of three age groups per 100,000 population of corresponding ages, with distinction of sex:

AREAS.	15 TO 45 YEARS.			45 TO 65 YEARS.			65 YEARS AND OVER.		
	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.
Registration area.....	100.05	123.60	76.69	263.12	301.04	225.57	733.77	701.66	762.43
Cities.....	109.78	137.69	82.29	302.23	347.10	257.67	785.83	772.54	796.69
States.....	105.58	130.01	81.94	272.67	307.61	239.03	758.90	707.95	805.10
Cities.....	129.10	164.00	96.29	357.22	405.82	311.27	890.67	853.34	919.99
Rural.....	64.51	73.00	55.87	167.83	188.29	147.71	662.56	614.76	710.68
Cities in nonregistration states.....	92.06	114.61	68.88	245.27	289.24	199.35	665.49	684.02	649.65
Cities of 100,000 population and upward.....	121.28	153.70	88.70	337.28	385.31	288.58	836.46	831.62	840.44
Metropolitan district.....	165.25	212.96	119.21	460.59	519.38	402.02	1,078.48	1,038.40	1,111.95

It will be seen from this table that the death rate from pneumonia of persons 65 years of age and over (733.77) was much higher than of persons from 45 to 65 years of age (263.12), and more than seven times as high as the death rate from this disease in persons from 15 to 45 years of age (100.05). This peculiarity of rapidly increasing mortality with advancing age is found in all the subdivisions of the registration area, and the proportions of population must be taken into consideration in endeavoring to estimate the influence of age upon the mortality from this disease.

The combined relations of age and race to the death rates from pneumonia are indicated in the following table showing the number of deaths in each of three age groups, and the death rates per 100,000 population of corresponding ages, with distinction of color, and, for the whites, of birthplaces of mothers, the data being derived from a combination of the returns from Boston, Brooklyn, Cincinnati, New York city, the District of Columbia, and the state of New Jersey for the census year.

COLOR AND BIRTHPLACES OF MOTHERS.	15 TO 45 YEARS.		45 TO 65 YEARS.		65 YEARS AND OVER.	
	Deaths.	Rate.	Deaths.	Rate.	Deaths.	Rate.
White	3,482	145.43	2,527	387.00	1,448	930.45
Colored	193	187.06	102	439.05	40	774.14
Birthplaces of mothers (white):						
United States	606	79.03	470	209.50	477	691.53
England and Wales	149	128.83	114	302.90	102	1,101.63
Ireland	1,546	249.15	1,115	655.20	403	1,248.92
Scotland	54	143.34	53	455.56	24	877.83
France	17	88.84	25	396.45	16	1,126.76
Germany	634	115.59	505	338.54	260	816.69
Canada	39	98.07	22	320.93	6	555.04
Scandinavia	49	149.60	18	358.00	4	597.01
Hungary	10	84.28	8	518.13	2	1,219.51
Bohemia	13	193.80	6	453.86	2	775.19
Italy	94	187.71	34	409.15	16	1,680.67

The total number of deaths from pneumonia reported on this record of persons between 15 and 45 years of age was 3,482 for whites, and 193 for colored; the highest death rate in this age group occurred in the children of mothers born in Ireland (249.15), and the lowest in the children of white mothers born in the United States (79.03); the death rate in this age group was high among the colored (187.06), and comparatively low among children of mothers born in Germany (115.59).

For the age group from 45 to 65 years this record includes 2,527 deaths of whites, and 102 deaths of colored; the highest death rate in this age group occurred among children of mothers born in Ireland (655.20), of mothers born in Hungary (518.13), and of mothers born in Scotland (455.56); and the lowest death rate was among the children of white mothers born in the United States (209.50), which was less than one-third of the corresponding rate for the children of mothers born in Ireland.

In the age group 65 years and over this record includes 1,448 deaths of whites, and 40 of colored. In this age group the death rate of the whites (930.45) was higher than that of the colored (774.14); and it was highest among the children of mothers born in Italy (1,680.67), and lowest among children of mothers born in Canada (555.04).

Out of each 100,000 deaths of all causes in the United States during the census year, 8,623 were reported as due to pneumonia, which is slightly greater than the corresponding figure in 1880 (8,330) or in 1870 (8,128). In England and Wales the corresponding proportion for 1890 was 7,180; in 1880, 4,772.

For further details in regard to death rates from pneumonia in large cities, see Part II of this report, page 99.

The following table shows, for the registration area and some of its subdivisions, the proportion of deaths due to pneumonia during the census year per 1,000 deaths from known causes, excluding stillbirths, with distinction of color, sex, general nativity, and parental nativity:

AREAS.	Aggre- gate.	WHITE.							COLORED.		
		Total.	Males.	Females.	Native born.			Foreign born.	Total.	Males.	Females.
					Total.	Both parents native.	One or both parents foreign.				
The United States	94.77	93.68	98.33	88.41	89.45	90.52	90.62	110.53	102.37	114.19	90.07
Registration area	96.36	96.83	100.26	91.93	88.79	90.28	92.68	116.65	96.87	103.31	80.94
Cities	96.96	96.93	101.42	91.86	87.97	87.74	94.09	118.31	97.19	104.01	89.88
States	102.44	102.28	106.31	97.92	94.15	92.33	96.76	124.81	107.21	114.05	100.03
Cities	106.32	106.13	111.23	100.57	95.52	90.85	99.51	129.79	111.13	119.84	102.09
Rural	93.77	93.82	95.36	92.20	91.66	93.82	83.53	104.59	90.91	90.67	91.18
Cities in nonregistration states	87.26	86.37	90.56	81.42	79.65	79.68	78.71	103.71	93.07	99.43	86.18
Cities of 100,000 population and upward	102.26	101.89	.....	.....	92.75	93.61	103.74	121.80	107.32	.....	.....
Metropolitan district, 6 years	96.44	96.34	100.93	91.17	88.59	83.02	92.30	112.48	101.14	104.37	97.50

The preceding table indicates that the proportion of deaths due to pneumonia was a little greater for the whites in the registration area (96.33) than it was in the United States as a whole (93.68), but that for the colored it was greater in the United States as a whole (103.37) than it was in the registration area (96.87). It must be remembered that by far the greater part of the colored population of the United States is not included in the registration area.

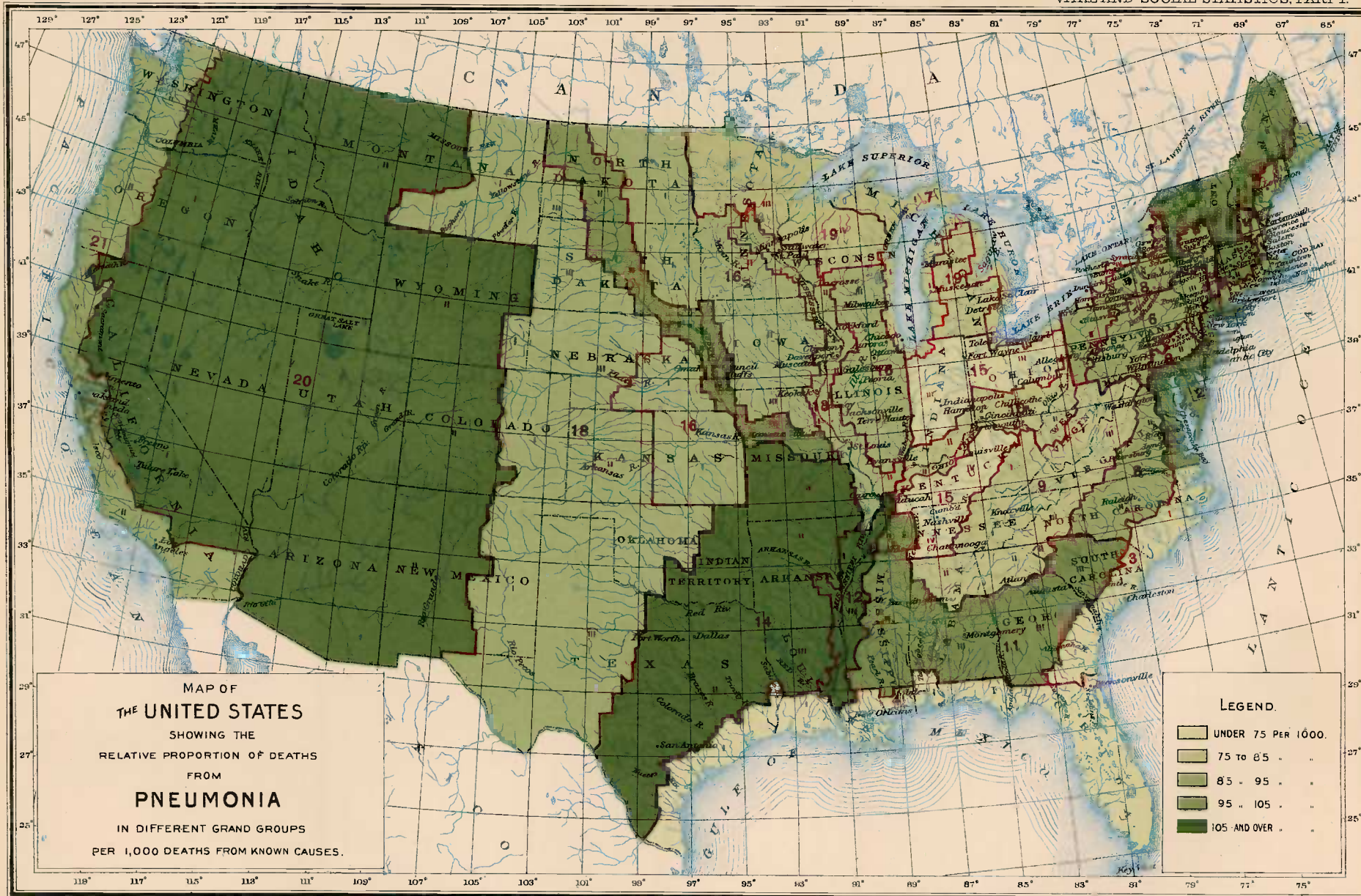
The following table shows, for the United States and for the registration area and some of its subdivisions, the proportion of deaths due to pneumonia among the whites during the census year per 1,000 deaths from known causes, excluding stillbirths, with distinction of birthplaces of mothers:

AREAS.	United States.	England and Wales.	Ireland.	Scotland.	France.	Germany.	Canada.	Scandinavia.	Hungary.	Bohemia.	Italy.	Other foreign countries.
The United States	90.27	100.95	116.58	98.85	102.87	93.50	82.50	94.00	109.36	77.66	144.21	97.24
Registration area	91.97	98.69	121.26	96.24	114.73	97.54	83.58	94.95	113.29	95.89	148.24	105.18
Cities	90.19	99.92	124.28	97.58	119.35	97.38	86.00	94.41	117.91	95.46	150.07	106.34
States	93.48	99.05	123.25	99.83	116.26	104.82	82.15	102.71	122.56	119.91	149.03	115.50
Cities	92.40	100.77	127.07	101.88	123.49	105.67	84.35	103.76	129.34	119.73	151.10	118.45
Rural	94.94	94.40	102.97	90.77	92.51	99.18	76.56	98.90	44.44	125.00	115.79	87.38
Cities in nonregistration states	81.27	97.04	104.44	77.42	110.80	82.47	97.44	85.34	78.95	78.03	140.13	86.62
Cities of 100,000 population and upward ..	98.47	111.09	132.10	104.01	114.11	101.97	89.07	97.16	124.78	94.88	154.26	115.25

This table indicates that in the United States as a whole, as well as in the registration area, the greatest proportion of deaths due to pneumonia among the whites occurred among children of mothers born in Ireland and in Italy, and the least among children of mothers born in the United States and in Canada; the proportion due to this cause was below the average in the children of mothers born in Germany.

The following table shows the proportion of deaths due to pneumonia, at certain ages and groups of ages, per 1,000 deaths at all ages from this cause, in 1880 and in 1890, with distinction of sex:

AGES.	1880		1890		AGES.	1880		1890	
	Males.	Females.	Males.	Females.		Males.	Females.	Males.	Females.
Total under 5 years ..	295.75	311.53	272.31	287.93	35 to 40 years	45.40	46.65	56.91	46.90
Under 1 year	147.50	146.54	138.70	136.23	40 to 45 years	45.74	41.80	52.31	43.83
1 year	73.99	81.83	70.11	76.82	45 to 50 years	48.60	40.68	52.85	42.34
2 years	40.36	44.24	33.64	37.89	50 to 55 years	55.87	40.35	52.57	47.08
3 years	20.49	23.28	18.18	22.84	55 to 60 years	46.42	38.42	47.71	42.93
4 years	13.42	15.55	11.68	14.15	60 to 65 years	53.07	46.72	49.57	51.35
5 to 10 years	32.41	39.36	30.29	37.47	65 to 70 years	48.26	50.22	45.75	52.25
10 to 15 years	23.83	30.92	19.26	26.06	70 to 75 years	40.82	49.12	41.97	48.90
15 to 20 years	49.28	47.41	43.50	47.23	75 to 80 years	31.16	36.38	32.69	40.28
20 to 25 years	65.53	53.35	61.16	45.05	80 to 85 years	18.99	23.74	19.78	28.81
25 to 30 years	46.67	44.46	56.01	44.61	85 to 90 years	7.25	10.27	8.59	13.47
30 to 35 years	41.81	43.73	52.95	46.69	90 to 95 years	2.18	3.20	2.88	5.05
					95 years and over	0.96	1.64	0.94	1.76



[illegible]

AGE.	MALES, 1890.								MALES, 1880.							
	RATE.								RATE.							
	140	120	100	80	60	40	20		20	40	60	80	100	120	140	
90+																
85-90								10	10							
80-85								20	20							
75-80								40	40							
70-75								60	60							
65-70								80	80							
60-65								100	100							
55-60								120	120							
50-55								140	140							
45-50								120	120							
40-45								100	100							
35-40								80	80							
30-35								60	60							
25-30								40	40							
20-25								20	20							
15-20								10	10							
10-15								5	5							
5-10								2	2							
4-5								1	1							
3-4								1	1							
2-3								1	1							
1-2								1	1							
0-1								1	1							

The following table shows, for each grand group, the proportion of deaths due to pneumonia during the census year per 1,000 deaths from known causes, with distinction of sex and color, rural districts and cities, and of children of mothers born in Ireland and in Germany:

GRAND GROUPS.	Total.	RURAL.		CITIES.		White.	Colored.	MOTHERS BORN IN—	
		Males.	Females.	Males.	Females.			Ireland.	Germany.
1. North Atlantic Coast region.....	88.62	89.89	89.05	89.96	86.35	88.58	90.73	105.57	80.80
2. Middle Atlantic Coast region.....	102.00	82.20	81.75	115.56	100.96	102.62	96.27	130.93	102.54
3. South Atlantic Coast region.....	64.16	81.98	68.88	35.56	33.18	56.70	68.92	20.62	67.80
4. Gulf Coast region.....	62.15	78.25	72.32	49.55	44.30	56.18	71.03	109.89	36.46
5. Northeastern hills and plateaus.....	97.09	101.70	98.90	92.20	89.17	97.10	96.59	107.46	93.41
6. Central Appalachian region.....	93.62	93.02	95.31	92.47	91.13	93.43	101.85	105.97	82.59
7. Region of the Great Northern Lakes.....	81.94	81.95	73.66	89.27	77.24	81.76	95.94	98.60	73.76
8. Interior plateau.....	89.42	94.53	86.64	90.98	85.08	88.41	96.74	114.31	99.98
9. Southern Central Appalachian region.....	75.19	81.65	67.49	81.21	75.43	70.38	91.81	118.18	55.84
10. Ohio River belt.....	79.28	81.38	71.20	82.64	86.35	76.62	108.09	91.38	91.01
11. Southern Interior plateau.....	99.23	110.37	89.52	74.42	79.13	91.60	105.40	125.98	70.59
12. South Mississippi River belt.....	116.58	137.49	105.51	80.27	68.36	115.62	117.19	87.50	72.73
13. North Mississippi River belt.....	93.58	118.63	98.99	82.07	67.38	92.36	114.42	101.15	95.60
14. Southwest Central region.....	113.30	123.34	106.05	77.09	78.18	114.57	107.83	145.77	93.95
15. Central region, plains and prairies.....	74.04	81.87	68.37	71.99	56.31	70.77	99.25	71.91	64.19
16. Prairie region.....	92.12	97.68	85.81	90.35	95.34	91.62	116.12	93.75	93.82
17. Missouri River belt.....	102.56	106.97	100.15	112.86	84.63	98.38	134.15	87.45	108.08
18. Region of the Western plains.....	94.88	95.88	73.93	121.01	116.15	94.18	107.36	109.29	78.62
19. Heavily timbered region of the Northwest.....	81.74	83.60	79.62	.....	.....	81.20	104.28	92.37	74.66
20. Cordilleran region.....	114.26	131.17	91.14	83.99	81.08	115.04	104.82	167.73	111.66
21. Pacific Coast region.....	87.97	78.58	88.39	94.92	87.60	88.09	86.25	107.06	74.82

This table should be compared with the corresponding table No. 63, page lxiv, in volume XII, of the Tenth Census Reports. It will be seen that in 1890 the greatest proportion of deaths from this disease occurred in the South Mississippi River belt, in the Southwest Central region, and in the Cordilleran region, and that the proportion was uniformly much greater among the children of mothers born in Ireland than among the children of mothers born in Germany.

The geographical distribution of deaths from pneumonia in the several grand groups, indicated in the table above, is shown in map No. 26.

The geographical distribution of deaths from pneumonia, by state groups, per 1,000 deaths from known causes in each group, is shown in map No. 27.

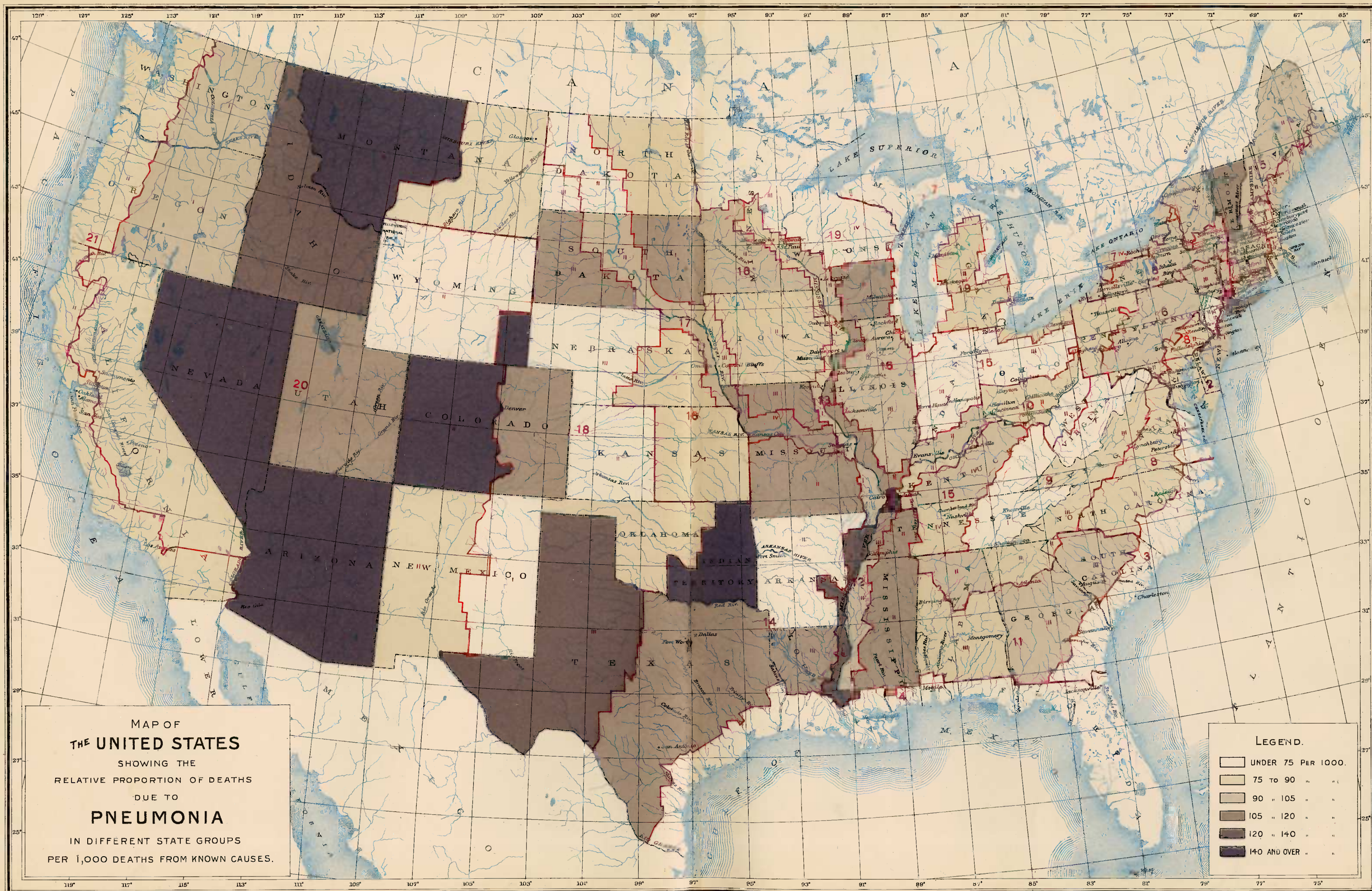
DISEASES OF THE DIGESTIVE SYSTEM.

The total number of deaths reported as due to diseases of the digestive system in the United States during the census year was 39,466, of which 20,979 were of males and 18,487 of females, giving a ratio of 46.91 per 1,000 of all deaths from known causes.

In the registration area the number of deaths reported as due to this class of diseases was, males, 9,204; females, 8,790; total, 17,994, being 44.51 per 1,000 of all deaths from known causes, and 91.53 per 100,000 of population at the end of the year.

The following table shows, for the registration area and some of its subdivisions, the death rates from diseases of the digestive system during the census year per 100,000 of population, with distinction of color and sex:

AREA.	AGGREGATE.			WHITE.			COLORED.		
	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.
Registration area.....	91.53	93.90	89.17	89.40	91.47	87.33	133.31	142.17	124.72
Cities.....	97.68	101.66	93.75	95.15	98.85	91.50	138.41	147.66	129.53
States.....	85.97	86.24	85.70	85.63	85.76	85.51	100.33	107.37	93.67
Cities.....	95.14	97.51	92.88	94.75	97.00	92.60	109.50	117.04	102.75
Rural.....	71.96	69.60	74.37	71.83	69.28	74.43	79.13	86.97	70.70
Cities in nonregistration states.....	100.02	105.36	94.59	95.56	100.61	90.38	146.45	155.80	137.30



The preceding table shows that in the registration area the death rate from this class of diseases was a little higher among males (93.90) than among females (89.17); that it was decidedly higher among the colored (133.31) than it was among the whites (89.40); that in the registration states it was higher in the cities (95.14) than it was in the rural districts (71.96); and it was the highest of all among the colored males in the cities in the nonregistration states (155.80), and lowest among the white males in the rural districts in the registration states (69.28).

The following table shows, for the registration area and some of its subdivisions, the proportion of deaths due to diseases of the digestive system during the census year per 1,000 deaths from known causes, excluding stillbirths, with distinction of color, sex, general nativity, and parental nativity:

AREA.	Aggre- gate.	WHITE.							COLORED.		
		Total.	Males.	Females.	Native born.			Foreign born.	Total.	Males.	Females.
					Total.	Both parents native.	One or both parents foreign.				
Registration area	47.18	47.26	45.68	49.03	42.67	46.07	36.30	59.89	46.29	46.88	45.65
Cities.....	47.03	47.10	45.82	48.55	41.42	44.02	35.41	60.67	46.33	46.74	45.90
States	44.64	44.89	42.81	47.14	40.84	45.47	34.49	56.69	37.00	37.58	36.40
Cities	43.21	43.53	41.73	45.50	37.52	42.34	33.05	57.30	34.97	34.64	35.31
Rural.....	47.82	47.87	45.22	50.68	46.99	49.23	42.65	54.11	45.45	49.47	41.06
Cities in nonregistration states.....	51.00	51.19	50.35	52.19	45.76	49.99	44.36	65.02	49.69	50.24	49.10

This table indicates that the proportion of deaths due to diseases of the digestive system to the total number of deaths from known causes in the registration area was nearly the same among the whites (47.26) as among the colored (46.29), and among the males (white, 45.68; colored, 46.88) as among the females (white, 49.03; colored, 45.65). In the registration states it was a little greater in the rural districts (47.82) than in the cities (43.21), and was greatest of all among the foreign born whites in the cities in the nonregistration states (65.02).

The following table shows, for the registration area, the proportion of deaths due to diseases of the digestive system in each of three age groups per 1,000 of all deaths from known causes occurring in those age groups, and also for the United States, with distinction of white, colored, Chinese, and Indians:

AREA AND RACE.	Under 15 years.	15 to 45 years.	45 years and over.
Registration area	31.94	49.93	57.55
United States:			
White	38.89	45.54	59.16
Colored	54.02	30.87	44.40
Chinese.....	61.54	38.84	38.96
Indians.....	30.51	28.65	57.97

VITAL AND SOCIAL STATISTICS.

The following table shows, for the registration area and some of its subdivisions, the death rates from diseases of the digestive system during the census year at all ages and in each of six age groups per 100,000 population of corresponding ages, with distinction of sex:

AREAS.	All ages.	Under 1 year.	Under 5 years.	5 to 15 years.	15 to 45 years.	45 to 65 years.	65 years and over.
Registration area	91.53	789.33	240.85	20.98	48.00	152.57	359.41
Males	93.90	872.26	263.15	22.20	45.02	163.89	367.31
Females	89.17	704.14	218.09	19.76	50.95	141.35	352.36
Cities	97.68	864.80	267.03	21.28	51.83	175.68	412.18
Males	101.66	953.32	291.67	22.45	49.57	192.68	440.22
Females	93.75	774.03	241.93	20.11	54.05	158.79	389.27
States	85.97	638.73	199.80	21.06	44.58	141.52	335.07
Males	86.24	734.50	223.20	22.53	40.22	143.45	336.02
Females	85.70	580.91	176.01	19.56	48.80	139.66	334.20
Cities	95.14	750.41	232.34	21.73	50.63	178.04	400.52
Males	97.51	834.08	261.44	23.28	47.11	184.62	426.67
Females	92.88	664.77	202.92	20.19	53.94	171.80	379.98
Rural	71.97	487.87	144.01	20.05	34.02	96.25	287.22
Males	69.60	549.81	158.18	21.44	28.67	93.42	277.92
Females	74.37	423.85	129.43	18.61	39.47	99.02	296.58
Cities in nonregistration states	100.02	964.86	297.00	20.88	52.93	173.23	425.56
Males	103.36	1,057.45	317.63	21.72	51.74	200.62	455.06
Females	94.59	869.77	275.87	20.04	54.15	144.63	400.34
Cities of 100,000 population and upward	101.07	913.84	274.34	21.04	54.22	187.34	443.29
Males	105.49	1,003.47	300.75	22.91	51.77	203.98	486.99
Females	96.65	821.98	247.44	19.17	56.67	170.48	407.47
Metropolitan district	104.63	834.29	248.85	25.84	56.47	212.19	447.83
Males	108.82	948.98	291.92	26.23	53.85	213.68	480.82
Females	100.54	716.38	205.43	24.44	58.99	210.71	420.28

This table shows that the death rate from diseases of this group was highest of all in infants under 1 year of age; that it was comparatively low in those from 5 to 45 years of age, after which it steadily increased with advancing age.

In infants under 1 year of age it was higher among males (872.26) than among females (704.14), and in the registration states it was higher in the cities (750.41) than it was in the rural districts (487.87). It was highest of all among males in the cities in the nonregistration states (1,057.45), and lowest of all among females in the rural districts of the registration states (423.85).

In those from 45 to 65 years of age it was greater in males (163.89) than it was in females (141.35), and in the registration states it was much higher in the cities (178.04) than it was in the rural districts (96.25). It was highest of all among males in the metropolitan district (213.68), and lowest among males in the rural districts of the registration states (93.42).

In those 65 years of age and over it was a little higher among males (367.31) than it was among females (352.36), and in the registration states it was higher in the cities (400.52) than it was in the rural districts (287.22). It was highest of all among males in the cities of 100,000 population and upward (486.99), and lowest among males in the rural districts of the registration states (277.92).

CAUSES OF DEATH.

415

The following table shows the death rates from diseases of the digestive system in the registration area during the census year in each of four age groups, with distinction of conjugal condition and of sex:

CONJUGAL CONDITION.	AGE PERIODS.							
	15 years and over.		15 to 45 years.		45 to 65 years.		65 years and over.	
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.
Single	43.71	39.62	34.87	31.27	169.03	119.15	365.10	318.81
Married	96.80	88.78	46.23	60.32	138.94	129.98	324.26	329.30
Widowed	258.99	189.23	85.10	72.43	232.78	147.74	398.53	335.35

This table shows that among persons 15 years of age and over the death rate from this class of diseases was higher among the married (males, 96.80; females, 88.78) than among the single (males, 43.71; females, 39.62), the excess occurring chiefly in the age group 15 to 45 years.

Above 45 years of age the death rate from this class of diseases among males was higher among the single than among the married. In each age group and in each sex the death rates were highest of all among the widowed.

The following table shows the death rates from diseases of the digestive system per 100,000 of population in the registration states during the census year, with distinction of conjugal condition, sex, color, and general nativity:

CONJUGAL CON- DITION.	Aggregate.		COLOR AND NATIVITY.							
			White.						Colored.	
			Total.		Native born.		Foreign born.			
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.
	Single	66.65	58.73	65.53	57.83	68.22	58.56	46.48	50.52	112.79	96.36
Married	95.01	88.57	95.12	88.84	77.55	75.06	118.53	109.99	89.79	75.93
Widowed	264.35	213.70	266.47	217.18	212.66	169.57	334.78	241.22	171.23	109.76

The great difference shown in this table between the death rates of the single, married, and widowed, and between those of the native and foreign born whites of the different classes, are mainly due to differences in the age distribution of the classes of population.

DISEASES OF THE STOMACH.

The total number of deaths reported as due to diseases of the stomach in the United States during the census year was 8,080, of which 4,010 were of males and 4,070 of females.

In the registration area the number of deaths reported as due to diseases of the stomach was, males, 1,713; females, 1,852; total, 3,565, giving a death rate of 18.15 per 100,000 of population.

The following table shows, for each of the registration states and for their sum, the death rates from diseases of the stomach during the census year per 100,000 of population with distinction of sex, and of cities and rural districts:

REGISTRATION STATES.	AGGREGATE.			MALES.			FEMALES.		
	Total.	Cities.	Rural.	Total.	Cities.	Rural.	Total.	Cities.	Rural.
Total	17.90	19.09	16.08	16.67	18.04	14.64	19.11	20.10	17.55
Connecticut	17.96	19.33	16.98	15.42	13.13	17.03	20.44	25.31	16.92
Delaware	15.43	13.02	16.81	11.69	12.98	10.96	19.30	13.06	22.94
District of Columbia	23.87	23.87	-----	20.99	20.99	-----	26.49	26.49	-----
Massachusetts	14.16	13.82	15.26	13.05	12.91	13.51	15.20	14.67	16.98
New Hampshire	19.65	19.91	19.55	13.40	13.43	13.39	25.79	25.69	25.84
New Jersey	20.62	23.94	16.29	18.73	21.96	14.58	22.51	25.87	18.03
New York	18.57	20.16	16.01	18.31	19.89	15.84	18.84	20.42	16.19
Rhode Island	19.68	20.99	17.88	16.07	19.82	11.09	23.10	11.08	24.56
Vermont	12.33	14.14	12.17	8.86	14.76	8.35	15.94	13.56	16.18

The preceding table indicates that the death rate from diseases of the stomach was higher among females (19.11) than it was among males (16.67), and that it was higher in the cities (19.09) than it was in the rural districts (16.08). It was highest in the District of Columbia (23.87) and in New Jersey (20.62), and lowest in Vermont (12.33) and in Massachusetts (14.16).

The following table shows the proportion of deaths due to diseases of the stomach, at certain ages and groups of ages per 1,000 deaths at all ages from these diseases, in 1880 and in 1890, with distinction of sex:

AGES.	1880		1890		AGES.	1880		1890	
	Males.	Females.	Males.	Females.		Males.	Females.	Males.	Females.
Total under 5 years..	273.02	226.96	248.57	196.23	35 to 40 years.....	38.24	55.93	32.46	52.33
Under 1 year.....	153.68	112.59	132.49	91.96	40 to 45 years.....	41.08	44.82	43.91	38.86
1 year.....	57.37	38.37	54.22	45.40	45 to 50 years.....	56.66	45.18	45.44	46.17
2 years.....	32.22	34.06	29.78	28.09	50 to 55 years.....	65.16	46.25	49.26	52.33
3 years.....	19.12	27.25	17.18	18.08	55 to 60 years.....	58.78	52.71	54.98	54.64
4 years.....	10.62	14.70	14.89	12.70	60 to 65 years.....	70.82	48.05	84.77	57.71
5 to 10 years.....	43.56	44.10	37.42	39.63	65 to 70 years.....	69.05	64.90	85.91	66.18
10 to 15 years.....	22.66	20.44	23.29	18.08	70 to 75 years.....	63.89	60.95	80.95	72.72
15 to 20 years.....	16.29	39.44	22.91	41.94	75 to 80 years.....	44.26	49.84	62.24	55.79
20 to 25 years.....	31.87	54.50	29.40	49.25	80 to 85 years.....	26.56	26.17	30.16	33.47
25 to 30 years.....	30.81	53.42	22.91	50.79	85 to 90 years.....	6.73	14.70	11.45	18.08
30 to 35 years.....	36.47	47.33	31.31	49.63	90 to 95 years.....	4.25	3.59	2.29	3.85
					95 years and over.....	0.35	0.72	0.38	2.31

This table indicates that in males about one-fourth of all the deaths reported as due to diseases of the stomach occurred in children under 5 years of age, and that the proportion in persons from 40 to 70 years of age increased with advancing age. Between the ages of 15 and 40 years a larger proportion of deaths due to this disease occurred in females than was the case for males.

The following table shows, for the registration area and some of its subdivisions, the death rates from diseases of the stomach during the census year in each of four age groups per 100,000 population of corresponding ages, with distinction of sex:

AREAS.	UNDER 5 YEARS.			5 TO 15 YEARS.			15 TO 45 YEARS.			45 YEARS AND OVER.		
	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.
Registration area.....	39.48	41.31	37.61	3.48	2.99	3.97	8.27	6.98	9.54	48.07	48.03	48.09
Cities.....	44.25	47.25	41.20	3.83	3.10	4.55	8.73	7.68	9.77	51.21	51.62	50.83
States.....	33.08	34.43	31.72	3.16	2.69	3.64	8.04	6.46	9.58	47.54	45.67	49.31
Cities.....	39.66	43.26	36.02	3.70	2.72	4.67	8.89	7.65	10.05	53.19	50.55	55.59
Rural.....	21.81	19.43	24.27	3.37	2.65	2.07	6.57	4.46	8.71	41.40	40.58	42.20
Cities in nonregistration states.....	48.22	50.68	45.70	3.94	3.42	4.45	8.59	7.71	9.49	49.13	52.69	45.55
Cities of 100,000 population and over.....	48.51	51.99	44.96	3.31	2.71	3.90	9.27	8.18	10.36	53.83	53.15	54.50
Metropolitan district.....	55.82	66.27	45.28	3.37	2.24	4.50	10.06	9.03	11.06	61.43	56.60	66.09

It will be seen from this table that the death rate from diseases of the stomach was highest in those 45 years of age and over (48.07) and in those under 5 years of age (39.48), and least in those from 5 to 15 years of age (3.48). In those from 15 to 45 years of age it was 8.27. In children under 5 years of age it was somewhat higher among males (41.31) than among females (37.61), and in the registration states it was decidedly higher in the cities (39.66) than in the rural districts (21.81). It was highest of all in the metropolitan district (55.82).

In those 45 years of age and over the death rate of males was 48.03, and was about the same as that of females (48.09), and was higher in the cities of the registration states (53.19) than in the rural districts of the same states (41.40). It was highest of all in the metropolitan district (61.43).

The combined relations of age and race to the death rates from diseases of the stomach are indicated in the following table, showing the number of deaths in each of four age groups and the death rates per 100,000 population of corresponding ages, with distinction of color, and, for the whites, of birthplaces of mothers, the data being derived from a combination of the returns from Boston, Brooklyn, Cincinnati, New York city, the District of Columbia, and the state of New Jersey for the census year:

COLOR AND BIRTHPLACES OF MOTHERS.	UNDER 5 YEARS.		5 TO 15 YEARS.		15 TO 45 YEARS.		45 YEARS AND OVER.	
	Deaths.	Rate.	Deaths.	Rate.	Deaths.	Rate.	Deaths.	Rate.
White	246	50.73	31	3.59	223	9.31	477	58.99
Colored	11	70.15	1	3.09	17	16.48	13	45.78
Birthplaces of mothers (white):								
United States	98	39.67	12	2.94	54	7.04	123	41.93
England and Wales	8	46.87			12	10.38	28	59.71
Ireland	29	43.92	11	7.30	102	16.44	184	90.89
Scotland	3	55.19	1	9.38	1	2.65	12	83.52
France	1	50.08			1	5.23	5	64.72
Germany	59	73.54	4	2.43	23	4.19	82	45.30
Canada	3	40.38	1	7.45	5	12.57	1	12.60
Scandinavia	1	15.06	1	12.97	2	6.11	5	87.75
Hungary	3	92.28					1	58.55
Italy	15	99.77			1	2.00	4	43.19

It will be seen from this table that the death rate from diseases of the stomach in children under 5 years of age was higher among the colored (70.15) than among the whites (50.73), and the same was the case in the age group from 15 to 45 (colored, 16.48; white, 9.31); but among those 45 years of age and over the death rate was higher among the whites (58.99) than among the colored (45.78). Among white children under 5 years of age the death rate from these diseases was highest among the children of mothers born in Germany (73.54).

OBSTRUCTION OF THE BOWELS.

The total number of deaths reported as due to obstruction of the bowels in the United States during the census year was 2,203, of which 1,269 were of males and 934 of females.

In the registration area the number of deaths reported as due to this cause was, males, 585; females, 540; total, 1,125, giving a death rate from this cause of 5.72 per 100,000 of population.

The following table shows, for each of the registration states and for their sum, the death rates from obstruction of the bowels during the census year per 100,000 of population, with distinction of sex, and of cities and rural districts:

REGISTRATION STATES.	AGGREGATE.			MALES.			FEMALES.		
	Total.	Cities.	Rural.	Total.	Cities.	Rural.	Total.	Cities.	Rural.
Total	5.18	5.70	4.40	5.52	6.17	4.56	4.86	5.25	4.25
Connecticut	6.16	6.12	6.19	7.31	5.91	8.29	5.04	6.33	4.12
Delaware	5.34	8.14	3.74	2.34	3.25	1.83	8.44	13.06	5.74
District of Columbia	8.25	8.25		10.95	10.95		5.79	5.79	
Massachusetts	4.91	5.25	3.82	5.15	5.79	3.09	4.69	4.74	4.53
New Hampshire	2.12	1.81	2.26	1.61	1.92	1.49	2.63	1.71	3.04
New Jersey	6.44	6.35	6.55	6.80	6.42	7.29	6.08	6.29	5.80
New York	4.92	5.69	3.66	5.44	6.39	3.96	4.40	5.03	3.86
Rhode Island	6.08	4.00	8.94	4.76	2.09	8.32	7.32	5.76	9.55
Vermont	4.51	10.60	3.95	2.95	7.38	2.57	6.13	13.56	5.39

This table indicates that the death rate from obstruction of the bowels was a little higher among males (5.52) than it was among females (4.86); and that it was higher in the cities (5.70) than it was in the rural districts (4.40), this being the case for both males and females. The death rate from this cause was highest in the District of Columbia (8.25), and lowest in New Hampshire (2.12).

The following table shows, for the registration area and some of its subdivisions, the death rates from obstruction of the bowels during the census year in each of four age groups per 100,000 population of corresponding ages, with distinction of sex:

AREAS.	UNDER 15 YEARS.			15 TO 45 YEARS.			45 TO 65 YEARS.			65 YEARS AND OVER.		
	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.
Registration area.....	5.44	6.90	3.96	3.29	3.65	2.93	9.08	7.87	10.28	24.73	20.73	28.30
Cities.....	5.85	7.31	4.39	3.69	4.21	3.17	10.12	8.83	11.40	31.19	24.94	36.30
States.....	4.57	6.30	2.81	2.84	2.96	2.73	7.98	7.26	8.66	22.07	19.65	21.27
Cities.....	4.91	6.80	3.02	3.42	3.74	3.11	9.13	8.70	9.53	30.52	26.02	34.05
Rural.....	4.03	5.53	2.48	1.84	1.64	2.04	6.55	5.52	7.56	15.89	15.56	16.23
Cities in nonregistration states.....	6.67	7.75	5.59	3.93	4.62	3.23	11.14	8.96	13.43	31.96	23.75	38.98
Cities of 100,000 population and upward.....	6.13	7.90	4.35	3.81	4.30	3.31	10.54	8.22	12.90	33.99	25.67	40.81
Metropolitan district.....	6.08	9.00	3.05	3.58	4.17	3.02	10.38	9.73	11.02	31.84	22.57	39.58

This table indicates that the death rates from obstruction of the bowels were lowest in persons from 15 to 45 years of age, and highest in those 65 years of age and over. In those under 45 years of age the death rate was higher among males than among females, while in those 45 years of age and over it was higher among females than among males. The highest death rate of all occurred in females 65 years of age and over in cities of 100,000 population and upward (40.81), and the lowest in males from 15 to 45 years of age in the rural districts of the registration states (1.64).

The combined relations of age and race to the death rates from obstruction of the bowels are indicated in the following table showing the number of deaths in each of certain age groups, and the death rates per 100,000 population of corresponding ages, with distinction of color, and, for the whites, of birthplaces of mothers, the data being derived from a combination of the returns from Boston, Brooklyn, Cincinnati, New York city, the District of Columbia, and the state of New Jersey for the census year:

COLOR AND BIRTHPLACES OF MOTHERS.	UNDER 15 YEARS.		15 TO 45 YEARS.		45 TO 65 YEARS.		65 YEARS AND OVER.	
	Deaths.	Rate.	Deaths.	Rate.	Deaths.	Rate.	Deaths.	Rate.
White.....	77	5.71	88	3.68	70	10.72	53	34.06
Colored.....	4	8.32	5	4.85	2	8.61		
Birthplaces of mothers (white):								
United States.....	40	6.10	26	3.39	23	10.25	18	26.10
Ireland.....	12	5.54	19	3.06	16	9.40	14	43.39
Germany.....	12	4.97	21	3.83	15	10.06	11	34.55
Italy.....	2	6.28	4	7.99	3	36.10		

The number of deaths among the colored from obstruction of the bowels in the different age groups was so small that the difference in the death rates between the colored and the white has no significance. Among the whites also, the differences in the death rates are not sufficiently great to indicate any special liability to or exemption from this cause of death in the different races.

The following table shows the proportion of deaths due to obstruction of the bowels, at certain ages and groups of ages, per 1,000 deaths at all ages from this cause, in 1880 and in 1890, with distinction of sex:

AGES.	1880		1890		AGES.	1880		1890	
	Males.	Females.	Males.	Females.		Males.	Females.	Males.	Females.
Total under 5 years..	247.67	210.83	194.34	166.67	35 to 40 years.....	39.95	58.03	41.18	67.90
Under 1 year.....	190.41	150.87	135.14	100.82	40 to 45 years.....	41.28	52.22	46.33	28.81
1 year.....	14.65	21.28	21.88	28.81	45 to 50 years.....	51.93	59.96	36.04	57.61
2 years.....	18.64	15.47	15.44	20.58	50 to 55 years.....	41.28	59.96	45.05	51.44
3 years.....	10.65	19.34	9.01	8.23	55 to 60 years.....	51.93	56.09	50.19	53.50
4 years.....	13.32	3.87	12.87	8.23	60 to 65 years.....	61.25	65.76	70.79	90.53
5 to 10 years.....	54.59	46.42	52.77	59.67	65 to 70 years.....	55.93	75.44	61.78	67.90
10 to 15 years.....	62.58	42.55	72.07	45.27	70 to 75 years.....	34.62	46.42	47.62	55.56
15 to 20 years.....	54.59	29.01	55.34	53.50	75 to 80 years.....	33.29	44.49	39.90	32.92
20 to 25 years.....	45.27	34.82	63.06	28.81	80 to 85 years.....	13.32	19.34	12.87	39.09
25 to 30 years.....	59.92	42.55	46.33	39.09	85 to 90 years.....	6.66	11.61	9.01	10.29
30 to 35 years.....	42.61	44.49	52.77	47.33	90 to 95 years.....	1.33		2.57	4.12
					95 years and over.....				

The proportions given in this table are so irregular, owing to the small number of cases on which they are based, as to have little or no significance, beyond indicating that much the largest proportion of deaths in any quinquennial age group occurred in children under 5 years of age.

HERNIA.

The total number of deaths reported as due to hernia in the United States during the census year was 1,482, of which 933 were males and 549 females.

In the registration area the number of deaths reported as due to hernia was, males, 352; females, 299; total, 651, giving a death rate from this cause of 3.31 per 100,000 of population.

The following table shows, for each of the registration states and for their sum, the death rates from hernia during the census year per 100,000 of population, with distinction of sex and of cities and rural districts:

REGISTRATION STATES.	AGGREGATE.			MALES.			FEMALES.		
	Total.	Cities.	Rural.	Total.	Cities.	Rural.	Total.	Cities.	Rural.
Total	3.37	3.48	3.19	3.54	3.94	2.95	3.20	3.05	3.43
Connecticut	3.48	5.16	2.29	2.44	4.60	0.92	4.51	5.69	3.66
Delaware	2.37	3.26	1.87	1.17		1.83	3.62	6.53	1.91
District of Columbia.....	5.64	5.64		7.30	7.30		4.14	4.14	
Massachusetts.....	2.86	2.51	4.01	2.67	2.41	3.47	3.04	2.60	4.53
New Hampshire.....	4.25	2.71	4.89	4.82	1.92	5.95	3.68	3.43	3.80
New Jersey.....	3.11	3.42	2.72	3.75	4.44	2.85	2.49	2.42	2.58
New York.....	3.33	3.48	3.10	3.63	4.24	2.67	3.05	2.75	3.54
Rhode Island.....	5.21	7.00	2.75	5.36	6.26	4.16	5.07	7.68	1.36
Vermont.....	4.21	7.07	3.95	4.72	7.38	4.49	3.68	6.78	3.37

This table indicates that the death rate from hernia was slightly higher among males (3.54) than it was among females (3.20), and also slightly higher in the cities (3.48) than it was in the rural districts (3.19), but the differences were so small in connection with the actual number of deaths from this cause as to have little or no significance. The highest death rates from hernia occurred in the District of Columbia (5.64) and in Rhode Island (5.21), and the lowest in Delaware (2.37) and in Massachusetts (2.86).

The following table shows, for the registration area and some of its subdivisions, the death rates from hernia during the census year in each of four age groups per 100,000 population of corresponding ages, with distinction of sex:

AREAS.	UNDER 15 YEARS.			15 TO 45 YEARS.			45 TO 65 YEARS.			65 YEARS AND OVER.		
	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.
Registration area.....	1.22	1.91	0.53	1.11	1.35	0.87	8.70	8.22	9.17	25.55	27.72	23.62
Cities	1.29	2.03	0.54	1.11	1.47	0.75	9.92	10.01	9.84	30.98	34.91	27.78
States	1.27	2.06	0.48	0.92	0.95	0.89	8.56	8.13	8.98	22.71	23.71	21.81
Cities	1.46	2.43	0.49	0.82	0.98	0.66	10.86	11.66	10.10	28.99	31.22	27.24
Rural	0.99	1.50	0.46	1.10	0.91	1.30	5.72	3.84	7.56	18.13	18.90	17.35
Cities in nonregistration states.....	1.14	1.68	0.59	1.38	1.90	0.83	8.96	8.38	9.56	33.27	38.95	28.42
Cities of 100,000 population and over.....	1.31	2.20	0.41	1.25	1.57	0.92	11.56	11.17	11.95	37.50	43.56	32.52
Metropolitan district.....	1.52	3.03	.....	1.19	1.39	1.01	13.25	12.99	14.11	32.87	45.15	22.62

This table indicates that the death rate from hernia increased with advancing age, being comparatively low for persons under 45 years of age. Among those under 45 years of age the death rate was higher among males than among females, while in those from 45 to 65 years it was slightly higher among females than among males.

The combined relations of age and race to the death rates from hernia are indicated in the following table showing the number of deaths in each of certain age groups and the death rates per 100,000 population of corresponding ages, with distinction of color, and, for the whites, of birthplaces of mothers, the data being derived from a combination of the returns from Boston, Brooklyn, Cincinnati, New York city, the District of Columbia, and the state of New Jersey for the census year.

COLOR AND BIRTHPLACES OF MOTHERS.	UNDER 15 YEARS.		15 TO 45 YEARS.		45 TO 65 YEARS.		65 YEARS AND OVER.	
	Deaths.	Rate.	Deaths.	Rate.	Deaths.	Rate.	Deaths.	Rate.
White	17	1.26	27	1.13	80	12.25	55	35.34
Colored	5	10.40	.....	.....	4	17.22	2	38.71
Birthplaces of mothers (white):								
United States.....	9	1.37	4	0.52	9	4.01	13	18.85
England and Wales.....	.....	.....	1	0.86	4	10.63	7	75.60
Ireland	2	0.92	9	1.45	30	17.63	14	43.39
Germany	1	0.41	10	1.82	29	19.44	14	43.98

The number of deaths contained in the above table is so small that no definite conclusion can be drawn therefrom, except that the death rate from hernia increased with advancing age. According to the ratios, however, the death rate from hernia was higher among the colored than among the whites, and among the whites it was higher among the children of Irish and German mothers than it was among the children of mothers born in the United States.

DISEASES OF THE LIVER.

Under the heading "Diseases of the liver" in the following remarks are included jaundice, inflammation and abscess of the liver, and other diseases of the liver.

The total number of deaths reported as due to these diseases in the United States during the census year was 9,460, of which 5,465 were of males and 3,995 were of females. In the registration area the number of deaths reported as due to these diseases was, males, 2,756; females, 1,986; total, 4,742, giving a death rate of 24.13 per 100,000 of population.

The following table shows, for the registration area and some of its subdivisions, the death rates from diseases of the liver during the census year per 100,000 of population, with distinction of color, sex, general nativity, and parental nativity:

AREAS.	Aggre- gate.	WHITE.							COLORED.		
		Total.	Males.	Females.	Native born.			Foreign born.	Total.	Males.	Females.
					Total.	Both parents native.	One or both parents foreign.				
Registration area	24.13	24.12	27.93	20.32	16.68	19.31	11.99	44.59	24.29	31.92	16.90
Cities	26.01	26.04	31.08	21.05	16.78	20.01	12.73	47.35	25.55	33.93	17.51
States	23.17	23.34	25.01	21.71	16.68	19.51	12.12	42.59	15.80	19.66	12.16
Cities	26.48	26.71	29.50	24.04	16.91	20.79	13.24	47.17	17.90	23.41	12.97
Rural	18.12	18.25	18.43	18.07	16.41	18.53	9.12	28.20	10.96	11.75	10.10
Cities in nonregistration states	25.58	25.38	32.59	18.00	16.67	18.33	11.56	47.56	27.68	36.73	18.33
Cities of 100,000 population and upward	27.48	27.50	.....	.....	16.85	20.77	14.03	49.10	27.12	.....	.....
Metropolitan district, 6 years	31.83	32.06	36.32	27.90	18.29	23.63	14.82	55.16	19.02	24.56	13.68

It will be seen from this table that the death rate from diseases of the liver was about the same among the colored (24.29) as among the whites (24.12); that it was higher among males (white, 27.93; colored, 31.92) than among females (white, 20.32; colored, 16.90); and that for the whites it was much higher among the foreign born (44.59) than among the native born (16.68), which is in part due to the different age distribution in these two classes of population. In the registration states the death rate from these diseases (23.17) was a little lower than in the registration area as a whole (24.13), and was much higher in the cities (26.48) than in the rural districts (18.12). It was highest of all in the metropolitan district for the 6-year period (31.83), especially among the foreign born (55.16). In the rural districts of the registration states the death rate from these diseases for males (18.43) was about the same as for females (18.07).

The following table shows, for each of the registration states and for their sum, the death rates from diseases of the liver during the census year per 100,000 of population, with distinction of sex and of cities and rural districts:

REGISTRATION STATES.	AGGREGATE.			MALES.			FEMALES.		
	Total.	Cities.	Rural.	Total.	Cities.	Rural.	Total.	Cities.	Rural.
Total	23.17	26.48	18.12	24.89	29.34	18.31	21.49	23.74	17.94
Connecticut	25.19	26.75	24.06	25.98	32.18	21.63	24.42	21.51	26.52
Delaware	15.43	17.91	14.01	21.03	19.47	21.91	9.65	16.33	5.74
District of Columbia	24.31	24.31	.....	32.85	32.85	.....	16.56	16.56	.....
Massachusetts	20.14	20.18	20.03	19.49	19.55	19.29	20.76	20.76	20.76
New Hampshire	24.43	28.96	22.55	28.94	30.70	28.26	20.00	27.41	16.72
New Jersey	25.33	29.19	20.28	27.33	33.56	19.33	23.34	24.91	21.25
New York	23.98	28.77	16.23	26.27	32.06	17.22	21.71	25.60	15.21
Rhode Island	25.47	31.99	16.50	27.38	39.63	11.09	23.66	24.95	21.83
Vermont	14.44	14.14	14.47	12.40	22.15	11.55	16.55	6.78	17.53

It will be seen from this table that the highest death rates from diseases of the liver occurred in Rhode Island (25.47), in New Jersey (25.33), and in Connecticut (25.19); and the lowest in Vermont (14.44) and in Delaware (15.43). The death rate from these causes was decidedly higher in the cities (26.48) than it was in the rural districts (18.12).

In the rural districts the highest death rate occurred in Connecticut (24.09), and the lowest in Delaware (14.01). The death rate from this cause was higher among males than among females in every state except Massachusetts and Vermont. The number of deaths among the colored from this cause was so small in several of the registration states that the ratios derivable therefrom have no scientific value, but they were in each case lower among the colored than among the whites.

Of 3,384 deaths from diseases of the liver in the registration area during the census year, 974 were children of mothers born in the United States; 864, children of mothers born in Ireland; 577, children of mothers born in Germany; 143, children of mothers born in England and Wales; 100, children of mothers born in Canada; 49, children of mothers born in Scotland; 42, children of mothers born in Italy; 30 each, children of mothers born in France and in Scandinavia; 6, children of mothers born in Hungary; and 3, children of mothers born in Bohemia.

The following table shows, for the registration area and some of its subdivisions, the death rates from diseases of the liver among the whites during the census year per 100,000 of white population, with distinction of birthplaces of mothers:

AREAS.	United States.	England and Wales.	Ireland.	Scotland.	France.	Germany.	Canada.	Scandinavia.	Hungary.	Bohemia.	Italy.	Other foreign countries.
Registration area.....	14.04	20.48	32.48	24.04	36.59	27.15	14.86	12.31	18.75	7.37	29.99	22.20
Cities.....	14.97	22.52	36.12	25.73	41.43	28.30	15.85	12.55	21.50	7.64	33.35	22.88
States.....	15.35	20.32	32.56	24.11	31.25	28.70	16.02	10.57	15.87	6.43	29.52	16.23
Cities.....	17.99	23.02	36.95	26.38	36.79	31.01	17.94	10.42	18.95	7.09	33.39	16.14
Rural.....	13.65	14.74	18.80	18.61	17.84	18.75	12.98	10.94			9.95	16.74
Cities in nonregistration states.....	7.78	21.12	32.00	23.73	49.20	24.38	5.43	14.07	29.39	7.95	33.11	38.10
Cities of 100,000 population and upward.....	16.07	24.78	41.80	27.28	47.04	30.23	14.69	13.33	24.53	8.17	35.87	22.82

It will be seen from this table that among the whites the death rate from diseases of the liver was highest in the children of mothers born in France (36.59), in Ireland (32.48), and in Italy (29.99); and lowest in the children of mothers born in Bohemia (7.37), in Scandinavia (12.31), and in the United States (14.04). It was higher in the children of mothers born in Germany (27.15) than in those of mothers born in England and Wales (20.48). In the cities in the registration states it was highest among the children of mothers born in Ireland (36.95), being a little more than double that of the children of mothers born in the United States in the same cities (17.99).

The following table shows, for the registration area and some of its subdivisions, the death rates from diseases of the liver during the census year in each of five age groups per 100,000 population of corresponding ages, with distinction of sex:

AREAS.	UNDER 5 YEARS.			UNDER 15 YEARS.			15 TO 45 YEARS.			45 TO 65 YEARS.			65 YEARS AND OVER.		
	Total.	Males.	Fe-males.	Total.	Males.	Fe-males.	Total.	Males.	Fe-males.	Total.	Males.	Fe-males.	Total.	Males.	Fe-males.
Registration area.....	23.61	28.46	18.65	9.23	11.19	7.25	12.07	14.52	9.61	67.17	80.66	53.81	122.00	133.09	112.11
Cities.....	25.80	31.17	20.34	10.12	12.41	7.83	13.61	16.56	10.71	80.31	99.77	60.98	143.51	167.29	124.08
States.....	20.04	24.32	15.68	7.95	9.42	6.46	10.87	11.76	10.09	59.67	65.38	54.17	113.57	117.88	109.66
Cities.....	22.70	27.75	17.60	9.04	10.88	7.20	13.41	14.49	12.40	79.46	91.32	68.24	142.28	159.57	128.70
Rural.....	15.48	18.50	12.37	6.24	7.18	5.27	6.43	7.19	5.65	35.14	33.86	36.40	92.58	91.16	94.01
Cities in nonregistration states.....	28.48	34.10	22.73	11.06	13.72	8.38	13.80	18.37	9.10	81.19	108.10	53.09	144.92	175.76	118.56
Cities of 100,000 population and upward.....	27.84	33.85	21.72	11.02	13.67	8.35	14.69	17.94	11.44	88.09	109.67	66.21	156.29	192.93	126.26
Metropolitan district.....	23.37	27.93	18.78	9.72	11.71	7.72	16.60	18.64	14.64	103.56	115.02	92.13	159.20	185.11	137.58

It will be seen from this table that the death rate from diseases of the liver increased steadily with advancing age after the age of 15, being nearly twice as high in those 65 years of age and over (122.00) as it was in those from 45 to 65 years of age (67.17), and more than five times as high in this last group as in those from 15 to 45 years of age (12.07). In each group it was higher among males than among females, except in the rural districts of the registration states, for those 45 years of age and over, in whom it was a little higher among females than among males. In each age group it was higher among the residents of the cities than among those of the rural districts.

The combined relations of age and race to the death rates from diseases of the liver are indicated in the following table showing the number of deaths in each of five age groups and the death rates per 100,000 population of corresponding ages, with distinction of color and, for the whites, of birthplaces of mothers, the data being derived from a combination of the returns from Boston, Brooklyn, Cincinnati, New York city, the District of Columbia, and the state of New Jersey for the census year:

COLOR AND BIRTHPLACES OF MOTHERS.	UNDER 5 YEARS.		UNDER 15 YEARS.		15 TO 45 YEARS.		45 TO 65 YEARS.		65 YEARS AND OVER.	
	Deaths.	Rate.	Deaths.	Rate.	Deaths.	Rate.	Deaths.	Rate.	Deaths.	Rate.
White	129	26.60	146	10.83	368	15.37	583	89.29	233	149.72
Colored	6	38.26	7	14.56	13	12.60	10	43.04	5	96.77
Birthplaces of mothers (white):										
United States	69	27.93	79	12.05	65	8.48	98	43.68	84	121.78
England and Wales	3	17.58	4	7.73	19	16.43	26	69.08	7	75.60
Ireland	13	19.67	15	6.92	144	23.21	234	137.50	67	207.64
Scotland					7	18.58	10	85.95	4	146.31
Germany	25	31.16	27	11.19	81	14.77	167	111.95	48	150.77
Italy	8	53.21	9	28.26	8	15.98	13	156.44	2	210.08

It will be seen from this table that the death rate from diseases of the liver in children under 15 years of age was highest in children of mothers born in Italy (28.26), and lowest in children of mothers born in Ireland (6.92). In those from 45 to 65 years of age it was more than twice as high among the whites (89.29) as among the colored (43.04); and among the whites it was highest in the children of mothers born in Italy (156.44), in Ireland (137.50), and in Germany (111.95); and lowest in the children of mothers born in the United States (43.68) and in England and Wales (69.08). In the age group 65 years and over it was higher among the whites (149.72) than among the colored (96.77), and among the whites it was highest in the children of mothers born in Italy (210.08) and in Ireland (207.64); and lowest in the children of mothers born in England and Wales (75.60) and in the children of mothers born in the United States (121.78).

For further details with regard to the death rates from diseases of the liver in large cities, see Part II of this report, page 125.

The following table shows, for the United States and for the registration area and some of its subdivisions, the proportion of deaths due to diseases of the liver during the census year per 1,000 deaths from known causes, excluding stillbirths, with distinction of color, sex, general nativity, and parental nativity:

AREAS.	Aggre- gate.	WHITE.							COLORED.		
		Total.	Males.	Females.	Native born.				Total.	Males.	Females.
					Total.	Both parents native.	One or both parents foreign.	Foreign born.			
The United States	11.72	12.37	13.45	11.15	10.12	11.82	6.16	21.35	7.21	8.29	6.08
Registration area	12.44	12.75	13.95	11.40	8.86	11.32	5.64	23.23	8.44	10.53	6.19
Cities	12.53	12.89	14.41	11.17	8.22	10.63	5.49	24.02	8.55	10.74	6.20
States	12.03	12.24	12.49	11.97	8.84	11.37	5.59	21.66	5.83	6.88	4.72
Cities	12.03	12.27	12.69	11.82	7.61	10.46	5.38	22.68	5.72	6.93	4.45
Rural	12.04	12.16	12.03	12.30	11.09	12.29	6.60	17.49	6.29	6.67	5.88
Cities in nonregistration states	13.04	13.60	16.31	10.40	8.90	11.09	5.79	25.73	9.39	11.84	6.73
Cities of 100,000 population and upward	12.77	13.06			7.82	9.56	5.87	24.46	8.84		
Metropolitan district, 6 years	12.77	12.88	13.61	12.05	6.81	8.67	5.58	25.49	7.05	8.42	5.50

This table indicates that the proportion of deaths due to diseases of the liver to all deaths from known causes was but little less in the United States (11.72) than it was in the registration area (12.44); that in the United States as a whole it was greater among the whites (12.37) than among the colored (7.21), and greater among males (white, 13.45; colored, 8.29) than among females (white, 11.15; colored, 6.08). Among the whites it was much greater among the foreign born (21.35) than among native born (10.12), owing largely to the greater proportion of persons of higher ages among the foreign born. Among the native born it was greater among those of whom both parents were native born (11.82) than among those one or both of whose parents were foreign born (6.16).

In the registration states the ratio was about the same in the cities (12.03) as in the rural districts (12.04), although, as has been shown above, the true death rate from this cause was decidedly greater in the cities than in the rural districts.

The following table shows, for the United States and for the registration area and some of its subdivisions, the proportion of deaths due to diseases of the liver among the whites during the census year per 1,000 deaths from known causes, excluding stillbirths, with distinction of birthplaces of mothers:

AREAS.	United States.	England and Wales.	Ireland.	Scotland.	France.	Germany.	Canada.	Scandinavia.	Hungary.	Bohemia.	Italy.	Other foreign countries.
The United States.....	11.80	13.45	15.05	13.08	23.52	14.75	9.11	10.29	7.89	7.06	11.49	11.39
Registration area.....	10.29	12.45	15.43	14.88	22.51	15.94	9.23	7.89	8.39	2.74	11.81	11.38
Cities.....	9.21	12.98	15.79	15.13	24.41	16.02	8.69	7.77	8.96	2.78	11.89	11.11
States.....	10.63	12.05	15.00	14.14	18.52	16.02	9.77	6.18	7.10	2.14	11.11	9.41
Cities.....	9.53	12.60	15.33	14.23	20.13	16.16	9.37	6.20	7.72	2.22	11.14	8.77
Rural.....	12.11	10.58	13.23	13.85	13.22	15.11	10.78	8.79			10.53	15.53
Cities in nonregistration states.....	7.91	14.29	19.07	19.35	33.24	15.77	3.94	10.01	13.16	3.18	19.11	14.94
Cities of 100,000 population and upward..	8.52	13.81	16.25	14.41	25.77	16.24	7.01	7.64	10.70	2.85	12.23	10.51

The following table shows the proportion of deaths due to diseases of the liver, at certain ages and groups of ages, per 1,000 deaths at all ages from these causes in 1880 and in 1890, with distinction of sex:

AGES.	1880		1890		AGES.	1880		1890	
	Males.	Females.	Males.	Females.		Males.	Females.	Males.	Females.
Total under 5 years.....	188.45	183.29	134.65	129.76	35 to 40 years.....	47.60	49.57	66.12	52.41
Under 1 year.....	132.84	114.45	104.73	94.99	40 to 45 years.....	65.77	52.41	73.33	62.74
1 year.....	21.42	25.21	12.01	13.86	45 to 50 years.....	78.10	62.04	82.75	78.86
2 years.....	15.79	15.58	9.05	8.06	50 to 55 years.....	57.55	81.87	90.69	83.65
3 years.....	9.74	13.60	5.91	8.82	55 to 60 years.....	79.62	69.41	84.96	83.40
4 years.....	8.65	14.45	2.96	4.03	60 to 65 years.....	91.74	78.19	105.28	91.96
5 to 10 years.....	23.80	21.53	15.33	19.15	65 to 70 years.....	75.51	83.00	84.96	91.21
10 to 15 years.....	15.58	15.30	15.70	19.15	70 to 75 years.....	57.55	67.14	62.62	75.08
15 to 20 years.....	16.23	17.56	19.21	18.14	75 to 80 years.....	40.68	50.99	40.45	47.37
20 to 25 years.....	29.21	37.68	26.78	26.46	80 to 85 years.....	18.39	29.46	16.81	22.42
25 to 30 years.....	42.19	38.24	32.14	44.60	85 to 90 years.....	5.84	13.03	5.36	8.31
30 to 35 years.....	42.62	46.18	41.00	43.08	90 to 95 years.....	1.03	2.55	1.43	2.27
					95 years and over.....	0.87	0.57	0.37	.....

AGE.	MALES.							FEMALES.						
	RATE.							RATE.						
	140	120	100	80	60	40	20	20	40	60	80	100	120	140
85+														
80-85														
75-80														
70-75														
65-70														
60-65														
55-60														
50-55														
45-50														
40-45														
35-40														
30-35														
25-30														
20-25														
15-20														
10-15														
5-10														
4-5														
3-4														
2-3														
1-2														
0-1														

AGE.	MALES, 1890.								MALES, 1880.							
	RATE.								RATE.							
	140	120	100	80	60	40	20		20	40	60	80	100	120	140	
85 +																
80-85																
75-80																
70-75																
65-70																
60-65																
55-60																
50-55																
45-50																
40-45																
35-40																
30-35																
25-30																
20-25																
15-20																
10-15																
5-10																
4-5																
3-4																
2-3																
1-2																
0-1																

The following table shows, for each grand group, the proportion of deaths due to diseases of the liver during the census year per 1,000 deaths from known causes, with distinction of sex and color, of rural districts and cities, and of children of mothers born in Ireland and in Germany:

GRAND GROUPS.	Total.	RURAL.		CITIES.		White.	Colored.	MOTHERS BORN IN—	
		Males.	Females.	Males.	Females.			Ireland.	Germany.
1. North Atlantic Coast region.....	10.65	10.94	11.03	10.80	10.15	10.78	2.90	11.71	8.90
2. Middle Atlantic Coast region.....	11.00	10.17	8.38	12.03	10.64	11.73	4.27	16.27	15.58
3. South Atlantic Coast region.....	11.80	11.21	7.39	20.48	12.87	15.59	8.57	41.24	16.95
4. Gulf Coast region.....	16.09	17.60	12.09	22.10	14.20	19.55	12.43	32.97	10.42
5. Northeastern hills and plateaus.....	11.66	11.08	12.48	10.69	12.21	11.70	5.68	14.88	12.82
6. Central Appalachian region.....	9.46	9.38	9.21	10.36	9.75	9.53	6.61	9.95	9.98
7. Region of the Great Northern Lakes.....	10.47	10.56	11.64	10.84	9.42	10.50	7.90	12.33	12.15
8. Interior plateau.....	10.92	11.51	8.89	13.94	8.90	11.71	5.23	14.99	16.10
9. Southern Central Appalachian region.....	19.72	9.63	9.87	12.94	5.24	10.72	6.21	22.73	10.15
10. Ohio River belt.....	11.09	11.21	9.04	16.04	8.97	11.43	7.44	16.20	16.90
11. Southern Interior plateau.....	8.20	8.64	7.95	7.75	2.73	10.45	6.36	7.87	11.76
12. South Mississippi River belt.....	9.23	8.93	4.46	28.98	15.90	16.08	4.88	12.50	36.36
13. North Mississippi River belt.....	14.62	15.13	11.71	19.52	11.13	14.97	8.58	19.37	14.65
14. Southwest Central region.....	18.43	19.89	16.43	27.38	11.95	20.39	10.00	26.24	27.10
15. Central region, plains and prairies.....	10.23	11.29	9.38	9.04	9.56	10.71	6.52	9.14	13.95
16. Prairie region.....	11.26	12.18	10.69	5.32	4.15	11.37	6.11	13.95	11.96
17. Missouri River belt.....	7.76	9.65	8.30	6.75	3.21	8.34	3.39	15.21	15.15
18. Region of the Western plains.....	6.88	6.19	6.05	11.30	5.66	6.94	5.96	16.39	6.29
19. Heavily timbered region of the Northwest....	10.99	11.20	10.73	.....	.....	10.93	13.37	10.71	9.05
20. Cordilleran region.....	9.30	9.79	7.73	18.37	11.58	9.45	7.42	15.36	14.78
21. Pacific Coast region.....	15.65	13.66	8.01	20.47	16.97	15.61	16.23	25.94	20.92

It will be seen from this table that the proportion of deaths due to diseases of the liver to deaths from known causes was greatest for the rural districts in the Gulf Coast and Southwest Central regions; and least on the Western plains, the Southern Interior plateau, and in the South Mississippi River belt. In the cities it was greatest in the South Mississippi River belt and in the Southwest Central region, and least in the Prairie region and the Southern Interior plateau.

PERITONITIS.

The total number of deaths reported as due to peritonitis in the United States during the census year was 4,995, of whom 2,107 were males and 2,888 were females. In the registration area the number of deaths reported as due to this disease was, males, 1,419; females 2,000; total, 3,419, giving a death rate from this cause of 17.39 per 100,000 of population.

The following table shows, for the registration area and some of its subdivisions, the death rates from peritonitis during the census year in each of four age groups per 100,000 population of corresponding ages, with distinction of sex:

AREAS.	UNDER 15 YEARS.			15 TO 45 YEARS.			45 TO 65 YEARS.			65 YEARS AND OVER.		
	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.
Registration area.....	11.27	12.30	10.28	18.34	12.89	23.75	20.41	18.53	22.28	36.86	36.21	37.44
Cities.....	11.41	12.63	10.19	19.45	13.64	25.18	22.63	20.41	24.84	41.58	42.16	41.11
States.....	12.82	13.90	11.72	17.47	13.19	21.62	20.53	18.76	22.23	34.80	34.21	35.32
Cities.....	14.10	15.64	12.55	19.80	14.98	23.37	24.98	22.73	27.11	40.81	42.49	39.50
Rural.....	10.81	11.22	10.38	14.28	10.19	18.44	15.01	13.93	16.07	30.40	28.90	31.90
Cities in nonregistration states.....	9.08	10.02	8.13	19.60	12.47	26.91	20.20	18.11	22.38	42.47	41.80	43.04
Cities of 100,000 population and upward....	11.43	12.98	9.87	19.77	13.52	26.04	22.57	20.17	25.01	42.75	43.56	42.09
Metropolitan district.....	16.81	18.98	14.63	19.96	14.82	24.92	23.18	21.24	25.13	45.19	38.38	50.89

It will be seen from the preceding table that the death rate from this disease increased with advance of years. In males this increase does not appear until after the age of 45, and it was about twice as high in males 65 years of age and over (36.21) as in males from 45 to 65 years of age (18.53). In the age group under 15 years it was higher for males (12.30) than for females (10.23); but for those above 15 it was higher for females than for males, the difference being greatest in the age period 15 to 45 (males, 12.89; females, 23.75). In the registration states the death rate from this disease was higher in the cities than in the rural districts for all groups of ages, and it was highest of all in the metropolitan district for those under 45 and over 65 years of age. The excessive mortality in females from 15 to 45 years of age is probably due to affections connected with pregnancy or to diseases of the internal genital organs. In males the greater part of deaths reported as due to this disease were probably due to appendicitis or to displacements or diseases of the intestines, and hernia.

The following table shows, for each of the registration states and for their sum, the death rates from peritonitis during the census year per 100,000 of population, with distinction of sex and of cities and rural districts:

REGISTRATION STATES.	AGGREGATE.			MALES.			FEMALES.		
	Total.	Cities.	Rural.	Total.	Cities.	Rural.	Total.	Cities.	Rural.
Total	17.53	19.40	14.68	15.30	17.16	12.57	19.71	21.54	16.82
Connecticut	16.08	19.01	13.99	14.07	18.39	11.05	18.05	19.61	16.92
Delaware	13.06	13.02	13.08	10.52	12.98	9.13	15.68	13.06	17.21
District of Columbia	10.85	10.85	-----	7.30	7.30	-----	14.07	14.07	-----
Massachusetts	18.04	19.42	13.55	16.55	17.98	11.96	19.46	20.76	15.10
New Hampshire	15.93	12.67	17.29	13.94	11.51	14.88	17.90	13.70	19.76
New Jersey	19.93	25.16	13.10	16.23	21.71	9.19	23.62	28.53	17.07
New York	17.84	19.05	15.88	15.75	16.53	14.55	19.89	21.48	17.25
Rhode Island	16.21	17.99	13.75	11.90	13.56	9.70	20.28	22.08	17.74
Vermont	11.43	21.20	10.52	10.63	36.91	8.35	12.26	6.78	12.81

This table shows that the death rate from peritonitis was higher among females (19.71) than among males (15.30), and that it was higher in the cities (19.40) than it was in the rural districts (14.68). It was highest of all in New Jersey (19.93), and lowest in the District of Columbia (10.85).

The combined relations of age and race to the death rates from peritonitis are indicated in the following table showing the number of deaths in each of certain age groups and the death rates per 100,000 population of corresponding ages, with distinction of color and, for the whites, of birthplaces of mothers, the data being derived from a combination of the returns from Boston, Brooklyn, Cincinnati, New York city, the District of Columbia, and the state of New Jersey for the census year:

COLOR AND BIRTHPLACES OF MOTHERS.	UNDER 15 YEARS.		15 TO 45 YEARS.		45 TO 65 YEARS.		65 YEARS AND OVER.	
	Deaths.	Rate.	Deaths.	Rate.	Deaths.	Rate.	Deaths.	Rate.
White	189	14.02	457	19.09	176	22.36	59	37.91
Colored	6	12.48	20	19.38	5	21.52	2	38.71
Birthplaces of mothers (white):								
United States	78	11.90	121	15.78	33	14.71	19	27.55
England and Wales	5	9.66	15	12.97	12	31.88	1	10.80
Ireland	30	13.84	129	20.79	50	29.38	9	27.87
Germany	30	12.44	94	17.14	32	21.45	15	47.12
Italy	10	31.40	10	19.97	2	24.07	1	105.04

It will be seen from this table that the death rate from peritonitis was about the same for the white and colored in each age group; that, among the whites it was highest for the children of mothers born in Ireland for those under 65 years of age, and especially so for those between 15 and 45 years of age. For the children of mothers born in the United States it was below the average in each age group.

The following table shows the proportion of deaths due to peritonitis, at certain ages and groups of ages, per 1,000 deaths at all ages from this cause, in 1880 and in 1890, with distinction of sex:

AGES.	1880		1890		AGES.	1880		1890	
	Males.	Females.	Males.	Females.		Males.	Females.	Males.	Females.
Total under 5 years..	155.98	82.81	124.76	75.58	35 to 40 years.....	63.41	110.59	54.97	87.12
Under 1 year.....	85.28	41.93	64.53	37.09	40 to 45 years.....	59.04	59.75	56.88	65.08
1 year.....	34.99	15.72	22.94	14.35	45 to 50 years.....	56.85	45.07	48.28	52.48
2 years.....	14.58	12.58	12.91	10.85	50 to 55 years.....	52.48	35.12	43.50	37.09
3 years.....	11.66	7.34	10.99	7.00	55 to 60 years.....	43.00	34.59	42.54	33.94
4 years.....	9.48	5.24	13.38	6.30	60 to 65 years.....	44.46	34.07	48.28	29.74
5 to 10 years.....	56.12	30.92	64.53	37.44	65 to 70 years.....	39.36	24.11	35.85	29.74
10 to 15 years.....	64.87	31.45	73.61	47.59	70 to 75 years.....	42.27	20.96	32.50	22.39
15 to 20 years.....	88.19	72.85	92.26	77.68	75 to 80 years.....	26.97	16.77	23.42	12.95
20 to 25 years.....	70.70	131.55	86.52	123.86	80 to 85 years.....	21.87	12.05	13.38	9.80
25 to 30 years.....	64.87	135.74	87.00	133.31	85 to 90 years.....	2.92	3.14	4.30	5.25
30 to 35 years.....	43.73	115.31	65.97	117.91	90 to 95 years.....	2.19	1.57	1.43	1.05
					95 years and over.....	0.73	1.57		

It will be seen from this table that in 1890 the greatest proportion of deaths due to peritonitis occurred in males in children under 5 years of age, and in females from 20 to 35 years of age. Between the ages of 35 and 50 it was greater among females than among males, and over 50 years of age the reverse is the case.

The average age at death of those reported as dying of peritonitis during the census year 1890 was 32.71 years. In the registration states it was 33.67 years.

The following table shows, for each grand group, the proportion of deaths due to peritonitis during the census year per 1,000 deaths from known causes, with distinction of sex and of rural districts and cities:

GRAND GROUPS.	Total.	RURAL.		CITIES.	
		Males.	Females.	Males.	Females.
1. North Atlantic Coast region.....	7.94	4.74	8.72	7.28	9.95
2. Middle Atlantic Coast region.....	6.97	5.53	8.93	5.51	8.56
3. South Atlantic Coast region.....	2.12	0.83	1.48	3.23	6.19
4. Gulf Coast region.....	3.51	2.49	2.05	4.29	5.58
5. Northeastern hills and plateaus.....	9.28	7.15	9.43	11.48	10.99
6. Central Appalachian region.....	5.78	3.93	5.53	7.36	13.11
7. Region of the Great Northern Lakes.....	8.00	6.98	8.89	6.36	11.99
8. Interior plateau.....	6.99	4.91	5.81	5.84	11.47
9. Southern Central Appalachian region.....	2.76	1.66	2.85	4.91	9.43
10. Ohio River belt.....	5.11	2.80	3.90	7.22	9.82
11. Southern Interior plateau.....	2.55	1.77	3.11	3.10	8.19
12. South Mississippi River belt.....	2.89	2.09	2.58	4.46	9.54
13. North Mississippi River belt.....	5.90	3.29	4.79	6.55	9.93
14. Southwest Central region.....	3.52	2.51	4.12	4.32	14.12
15. Central region, plains and prairies.....	4.51	3.51	4.21	6.02	13.31
16. Prairie region.....	4.86	3.84	5.85	5.31	9.33
17. Missouri River belt.....	6.41	3.07	5.79	7.64	14.46
18. Region of the Western plains.....	6.89	4.12	5.10	9.31	18.89
19. Heavily timbered region of the Northwest.....	5.52	4.60	6.58		
20. Cordilleran region.....	4.68	3.02	6.76	2.62	19.31
21. Pacific Coast region.....	8.95	2.06	6.59	9.81	17.52

It will be seen from this table that in the rural districts the proportion of deaths due to peritonitis among males was greatest in the region of the Northeastern hills (7.15), of the Great Northern Lakes (6.98), and of the Middle Atlantic Coast region (5.53); and was least in the South Atlantic Coast region (0.83) and in the Southern Central Appalachian region (1.66). Among females in the rural districts it was greatest among the Northeastern hills (9.43), the Middle Atlantic Coast region (8.93), and the region of the Great Northern Lakes (8.89).

DISEASES OF THE URINARY SYSTEM AND MALE ORGANS OF GENERATION.

The total number of deaths reported as due to diseases of the urinary system and male organs of generation in the United States during the census year was 23,652, of which 15,447 were of males and 8,205 of females, giving a ratio of 28.12 per 1,000 of all deaths from known causes.

In the registration area the number of deaths reported as due to this class of diseases was, males, 8,309; females, 5,594; total, 13,903, being 34.39 per 1,000 of all deaths from known causes, and 70.72 per 100,000 of population living at the end of the year.

The following table shows, for the registration area and some of its subdivisions, the death rates from diseases of the urinary system and male organs of generation during the census year per 100,000 of population, with distinction of color and sex:

AREAS.	AGGREGATE.			WHITE.			COLORED.		
	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.
Registration area.....	70.72	84.77	56.75	69.97	83.66	56.33	85.45	106.84	64.73
Cities.....	74.62	87.11	62.29	73.77	85.64	62.03	88.34	111.16	66.45
States.....	80.10	95.11	65.42	79.84	94.92	65.09	91.14	103.59	79.37
Cities.....	94.37	107.07	82.27	94.03	106.67	81.97	106.86	122.61	92.77
Rural.....	58.30	77.44	38.84	58.37	77.70	38.72	54.78	63.47	45.45
Cities in nonregistration states.....	56.39	69.30	43.32	52.81	65.65	41.68	83.18	108.11	58.80

This table shows that in the registration area the death rate from this class of diseases was higher among males (white, 83.66; colored, 106.84) than among females (white, 56.33; colored, 64.73); that it was higher among the colored (85.45) than among the whites (69.97); and that in the registration states it was higher in the cities (94.37) than it was in the rural districts (58.30). It was highest of all among the colored males in the cities in the registration states (122.61), and lowest among the white females in the rural districts of the registration states (38.72).

The following table shows, for the registration area and some of its subdivisions, the proportion of deaths due to diseases of the urinary system and male organs of generation during the census year per 1,000 deaths from known causes, excluding stillbirths, with distinction of color, sex, general nativity, and parental nativity:

AREAS.	Aggre- gate.	WHITE.							COLORED.		
		Total.	Males.	Females.	Native born.			Foreign born.	Total.	Males.	Females.
					Total.	Both parents native.	One or both parents foreign.				
Registration area.....	36.45	36.99	41.78	31.62	28.76	36.90	20.48	59.08	29.67	35.23	23.09
Cities.....	35.93	36.51	39.70	32.91	26.33	34.36	20.98	60.79	29.57	35.18	23.55
States.....	41.59	41.86	47.38	35.88	32.88	38.99	22.54	66.77	33.61	36.25	30.84
Cities.....	42.86	43.20	45.89	40.28	20.85	37.46	23.55	71.67	34.13	36.29	31.88
Rural.....	38.75	38.90	50.72	26.37	37.28	40.82	16.84	46.47	31.47	36.10	26.39
Cities in nonregistration states.....	28.75	28.83	32.86	24.07	21.69	23.31	11.24	46.77	28.23	34.86	21.03

This table shows that the proportion of deaths due to diseases of this class to the total number of deaths from known causes in the registration area was greater among the whites (36.99) than among the colored (29.67); that it was greater among males (white, 41.78; colored, 35.23) than among females (white, 31.62; colored, 23.69); and that among the whites it was much greater among the foreign born (59.08) than it was among the natives (28.76) which is due to the differences in the age distribution of the two classes of population. In the registration states it was somewhat greater in the cities (42.86) than in the rural districts (38.75).

The following table shows the death rates from diseases of the urinary system in the registration area during the census year in each of certain age groups, with distinction of conjugal condition and of sex:

CONJUGAL CONDITION.	AGE PERIODS.							
	15 years and over.		15 to 45 years.		45 to 65 years.		65 years and over.	
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.
Single	48.63	33.43	31.66	22.54	260.40	155.93	820.55	324.94
Married	123.72	71.65	43.34	48.71	156.89	107.21	631.34	257.68
Widowed.....	434.15	162.49	148.14	66.44	321.58	144.71	743.52	258.95

This table shows that the death rate from diseases of the urinary system in persons 15 years of age and over was higher among the married (males, 123.72; females, 71.65) than among the single (males, 48.63; females, 33.43). This excessive death rate among the married from these causes of disease occurred entirely in the age group from 15 to 45 years.

In persons 45 years of age and over the death rate from diseases of the urinary system was higher in the single than in the married. Among males it was highest of all among the widowed in persons under 65 years of age. In persons 65 years of age and over it was higher among the single than it was among the married or widowed for either sex.

The following table shows the death rates from diseases of the urinary system per 100,000 of population in the registration states during the census year, with distinction of conjugal condition, sex, color, and general nativity:

ORIGINAL CONDI- TION,	Aggregate.		COLOR AND NATIVITY.							
			White.						Colored.	
			Total.		Native born.		Foreign born.			
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.
Single	37.41	27.51	37.19	27.56	31.51	24.05	60.87	44.07	46.37	25.43
Married	138.20	81.71	137.58	80.98	125.28	65.58	151.67	105.45	167.05	116.01
Widowed.....	514.02	207.15	515.14	207.89	457.30	141.32	577.01	291.57	464.77	184.85

The great difference shown in this table between the death rates of the single, married, and widowed, and between those of the native and foreign born whites of the different classes, are mainly due to the differences in the age distribution of the corresponding classes of population.

For further details with reference to the death rates from diseases of the urinary system in large cities, see Part II of this report, page 131.

DISEASES OF THE URINARY SYSTEM AND MALE ORGANS OF GENERATION, EXCLUDING BRIGHT'S DISEASE.

The total number of deaths reported as due to diseases of the urinary system and male organs of generation, excluding Bright's disease, in the United States during the census year was 12,015, of which 8,173 were of males and 3,842 of females. In the registration area the number of deaths reported as due to these diseases was, males, 4,321; females, 2,596; total, 6,917, giving a death rate of 35.18 per 100,000 of population.

The following table shows, for the registration area and some of its subdivisions, the death rates from this group of diseases during the census year in each of five age groups per 100,000 population of corresponding ages, with distinction of sex:

AREAS.	UNDER 5 YEARS.			UNDER 15 YEARS.			15 TO 45 YEARS.			45 TO 65 YEARS.			65 YEARS AND OVER.		
	Total.	Males.	Fe- males.	Total.	Males.	Fe- males.	Total.	Males.	Fe- males.	Total.	Males.	Fe- males.	Total.	Males.	Fe- males.
Registration area.....	28.75	33.01	24.40	14.20	15.87	12.51	18.21	18.31	18.12	67.10	84.07	50.29	269.91	428.99	127.93
Cities.....	32.27	37.45	26.99	16.26	18.31	14.40	20.85	21.02	20.68	82.22	102.04	62.15	303.73	477.85	161.49
States.....	31.70	36.49	26.84	14.80	16.67	12.91	20.38	19.28	21.45	67.70	83.60	52.40	274.82	430.53	133.62
Cities.....	41.03	48.15	33.82	19.84	22.45	17.23	27.14	25.67	28.52	97.91	120.18	76.84	344.83	526.40	202.25
Rural.....	15.71	16.65	14.75	6.92	7.78	6.04	8.59	8.56	8.62	30.26	39.15	21.51	223.64	369.08	77.22
Cities in nonregistration states.....	24.70	28.26	21.06	13.34	14.73	11.94	15.08	16.94	13.16	65.97	84.92	46.18	256.56	424.66	112.88
Cities of 100,000 population and upward.....	34.82	41.15	28.38	18.35	20.95	15.74	25.08	25.31	24.85	102.07	123.47	80.36	343.42	527.44	192.57
Metropolitan district.....	55.54	64.63	46.39	28.36	32.10	24.59	41.11	39.26	42.90	151.69	178.73	124.75	473.51	654.64	322.23

It will be seen from this table that the highest death rates from this group of diseases occurred in persons 45 years of age and over, the rates being, for persons from 15 to 45 years, 18.21; for those from 45 to 65 years, 67.10; and for those 65 years of age and over, 269.91. In the age group from 45 to 65 the death rate from these diseases was higher in males (84.07) than in females (50.29), and in the registration states it was more than three times as high in the cities (97.91) as in the rural districts (30.26). It was highest of all in the metropolitan district, being 151.69; or, for males, 178.73; and, for females, 124.75 per 100,000 of population of this age group. In those 65 years of age and over the death rate from these diseases was much higher in males (428.99) than in females (127.93), and in the registration states it was higher in the cities than in the rural districts; but the difference is not so marked as it is for the age group 45 to 65 years. In children under 5 years of age the death rate from these diseases was higher among males (33.01) than among females (24.40), and in the cities of the registration states (41.03) than in the rural districts of the same states (15.71). It was highest of all in the metropolitan district (55.54).

The following table shows, for each of the registration states and for their sum, the death rates from diseases of the urinary system and male organs of generation, excluding Bright's disease, during the census year, per 100,000 of population, with distinction of sex, and of cities and rural districts:

REGISTRATION STATES.	AGGREGATE.			MALES.			FEMALES.		
	Total.	Cities.	Rural.	Total.	Cities.	Rural.	Total.	Cities.	Rural.
Total.....	39.67	46.89	28.63	49.37	54.84	41.29	30.18	39.33	15.75
Connecticut.....	26.93	30.29	24.55	36.80	39.40	34.98	17.25	21.51	14.18
Delaware.....	23.15	24.42	22.42	31.55	38.94	27.39	14.47	9.80	17.21
District of Columbia.....	40.37	40.37	-----	57.49	57.49	-----	24.83	24.83	-----
Massachusetts.....	32.11	32.25	31.67	39.99	36.57	50.93	24.67	28.21	12.83
New Hampshire.....	30.81	27.15	32.33	42.34	40.29	43.14	19.48	15.42	21.28
New Jersey.....	37.58	42.74	30.83	44.95	48.12	40.88	30.24	37.48	20.61
New York.....	46.23	57.64	27.79	56.13	66.44	40.03	36.48	49.20	15.21
Rhode Island.....	39.65	43.99	33.69	55.35	57.37	52.67	24.79	31.67	15.01
Vermont.....	27.68	28.27	27.62	42.52	44.29	42.37	12.26	13.56	12.13

This table shows that the death rate from this group of diseases was higher among males (49.37) than among females (30.18), and much higher in the cities (46.89) than it was in the rural districts (28.63). The death rate from these diseases was highest in New York (46.23), the District of Columbia (40.37), and Rhode Island (39.65); and lowest in Delaware (23.15), Connecticut (26.93), and Vermont (27.68).

VITAL AND SOCIAL STATISTICS.

The combined relations of age and race to the death rates from diseases of the urinary system and male organs of generation, exclusive of Bright's disease, are indicated in the following table showing the number of deaths in each of five age groups, and the death rates per 100,000 population of corresponding ages, with distinction of color and, for the whites, of birthplaces of mothers, the data being derived from a combination of the returns from Boston, Brooklyn, Cincinnati, New York city, the District of Columbia, and the state of New Jersey for the census year:

COLOR AND BIRTHPLACES OF MOTHERS.	UNDER 5 YEARS.		UNDER 15 YEARS.		15 TO 45 YEARS.		45 TO 65 YEARS.		65 YEARS AND OVER.	
	Deaths.	Rate.	Deaths.	Rate.	Deaths.	Rate.	Deaths.	Rate.	Deaths.	Rate.
White	227	46.81	314	23.29	817	34.12	807	123.59	667	428.60
Colored	7	44.64	11	22.87	33	31.98	30	129.13	15	290.30
Birthplaces of mothers (white):										
United States.....	89	36.03	120	18.30	144	18.78	140	62.40	239	346.49
England and Wales.....	11	64.45	17	32.86	37	31.99	44	116.91	42	453.61
Ireland.....	28	42.41	42	19.38	342	55.12	333	195.68	168	520.64
Italy.....	13	86.46	14	43.96	9	17.97	5	60.17	5	525.21

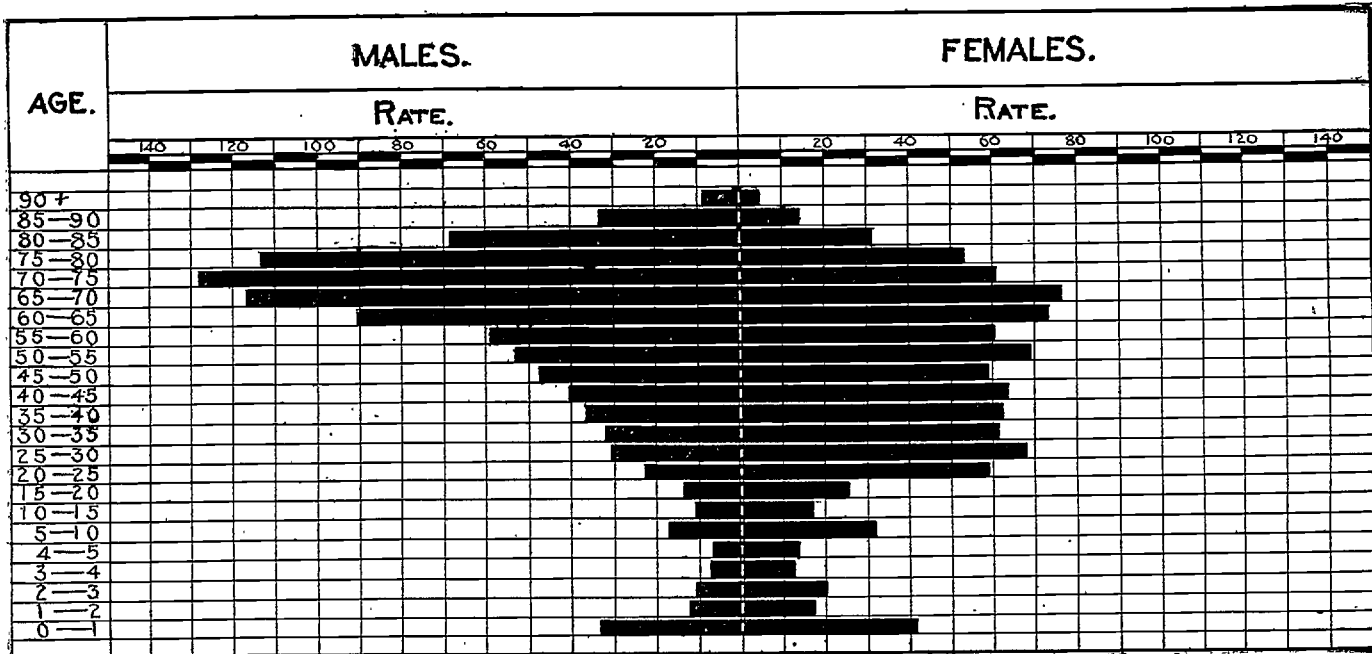
It will be seen from this table that the death rates from this group of diseases were about the same for the whites and the colored, except for those 65 years of age and over, for which the death rates were, whites, 428.60; colored, 290.30. Among the whites the death rate from this group of diseases in the age group from 45 to 65 was highest among the children of mothers born in Ireland (195.68), and lowest among the children of mothers born in the United States (62.40) and Italy (60.17).

The following table shows the proportion of deaths due to diseases of the urinary system and male organs of generation, excluding Bright's disease, at certain ages or groups of ages per 1,000 of the total of all deaths reported as caused by these diseases in the censuses of 1880 and 1890, with distinction of sex:

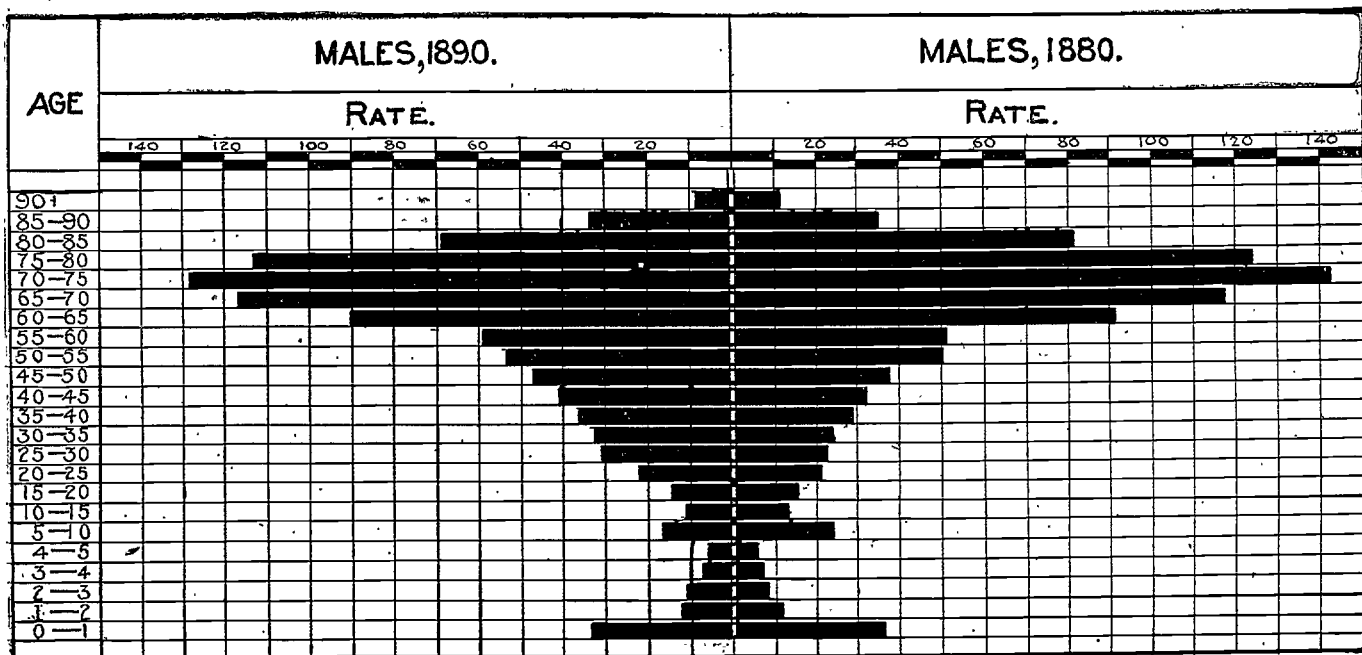
AGES.	1880		1890		AGES.	1880		1890	
	Males.	Females.	Males.	Females.		Males.	Females.	Males.	Females.
Total under 5 years..	70.51	148.22	71.65	105.12	35 to 40 years.....	29.41	66.63	36.63	62.55
Under 1 year.....	36.26	59.68	33.30	41.79	40 to 45 years.....	32.23	52.72	40.70	64.91
1 year.....	11.48	29.55	12.46	16.03	45 to 50 years.....	38.48	64.31	47.85	59.66
2 years.....	8.66	23.75	10.85	20.24	50 to 55 years.....	50.56	52.14	54.88	69.12
3 years.....	7.66	22.02	7.77	12.88	55 to 60 years.....	51.17	51.56	59.56	60.71
4 years.....	6.45	13.33	7.28	14.19	60 to 65 years.....	91.66	61.41	90.64	74.90
5 to 10 years.....	24.98	39.98	17.51	31.27	65 to 70 years.....	118.05	56.20	117.28	76.22
10 to 15 years.....	12.09	27.23	11.10	17.08	70 to 75 years.....	142.83	52.72	128.38	60.71
15 to 20 years.....	15.11	29.55	14.43	25.49	75 to 80 years.....	124.50	60.25	113.21	53.35
20 to 25 years.....	21.35	61.41	22.20	59.66	80 to 85 years.....	81.99	34.76	68.57	31.01
25 to 30 years.....	22.56	56.20	30.71	67.28	85 to 90 years.....	36.87	16.80	33.67	14.19
30 to 35 years.....	23.77	60.25	32.19	61.24	90 to 95 years.....	8.46	5.21	6.41	4.73
					95 years and over.....	3.42	2.32	2.47	0.79

The average age at death from this group of diseases was, the United States, 52.11 years; the registration states, 51.22 years.

The comparative proportions of deaths of males and females in each group, due to this group of diseases during the census year, as indicated in the preceding table, are shown in the following diagram:



The comparative proportions of deaths of males in each age group, due to this group of diseases in 1880 and 1890, are shown in the following diagram:



VITAL AND SOCIAL STATISTICS.

The following table shows for each grand group the proportion of deaths due to diseases of the urinary system and male organs of generation, excluding Bright's disease, during the census year per 1,000 deaths from known causes, with distinction of sex and of rural districts and cities:

GRAND GROUPS.	Total.	RURAL.		CITIES.	
		Males.	Females.	Males.	Females.
1. North Atlantic Coast region	34.50	27.62	9.62	18.43	14.32
2. Middle Atlantic Coast region	44.34	18.83	11.32	24.16	21.67
3. South Atlantic Coast region	18.28	10.37	5.29	19.39	6.75
4. Gulf Coast region	26.79	10.14	4.79	10.72	4.81
5. Northeastern hills and plateaus	34.99	27.39	8.22	15.24	9.36
6. Central Appalachian region	29.60	19.66	7.85	14.73	11.58
7. Region of the Great Northern Lakes	22.88	17.30	7.56	13.64	9.55
8. Interior plateau	29.32	21.00	7.19	18.84	12.63
9. Southern Central Appalachian region	16.66	15.01	4.73	4.91	8.91
10. Ohio River belt	26.39	22.03	7.44	17.77	9.48
11. Southern Interior plateau	14.67	13.12	3.83	7.76	4.09
12. South Mississippi River belt	15.56	10.90	6.56	11.15	6.36
13. North Mississippi River belt	25.37	19.41	6.79	22.79	14.89
14. Southwest Central region	16.31	13.95	5.23	10.08	8.69
15. Central region, plains and prairies	26.15	18.11	6.91	15.67	11.26
16. Prairie region	26.74	19.26	7.31	15.94	8.11
17. Missouri River belt	17.58	12.49	4.53	7.65	8.57
18. Region of the Western plains	17.33	9.54	3.51	13.30	5.67
19. Heavily timbered region of the Northwest	29.25	20.75	8.19		
20. Cordilleran region	20.51	12.83	4.64	26.25	11.58
21. Pacific Coast region	32.72	15.12	6.24	20.47	10.51

BRIGHT'S DISEASE.

The total number of deaths reported as due to Bright's disease in the United States during the census year was 11,637, of which 7,274 were of males and 4,363 were of females. In the registration area the number of deaths reported as due to this disease was, males, 3,988; and females, 2,998; total, 6,986.

The proportion of deaths from Bright's disease in each 100,000 deaths from all causes was 1,329, as against 712 in 1880 and 349 in 1870.

In England and Wales the proportion for 1890 was 1,301.6, as against 915.9 in 1880.

The following table shows, for each of the registration states and for their sum, the death rates from Bright's disease during the census year per 100,000 of population, with distinction of sex and of cities and rural districts:

REGISTRATION STATES.	AGGREGATE.			MALES.			FEMALES.		
	Total.	Cities.	Rural.	Total.	Cities.	Rural.	Total.	Cities.	Rural.
Total	40.43	47.48	29.67	45.74	52.24	36.15	35.24	42.94	23.09
Connecticut	38.86	39.31	38.54	41.13	36.77	44.19	36.63	41.76	32.93
Delaware	32.05	39.07	28.02	39.73	45.43	36.52	24.12	32.66	19.12
District of Columbia	26.48	26.48		38.33	38.33		15.73	15.73	
Massachusetts	31.93	31.43	33.58	35.86	33.67	42.83	28.23	29.34	24.53
New Hampshire	33.20	35.29	32.33	38.06	38.37	37.93	28.43	32.54	26.60
New Jersey	33.77	37.13	29.39	39.68	41.95	36.76	27.90	32.40	21.90
New York	47.10	59.80	26.57	53.11	65.95	33.05	41.18	53.91	19.90
Rhode Island	39.36	44.49	32.32	37.49	44.85	27.72	41.13	44.15	36.84
Vermont	33.09	53.01	31.24	40.16	66.44	37.87	25.75	40.68	24.27

This table indicates that the death rate from Bright's disease was decidedly higher among males (45.74) than it was among females (35.24), and that it was much higher in the cities (47.48) than it was in the rural districts (29.67). It was highest in New York (47.10), Rhode Island (39.36), and Connecticut (38.86); and was lowest in the District of Columbia (26.48), Massachusetts (31.93), and Delaware (32.05).

The following table shows, for the registration area and some of its subdivisions, the death rates from Bright's disease during the census year in each of three age groups per 100,000 population of corresponding ages, with distinction of sex:

AREAS.	15 TO 45 YEARS.			45 TO 65 YEARS.			65 YEARS AND OVER.		
	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.
Registration area	22.65	23.56	21.74	94.17	110.54	77.95	211.03	280.41	149.10
Cities	25.03	26.14	23.93	110.08	129.11	91.18	246.04	322.80	183.34
States	24.92	25.23	24.61	98.87	114.72	83.61	216.51	282.84	156.35
Cities	31.19	31.75	30.67	133.94	155.57	113.48	289.52	367.70	228.13
Rural	13.96	14.29	13.62	55.39	65.08	45.85	163.13	228.45	97.37
Cities in nonregistration states	19.37	21.23	17.46	85.37	103.04	66.93	196.14	273.61	129.93
Cities of 100,000 population and upward	27.85	29.80	25.89	126.35	146.59	105.84	275.43	347.74	216.17
Metropolitan district	44.58	48.52	40.78	202.92	225.18	180.73	449.88	537.26	376.93

It will be seen from this table that the death rates from this disease rapidly increased with advancing years, being more than twice as high in persons 65 years of age and over as it was in persons between 45 and 65 years of age, and more than nine times as high as it was in persons between 15 and 45 years of age. In the age group from 45 to 65 years it was decidedly higher in males (110.54) than it was in females (77.95), and in the registration states it was more than twice as high in the cities (133.94) as it was in the rural districts (55.39). In the age group 65 years of age and over the death rate was nearly twice as high among males (280.41) as it was among females (149.10), but the difference in the death rate of the two sexes was much more marked in the rural districts of the registration states (males, 228.45; females, 97.37) than in the cities in the registration states (males, 367.70; females, 228.13). In this age group the highest death rate of all occurred in the metropolitan district, being, males, 537.26; females, 376.93.

The combined relations of age and race to the death rates from Bright's disease are indicated in the following table showing the number of deaths in each of three age groups, and the death rates per 100,000 population of corresponding ages, with distinction of color, and, for the whites, of birthplaces of mothers, the data being derived from a combination of the returns from Boston, Brooklyn, Cincinnati, New York city, the District of Columbia, and the state of New Jersey for the census year:

COLOR AND BIRTHPLACES OF MOTHERS.	15 TO 45 YEARS.		45 TO 65 YEARS.		65 YEARS AND OVER.	
	Deaths.	Rate.	Deaths.	Rate.	Deaths.	Rate.
White	844	35.25	1,017	155.75	536	344.42
Colored	33	31.98	53	228.13	18	348.36
Birthplaces of mothers (white):						
United States	150	19.56	204	90.93	148	214.56
England and Wales	35	30.26	51	135.51	35	378.01
Ireland	379	61.08	415	243.87	176	545.43
Scotland	10	26.54	15	128.93	13	475.49
France	6	31.35	9	142.72	2	140.85
Germany	148	26.98	222	148.82	104	326.67
Canada	11	27.66	5	72.94	4	370.03
Scandinavia	10	30.53	8	159.11		
Bohemia	7	104.35	5	378.21		
Italy	12	23.96	10	120.34	7	735.29

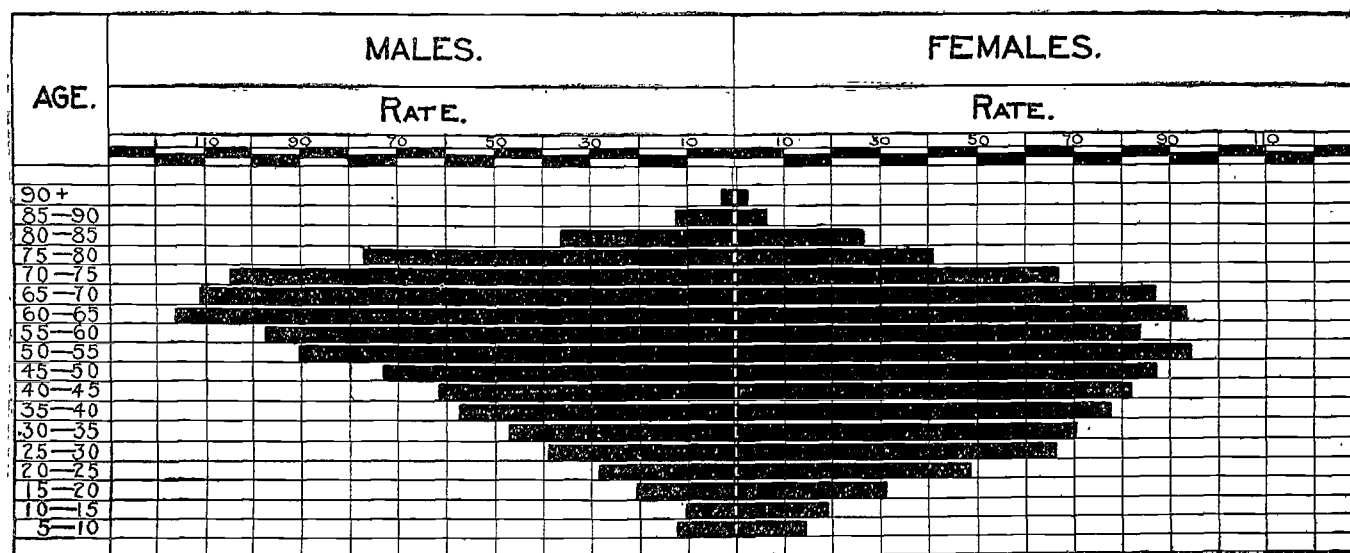
It will be seen from this table that in the age group from 45 to 65 years the death rate was decidedly higher in the colored (228.13) than it was in the whites (155.75); that it was highest in children of mothers born in Bohemia (378.21) and in children of mothers born in Ireland (243.87), while it was lowest in the children of mothers born in Canada (72.94) and in the children of mothers born in the United States (90.93). In the age group 65 years of age and over the death rate was highest in the children of mothers born in Italy (735.29) and in children of mothers born in Ireland (545.43).

VITAL AND SOCIAL STATISTICS.

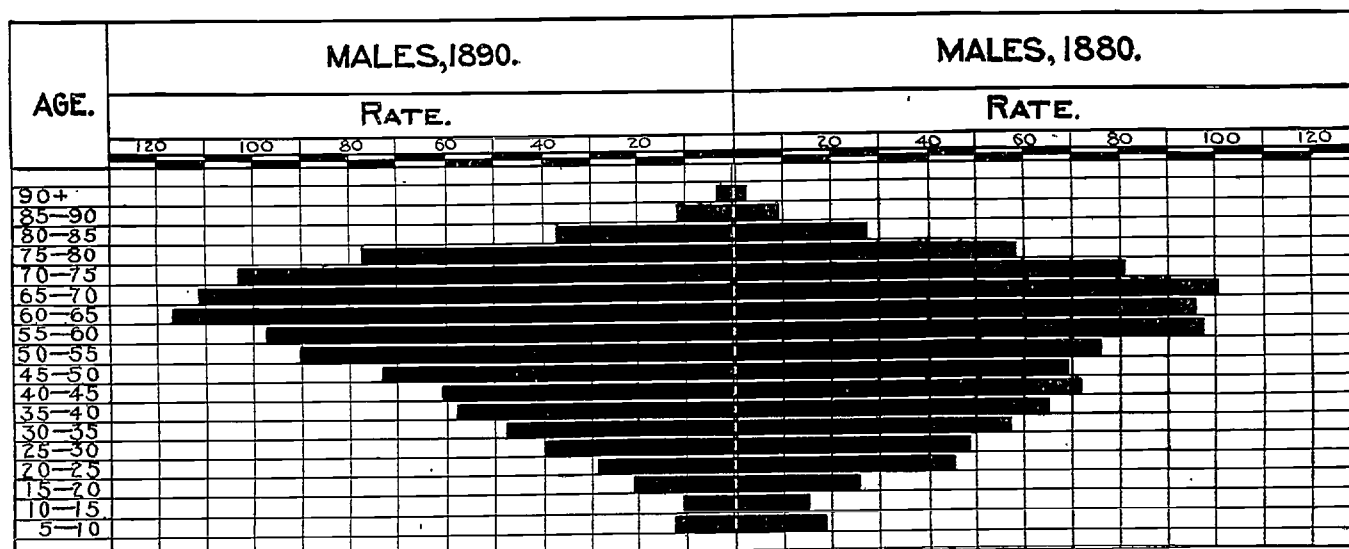
The following table shows the proportion of deaths due to Bright's disease at certain ages and groups of ages per 1,000 deaths at all ages from this cause in 1880 and in 1890, with distinction of sex:

AGES.	1880		1890		AGES.	1880		1890	
	Males.	Females.	Males.	Females.		Males.	Females.	Males.	Females.
5 to 10 years.....	18.30	30.45	12.08	14.78	55 to 60 years.....	96.50	67.90	97.35	84.74
10 to 15 years.....	15.14	26.96	10.14	19.16	60 to 65 years.....	95.90	73.39	116.65	93.28
15 to 20 years.....	26.72	30.95	20.97	31.17	65 to 70 years.....	100.65	65.40	111.93	88.66
20 to 25 years.....	45.72	65.40	28.47	48.95	70 to 75 years.....	81.35	61.91	104.99	66.27
25 to 30 years.....	47.80	74.89	39.02	66.73	75 to 80 years.....	58.19	40.44	76.10	40.87
30 to 35 years.....	56.12	75.39	47.91	70.42	80 to 85 years.....	27.32	17.47	36.66	23.09
35 to 40 years.....	65.02	82.38	57.77	78.27	85 to 90 years.....	9.80	8.99	12.64	6.93
40 to 45 years.....	71.26	74.89	61.52	82.89	90 to 95 years.....	1.48	2.50	1.81	1.85
45 to 50 years.....	69.77	71.39	73.05	87.05	95 years and over.....	0.59	1.50	0.83	0.69
50 to 55 years.....	75.71	85.37	90.13	94.20					

The comparative proportions of deaths of males and females in each age group during the census year due to this disease are shown in the following diagram:



The comparative proportions of deaths of males in each age group due to this cause in 1880 and in 1890 are shown in the following diagram:



This table and the diagrams indicate that from the age of 15 and upward there was a comparatively steady increase in the proportion of deaths from Bright's disease in each quinquennial age group, the maximum being reached in 1890 in the age group from 60 to 65 years. It should be remembered, however, that the apparent diminution in the proportion of deaths in the age groups from 65 to 90 years was probably due to the fact of the much smaller proportion of persons living at these advanced ages than in the lower age groups, so that it is probable that the tendency to death from this disease increased steadily with advancing age.

The following table shows, for each grand group, the proportion of deaths due to Bright's disease during the census year per 1,000 deaths from known causes, with distinction of sex and of rural districts and cities:

GRAND GROUPS.	Total.	RURAL.		CITIES.	
		Males.	Females.	Males.	Females.
1. North Atlantic Coast region.....	17.20	23.34	16.95	15.60	15.62
2. Middle Atlantic Coast region.....	22.78	24.20	14.64	23.90	22.99
3. South Atlantic Coast region.....	8.95	7.89	4.01	23.17	10.12
4. Gulf Coast region.....	18.94	11.29	3.88	31.75	30.70
5. Northeastern hills and plateaus.....	18.99	23.56	15.01	19.19	17.51
6. Central Appalachian region.....	15.59	18.98	12.41	15.00	13.41
7. Region of the Great Northern Lakes.....	10.78	16.73	9.08	10.43	8.69
8. Interior plateau.....	14.14	16.55	9.23	15.64	14.62
9. Southern Appalachian region.....	7.01	9.97	4.12	8.48	3.14
10. Ohio River belt.....	11.69	16.74	7.35	13.87	6.77
11. Southern Interior plateau.....	6.27	8.30	3.83	12.40	12.28
12. South Mississippi River belt.....	3.71	4.56	1.88	8.92	1.59
13. North Mississippi River belt.....	9.04	12.28	5.85	9.46	7.67
14. Southwest Central region.....	6.42	8.26	3.70	10.81	11.94
15. Central region, plains and prairies.....	13.39	18.07	8.34	15.66	11.95
16. Prairie region.....	13.21	18.26	7.27	16.83	16.58
17. Missouri River belt.....	9.03	11.62	6.04	8.09	10.18
18. Region of the Western plains.....	9.60	11.34	6.37	11.97	9.44
19. Heavily timbered region of the Northwest.....	14.38	19.93	8.06		
20. Cordilleran region.....	10.65	13.18	6.37	18.37	3.86
21. Pacific Coast region.....	18.26	16.04	12.13	26.23	12.94

It will be seen from this table that the proportion of deaths due to this cause in the rural districts was greatest in the Middle and North Atlantic Coast regions, in the Southeastern hills and plateaus, and least in the southern portions of the United States.

The following table shows, for the registration area and some of its subdivisions, the death rate from Bright's disease per 100,000 males engaged in each specified occupation and class of occupations:

OCCUPATIONS.	Regis- tration area.	REGISTRATION STATES.			Regis- tration cities in other states.
		Total.	Cities.	Rural.	
All occupations.....	41.46	51.18	60.33	38.27	26.83
A.—Professional	63.69	78.72	81.93	71.58	44.25
Clergymen	44.26	64.00	27.24	96.58	10.84
Lawyers	89.63	107.77	121.79	72.37	69.24
Physicians and surgeons	95.00	92.37	96.76	84.70	98.35
B.—Clerical and official	31.08	40.43	42.80	30.48	20.99
Accountants, bookkeepers, clerks, and copyists	30.57	37.55	38.69	31.69	23.10
Collectors, auctioneers, and agents	50.61	32.65	96.43	31.56	21.97
C.—Mercantile and trading	44.49	58.77	60.03	54.63	26.97
Commercial travelers and salesmen	15.27	19.66	19.72	19.38	10.56
Merchants and dealers	59.96	74.75	76.61	69.52	40.68
D.—Entertainment	47.75	69.38	71.07	64.43	22.99
Hotel and boarding house keepers	64.15	65.56	81.45	52.70	61.19
Saloon and restaurant keepers, bartenders, etc.	43.71	70.66	69.24	73.38	16.94
E.—Personal service	38.71	48.57	48.58	43.52	27.94
Policemen, watchmen, and detectives	50.02	69.51	69.20	71.06	29.06
F.—Laborers and servants	56.07	74.46	88.72	46.31	38.05
Laborers	61.92	81.04	99.74	49.17	42.89
Servants	37.06	54.11	65.49	14.31	22.20
G.—Manufacturing and mechanical industries	37.80	49.06	55.68	32.95	21.53
Bakers and confectioners	56.81	92.34	97.37	57.03	18.93
Blacksmiths	36.23	53.13	62.28	40.49	13.99
Boot and shoe makers	55.12	56.14	63.16	40.41	52.28
Butchers	53.21	75.60	83.37	52.42	28.74
Carpenters and joiners	31.43	45.10	45.43	44.54	13.92
Cigar makers and tobacco workers	45.26	78.67	87.01	.....	15.00
Compositors, printers, and pressmen	33.41	48.84	52.25	22.49	16.70
Engineers and firemen (not locomotive)	41.64	46.13	58.26	10.65	36.98
Iron and steel workers	23.24	39.87	43.48	30.56	9.45
Machinists	23.86	33.89	34.18	33.19	10.68
Masons (brick and stone)	36.47	43.89	54.86	19.36	25.80
Mill and factory operatives (textiles)	18.08	18.02	20.78	13.61	21.36
Painters, glaziers, and varnishers	52.30	78.27	91.30	42.52	15.81
Tailors	56.00	67.90	58.93	163.78	40.84
H.—Agriculture, transportation, and other outdoor occupations	36.32	39.90	52.87	35.88	23.88
Draymen, hackmen, teamsters, drivers, etc.	30.67	45.32	50.73	27.14	14.08
Farmers, planters, overseers, and farm laborers	41.90	40.04	86.47	37.84	90.55
Miners	35.46	52.32	196.85	38.27	23.91
Sailors	109.54	148.97	141.55	160.44	62.07
Steam railroad employes	9.42	14.17	20.95	3.11	4.70

It will be seen from this table that the death rate from Bright's disease among males engaged in all of the specified occupations in the registration states was 51.18 per 100,000. The death rate from this disease was above the average in the professional class (78.72), the mercantile and trading class (58.77), the laboring and servant class (74.46), and among hotel and boarding house keepers, saloon keepers, etc. (69.38); and was below the average for all other classes, being least among those engaged in agriculture, transportation, and other outdoor pursuits (39.90).

Taking the principal occupations in the registration states, the highest death rates of males from Bright's disease occurred among sailors (148.97), lawyers (107.77), physicians and surgeons (92.37), bakers and confectioners (92.34), and laborers (81.04); and the lowest rates among mill and factory operatives (18.02), commercial travelers and salesmen (19.66), machinists (33.89), accountants, bookkeepers, clerks, and copyists (37.55), and farmers and farm laborers (40.04). The death rate from this disease was also above the average among painters, glaziers, and varnishers (78.27), merchants and dealers (74.75), and boot and shoe makers (56.14); and was below the average among carpenters (45.10).

The following table shows, for the registration area and some of its subdivisions, the death rate from Bright's disease per 100,000 females engaged in the specified occupations:

OCCUPATIONS.	Regis- tration area.	REGISTRATION STATES.			Regis- tration cities in other states.
		Total.	Cities.	Rural.	
All occupations.....	23.22	29.50	31.76	24.00	14.20
Teachers.....	10.20	12.10	17.10	6.99	6.58
Laundresses.....	14.28	22.35	25.95	-----	9.64
Servants.....	35.50	46.46	50.29	38.64	20.10
Milliners, dressmakers, etc.....	10.69	13.75	15.47	8.07	6.93

It will be seen from this table that the death rate from Bright's disease among females engaged in the selected occupations in the registration area was 23.22 per 100,000, which was much less than the corresponding rate for males in this area (41.46). The highest death rate among females occurred in the cities in the registration states (31.76), and the lowest in the registration cities of the nonregistration states (14.20).

In the registration states the death rate of females from this cause was highest among servants (46.46), and lowest among teachers (12.10). In each area the death rate of females in selected occupations was but little more than half as much as the corresponding rate for males from this cause.

The following table shows, for the United States, the registration area and some of its subdivisions, and for the remainder of the United States, the proportion of deaths due to Bright's disease per 1,000 deaths from all causes, among males engaged in each specified occupation and class of occupations:

OCCUPATIONS.	United States.	Regis- tration area.	REGISTRATION STATES.			Regis- tration cities in other states.	Remain- der of the United States.
			Total.	Cities.	Rural.		
All occupations.....	26.92	33.77	36.99	38.45	34.12	27.00	22.75
A.—Professional.....	37.64	47.16	50.14	51.08	47.88	41.49	31.47
Clergymen.....	21.40	24.89	35.09	13.70	57.55	6.37	19.79
Lawyers.....	55.06	59.89	60.87	64.39	49.38	58.25	51.17
Physicians and surgeons.....	42.75	50.00	42.86	46.16	37.50	62.50	39.08
B.—Clerical and official.....	36.08	40.40	41.23	41.73	38.54	38.77	26.45
Accountants, bookkeepers, clerks, and copyists.....	32.39	35.41	33.67	33.72	33.33	38.92	24.43
Collectors, auctioneers, and agents.....	50.73	60.45	77.24	84.73	39.47	34.92	35.50
C.—Mercantile and trading.....	37.21	42.22	47.97	46.64	53.47	31.98	30.05
Commercial travelers and salesmen.....	24.94	29.81	33.90	32.42	42.25	24.02	17.92
Merchants and dealers.....	40.21	46.38	51.00	49.38	56.78	38.10	31.91
D.—Entertainment.....	36.05	36.51	47.74	44.82	60.40	20.15	35.48
Hotel and boarding house keepers.....	43.41	46.10	45.90	43.48	44.44	51.95	41.32
Saloon and restaurant keepers, bartenders, etc.....	33.37	33.96	49.07	45.11	84.75	14.93	32.49
E.—Personal service.....	29.59	31.00	31.56	29.41	46.67	29.99	27.26
Policemen, watchmen, and detectives.....	36.59	38.28	42.86	38.66	93.75	30.04	29.94
F.—Laborers and servants.....	22.73	30.73	32.97	35.28	26.43	27.20	13.39
Laborers.....	22.30	29.97	32.09	34.37	26.11	26.66	13.51
Servants.....	28.45	39.65	41.87	43.48	26.32	35.63	11.79
G.—Manufacturing and mechanical industries.....	31.27	33.21	37.85	39.68	31.82	23.66	28.13
Bakers and confectioners.....	46.63	48.51	63.41	63.66	60.61	21.83	39.77
Blacksmiths.....	32.23	28.33	34.11	37.04	29.20	15.34	35.11
Boot and shoe makers.....	37.05	36.33	36.76	41.38	26.43	35.09	38.59
Butchers.....	33.17	40.63	50.66	50.13	53.33	25.89	20.92
Carpenters and joiners.....	27.38	26.72	32.73	32.44	33.25	15.11	27.97
Cigar makers and tobacco workers.....	31.93	36.51	48.35	53.07	-----	16.88	20.24
Compositors, printers, and pressmen.....	30.82	37.31	44.08	46.04	25.00	25.10	14.76
Engineers and firemen (not locomotive).....	30.88	33.03	34.00	38.37	12.05	31.75	27.42
Iron and steel workers.....	26.75	27.40	40.70	41.20	38.96	12.78	25.78
Machinists.....	26.58	25.90	29.80	27.11	40.00	16.76	28.50
Masons (brick and stone).....	26.60	26.50	28.17	32.82	14.85	23.14	26.74
Mill and factory operatives (textiles).....	26.28	22.91	22.22	21.96	22.88	25.64	44.90
Painters, glaziers, and varnishers.....	43.36	48.10	60.02	65.19	40.91	20.32	32.51
Tailors.....	36.09	39.46	41.28	36.94	80.46	36.09	26.20
H.—Agriculture, transportation, and other outdoor occupations.....	23.72	30.47	32.90	30.40	34.19	21.32	22.36
Draymen, hackmen, teamsters, drivers, etc.....	25.17	30.53	37.39	36.13	47.30	18.30	12.90
Farmers, planters, overseers, and farm laborers.....	24.67	33.33	33.55	24.51	34.95	30.91	28.54
Miners.....	10.96	20.16	40.00	43.48	38.46	11.56	10.19
Sailors.....	30.20	32.56	37.52	36.59	38.87	23.56	24.55
Steam railroad employes.....	10.24	11.40	15.77	20.07	4.69	6.23	9.56

It will be seen from the preceding table that the proportion of deaths due to Bright's disease per 1,000 deaths from all causes among males engaged in all specified occupations in the United States was 26.92. The proportion due to this disease was greatest in the cities in the registration states (38.45), and was least in the nonregistration area (22.75). In the United States as a whole the proportion was below the average in the laboring and servant class (22.73), and the class engaged in agriculture, transportation, and other outdoor pursuits (23.72); and above the average in all others, the greatest proportion being in the professional class (37.64).

Taking the principal occupations in the United States, the greatest proportions of deaths of males due to Bright's disease occurred among lawyers (55.06), collectors, auctioneers, and agents (50.73), bakers and confectioners (46.63), hotel and boarding house keepers (43.41), painters, glaziers, and varnishers (43.36), and physicians and surgeons (42.75), and the least proportions among steam railroad employes (10.24), miners (10.96), clergymen (21.40), laborers (22.30); and farmers and farm laborers (24.67).

Of other principal occupations the proportions of deaths of males due to Bright's disease among boot and shoe makers was (37.05), saloon keepers (33.37), servants (28.45), merchants and dealers (40.21), and carpenters and joiners (27.38).

The following table shows, for the United States, the registration area and some of its subdivisions, and for the remainder of the United States, the proportion of deaths due to Bright's disease per 1,000 deaths from all causes among females engaged in each specified occupation:

OCCUPATIONS.	United States.	Registration area.	REGISTRATION STATES.			Registration cities in other states.	Remainder of the United States.
			Total.	Cities.	Rural.		
All occupations.....	13.38	25.12	25.84	29.67	18.27	23.19	7.89
Teachers	16.70	23.62	27.89	35.21	18.35	15.88	13.89
Laundresses	15.33	25.04	33.33	35.87	.....	18.81	8.04
Servants.....	13.36	25.13	25.55	29.28	19.09	23.86	7.79
Milliners, dressmakers, etc.....	20.52	30.13	31.16	36.68	15.96	27.86	12.69

This table shows that the average proportion of deaths due to Bright's disease per 1,000 deaths from all causes among females in the selected occupations in the United States was 13.38. In the registration area the proportion was 25.12 per 1,000, being greatest in the cities in the registration states (29.67); and least in the rural districts of the same states (18.27). In the nonregistration area it was 7.89 per 1,000. The greatest proportion of deaths due to this cause among females in the United States occurred among milliners, dressmakers, seamstresses, etc. (20.52); and the least proportion among servants (13.36).

DISEASES OF THE FEMALE ORGANS OF GENERATION.

The total number of deaths reported as due to diseases of the female organs of generation in the United States during the census year was 2,895, giving a ratio of 7.33 per 1,000 of all deaths from known causes in females.

In the registration area the number of deaths reported as due to this class of diseases was 1,028, being 5.41 per 1,000 of all deaths from known causes among females, and 10.43 per 100,000 of population living at the end of the year.

The following table shows, for the registration area and some of its subdivisions, the death rates due to diseases of this class during the census year per 100,000 of female population, with distinction of color:

AREAS.	Aggregate.	White.	Colored.
Registration area	10.43	9.86	21.44
Cities	11.35	10.65	22.45
States	9.49	9.27	18.59
Cities	10.77	10.46	21.95
Rural.....	7.47	7.42	10.10
Cities in nonregistration states.....	11.89	10.84	22.59

It will be seen from this table that in the registration area the death rate from this class of diseases was much higher among the colored (21.44) than among the whites (9.86), and that in the registration states it was higher in the cities (10.77) than it was in the rural districts (7.47).

CAUSES OF DEATH.

441

The following table shows, for each of the registration states and for their sum, the death rates from diseases of the female organs of generation during the census year per 100,000 of female population, with distinction of cities and rural districts:

REGISTRATION STATES.	FEMALES.		
	Total.	Cities.	Rural.
Total	9.49	10.77	7.47
Connecticut	11.41	12.65	10.52
Delaware	12.06	13.06	11.47
District of Columbia	9.93	9.93	.....
Massachusetts	9.38	9.93	7.55
New Hampshire	9.48	8.56	9.88
New Jersey	8.70	8.70	8.69
New York	9.53	11.48	6.28
Rhode Island	7.89	10.56	4.09
Vermont	8.58	20.34	7.42

This table indicates that the death rate from this class of diseases was higher in the cities (10.77) than it was in the rural districts (7.47); that it was highest in Delaware (12.06) and in Connecticut (11.41), and lowest in Rhode Island (7.89) and Vermont (8.58).

The following table shows, for the registration area and some of its subdivisions, the death rate from diseases of the female organs of generation during the census year in each of three age groups per 100,000 female population of corresponding ages:

AREAS.	15 to 45 years.	45 to 65 years.	65 years and over.
Registration area	12.41	20.35	19.39
Cities	13.66	23.38	21.11
States	10.79	13.43	17.82
Cities	12.45	22.31	19.07
Rural	7.78	13.00	16.79
Cities in nonregistration states	14.82	24.00	23.55
Cities of 100,000 population and upward	15.41	25.48	19.13
Metropolitan district	13.41	29.09	24.50

It will be seen from this table that the greatest death rate from these diseases occurred in women from 45 to 65 years of age, being 20.35, while in those from 15 to 45 years of age it was 12.41, and in those 65 years of age and upward 19.39. In all age groups it was greater in the cities of the registration states than in the rural districts of the same states. For women 45 years of age and over it was greatest of all in the metropolitan district.

The following table shows, for each grand group, the proportion of deaths due to diseases of the female organs of generation during the census year per 1,000 deaths from known causes, with distinction of cities and rural districts:

GRAND GROUPS.	FEMALES.		GRAND GROUPS.	FEMALES.	
	Cities.	Rural.		Cities.	Rural.
1. North Atlantic Coast region	5.12	4.61	12. South Mississippi River belt	6.36	14.07
2. Middle Atlantic Coast region	5.30	5.52	13. North Mississippi River belt	8.27	8.38
3. South Atlantic Coast region	7.31	11.20	14. Southwest Central region	3.26	10.62
4. Gulf Coast region	7.61	14.60	15. Central region, plains and prairies	7.51	8.64
5. Northeastern hills and plateaus	4.89	5.17	16. Prairie region	3.11	8.15
6. Central Appalachian region	1.83	6.33	17. Missouri River belt	7.50	9.06
7. Region of the Great Northern Lakes	6.11	5.58	18. Region of the Western plains	7.55	7.97
8. Interior plateau	4.85	6.39	19. Heavily timbered region of the Northwest .....	.....	8.06
9. Southern Central Appalachian region	6.29	9.57	20. Cordilleran region	15.44	6.76
10. Ohio River belt	4.74	9.48	21. Pacific Coast region	5.66	11.79
11. Southern Interior plateau	2.73	12.74			

The preceding table indicates that the proportion of deaths due to diseases of the female organs of generation per 1,000 of all deaths from known causes was greater in the southern than in the northern portion of the country, and was especially large in the Gulf Coast region, the South Mississippi River belt, the South Atlantic Coast region, and in that of the Southern Interior plateau.

The combined relations of age and race to the death rates from diseases of the female organs of generation are indicated in the following table, showing the number of deaths in each of certain age groups, with distinction of color and, for the whites, of birthplaces of mothers, the data being derived from a combination of the returns from Boston, Brooklyn, Cincinnati, New York city, the District of Columbia, and the state of New Jersey for the census year:

COLOR AND BIRTHPLACES OF MOTHERS.	15 TO 45 YEARS.		45 TO 65 YEARS.		65 YEARS AND OVER.	
	Deaths.	Rate.	Deaths.	Rate.	Deaths.	Rate.
White	155	6.47	83	12.71	18	11.57
Colored	14	13.57	4	17.22	2	38.71
Birthplaces of mothers (white):						
United States	52	6.78	26	11.59	8	11.60
England and Wales	8	6.72	5	13.29	1	10.80
Ireland	33	5.32	22	12.98	2	6.20
Germany	25	4.56	16	10.73	3	9.42

This table indicates that the death rate from these diseases was higher among the colored than among the whites in each age group; that among the whites it was generally higher among the children of mothers born in England and Wales and in the United States than it was among the children of mothers born in Germany or in Ireland.

The following table shows the death rate from diseases of the female organs of generation in the registration area during the census year in each of four age groups, with distinction of conjugal condition:

CONJUGAL CONDITION.	AGE PERIODS.			
	15 years and over.	15 to 45 years.	45 to 65 years.	65 years and over.
Single	6.81	5.53	25.59	24.52
Married	17.26	16.29	18.97	23.87
Widowed	16.71	16.48	18.72	13.96

This table shows that among women 15 years of age and over the death rate from diseases of the organs of generation was much higher among the married (17.26) than it was among the single (6.81).

For women 45 years of age and over the death rate from this cause was higher among the single than it was among either the married or the widowed.

The following table shows, for the registration area and some of its subdivisions, the proportion of deaths due to diseases of the female organs of generation during the census year per 1,000 deaths from known causes, excluding stillbirths, with distinction of color, general nativity, and parental nativity:

AREAS.	Aggre- gate.	WHITE.					Colored
		Total.	Native born.			Foreign born.	
			Total.	Both parents native.	One or both parents foreign.		
Registration area.....	5.70	5.54	4.99	5.99	2.48	7.00	7.85
Cities.....	5.85	5.65	4.96	5.88	2.51	7.22	7.95
States.....	5.18	5.11	4.46	5.87	2.45	7.05	7.22
Cities.....	5.23	5.14	4.11	5.62	2.48	7.44	7.54
Rural.....	5.07	5.05	5.09	6.16	2.30	5.32	5.87
Cities in nonregistration states.....	6.51	6.26	5.92	6.81	2.64	6.91	8.08

The preceding table indicates that in the registration area the proportion of deaths due to diseases of this class to the total deaths from known causes was greater among the colored (7.85) than among the whites (5.54); and that among the whites it was greater among the foreign born (7.00) than among the native born (4.99), which is owing to the different distribution of the ages in the two classes.

The following table shows the proportion of deaths due to diseases of the female organs of generation, at certain ages and groups of ages, per 1,000 deaths from these causes in 1880 and in 1890:

AGES.	1880	1890	AGES.	1880	1890
Under 5 years.....	3.69	3.15	50 to 55 years.....	75.44	81.47
5 to 10 years.....	0.82	0.70	55 to 60 years.....	48.38	57.34
10 to 15 years.....	11.07	14.34	60 to 65 years.....	43.46	47.90
15 to 20 years.....	63.96	66.78	65 to 70 years.....	25.42	36.71
20 to 25 years.....	94.71	76.57	70 to 75 years.....	21.73	22.73
25 to 30 years.....	113.16	108.39	75 to 80 years.....	15.17	13.64
30 to 35 years.....	109.47	103.15	80 to 85 years.....	4.92	8.74
35 to 40 years.....	135.30	123.78	85 to 90 years.....	2.87	3.50
40 to 45 years.....	120.13	117.48	90 to 95 years.....	0.41	-----
45 to 50 years.....	109.06	113.64	95 years and over.....	0.82	-----

It will be seen from this table that the greatest proportion of deaths due to these diseases occurred between the ages of 25 and 50.

The number of deaths attributed to these diseases, per 1,000 deaths from known causes, in females in the United States during the census year was 7.33.

The following table shows, for the registration area and some of its subdivisions, the death rate from diseases of the organs of generation per 100,000 females engaged in each specified occupation:

OCCUPATIONS.	Regis- tration area.	REGISTRATION STATES.			Regis- tration cities in other states.
		Total.	Cities.	Rural.	
All occupations.....	10.43	10.90	11.18	10.23	9.74
Teachers	14.73	10.37	10.26	10.49	23.02
Laundresses	5.10	8.38	9.73	-----	3.21
Servants	14.51	15.67	16.90	13.15	12.90
Milliners, dressmakers, etc.....	4.14	4.38	4.89	2.69	3.85

This table shows that the death rate from diseases of the organs of generation per 100,000 of females engaged in the selected occupations in the registration area was 10.43, being highest in the cities in the registration states (11.18), and lowest in the registration cities in other states (9.74).

The highest death rates from these causes in the registration area occurred among teachers (14.73) and servants (14.51); and the lowest rates among milliners, dressmakers, seamstresses, etc. (4.14), and laundresses (5.10).

The following table shows, for the United States, the registration area and some of its subdivisions, and for the remainder of the United States, the proportion of deaths due to diseases of the organs of generation per 1,000 deaths from all causes among females engaged in each specified occupation:

OCCUPATIONS.	United States.	Regis- tration area.	REGISTRATION STATES.			Regis- tration cities in other states.	Remain- der of the United States.
			Total.	Cities.	Rural.		
All occupations.....	12.33	11.28	9.55	10.44	7.79	15.91	12.82
Teachers	15.19	34.12	23.90	21.13	27.52	53.85	7.48
Laundresses	16.86	8.94	12.50	13.45	-----	6.27	22.79
Servants	11.14	10.28	8.62	9.84	6.50	15.31	11.55
Milliners, dressmakers, etc.....	12.66	11.66	9.92	11.58	5.32	15.48	13.48

It will be seen from this table that the proportion of deaths due to diseases of the organs of generation per 1,000 deaths from all causes among females engaged in the selected occupations in the United States was 12.33. The proportion of deaths due to these causes in the registration area was 11.28, being greatest in the registration cities in the nonregistration states (15.91), and least in the rural districts of the registration states (7.79). In the nonregistration area the corresponding proportion was 12.82.

Taking the principal occupations in the United States, the proportion of deaths due to these causes was greatest among laundresses (16.86), and least among servants (11.14). In the registration area the proportion of deaths due to these causes was greatest among teachers (34.12), and least among laundresses (8.94).

AFFECTIONS CONNECTED WITH PREGNANCY.

The total number of deaths reported as due to affections connected with pregnancy in the United States during the census year was 11,257. In the registration area the number of deaths reported as due to diseases of this class was 3,011, giving a death rate of 30.54 per 100,000 females.

The proportion of deaths from these diseases per 100,000 deaths from all causes among females was 2,737.65, as against 2,003.93 in 1880 and 2,076.95 in 1870. In England and Wales the proportion was 408.90 in 1890.

The following table shows, for the registration area and some of its subdivisions, the death rates from affections connected with pregnancy during the census year per 100,000 of female population, with distinctions of color, general nativity, and parental nativity:

AREAS.	Aggre- gate.	WHITE.				Colored
		Total.	Native born.		Foreign born.	
			Both parents native.	One or both parents foreign.		
Registration area.....	30.54	29.78	20.91	26.92	47.23	45.35
Cities.....	33.04	32.24	22.34	27.42	49.72	45.80
States.....	28.00	27.75	19.47	27.11	43.68	38.61
Cities.....	31.49	31.31	19.71	27.90	47.17	37.91
Rural.....	22.49	22.18	19.29	24.88	31.70	40.40
Cities in nonregistration states.....	34.52	33.18	28.23	26.32	52.84	48.09
Metropolitan district, 6 years.....	43.24	43.21	29.12	33.00	63.11	44.76

It will be seen from this table that the death rate from affections connected with pregnancy was much higher among colored females (45.35) than among whites (29.78), and that among whites it was much higher in the cities than in the rural districts of the registration states, being highest of all in the metropolitan district for the 6-year period (43.21). Among colored females it was a little higher in the rural districts in the registration states (40.40) than it was in the cities in the same states (37.91).

The following table shows, for each of the registration states and for their sum, the death rates from affections connected with pregnancy during the census year per 100,000 of female population, with distinction of cities and rural districts:

REGISTRATION STATES.	Aggregate.	Cities.	Rural.
Total	28.00	31.49	18.19
Connecticut	25.22	34.80	18.29
Delaware	32.56	6.53	47.80
District of Columbia.....	37.25	37.25	.....
Massachusetts.....	24.67	23.92	27.17
New Hampshire.....	21.58	17.13	23.56
New Jersey.....	28.59	35.30	19.64
New York.....	28.86	34.60	19.28
Rhode Island.....	31.55	28.79	35.48
Vermont.....	33.72	27.12	34.38

This table shows that the death rate from affections connected with pregnancy was much higher in the cities (31.49) than it was in the rural districts (18.19). It was highest in the District of Columbia (37.25), Vermont (33.72), and Delaware (32.56); and lowest in New Hampshire (21.58), Massachusetts (24.67), and Connecticut (25.22).

The following table shows, for the registration area and some of its subdivisions, the death rates from affections connected with pregnancy during the census year, between 15 and 50 years of age, per 100,000 female population of corresponding age:

AREAS.	15 to 50 years.
Registration area.....	53.60
Cities.....	56.68
States.....	49.72
Cities.....	53.81
Rural.....	42.47
Cities in nonregistration states.....	59.47
Cities of 100,000 population and upward.....	60.39
Metropolitan district.....	65.26

It will be seen from this table that the death rate from these diseases was highest of all in the metropolitan district (65.26), and lowest in the rural districts of the registration states (42.47).

Out of each 100,000 deaths of females from known causes, excluding stillbirths, in the United States during the census year, 2,955.61 were due to affections connected with pregnancy.

The following table shows the proportion of deaths due to affections connected with pregnancy, at certain ages and groups of ages, per 1,000 deaths at all ages from these causes in 1880 and in 1890:

CENSUS YEARS.	AGES.						
	15 to 20 years.	20 to 25 years.	25 to 30 years.	30 to 35 years.	35 to 40 years.	40 to 45 years.	45 to 50 years.
1880.....	110.84	234.58	200.54	182.14	165.09	81.55	19.22
1890.....	98.25	223.56	217.50	196.69	158.60	78.44	20.18

It will be seen from this table that the greatest proportion of deaths due to these diseases occurred between the ages 20 and 25 in each census year.

The following table shows the proportion of deaths reported as due to affections connected with pregnancy in each 1,000 deaths of females, from known causes, in each grand group of the United States during the census year, with distinctions of rural districts and cities:

GRAND GROUPS.	Rural.	Cities.	GRAND GROUPS.	Rural.	Cities.
1. North Atlantic Coast region.....	15.34	11.99	12. South Mississippi River belt.....	60.26	19.08
2. Middle Atlantic Coast region.....	24.58	16.00	13. North Mississippi River belt.....	37.79	26.02
3. South Atlantic Coast region.....	49.86	22.50	14. Southwest Central region.....	55.67	28.23
4. Gulf Coast region.....	63.20	13.44	15. Central region, plains and prairies.....	30.45	13.99
5. Northeastern hills and plateaus.....	18.16	16.49	16. Prairie region.....	39.81	21.76
6. Central Appalachian region.....	24.43	17.68	17. Missouri River belt.....	42.27	29.46
7. Region of the Great Northern Lakes.....	34.89	19.41	18. Region of the Western plains.....	56.72	32.11
8. Interior plateau.....	23.39	11.18	19. Heavily timbered region of the Northwest.....	44.84	19.81
9. Southern Central Appalachian region.....	33.02	19.38	20. Cordilleran region.....	54.84	14.29
10. Ohio River belt.....	28.96	16.09	21. Pacific Coast region.....	37.44	
11. Southern Interior plateau.....	49.81	10.91			

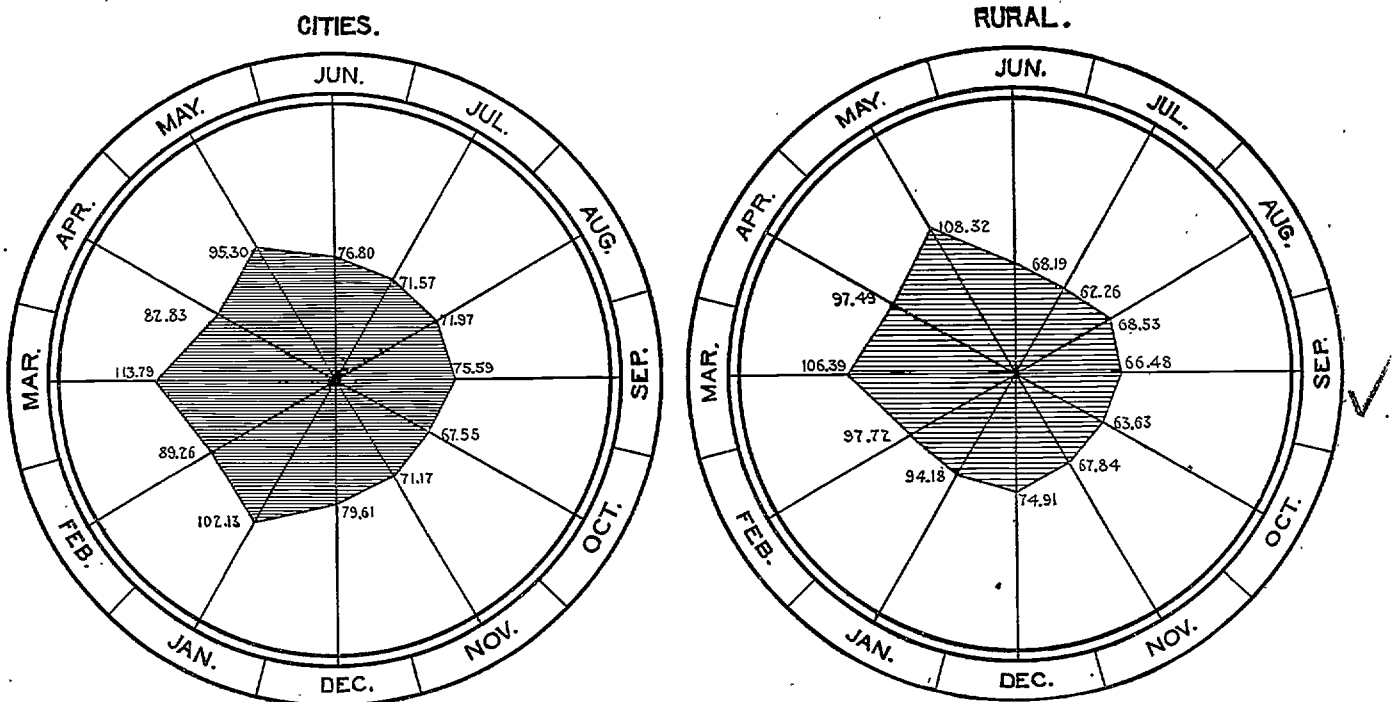
The combined relations of age and race to the death rates from affections connected with pregnancy are indicated in the following table showing the death rates between 15 and 45 years of age per 100,000 female population of corresponding age, with distinction of color and, for the whites, of birthplaces of mothers, the data being derived from a combination of the returns from Boston, Brooklyn, Cincinnati, New York city, the District of Columbia, and the state of New Jersey for the census year:

COLOR AND BIRTHPLACES OF MOTHERS.	Death rate per 100,000 female population between 15 and 45 years.
Aggregate.....	70.16
White	69.79
Colored.....	78.40
Birthplaces of mothers (white).	
United States.....	56.09
England and Wales.....	54.23
Ireland	71.92
Scotland.....	71.95
France.....	77.39
Germany	84.07
Canada.....	72.16
Scandinavia.....	38.15
Hungary.....	157.81
Bohemia.....	167.27
Italy.....	187.58
Other foreign countries.....	69.59

The following table shows, for the United States, the number of deaths due to affections connected with pregnancy in each month during the census year and the proportion in each month per 1,000 deaths from these causes, with distinction of cities and rural districts:

MONTHS.	NUMBER OF DEATHS.			PROPORTION IN EACH MONTH PER 1,000 TOTAL DEATHS AMONG FEMALES.		
	Total.	Cities.	Rural.	Total.	Cities.	Rural.
Total	11,257	2,487	8,770	.....	.....	.....
June.....	789	191	598	70.09	76.80	68.19
July.....	724	178	546	64.32	71.57	62.26
August.....	780	179	601	69.29	71.97	68.53
September.....	771	188	583	68.49	75.59	66.48
October.....	726	168	558	64.49	67.55	63.63
November.....	772	177	595	68.58	71.17	67.84
December.....	855	193	657	75.95	79.61	74.91
January.....	1,080	234	826	95.94	102.13	94.18
February.....	1,079	222	857	95.85	89.26	97.72
March.....	1,216	283	933	108.02	113.79	106.39
April.....	1,061	206	855	94.25	82.83	97.49
May.....	1,187	237	950	105.45	95.30	108.32
Unknown.....	217	6	211	19.28	2.41	24.06

The relative proportion of deaths due to affections connected with pregnancy in each month in the cities and in the rural districts, as indicated in the preceding table, and the difference in the proportion of deaths in the two areas, are shown in the following diagram:



The following table shows, for the registration area and some of its subdivisions, the death rate from affections connected with pregnancy per 100,000 females engaged in each specified occupation:

OCCUPATIONS.	Regis- tration area.	REGISTRATION STATES.			Regis- tration cities in other states.
		Total.	Cities.	Rural.	
All occupations.....	17.47	18.94	18.31	20.46	15.36
Teachers.....					
Laundresses.....	13.26	11.17	12.98		14.47
Servants.....	32.50	37.32	33.22	37.00	25.04
Milliners, dressmakers, etc.....	3.79	2.50	2.44	2.69	5.39

It will be seen from this table that the death rate from affections connected with pregnancy per 100,000 females engaged in the selected occupations in the registration area was 17.47. In the registration states the death rate from these causes was 18.94, being highest in the rural districts (20.46), and lowest in the cities (18.31). In the registration cities of the nonregistration states the death rate from these causes was 15.36.

Taking the principal occupations, the highest death rate from these causes occurred among servants in each of the registration areas and the lowest rate in each of the same areas occurred among milliners, dressmakers, seamstresses, etc.

The following table shows, for the United States, the registration area and some of its subdivisions, and for the remainder of the United States, the proportion of deaths due to affections connected with pregnancy per 1,000 deaths from all causes among females engaged in each specified occupation:

OCCUPATIONS.	United States.	Regis- tration area.	REGISTRATION STATES.			Regis- tration cities in other states.	Remain- der of the United States.
			Total.	Cities.	Rural.		
All occupations.....	34.04	18.90	16.59	17.10	15.58	25.07	41.11
Teachers.....	14.43						20.30
Laundresses.....	34.43	23.26	16.67	17.94		23.21	42.90
Servants.....	31.36	23.01	20.30	22.25	18.28	29.72	35.32
Milliners, dressmakers, etc.....	13.34	10.69	5.67	5.79	5.32	21.67	24.58

The preceding table shows that the proportion of deaths due to affections connected with pregnancy per 1,000 deaths from all causes among females engaged in the selected occupations in the United States was 34.04. The proportion was very much greater in the nonregistration area (41.11) than in the area covered by the registration returns (18.90), and was also greater in the registration cities of the nonregistration states (25.07) than in the registration cities in the registration states (17.10).

Taking the principal occupations in the United States, the greatest proportion of deaths due to these causes occurred among laundresses (34.48), and the least proportion among teachers (14.43).

DISEASES OF THE BONES AND JOINTS.

The total number of deaths reported as due to diseases of the bones and joints in the United States during the census year was 2,802, of which 1,615 were of males and 1,187 were of females. Two thousand one hundred and seven, or about three-fourths of the whole number, were due to diseases of the spine. In the registration area the number of deaths reported as due to these causes was, males, 462; females, 323; total, 785, giving a death rate of 3.99 per 100,000 of population.

The following table shows, for the registration area and some of its subdivisions, the death rates from diseases of the bones and joints during the census year in each of four age groups per 100,000 population of corresponding ages, with distinction of sex:

AREAS.	UNDER 5 YEARS.			5 TO 15 YEARS.			15 TO 45 YEARS.			45 YEARS AND OVER.		
	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.
Registration area.....	6.59	7.81	5.34	4.92	5.60	4.24	2.77	3.51	2.03	4.95	5.34	4.58
Cities.....	6.85	8.42	5.25	5.83	6.83	4.83	2.97	3.80	2.15	5.09	5.97	4.24
States.....	6.22	7.02	5.40	5.42	5.74	5.10	2.66	3.40	1.94	4.96	4.93	4.99
Cities.....	6.56	7.89	5.22	7.70	8.47	6.93	3.02	3.96	2.14	5.22	5.80	4.69
Rural.....	5.63	5.55	5.71	2.03	1.77	2.30	2.02	2.46	1.58	4.67	4.02	5.32
Cities in nonregistration states.....	7.09	8.87	5.26	4.20	5.40	3.01	2.92	3.66	2.15	4.95	6.14	3.74
Cities of 100,000 population and upward.....	6.13	7.11	5.14	6.83	8.03	5.63	2.88	3.76	2.00	5.11	5.56	4.67
Metropolitan district.....	6.32	6.57	6.07	9.30	9.59	9.01	3.01	4.17	1.90	5.45	4.81	6.07

It will be seen from this table that the highest death rate from this cause occurred in children under 5 years of age (6.59); that in this age group it was higher in males (7.81) than in females (5.34); that in the registration states it was somewhat higher in the cities (6.56) than it was in the rural districts (5.63), but for female children it was higher in the rural districts (5.71) than in the cities (5.22). In the age group from 5 to 15 years the death rate per 100,000 from this cause was 4.92, and was much higher in the cities of the registration states (7.70) than in the rural districts (2.03), and in most localities was higher in males than in females, but in the rural districts of the registration states it was higher in females (2.30) than in males (1.77). A part of the higher mortality from this class of diseases in this age group in the cities is probably due to the bringing of children from the rural districts to the cities to be treated in hospitals and special institutions for this class of diseases. The death rate from this class of causes was low in the age group from 15 to 45 (2.77), and was higher in the age group 45 years of age and over (4.95).

The following table shows, for each grand group, the proportion of deaths due to diseases of the bones and joints during the census year per 1,000 deaths from known causes, with distinction of sex and of rural districts and cities:

GRAND GROUPS.	Total.	RURAL.		CITIES.	
		Males.	Females.	Males.	Females.
1. North Atlantic Coast region.....	2.52	2.46	3.11	2.38	1.89
2. Middle Atlantic Coast region.....	1.86	1.28	1.93	2.11	1.70
3. South Atlantic Coast region.....	2.35	3.53	1.27	2.69	1.69
4. Gulf Coast region.....	2.03	2.68	1.83	1.29	2.28
5. Northeastern hills and plateaus.....	2.42	2.72	3.04	1.39	1.63
6. Central Appalachian region.....	3.57	5.11	2.56	2.45	1.83
7. Region of the Great Northern Lakes.....	2.24	3.09	3.97	1.95	1.27
8. Interior plateau.....	2.24	2.51	2.40	2.37	1.66
9. Southern Central Appalachian region.....	5.77	7.39	5.33	1.34	.....
10. Ohio River belt.....	5.33	7.93	7.17	1.01	1.35
11. Southern Interior plateau.....	2.68	3.05	2.39	3.10	.....
12. South Mississippi River belt.....	2.53	2.28	2.34	6.69	.....
13. North Mississippi River belt.....	3.46	4.71	4.26	2.18	2.41
14. Southwest Central region.....	4.52	5.02	4.23	2.88	.....
15. Central region, plains and prairies.....	6.68	7.98	6.30	3.92	2.05
16. Prairie region.....	4.95	5.55	4.46	1.77	3.11
17. Missouri River belt.....	3.41	3.51	4.78	3.15	3.75
18. Region of the Western plains.....	3.13	4.12	3.51	0.66	1.89
19. Heavily timbered region of the Northwest.....	4.83	4.83	4.83	.....	.....
20. Cordilleran region.....	3.55	3.38	3.86	2.62	3.86
21. Pacific Coast region.....	2.07	3.44	2.77	1.86	0.27

This table indicates that the proportion of deaths due to diseases of the bones and joints, as compared with all deaths from known causes, was greatest in the Central region of plains and prairies, the Southern Central Appalachian region, and the Ohio River region; and least in the Middle Atlantic Coast, the Gulf Coast, and the Pacific Coast regions.

The following table shows the proportion of deaths due to diseases of the bones and joints, at certain ages and groups of ages per 1,000 deaths at all ages from these causes in 1880 and in 1890, with distinction of sex:

AGES.	1880		1890		AGES.	1880		1890	
	Males.	Females.	Males.	Females.		Males.	Females.	Males.	Females.
Total under 5 years..	279.70	318.23	336.04	342.08	35 to 40 years.....	47.85	49.66	38.10	31.33
Under 1 year.....	124.59	152.37	176.14	173.58	40 to 45 years.....	33.00	25.96	30.61	28.79
1 year.....	55.28	71.11	62.46	75.36	45 to 50 years.....	40.43	46.28	26.23	33.02
2 years.....	42.90	34.99	45.60	43.18	50 to 55 years.....	29.70	33.37	39.98	40.64
3 years.....	35.48	38.37	30.61	29.64	55 to 60 years.....	35.48	25.96	29.36	23.71
4 years.....	21.45	21.44	21.24	20.32	60 to 65 years.....	28.05	36.12	34.35	34.72
5 to 10 years.....	79.21	79.01	97.44	102.46	65 to 70 years.....	35.48	22.57	29.98	35.56
10 to 15 years.....	91.58	66.59	75.58	74.51	70 to 75 years.....	40.43	23.70	24.98	26.25
15 to 20 years.....	65.18	64.33	67.46	71.13	75 to 80 years.....	23.10	22.57	19.99	12.70
20 to 25 years.....	55.28	65.46	54.97	48.26	80 to 85 years.....	12.38	7.90	5.62	6.77
25 to 30 years.....	55.28	63.21	49.34	45.72	85 to 90 years.....	4.95	5.64	3.12	3.39
30 to 35 years.....	40.43	37.25	35.60	37.26	90 to 95 years.....	1.65	1.13	1.25	.....
					95 years and over.....	0.83	.....	.....	1.69

[illegible][illegible]

CAUSES OF DEATH.

451

The preceding table and diagrams indicate that the proportion of deaths due to diseases of the bones and joints was greatest in those under 15 years of age.

The following table shows, for each of the registration states and for their sum, the death rates from diseases of the bones and joints during the census year per 100,000 of population, with distinction of sex and of cities and rural districts:

REGISTRATION STATES.	AGGREGATE.			MALES.			FEMALES.		
	Total.	Cities.	Rural.	Total.	Cities.	Rural.	Total.	Cities.	Rural.
Total	4.02	4.64	3.08	4.55	5.54	3.08	3.51	3.78	3.09
Connecticut	4.02	4.19	3.90	3.25	2.63	3.68	4.78	5.69	4.12
Delaware	2.37	.....	3.74	3.51	.....	5.48	1.21	.....	1.91
District of Columbia.....	4.34	4.34	.....	4.56	4.56	.....	4.14	4.14	.....
Massachusetts.....	4.82	4.84	4.77	5.98	6.40	4.63	3.74	3.39	4.91
New Hampshire.....	2.92	2.71	3.01	2.68	3.84	2.23	3.16	1.71	3.80
New Jersey.....	3.39	4.40	2.08	4.58	6.17	2.54	2.21	2.66	1.61
New York.....	3.77	4.75	2.18	4.13	5.40	2.15	3.41	4.13	2.21
Rhode Island.....	4.05	5.00	2.75	4.76	6.26	2.77	3.38	3.84	2.73
Vermont.....	7.82	3.53	8.22	7.68	.....	8.35	7.97	6.78	8.09

This table shows that the death rates from diseases of the bones and joints was higher among males (4.55) than it was among females (3.51), and that it was higher in the cities (4.64) than it was in the rural districts (3.08). It was highest in Vermont (7.82), and lowest in Delaware (2.37).

The combined relations of age and race to the death rates from diseases of the bones and joints are indicated in the following table showing the number of deaths in each of three age groups, and the death rates per 100,000 population of corresponding ages, with distinction of color and, for the whites, of birthplaces of mothers, the data being derived from a combination of the returns from Boston, Brooklyn, Cincinnati, New York city, the District of Columbia, and the state of New Jersey for the census year:

COLOR AND BIRTHPLACES OF MOTHERS.	UNDER 5 YEARS.		5 TO 15 YEARS.		15 TO 45 YEARS.		45 YEARS AND OVER.	
	Deaths.	Rate.	Deaths.	Rate.	Deaths.	Rate.	Deaths.	Rate.
White	33	6.60	71	8.23	82	3.42	41	5.07
Colored.....	1	6.38	4	12.34	4	3.88	1	3.52
Birthplaces of mothers (white):								
United States.....	16	6.48	28	6.85	24	3.13	15	5.11
Ireland.....	8	12.12	17	11.28	36	5.80	11	5.43
Germany.....	5	6.23	10	6.21	7	1.28	6	3.31
Canada.....	1	13.46	3	22.34	3	7.54	2	25.20

The number of deaths in the colored population from these diseases was so small that the ratios derivable from them have little scientific value. So far as they go they indicate that there was little difference in the mortality from these diseases in the two groups, except in those from 5 to 15 years of age, in which it was greater in the colored (12.34) than in the whites (8.23). Among the whites under 5 years of age the highest death rates from these diseases were in the children of mothers born in Canada (13.46) and in Ireland (12.12), and lowest in the children of mothers born in Germany (6.23) and in the United States (6.48). In children from 5 to 15 years of age the same relative proportions are found, the rates being, for children of mothers born in Canada, 22.34; in Ireland, 11.28; in Germany, 6.21; and in the United States, 6.85. In the age group 45 years of age and over the highest death rate from these diseases was in the children of mothers born in Canada (25.20), and the lowest in the children of mothers born in Germany (3.31).

ADDISON'S DISEASE.

The total number of deaths reported as due to Addison's disease in the United States during the census year was 99, 59 being of males and 40 of females. In the registration area the number of deaths reported as due to this disease was, males, 33; females, 23; total, 56, giving a death rate of 0.28 per 100,000 of population.

The following table shows, for the registration area and some of its subdivisions, the death rates from Addison's disease during the census year in each of three age groups per 100,000 population of corresponding ages, with distinction of sex:

AREAS.	15 TO 45 YEARS.			45 TO 65 YEARS.			65 YEARS AND OVER.		
	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.
Registration area.....	0.25	0.28	0.22	0.73	0.84	0.62	0.94	1.50	0.45
Cities.....	0.24	0.25	0.22	0.78	0.98	0.58	1.02	2.27	0.61
States.....	0.32	0.37	0.26	0.85	0.87	0.84	0.81	1.02	0.61
Cities.....	0.34	0.38	0.31	1.06	1.19	0.93	0.76	1.73	0.61
Rural.....	0.28	0.36	0.19	0.60	0.48	0.71	0.84	0.56	1.12
Cities in nonregistration states.....	0.14	0.14	0.15	0.50	0.78	0.20	1.31	2.85	0.61
Cities of 100,000 population and upward.....	0.27	0.31	0.23	0.94	1.24	0.63	1.75	3.89	0.61
Metropolitan district.....	0.34	0.35	0.34	0.88	1.33	0.44	1.03	2.26	0.61

The number of deaths from Addison's disease in many of these subdivisions was so small that the death rates derivable therefrom have little scientific value. The figures in the table indicate that the death rate was higher in those from 45 to 65 years of age (0.73) than in those from 15 to 45 (0.25), and still higher in those 65 years of age and over (0.94); that it was higher among males than among females, and a little higher in the cities than in the rural districts.

The following table shows, for each of the registration states and for their sum, the death rates from Addison's disease during the census year per 100,000 of population with distinction of sex and of cities and rural districts:

REGISTRATION STATES.	AGGREGATE.			MALES.			FEMALES.		
	Total.	Cities.	Rural.	Total.	Cities.	Rural.	Total.	Cities.	Rural.
Total.....	0.35	0.38	0.30	0.37	0.43	0.30	0.32	0.33	0.30
Connecticut.....	0.67	0.32	0.92	0.81	.....	1.38	0.53	0.63	0.46
Delaware.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
District of Columbia.....	1.30	1.30	.....	1.83	1.83	.....	0.83	0.83	.....
Massachusetts.....	0.09	0.06	0.19	.....	.....	.....	0.17	0.11	0.38
New Hampshire.....	0.27	.....	0.38	.....	.....	.....	0.53	.....	0.76
New Jersey.....	0.14	0.24	.....	0.14	0.25	.....	0.14	0.24	.....
New York.....	0.43	0.54	0.26	0.50	0.66	0.26	0.36	0.42	0.27
Rhode Island.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Vermont.....	0.60	.....	0.66	0.59	.....	0.64	0.61	.....	0.67

It will be seen from this table that the death rate from Addison's disease was higher in the cities (0.38) than it was in the rural districts (0.30), and higher among males (0.37) than among females (0.32). It was highest of all in the District of Columbia (1.30), and lowest in Massachusetts (0.09).

The combined relations of age and race to the death rates from Addison's disease are indicated in the following table showing the number of deaths among the whites in each of three age groups, and the death rates per 100,000 population of corresponding ages, with distinction of birthplaces of mothers, the data being derived from a combination of the returns from Boston, Brooklyn, Cincinnati, New York city, the District of Columbia, and the state of New Jersey for the census year:

COLOR AND BIRTHPLACES OF MOTHERS.	15 TO 45 YEARS.		45 TO 65 YEARS.		65 YEARS AND OVER.	
	Deaths.	Rate.	Deaths.	Rate.	Deaths.	Rate.
White.....	9	0.38	5	0.77	1	0.64
Birthplaces of mothers:						
United States.....	1	0.13	1	0.45	1	1.45
Ireland.....	4	0.64	2	1.18	.....	.....
Germany.....	3	0.55	.....	.....	.....	.....

No deaths from this disease were reported among the colored or among the children of mothers born in England and Wales, in Scotland, in France, in Scandinavia, in Hungary, in Bohemia, or in Italy.

It will be seen from this table that in persons from 15 to 45 years of age the death rate from this disease was decidedly higher in children of mothers born in Ireland (0.64) than in any other group. In children of mothers born in the United States it was only 0.13.

ACCIDENTS AND INJURIES.

Of the special causes included under the general heading "Accidents and injuries" the most important are burns and scalds, drowning, gunshot wounds, homicide, railroad accidents, suffocation, and suicide.

The total number of deaths reported as due to accidents and injuries in the United States during the census year was 45,149, of which 34,724 were of males and 10,425 were of females.

In the registration area the number of deaths reported as due to these causes was, males, 13,831; females, 4,230; total, 18,061, giving a death rate of 91.87 per 100,000 of population; or, for males, 141.11; and for females, 42.91.

In England and Wales the corresponding death rate in 1890 was 65.30; or, for males, 96.10; and for females, 36.20. In 1890 the death rate from accidents and injuries per 100,000 of population was, in England and Wales, 57.4; in Ireland, 35.7; in Scotland, 66.2; in Italy, 32.4; in Belgium, 35.3; and in Prussia, 39.7.

The following table shows, for the registration area and some of its subdivisions, the death rate from accidents and injuries during the census year at all ages and in each of eight age groups, per 100,000 population of corresponding ages, with distinction of sex:

AREAS.	All ages.	Under 1 year.	Under 5 years.	5 to 15 years.	Under 15 years.	15 to 45 years.	45 years and over.	45 to 65 years.	65 years and over.
Registration area.....	91.87	296.86	114.24	42.26	67.39	82.77	146.71	126.40	215.74
Males.....	141.11	332.25	131.13	65.12	88.27	137.72	221.55	205.55	278.92
Females.....	42.91	260.51	97.00	19.28	46.28	28.27	74.83	48.01	159.35
Cities.....	97.18	305.96	120.14	45.46	72.08	89.06	159.20	142.29	229.74
Males.....	150.32	340.22	136.85	70.72	94.46	147.71	246.64	231.53	316.45
Females.....	44.73	270.82	103.12	20.32	49.62	31.29	75.59	53.68	158.89
States.....	84.95	306.42	115.67	38.95	65.30	72.27	135.54	112.59	205.07
Males.....	130.08	349.29	135.15	60.05	85.87	123.29	200.41	182.05	256.42
Females.....	40.82	262.37	95.84	17.56	44.41	23.86	74.01	45.30	158.50
Cities.....	91.49	331.05	129.23	43.61	74.05	79.40	149.58	132.69	216.66
Males.....	142.16	375.59	149.90	68.63	97.66	134.48	230.11	215.86	293.12
Females.....	43.22	285.45	108.34	18.68	50.41	27.61	76.13	54.03	156.62
Rural.....	74.96	200.52	92.41	31.99	51.59	59.83	120.27	87.67	196.59
Males.....	112.24	300.53	110.08	47.51	67.74	101.96	169.38	141.94	232.90
Females.....	37.03	219.15	74.23	15.85	34.86	17.05	71.61	34.27	160.04
Cities in nonregistration states.....	102.44	284.01	112.28	47.08	70.36	97.92	169.37	152.24	244.74
Males.....	157.60	309.34	125.65	72.54	91.69	159.31	263.14	246.98	342.01
Females.....	46.18	258.00	98.58	21.74	48.93	34.83	74.99	53.30	161.60
Cities of 100,000 population and upward.....	98.95	300.80	117.78	45.60	71.93	91.49	169.36	156.03	229.18
Males.....	151.30	337.10	135.22	71.88	95.15	147.90	261.50	251.13	313.51
Females.....	46.56	263.60	100.01	19.38	48.60	34.90	79.48	59.60	160.05
Metropolitan district.....	96.82	298.78	123.14	42.50	74.04	87.06	163.92	151.91	219.81
Males.....	147.22	327.15	148.42	65.56	96.11	141.86	249.69	242.44	286.69
Females.....	47.55	269.60	107.68	19.30	51.83	34.19	81.10	61.71	163.97

It will be seen from this table that the highest death rate from accidents and injuries in the registration area occurred in infants under 1 year of age (296.86), and next to these in those 65 years of age and over (215.74). It was lowest in those from 5 to 15 years of age (42.26), and next to these in those from 15 to 45 years of age (82.77).

In children under 1 year of age it was higher among males (332.25) than it was among females (260.51), and in the registration states it was higher in the cities (331.05) than in the rural districts (260.52). It was highest of all among male infants in the cities in the registration states (375.59), and least among females in the rural districts of the registration states (219.15).

In persons from 15 to 45 years of age it was more than four times as high among males (137.72) as among females (28.27), and was highest of all among males in the cities in the nonregistration states (159.31).

In those 65 years of age and over it was higher among males (278.92) than among females (159.35), and in the registration states it was a little higher in the cities (216.66) than it was in the rural districts (196.59). It was highest of all among males in the cities in the nonregistration states (342.01), and lowest among females in the cities in the registration states (156.62).

It will be seen from this table that in persons 45 years of age and over the death rate from these causes was about three times as high among males (221.55) as among females (74.33); that in the registration states it was much higher among males in the cities (230.11) than it was in the rural districts (169.38), and a little higher among females in the cities (76.13) than in the rural districts (71.61).

In the age group under 15 years of age it was higher among males (88.27) than among females (46.28), and in the registration states it was higher in the cities (74.05) than it was in the rural districts (51.59). It was lowest of all among the females of the rural districts of the registration states (34.86).

The following table shows, for each of the registration states and for their sum, the death rates from accidents and injuries during the census year per 100,000 of population, with distinction of sex and of cities and rural districts:

REGISTRATION STATES.	AGGREGATE.			MALES.			FEMALES.		
	Total.	Cities.	Rural.	Total.	Cities.	Rural.	Total.	Cities.	Rural.
Total	84.95	91.49	74.96	130.08	142.16	112.24	40.82	43.22	37.03
Connecticut	88.58	97.31	82.35	138.55	146.44	133.02	39.55	49.98	32.01
Delaware	75.97	97.67	63.51	118.03	139.55	105.92	32.56	55.52	19.12
District of Columbia	94.19	94.19	.....	153.31	153.31	.....	40.56	40.56	.....
Massachusetts	80.17	79.02	83.95	121.91	120.57	126.18	40.74	40.17	42.64
New Hampshire	78.08	76.02	78.94	115.24	124.71	111.57	41.59	32.54	45.60
New Jersey	92.46	102.46	79.38	151.77	170.75	127.39	33.42	35.54	30.59
New York	85.51	95.70	69.06	128.66	145.72	102.00	43.00	47.66	35.20
Rhode Island	81.62	80.47	83.20	127.36	129.33	124.74	38.31	35.51	42.30
Vermont	75.51	88.35	74.31	106.89	155.02	102.71	42.92	27.12	44.49

It will be seen from this table that the death rate from this class of causes was much higher among males (130.08) than among females (40.82); that it was higher in the cities (91.49) than it was in the rural districts (74.96); and that it was highest in the District of Columbia (94.19) and in New Jersey (92.46), and lowest in Vermont (75.51) and in Delaware (75.97).

The following table shows, for the registration area and some of its subdivisions, the death rates from accidents and injuries during the census year per 100,000 of population, with distinction of color and sex:

AREAS.	AGGREGATE.			WHITE.			COLORED.		
	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.
Registration area	81.56	124.99	38.38	79.43	122.08	36.97	123.25	182.82	65.56
Cities	86.15	132.97	39.92	83.58	129.54	38.14	127.52	189.32	68.24
States	76.17	116.26	36.97	75.55	115.43	36.52	102.53	151.98	55.77
Cities	82.20	127.28	39.24	81.36	126.21	38.55	113.18	168.31	63.84
Rural	66.96	99.96	33.39	66.77	99.64	33.35	77.91	117.53	35.35
Cities in nonregistration states	89.79	138.05	40.57	85.78	132.70	37.71	131.51	194.90	69.52

This table shows that in the registration area the death rate from accidents and injuries was much higher among males (124.99) than among females (38.38); that it was higher among the colored (123.25) than among the whites (79.43); that in the registration states it was higher in the cities (82.20) than in the rural districts (66.96), and that it was highest of all among the colored males in the cities in the nonregistration states (194.90).

The combined relations of age and race to the death rates from accidents and injuries are indicated in the following table showing the number of deaths in each of three age groups, and the death rates per 100,000 population of corresponding ages, with distinction of color and, for the whites, of birthplaces of mothers, the data being derived from a combination of the returns from Boston, Brooklyn, Cincinnati, New York city, the District of Columbia, and the state of New Jersey for the census year:

COLOR AND BIRTHPLACES OF MOTHERS.	UNDER 15 YEARS.		15 TO 45 YEARS.		45 YEARS AND OVER.	
	Deaths.	Rate.	Deaths.	Rate.	Deaths.	Rate.
White	943	69.95	2,044	85.37	1,321	168.37
Colored	82	170.52	93	90.14	24	84.51
Birthplaces of mothers (white):						
United States	375	57.19	368	47.99	264	90.00
England and Wales	41	79.24	86	74.36	68	145.00
Ireland	188	84.45	598	96.87	409	202.03
Scotland	17	105.62	23	61.05	21	146.16
France	3	47.01	12	62.71	11	142.38
Germany	147	60.94	363	66.18	235	157.45
Canada	14	67.12	38	95.55	10	126.01
Scandinavia	4	27.88	49	149.60	14	245.70
Hungary	10	141.44	15	126.42	4	234.19
Bohemia	4	81.17	7	104.35	7	443.04
Italy	33	103.63	66	131.80	11	118.76

This table indicates that in children under 15 years of age the death rate from accidents and injuries was much higher among the colored (170.52) than among the whites (69.95); and that among the whites it was highest among the children of mothers born in Hungary (141.44), in Scotland (105.62), and in Italy (103.63); and lowest among the children of mothers born in Scandinavia (27.88), in France (47.01), and in the United States (57.19).

In persons from 15 to 45 years of age the death rate from accidents and injuries was highest among the children of mothers born in Scandinavia (149.60), in Italy (131.80), and in Hungary (126.42); and was lowest among the children of mothers born in the United States (47.99).

In those 45 years of age and over it was much higher among the children of mothers born in Ireland (202.03) than among the children of mothers born in Germany (157.45) or in the United States (90.00).

The following table shows, for the registration area and some of its subdivisions, the proportion of deaths due to accidents and injuries during the census year per 1,000 deaths from known causes, excluding stillbirths, with distinction of color, sex, general nativity, and parental nativity:

AREAS.	Aggre- gate.	WHITE.							COLORED.		
		Total.	Males.	Females.	Native born.			Foreign born.	Total.	Males.	Females.
					Total.	Both parents native.	One or both parents foreign.				
Registration area	42.04	41.99	60.97	20.76	34.53	32.16	23.81	54.15	42.80	60.28	23.99
Cities	41.48	41.37	60.04	20.23	33.50	29.60	27.28	53.14	42.69	59.92	24.18
States	39.55	39.61	57.63	20.14	32.63	31.76	28.53	51.03	37.82	53.19	21.67
Cities	37.33	37.33	54.29	18.95	29.68	28.13	26.56	48.47	36.15	49.82	21.94
Rural	44.50	44.50	65.05	22.71	38.09	36.12	39.70	61.63	44.76	66.84	20.53
Cities in nonregistration states	45.78	45.95	66.41	21.78	37.75	34.83	30.04	59.16	44.62	62.85	24.86

This table indicates that in the registration area the proportion of deaths due to accidents and injuries to the total number of deaths from known causes was much greater among males (white, 60.97; colored, 60.28) than among females (white, 20.76; colored, 23.99); that it was nearly the same among the whites as among the colored, and that among the whites it was much greater among the foreign born (54.15) than among the native born (34.53). In the registration states it was greater in the rural districts (44.50) than it was in the cities (37.33).

The proportion of deaths reported as due to accidents and injuries per 1,000 deaths from known causes in the United States during the census year 1890 was 51.57. In 1880 it was 47.43.

In 1890 the proportion of deaths due to accidents and injuries per 1,000 deaths from all causes was, in England and Wales, 29.3; in Scotland, 33.5; in Ireland, 19.5; in Prussia, 16.5; in Belgium, 16.9; and in Italy, 12.3.

The following table shows the proportion of deaths due to accidents and injuries at certain ages and groups of ages per 1,000 deaths at all ages from these causes in 1880 and in 1890, with distinction of sex:

AGES.	1880		1890		AGES.	1880		1890	
	Males.	Females.	Males.	Females.		Males.	Females.	Males.	Females.
Total under 5 years..	174.33	388.64	120.31	295.69	35 to 40 years.....	70.49	35.11	78.17	44.25
Under 1 year.....	83.15	185.20	56.02	145.26	40 to 45 years.....	57.90	29.24	63.29	38.59
1 year.....	27.51	62.68	18.93	43.96	45 to 50 years.....	52.30	27.25	59.92	37.41
2 years.....	27.71	53.03	19.55	39.86	50 to 55 years.....	46.58	25.99	50.94	33.12
3 years.....	19.99	49.68	14.50	36.34	55 to 60 years.....	34.61	21.38	40.04	26.18
4 years.....	15.96	38.05	11.31	30.28	60 to 65 years.....	34.00	25.36	34.91	34.19
5 to 10 years.....	60.51	107.64	45.51	82.84	65 to 70 years.....	23.79	21.49	28.82	29.21
10 to 15 years.....	59.32	51.36	54.22	49.04	70 to 75 years.....	18.57	23.58	20.94	29.70
15 to 20 years.....	74.98	48.32	79.35	54.02	75 to 80 years.....	14.81	22.95	15.15	28.62
20 to 25 years.....	102.19	48.84	109.27	61.83	80 to 85 years.....	7.14	20.54	9.42	29.11
25 to 30 years.....	86.76	45.59	100.94	53.43	85 to 90 years.....	3.53	11.53	4.70	17.29
30 to 35 years.....	75.86	36.68	81.68	45.03	90 to 95 years.....	1.57	5.45	1.59	6.84
					95 years and over.....	0.73	3.04	0.83	3.61

It will be seen from this table that both in 1880 and in 1890 the proportion of deaths due to accidents and injuries in children under 10 years of age was greater in females than in males; that from the age of 10 to 65 years the proportion was greater for males than for females, while above 65 years it again became greater for the females.

The following table shows, for each grand group, the proportion of deaths due to accidents and injuries during the census year per 1,000 deaths from known causes, with distinction of sex and of rural districts and cities:

GRAND GROUPS.	Total.	RURAL.		CITIES.	
		Males.	Females.	Males.	Females.
1. North Atlantic Coast region.....	41.07	68.37	23.67	56.03	19.60
2. Middle Atlantic Coast region.....	38.92	70.27	21.77	51.75	20.02
3. South Atlantic Coast region.....	60.37	94.65	38.24	66.27	20.25
4. Gulf Coast region.....	64.13	114.79	40.84	65.42	21.31
5. Northeastern hills and plateaus.....	44.80	66.76	26.07	63.71	18.53
6. Central Appalachian region.....	66.00	107.37	26.75	79.38	17.68
7. Region of the Great Northern Lakes.....	53.36	99.08	25.91	69.61	21.86
8. Interior plateau.....	48.61	76.12	30.05	62.83	22.20
9. Southern Central Appalachian region.....	54.95	80.68	25.81	98.62	20.43
10. Ohio River belt.....	50.10	75.53	25.15	67.18	24.04
11. Southern Interior plateau.....	61.07	84.65	38.94	52.71	24.56
12. South Mississippi River belt.....	83.48	122.10	41.74	89.19	34.98
13. North Mississippi River belt.....	52.23	79.93	28.34	68.37	21.21
14. Southwest Central region.....	57.38	80.96	29.15	88.62	29.32
15. Central region, plains and prairies.....	53.39	78.97	26.71	73.49	29.01
16. Prairie region.....	58.49	84.88	27.56	113.37	30.05
17. Missouri River belt.....	62.09	83.30	27.68	97.12	41.78
18. Region of the Western plains.....	82.77	131.19	40.79	84.44	27.38
19. Heavily timbered region of the Northwest.....	62.72	91.97	29.40		
20. Cordilleran region.....	106.38	147.36	41.32	133.86	57.92
21. Pacific Coast region.....	79.91	150.06	42.29	77.16	31.00

It will be seen from this table that the proportion of deaths due to these causes out of the total number of deaths from known causes was less in the cities than it was in the rural districts, and in the rural districts it was greater in the west and south than it was in the north and east, but the difference occurred chiefly in the males and not in the females.

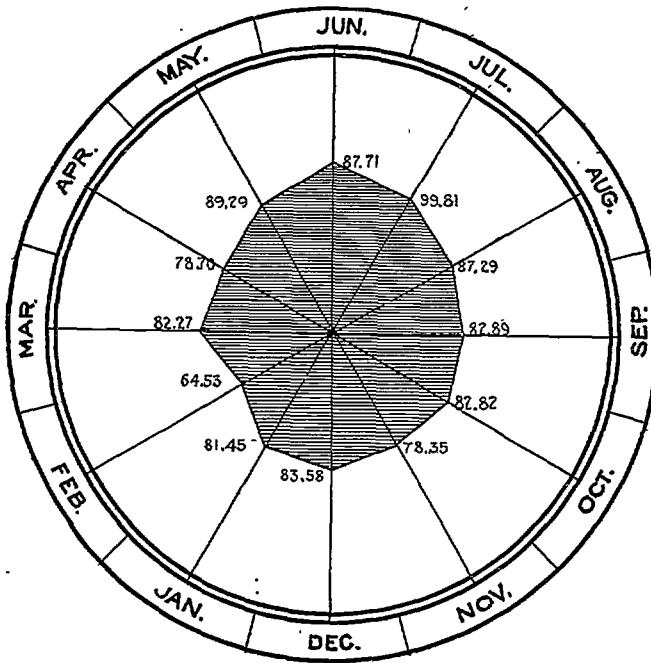
Of each 1,000 deaths reported as due to accidents and injuries in the United States during the census year, 120.31 cases in males, and 295.69 cases in females occurred in children under 5 years of age.

The following table shows, for the United States, the number of deaths from accidents and injuries in each month during the census year, and the proportion in each month per 1,000 deaths from these causes, with distinction of cities and of rural districts:

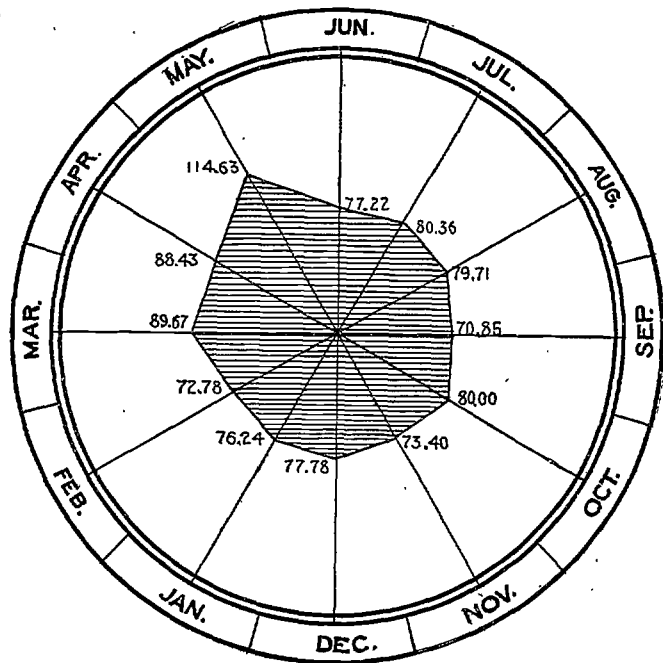
MONTHS.	DEATHS.			PROPORTION IN EACH MONTH PER 1,000 TOTAL DEATHS.		
	United States.	Cities.	Rural.	United States.	Cities.	Rural.
Total	45,149	14,537	30,612	.....	.....	.....
June.....	3,639	1,275	2,364	80.60	87.71	77.22
July.....	3,911	1,451	2,460	86.62	99.81	80.36
August.....	3,709	1,269	2,440	82.15	87.29	79.71
September.....	3,374	1,205	2,169	74.73	82.89	76.85
October.....	3,453	1,204	2,449	76.48	82.82	80.00
November.....	3,386	1,139	2,247	75.00	78.35	73.40
December.....	3,596	1,215	2,381	79.65	83.58	77.78
January.....	3,518	1,184	2,334	77.92	81.45	76.24
February.....	3,166	938	2,228	70.12	64.53	72.78
March.....	3,941	1,196	2,745	87.29	82.27	89.67
April.....	3,851	1,144	2,707	85.30	78.70	88.43
May.....	4,807	1,298	3,509	106.47	89.29	114.63
Unknown.....	798	18	780	17.67	1.24	25.48

The relative proportion of deaths from accidents and injuries in each month in the cities and in the rural districts, and the difference in the proportion of deaths in the two areas is shown in the following diagram:

CITIES.



RURAL.

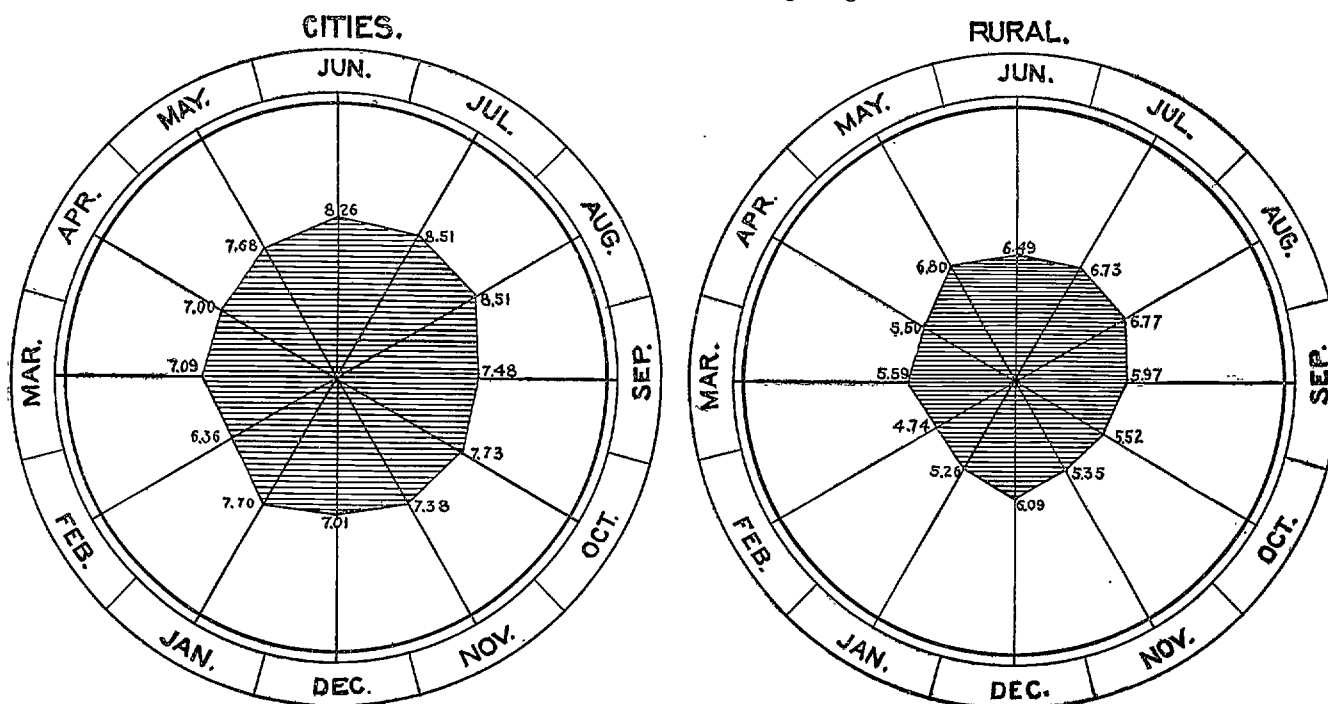


VITAL AND SOCIAL STATISTICS.

The following table shows, for the sum of Grand Groups 1, 2, and 5, which were mainly registration areas, the number of deaths from accidents and injuries in each month during the census year, and the death rates per 100,000 of population, with distinction of cities and of rural districts:

MONTHS.	DEATHS.			RATE.		
	Total.	Cities.	Rural.	Total.	Cities.	Rural.
June.....	791	517	274	7.55	8.26	6.49
July.....	817	533	284	7.79	8.51	6.73
August.....	819	533	286	7.81	8.51	6.77
September.....	720	468	252	6.87	7.48	5.97
October.....	717	484	233	6.85	7.73	5.52
November.....	688	462	226	6.56	7.38	5.35
December.....	696	439	257	6.64	7.01	6.09
January.....	704	482	222	6.72	7.70	5.26
February.....	598	398	200	5.71	6.36	4.74
March.....	680	444	236	6.49	7.09	5.59
April.....	670	438	232	6.39	7.00	5.50
May.....	768	481	287	7.33	7.68	6.80

The death rates in each month, as given in the table above, and the relative magnitude of the rates in the cities and the rural districts are shown graphically in the following diagram:



It will be seen from this table and diagram that the highest death rate from these causes occurred in the months of May, June, July, and August; and the lowest in the months of February, March, and April.

BURNS AND SCALDS.

The total number of deaths reported as due to burns and scalds in the United States during the census year was 3,850, of which 1,652 were of males and 2,198 were of females. In the registration area the number of deaths reported as due to these causes was, males, 456; females, 625; total, 1,081, giving a death rate of 5.50 per 100,000 of population. In England and Wales the corresponding death rate in 1890 was 9.10.

The following table shows, for the registration area and some of its subdivisions, the death rates from burns and scalds during the census year in each of four age groups per 100,000 population of corresponding ages, with distinction of sex:

AREAS.	UNDER 5 YEARS.			UNDER 15 YEARS.			15 TO 45 YEARS.			45 YEARS AND OVER.		
	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.
Registration area.....	22.51	23.91	21.07	10.64	9.95	11.35	2.69	2.18	3.19	5.22	3.10	7.27
Cities.....	25.42	26.77	24.05	12.25	11.41	13.08	3.13	2.54	3.72	5.80	3.63	7.87
States.....	19.61	21.58	17.60	8.72	8.60	8.85	1.92	1.56	2.27	4.56	2.55	6.47
Cities.....	24.20	26.39	22.00	10.94	10.88	11.00	2.42	1.95	2.86	5.07	3.06	6.89
Rural.....	11.73	13.41	9.99	5.25	5.08	5.42	1.06	0.91	1.20	4.01	2.01	5.98
Cities in nonregistration states.....	26.47	27.09	25.84	13.38	11.87	14.90	3.79	3.05	4.55	6.57	4.20	8.95
Cities of 100,000 population and upward.....	24.06	25.81	22.29	11.98	11.61	12.36	3.35	2.69	4.01	5.88	3.23	8.45
Metropolitan district.....	26.40	28.48	24.30	11.85	11.91	11.79	2.22	1.39	3.02	5.63	2.96	8.22

It will be seen from this table that the death rate from these causes was highest in children under 5 years of age and that in this age group it was a little higher among males (23.91) than among females (21.07), and was more than twice as high in the cities in the registration states (24.20) as it was in the rural districts of the same states (11.73).

In the age group under 15 years it was higher among females (11.35) than among males (9.95), and twice as high in the cities of the registration states (10.94) as in the rural districts of the same states (5.25).

In the age group from 15 to 45 years the death rate from these causes was only 2.69 per 100,000 of population of those ages, but above the age of 45 it was 5.22, being more than twice as high among females (7.27) as among males (3.10).

The combined relations of age and race to the death rates from burns and scalds are indicated in the following table showing the number of deaths in each of four age groups and the death rates per 100,000 population of corresponding ages, with distinction of color and, for the whites, of birthplaces of mothers, the data being derived from a combination of the returns from Boston, Brooklyn, Cincinnati, New York city, the District of Columbia, and the state of New Jersey for the census year:

COLOR AND BIRTHPLACES OF MOTHERS.	UNDER 5 YEARS.		UNDER 15 YEARS.		15 TO 45 YEARS.		45 YEARS AND OVER.	
	Deaths.	Rate.	Deaths.	Rate.	Deaths.	Rate.	Deaths.	Rate.
White.....	121	24.95	144	10.68	66	2.76	46	5.69
Colored.....	10	63.77	12	24.95	6	5.82	4	14.09
Birthplaces of mothers (white):								
United States.....	49	19.84	56	8.54	12	1.57	8	2.73
England and Wales.....	5	29.30	7	13.53			4	8.53
Ireland.....	11	16.66	17	7.84	20	3.22	20	9.88
Germany.....	27	33.66	31	12.85	9	1.64	7	3.87
Italy.....	10	66.51	12	37.68				

It will be seen from this table that the death rate from these causes was much higher among the colored than among the whites in each group of ages; that among the white children under 5 years of age it was much higher in the children of mothers born in Germany (33.66) than in the children of mothers born in Ireland (16.66) or in the United States (19.84), and the same proportions hold good for the age group under 15 years.

In the age group from 15 to 45 years the death rate was higher in children of mothers born in Ireland (3.22) than in the children of mothers born in Germany (1.64) or in the United States (1.57), and this was also the case in the age group 45 years and over.

VITAL AND SOCIAL STATISTICS.

The following table shows, for each grand group, the proportion of deaths due to burns and scalds during the census year per 1,000 deaths from known causes, with distinction of sex and of rural districts and cities:

GRAND GROUPS.	Total.	RURAL.		CITIES.	
		Males.	Females.	Males.	Females.
1. North Atlantic Coast region.....	2.42	1.91	1.91	2.44	2.93
2. Middle Atlantic Coast region.....	2.51	3.28	4.33	1.78	2.73
3. South Atlantic Coast region.....	10.24	12.45	12.68	2.16	6.19
4. Gulf Coast region.....	6.31	7.08	12.32	1.50	4.31
5. Northeastern hills and plateaus.....	2.39	1.31	3.75	1.58	2.65
6. Central Appalachian region.....	4.16	3.93	4.89	3.55	3.05
7. Region of the Great Northern Lakes.....	2.67	3.00	4.16	1.72	2.90
8. Interior plateau.....	4.61	4.14	7.15	2.60	4.93
9. Southern Central Appalachian region.....	6.72	5.44	8.36	4.46	6.81
10. Ohio River belt.....	4.59	4.41	6.33	3.18	3.22
11. Southern interior plateau.....	12.29	9.93	15.33	.....	4.09
12. South Mississippi River belt.....	3.23	7.03	11.49	3.34	3.18
13. North Mississippi River belt.....	3.39	3.18	4.79	2.55	3.16
14. Southwest Central region.....	6.95	5.02	9.14	5.76	9.77
15. Central region, plains and prairies.....	4.94	4.51	5.69	3.92	3.75
16. Prairie region.....	3.66	3.36	4.09	2.66	2.07
17. Missouri River belt.....	5.16	3.73	5.79	4.50	8.03
18. Region of the Western plains.....	5.22	4.38	7.33	1.99	6.61
19. Heavily timbered region of the Northwest.....	4.96	4.95	4.97	.....	.....
20. Cordilleran region.....	4.61	3.26	6.37	7.87	7.72
21. Pacific Coast region.....	4.21	5.96	6.24	2.03	4.04

This table indicates that the proportion of deaths due to burns and scalds, compared with the total number of deaths from known causes, was greater in the southern part of the United States than in the north, being greatest of all in the rural districts. It was greatest of all in the South Atlantic and Gulf Coast regions.

The following table shows, for each of the registration states and for their sum, the death rates from burns and scalds during the census year per 100,000 of population, with distinction of sex and of cities and rural districts:

REGISTRATION STATES.	AGGREGATE.			MALES.			FEMALES.		
	Total.	Cities.	Rural.	Total.	Cities.	Rural.	Total.	Cities.	Rural.
Total	4.41	5.35	2.98	3.81	4.80	2.36	4.99	5.87	3.60
Connecticut.....	4.42	6.12	3.21	4.06	6.57	2.30	4.78	5.69	4.12
Delaware.....	6.53	8.14	5.60	8.18	9.74	7.30	4.82	6.53	3.82
District of Columbia.....	6.51	6.51	.....	6.39	6.39	.....	6.62	6.62	.....
Massachusetts.....	5.36	5.71	4.20	4.87	5.19	3.86	5.82	6.21	4.53
New Hampshire.....	4.51	3.62	4.89	3.75	1.92	4.46	5.26	5.14	5.32
New Jersey.....	5.61	6.84	3.99	5.41	6.91	3.49	5.80	6.77	4.51
New York.....	3.83	4.88	2.14	2.96	3.97	1.88	4.70	5.77	2.92
Rhode Island.....	3.18	3.00	3.44	4.76	4.17	5.54	1.69	1.92	1.36
Vermont.....	1.80	.....	1.97	.....	.....	.....	3.68	.....	4.04

This table indicates that the death rate from this cause was higher among females (4.99) than it was among males (3.81), and that it was higher in the cities (5.35) than it was in the rural districts (2.98). It was highest in Delaware (6.53) and in the district of Columbia (6.51), and lowest in Vermont (1.80) and in Rhode Island (3.18). It was highest of all among males in Wilmington, Del. (9.74).

The following table shows the proportion of deaths due to burns and scalds at certain ages and groups of ages per 1,000 deaths at all ages from these causes in 1880 and in 1890, with distinction of sex:

AGES.	1880		1890		AGES.	1880		1890	
	Males.	Females.	Males.	Females.		Males.	Females.	Males.	Females.
Total under 5 years..	663.44	435.54	613.85	403.30	35 to 40 years.....	20.46	18.56	18.36	27.50
Under 1 year.....	103.39	59.81	85.07	58.20	40 to 45 years.....	10.23	19.25	23.87	22.91
1 year.....	155.09	92.47	141.98	71.04	45 to 50 years.....	18.85	11.00	14.08	18.79
2 years.....	180.94	97.28	165.24	87.53	50 to 55 years.....	10.77	15.13	14.69	16.50
3 years.....	137.32	103.13	123.52	102.20	55 to 60 years.....	6.46	7.22	12.35	14.21
4 years.....	86.70	82.85	93.02	84.33	60 to 65 years.....	8.62	14.78	14.08	21.54
5 to 10 years.....	96.93	206.94	96.08	194.32	65 to 70 years.....	10.77	8.25	9.18	15.58
10 to 15 years.....	32.85	79.06	22.03	68.74	70 to 75 years.....	7.00	9.28	14.08	16.50
15 to 20 years.....	25.31	55.69	34.27	44.91	75 to 80 years.....	5.39	11.34	7.96	11.00
20 to 25 years.....	24.77	38.50	28.76	36.21	80 to 85 years.....	4.31	11.69	8.57	16.50
25 to 30 years.....	20.46	28.53	34.88	30.25	85 to 90 years.....	3.23	2.41	1.84	7.79
30 to 35 years.....	26.39	22.00	26.93	27.96	90 to 95 years.....	2.15	2.06	1.84	1.83
					95 years and over.....	1.62	2.75	1.84	3.67

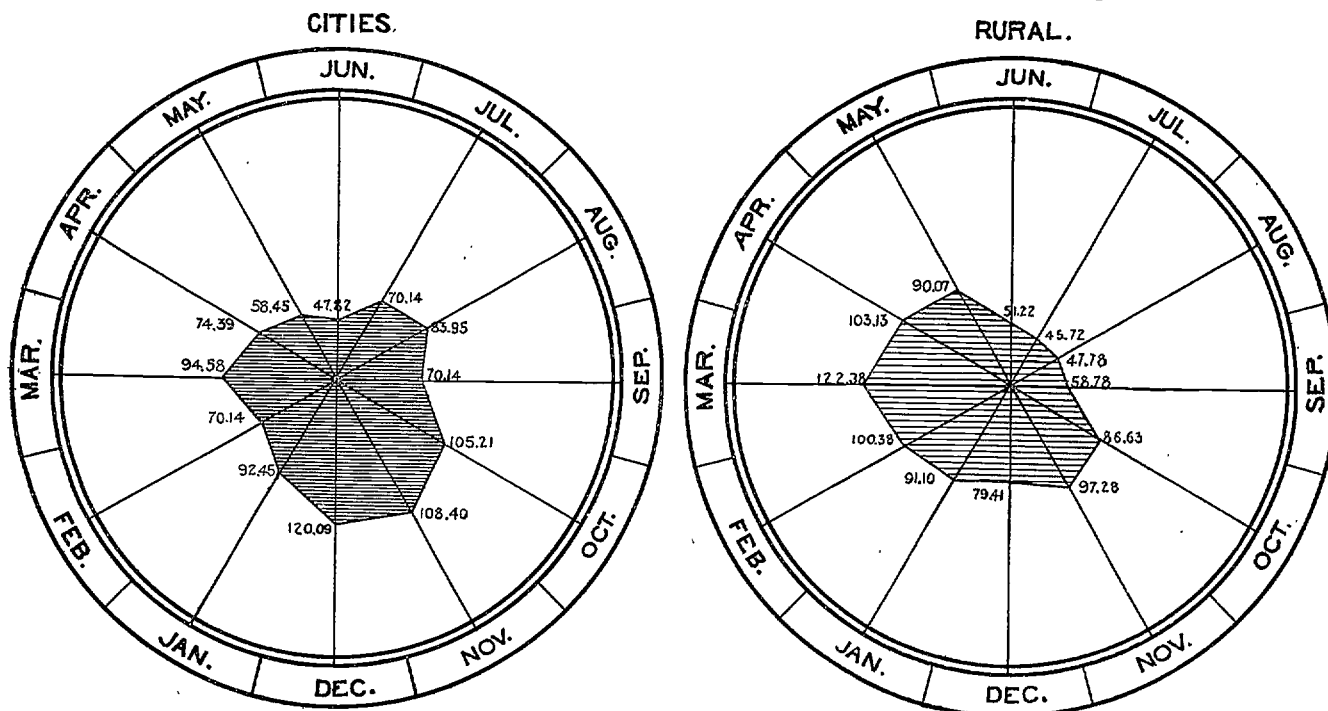
It will be seen that over 60 per cent of all the deaths due to these causes in males occurred in infants under 5 years of age.

The number of deaths reported as due to burns and scalds per 1,000 of all deaths from known causes in the United States during the census year was 4.58. In 1880 it was 47.4. In England and Wales in 1890 it was 46.7.

The following table shows, for the United States, the number of deaths from burns and scalds in each month during the census year, and the proportion in each month per 1,000 deaths from these causes, with distinction of cities and of rural districts:

MONTHS.	DEATHS.			PROPORTION IN EACH MONTH PER 1,000 TOTAL DEATHS.		
	United States.	Cities.	Rural.	United States.	Cities.	Rural.
Total.....	3,850	941	2,909	.....	.....	.....
June.....	194	45	149	50.39	47.82	51.22
July.....	199	66	133	51.69	70.14	45.72
August.....	218	79	139	56.62	83.95	47.78
September.....	237	66	171	61.56	70.14	58.78
October.....	351	99	252	91.17	105.21	86.63
November.....	385	102	283	100.00	108.40	97.28
December.....	344	113	231	89.35	120.09	79.41
January.....	352	87	265	91.43	92.45	91.10
February.....	358	66	292	92.99	70.14	100.38
March.....	445	89	356	115.58	94.58	122.38
April.....	370	70	300	96.10	74.39	103.13
May.....	317	55	262	82.34	58.45	90.07
Unknown.....	80	4	76	20.78	4.25	26.13

The relative proportion of deaths due to burns and scalds in each month, in the cities and in the rural districts, and the difference in the proportion of deaths in the two areas is shown in the following diagram:



It will be seen from the preceding table and diagram that the greatest proportion of deaths from these causes occurred in March and in November, and the least in June and July.

The following table shows, for the sum of Grand Groups 1, 2, and 5, which were mainly registration areas, the number of deaths from burns and scalds in each month during the census year, and the death rates per 100,000 of population, with distinction of cities and of rural districts:

MONTHS.	DEATHS.			RATE.		
	Total.	Cities.	Rural.	Total.	Cities.	Rural.
June.....	31	18	13	0.30	0.29	0.31
July.....	18	15	3	0.17	0.24	0.07
August.....	31	25	6	0.30	0.40	0.14
September.....	32	23	9	0.31	0.37	0.21
October.....	39	34	5	0.37	0.54	0.12
November.....	62	41	21	0.59	0.65	0.50
December.....	60	36	24	0.57	0.58	0.57
January.....	56	41	15	0.53	0.65	0.36
February.....	56	37	19	0.53	0.59	0.45
March.....	50	32	18	6.48	0.51	0.43
April.....	50	29	21	0.48	0.46	0.50
May.....	43	22	21	0.41	0.35	0.50

It will be seen from this table that the highest death rates from burns and scalds occurred in the months from November to May, being that part of the year in which fires are used for heating; and the lowest in the summer months.

SUICIDE.

The total number of deaths reported as due to suicide in the United States during the census year was 3,932, of which 3,074 were of males and 858 of females. In the registration area the number of deaths reported as due to this cause was, males, 1,580; females, 447; total, 2,027, giving a death rate of 10.31 per 100,000 of population. In England and Wales in 1890 the death rate from suicide per 100,000 of population was 7.70.

The following table shows, for the registration area and some of its subdivisions, the death rates from suicide per 100,000 of population, with distinction of color and sex:

AREAS.	AGGREGATE.			WHITE.			COLORED.		
	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.
Registration area.....	10.31	16.12	4.53	10.61	16.62	4.63	4.40	6.17	2.68
Cities.....	11.04	17.35	4.81	11.44	18.01	4.96	4.47	6.55	2.47
States.....	8.78	13.82	3.85	8.90	14.04	3.87	3.68	4.54	2.86
Cities.....	9.29	14.87	3.97	9.44	15.12	4.03	3.68	5.57	2.00
Rural.....	8.00	12.27	3.65	8.08	12.46	3.62	3.65	2.35	5.05
Cities in nonregistration states.....	12.65	19.55	5.61	13.42	20.75	5.91	4.69	6.81	2.61

This table shows that for the registration area the death rate from suicide was much higher among males (16.12) than among females (4.53), and also much higher among the whites (10.61) than among the colored (4.40). In the registration states it was somewhat higher in the cities (9.29) than in the rural districts (8.00). It was highest of all among white males in the cities in the nonregistration states (20.75), and lowest among the colored females in the cities in the registration states (2.00).

The following table shows the death rates from suicide, per 100,000 of population, in the sum of the registration states during the census year, with distinctions of conjugal condition, sex, color, and general nativity:

CONJUGAL CONDI- TION.	Aggregate.		COLOR AND NATIVITY.							
			White.						Colored.	
			Total.		Native born.		Foreign born.			
			Males.	Females.	Males.	Females.	Males.	Females.		
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.
Single	6.81	2.17	6.86	2.09	4.88	1.60	13.10	3.74	5.01	5.35
Married	19.12	4.92	19.44	5.03	16.30	4.46	23.25	5.55	4.18	.....
Widowed.....	52.76	7.30	53.96	7.54	42.34	9.71	65.32	4.12	.....	.....

In this, as in preceding tables, it is the age grouping of the population of the different classes which dominates the death rates.

The death rate from suicide among married native born white males was more than three times as high as that of single native born white males, while among the married foreign born white males the difference was much less, this being due mainly to the much greater proportion of young persons among the native born whites.

The fact that the death rate among married colored males from suicide (4.18) was less than among single colored males (5.01) is probably to be explained in part by the smallness of the actual number of deaths from which the rates were derived, making them of little scientific value; but it was also due in part to the fact that the proportion of adults among the single colored males in the registration states is much greater than it is among the whites.

The following table shows, for each of the registration states and for their sum, the death rates from suicide during the census year per 100,000 of population, with distinction of sex and of cities and rural districts:

REGISTRATION STATES.	AGGREGATE.			MALES.			FEMALES.		
	Total.	Cities.	Rural.	Total.	Cities.	Rural.	Total.	Cities.	Rural.
Total.....	8.78	9.29	8.00	13.82	14.87	12.27	3.85	3.97	3.65
Connecticut.....	6.70	7.09	6.42	10.82	11.16	10.59	2.65	3.16	2.29
Delaware.....	2.37	1.03	2.80	3.51	3.25	3.65	1.21	.....	1.91
District of Columbia.....	9.11	9.11	.....	18.25	18.25	.....	0.83	0.83	.....
Massachusetts.....	8.35	7.99	9.54	12.87	12.31	14.60	4.08	3.95	4.53
New Hampshire.....	9.83	6.33	11.28	13.94	9.59	15.62	5.79	3.43	6.84
New Jersey.....	8.10	7.82	8.46	12.90	11.60	14.58	3.31	4.11	2.25
New York.....	9.54	10.74	7.59	14.98	17.24	11.45	4.17	4.50	3.63
Rhode Island.....	8.10	7.00	9.63	13.69	13.56	13.86	2.82	0.96	5.46
Vermont.....	8.12	10.60	7.89	12.40	22.15	11.55	3.68	.....	4.04

It will be seen from this table that the death rate from suicide was much higher among males than among females, and was somewhat greater in the cities than in the rural districts. It was highest of all in New Hampshire (9.83), in which state it was specially high in the rural districts (11.28). Among males it was highest of all in the cities in Vermont (22.15), and next to this in the District of Columbia (18.25). The absolute number of deaths from suicide in the smaller states was so small that the ratios derivable from them have little scientific value.

The following table shows, for the registration area and some of its subdivisions, the death rates from suicide during the census year in each of three age groups per 100,000 population of corresponding ages, with distinction of sex:

AREAS.	15 TO 45 YEARS.			45 TO 65 YEARS.			65 YEARS AND OVER.		
	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.
Registration area.....	10.43	15.13	5.76	24.54	41.44	7.80	27.32	49.19	7.80
Cities.....	11.58	16.81	6.42	27.67	47.78	7.70	30.78	58.48	8.15
States.....	8.38	12.61	4.28	20.32	33.29	7.83	22.39	39.63	6.76
Cities.....	9.60	14.71	4.80	23.06	39.34	7.66	22.12	42.49	6.13
Rural.....	6.24	9.10	3.34	16.91	25.94	8.04	22.59	37.80	7.27
Cities in nonregistration states.....	13.39	18.66	7.97	32.44	56.10	7.73	40.72	76.00	10.56
Cities of 100,000 population and upward.....	13.04	19.39	6.67	32.25	56.46	7.71	36.79	73.13	7.01
Metropolitan district.....	12.28	18.53	6.26	30.91	54.86	7.05	26.71	49.66	7.54

It will be seen from this table that the death rate from suicide was highest in those 65 years of age and over (27.32), and that it was more than twice as high in those from 45 to 65 years of age (24.54) as in those between 15 and 45 years of age (10.43).

In the age group from 15 to 45 years it was much higher among males (15.13) than among females (5.76), and higher in the cities of the registration states (9.60) than in the rural districts of the same states (6.24). It was highest of all among males in the cities of 100,000 population and upward (19.39), and lowest of all among females in the rural districts (3.34).

In the age group from 45 to 65 years it was more than five times as high among males (41.44) as among females (7.80), and was much higher in the cities of the registration states (23.06) than in the rural districts of the same states (16.91). It was highest of all among males in cities of 100,000 population and over (56.46), and lowest of all among females in the metropolitan district (7.05).

In the age group 65 years and over it was nearly seven times as high among males (49.19) as among females (7.80). In the registration states it was about the same in the rural districts (22.59) as it was in the cities (22.12). It was highest of all among males in the cities of the nonregistration states (76.00), and lowest of all among females in the cities of the registration states (6.13).

CAUSES OF DEATH.

465

The following table shows, for the registration area and some of its subdivisions, the death rates from suicide among the whites during the census year per 100,000 of white population, with distinction of birthplaces of mothers:

AREAS.	United States.	England and Wales.	Ireland.	Scotland.	France.	Germany.	Canada.	Scandinavia.	Hungary.	Bohemia.	Italy.	Other foreign countries.
Registration area.....	5.03	9.16	5.26	6.38	10.98	16.09	5.95	12.72	28.12	22.11	6.43	17.11
Cities.....	4.64	9.12	5.52	7.72	13.81	16.32	7.25	14.96	32.25	22.92	7.50	18.20
States.....	5.61	8.38	5.16	6.63	8.68	15.49	5.34	16.26	23.81	32.15	4.92	13.68
Cities.....	5.73	7.94	5.43	8.51	12.26	15.73	6.52	23.14	28.43	35.45	5.89	14.63
Rural.....	5.51	9.28	4.30	2.07	.....	14.45	3.46	.....	.....	.....	.....	8.37
Cities in nonregistration states.....	2.26	12.33	5.95	5.27	16.40	17.17	10.85	9.10	44.09	15.90	16.56	26.24

It will be seen from this table that the death rate from suicide was highest among the children of mothers born in Hungary (28.12), in Bohemia (22.11), and in Germany (16.09); and was lowest among the children of white mothers born in the United States (5.03), in Ireland (5.26), and in Canada (5.95).

The combined relations of age and race to the death rates from suicide are indicated in the following table showing the number of deaths in each of three age groups, and the death rates per 100,000 population of corresponding ages, with distinction of color and, for the whites, of birthplaces of mothers, the data being derived from a combination of the returns from Boston, Brooklyn, Cincinnati, New York city, the District of Columbia, and the state of New Jersey for the census year:

COLOR AND BIRTHPLACES OF MOTHERS.	15 TO 45 YEARS.		45 TO 65 YEARS.		65 YEARS AND OVER.	
	Deaths.	Rate.	Deaths.	Rate.	Deaths.	Rate.
White.....	290	12.11	189	28.94	46	29.56
Colored.....	7	6.78	.....	.....	.....	.....
Birthplaces of mothers (white):						
United States.....	57	7.43	36	16.05	11	15.95
England and Wales.....	10	8.65	8	21.26	2	21.60
Ireland.....	33	5.32	28	16.45	7	21.69
Germany.....	97	17.68	68	45.59	16	50.26
Canada.....	7	17.60	1	14.59	.....	.....
Scandinavia.....	8	24.42	9	179.00	.....	.....

This table indicates that suicide was much more frequent among the whites than among the colored. Among the whites it was most frequent among the children of mothers born in Scandinavia and in Germany, and least frequent in the children of mothers born in Ireland and in the United States.

The following table shows the death rates from suicide in the registration area during the census year in each of four age groups, with distinction of conjugal condition and of sex:

CONJUGAL CONDITION.	AGE PERIODS.							
	15 years and over.		15 to 45 years.		45 to 65 years.		65 years and over.	
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.
Single.....	14.12	5.29	12.12	5.04	51.78	10.40	36.92	3.07
Married.....	21.83	5.73	14.27	5.26	32.43	6.94	37.29	6.32
Widowed.....	57.44	7.15	40.97	6.99	63.80	6.07	60.47	8.82

This table shows that among males 15 years of age and over the death rate from suicide was much higher among the married (21.83) than among the single (14.12), and was highest of all among the widowed (57.44).

In the age group from 45 to 65 years among males the death rate from this cause was much higher among the single (51.78) than among the married (32.43), and was highest of all among the widowed (63.80).

Among females the death rate for the single (5.29) was nearly the same as for the married, but in the age group 45 to 65 years it was decidedly higher among the single (10.40) as compared with the married (6.94).

Out of each 100,000 deaths from all causes in the United States during the census year, 449 were reported as due to suicide, the corresponding figure in 1880 having been 331, and in 1870 273. In England and Wales the corresponding proportion for 1890 was 362.2, and in 1880 374.3.

The following table shows, for the registration area and some of its subdivisions, the proportion of deaths due to suicide during the census year per 1,000 deaths from known causes, excluding stillbirths, with distinction of color, sex, general nativity, and parental nativity:

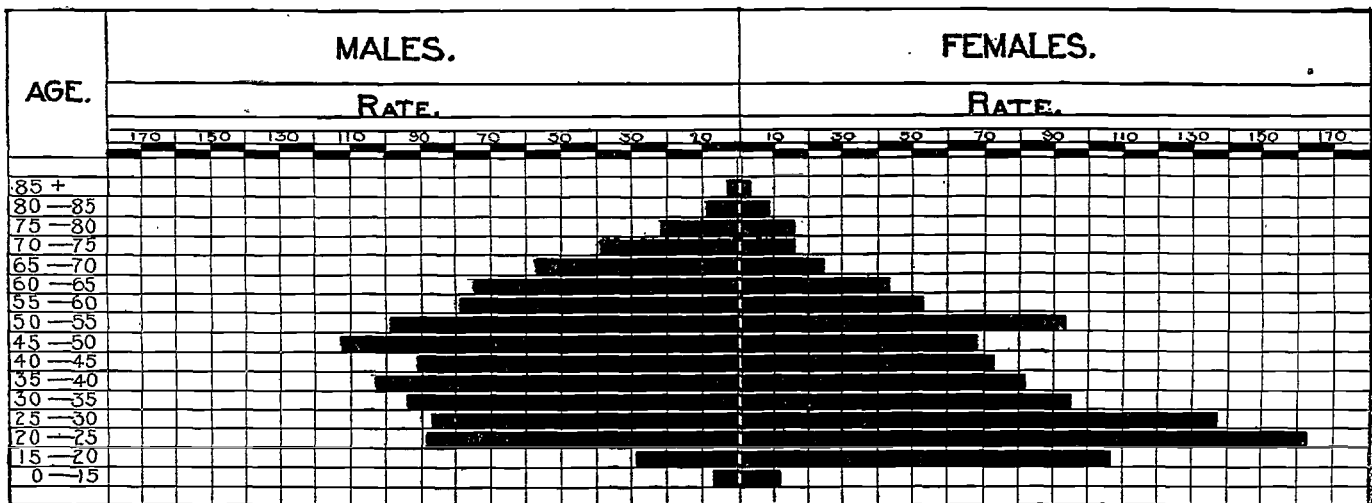
AREAS.	Aggre- gate.	WHITE.							COLORED.		
		Total.	Males.	Females.	Native born.			Foreign born.	Total.	Males.	Females.
					Total.	Both parents native.	One or both parents foreign.				
Registration area.....	5.31	5.61	8.30	2.60	3.66	4.15	1.77	9.95	1.53	2.04	0.98
Cities.....	5.31	5.66	8.35	2.63	3.27	3.69	1.56	10.47	1.50	2.07	0.88
States.....	4.56	4.66	7.01	2.13	3.51	4.14	1.81	7.11	1.36	1.59	1.11
Cities.....	4.22	4.34	6.50	1.98	2.70	3.56	1.55	7.35	1.18	1.65	0.69
Rural.....	5.32	5.38	8.13	2.47	5.00	4.85	3.28	6.15	2.10	1.84	2.93
Cities in nonregistration states.....	6.45	7.19	10.38	3.41	3.91	4.17	1.62	14.50	1.59	2.20	0.98

This table indicates that in the registration area the proportion of deaths due to suicide to the total number of deaths from known causes was much greater among the whites (5.61) than among the colored (1.53), and much greater among males (white, 8.30; colored, 2.04) than among females (white, 2.60; colored, 0.98). Among the whites it was much greater among the foreign born (9.95) than among the native born (3.66), which was in part due to the different age distribution of the two groups and in part to the special predilection of certain foreign races to this form of death. In the registration states the proportion was greater in the rural districts (5.32) than in the cities (4.22).

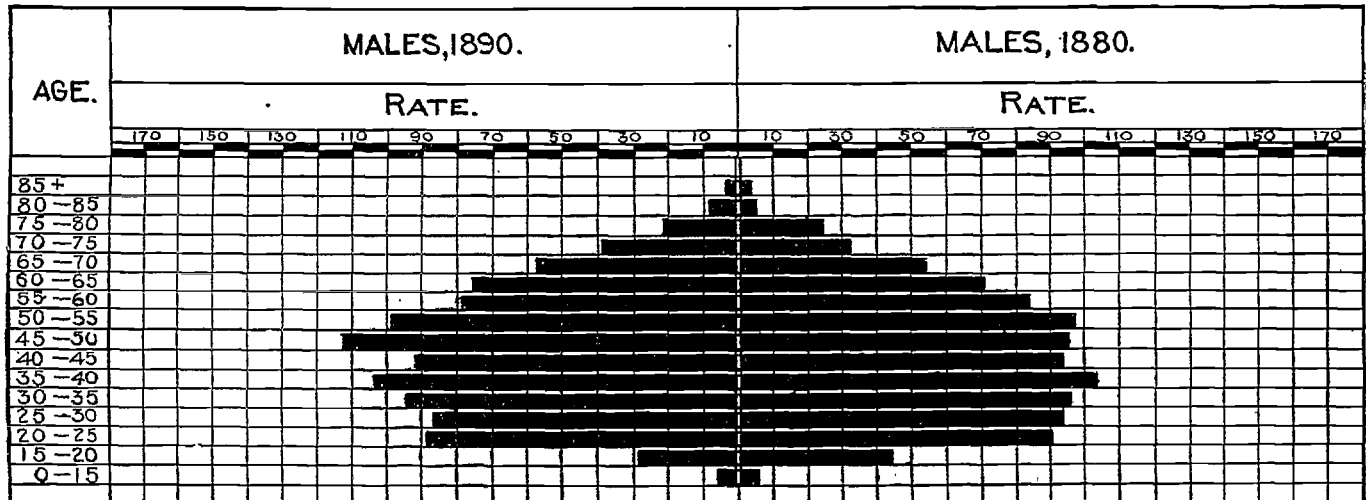
The following table shows the proportion of deaths due to suicide in the United States at certain ages and groups of ages per 1,000 deaths at all ages from this cause in 1880 and in 1890, with distinction of sex:

AGES.	1880		1890		AGES.	1880		1890	
	Males.	Females.	Males.	Females.		Males.	Females.	Males.	Females.
5 to 10 years.....	1.00	2.03	1.34	.....	55 to 60 years.....	84.80	50.81	79.91	53.38
10 to 15 years.....	6.02	8.13	5.68	11.86	60 to 65 years.....	70.75	42.68	75.23	43.89
15 to 20 years.....	44.66	105.69	29.09	107.95	65 to 70 years.....	54.19	30.49	57.17	24.91
20 to 25 years.....	90.32	142.28	89.60	162.51	70 to 75 years.....	32.11	42.68	39.45	15.42
25 to 30 years.....	94.83	136.18	87.26	137.60	75 to 80 years.....	24.08	8.13	21.06	15.42
30 to 35 years.....	96.34	93.50	94.95	96.09	80 to 85 years.....	6.52	6.10	9.36	9.49
35 to 40 years.....	104.87	101.63	103.31	81.85	85 to 90 years.....	2.01	2.03	3.01	3.56
40 to 45 years.....	93.33	83.33	91.27	73.55	90 to 95 years.....	1.51	.....	0.67	.....
45 to 50 years.....	94.33	85.37	112.34	68.80	95 years and over.....	0.50	.....	.....	.....
50 to 55 years.....	97.84	58.94	99.30	93.71					

The comparative proportions of deaths of males and females in each age group due to suicide during the census year are shown in the following diagram:



The comparative proportions of deaths of males in each age group due to suicide in 1880 and 1890 are shown in the following diagram:



It will be seen from the preceding table and diagrams that the greatest proportion of deaths due to suicide in females occurred between the ages of 15 and 30, while in males it occurred between the ages of 30 and 55.

VITAL AND SOCIAL STATISTICS.

The average age at death of those committing suicide in 1890 was 43.54 years. In the registration states it was 45.50 years.

The following table shows, for each grand group, the proportion of deaths due to suicide during the census year per 1,000 deaths from known causes, with distinction of sex and of rural districts and cities:

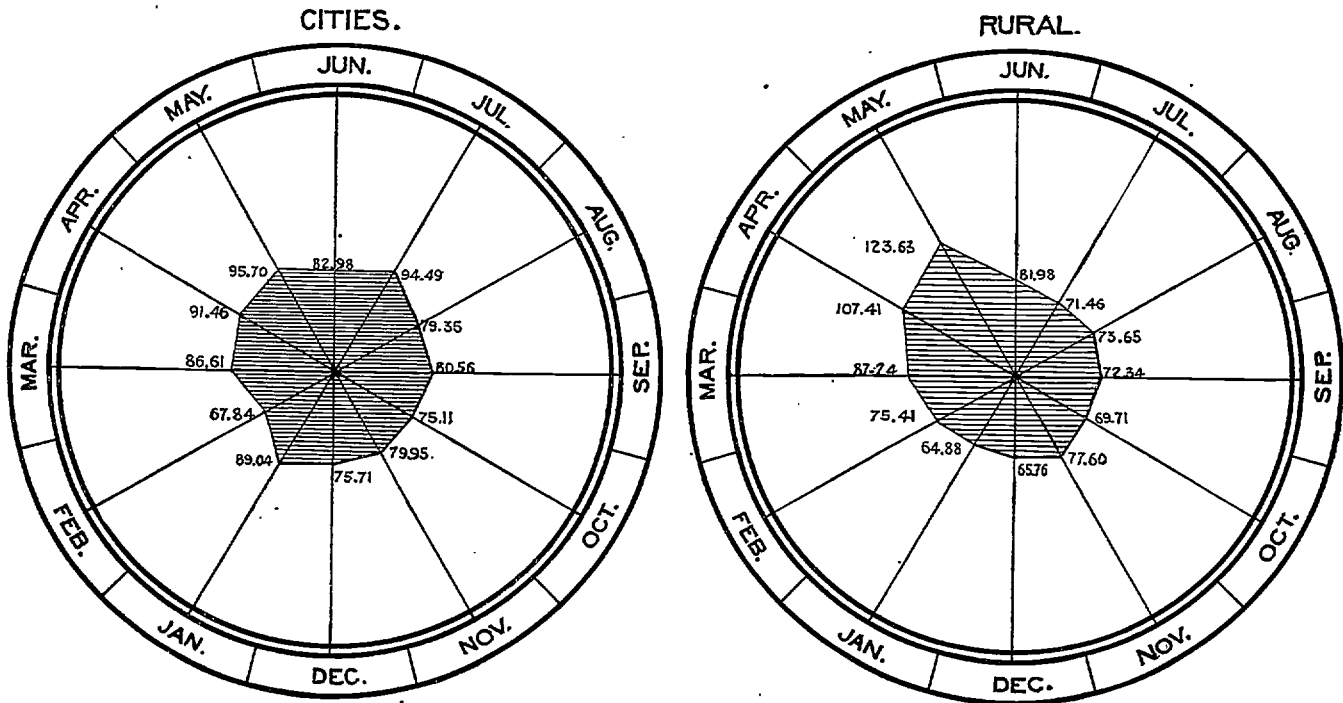
GRAND GROUPS.	Total.	RURAL.		CITIES.	
		Males.	Females.	Males.	Females.
1. North Atlantic Coast region.....	4.26	7.48	2.60	5.67	1.90
2. Middle Atlantic Coast region.....	3.91	5.04	1.47	6.12	1.67
3. South Atlantic Coast region.....	1.14	1.88	0.21	2.70	.....
4. Gulf Coast region.....	4.28	5.74	1.37	7.94	1.26
5. Northeastern hills and plateaus.....	4.17	6.95	2.23	5.36	1.21
6. Central Appalachian region.....	3.45	5.24	1.68	4.09	1.52
7. Region of the Great Northern Lakes.....	6.54	10.71	1.51	9.31	3.31
8. Interior plateau.....	3.91	5.85	2.22	5.65	1.57
9. Southern Central Appalachian region.....	1.95	2.24	0.72	5.80	5.23
10. Ohio River belt.....	4.25	5.76	2.22	6.36	2.54
11. Southern Interior plateau.....	1.47	2.25	0.67	.....	4.08
12. South Mississippi River belt.....	2.26	3.80	0.70	1.11	1.59
13. North Mississippi River belt.....	6.85	7.68	2.53	12.35	3.76
14. Southwest Central region.....	3.81	4.87	2.06	10.08	4.35
15. Central region, plains and prairies.....	5.04	6.74	2.39	10.84	5.47
16. Prairie region.....	6.46	9.45	2.77	16.83	4.15
17. Missouri River belt.....	7.13	11.19	3.01	8.10	4.82
18. Region of the Western plains.....	7.72	11.24	3.50	11.97	0.94
19. Heavily timbered region of the Northwest.....	6.33	8.37	4.03	.....	.....
20. Cordilleran region.....	10.29	13.17	3.86	26.24	23.16
21. Pacific Coast region.....	12.03	16.50	5.55	15.40	6.48

It will be seen from this table that the proportion of deaths due to suicide to deaths from known causes was greatest in the Northern and Western regions, and least in the South. This was in part due to the large proportion of colored population in the South, in which class suicide is comparatively rare.

The following table shows, for the United States, the number of deaths from suicide in each month during the census year, and the proportion in each month per 1,000 deaths due to this cause, with distinction of cities and of rural districts:

MONTHS.	DEATHS.			PROPORTION IN EACH MONTH PER 1,000 TOTAL DEATHS.		
	United States.	Cities.	Rural.	United States.	Cities.	Rural.
Total.....	3,932	1,651	2,281	.....	.....	.....
June.....	324	137	187	82.40	82.98	81.98
July.....	319	156	163	81.13	94.49	71.46
August.....	299	131	168	76.04	79.35	73.65
September.....	298	133	165	75.79	80.56	72.34
October.....	283	124	159	71.97	75.11	69.71
November.....	309	132	177	78.59	79.95	77.60
December.....	275	125	150	69.94	75.71	65.76
January.....	295	147	148	75.03	89.04	64.88
February.....	284	112	172	72.23	67.84	75.41
March.....	342	143	199	86.98	86.61	87.24
April.....	396	151	245	100.71	91.46	107.41
May.....	440	158	282	111.90	95.70	123.63
Unknown.....	68	2	66	17.29	1.21	28.93

The relative proportion of deaths due to suicide in each month in the cities and in the rural districts and the difference in the proportion of deaths in the two areas are shown in the following diagram:

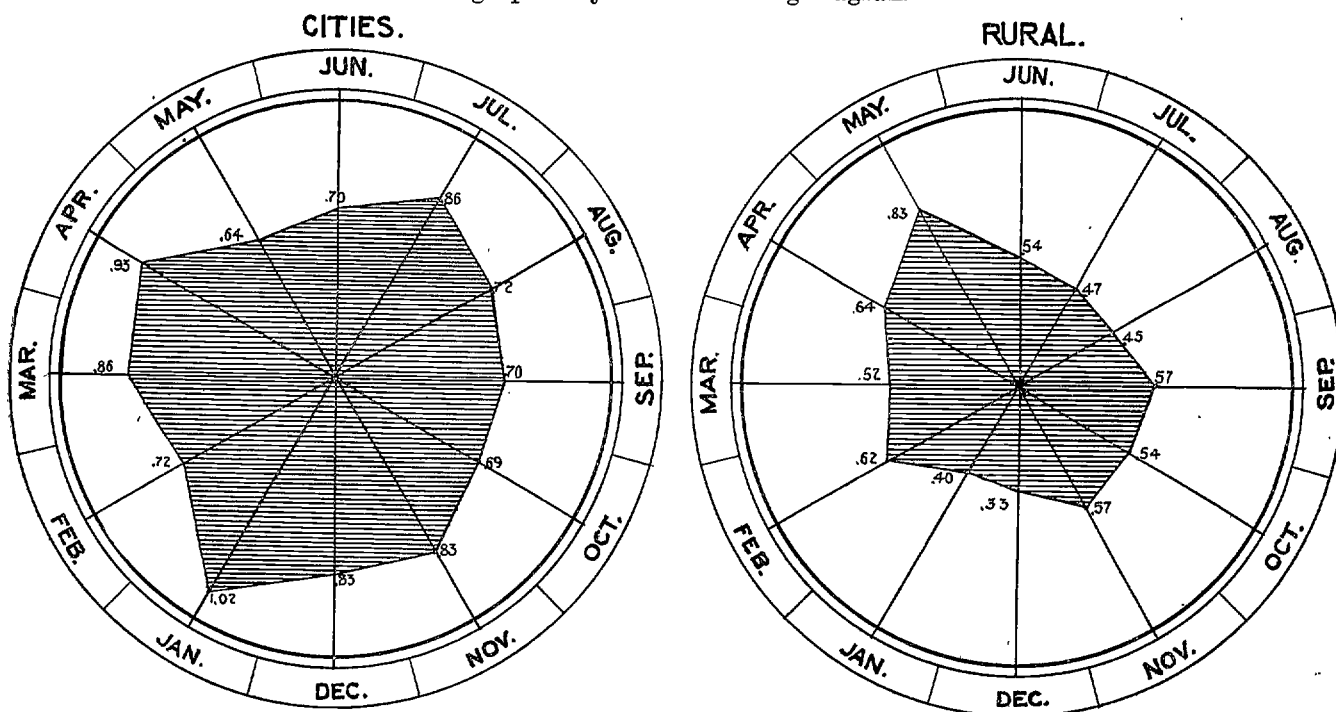


The preceding table and diagram indicate that the greatest proportion of deaths due to suicide occurred in the months of April and May, and the least proportion in December and October. The large proportions in April and May occur especially in the rural districts.

The following table shows, for the sum of Grand Groups 1, 2, and 5, which were mainly registration areas, the number of deaths from suicide in each month during the census year and the death rates per 100,000 of population, with distinction of cities and of rural districts:

MONTHS.	DEATHS.			RATE.		
	Total.	Cities.	Rural.	Total.	Cities.	Rural.
June.....	67	44	23	0.64	0.70	0.54
July.....	74	54	20	0.71	0.86	0.47
August.....	64	45	19	0.61	0.72	0.45
September.....	68	44	24	0.65	0.70	0.57
October.....	66	43	23	0.63	0.69	0.54
November.....	76	52	24	0.73	0.83	0.57
December.....	66	52	14	0.63	0.83	0.33
January.....	81	64	17	0.77	1.02	0.40
February.....	71	45	26	0.68	0.72	0.62
March.....	76	54	22	0.73	0.86	0.52
April.....	85	58	27	0.81	0.93	0.64
May.....	75	40	35	0.72	0.64	0.83

The death rates in each month, as given in the table preceding, and the relative magnitude of the rates in the cities and the rural districts are shown graphically in the following diagram:



It will be seen from the preceding table and diagram that the highest death rate from suicide occurred in the month of April (0.81), and the lowest in the month of August (0.61); that in the cities it was highest in January (1.02); and in the rural districts it was highest in May (0.83), and lowest in December (0.33).

The following table shows, for the registration area and some of its subdivisions, the death rate from suicide per 100,000 males engaged in each specified occupation and class of occupations:

OCCUPATIONS.	Regis- tration area.	REGISTRATION STATES.			Regis- tration cities in other states.
		Total.	Cities.	Rural.	
All occupations.....	16.92	15.61	17.66	12.71	18.89
A.—Professional.....	21.71	24.81	27.31	19.27	17.70
B.—Clerical and official.....	18.11	19.13	21.02	11.23	16.99
Accountants, bookkeepers, clerks, and copyists.....	18.44	18.77	20.19	11.52	18.08
Collectors, auctioneers, and agents.....	23.20	24.57	28.36	10.52	21.97
C.—Mercantile and trading.....	16.47	15.47	14.34	19.19	17.70
Commercial travelers and salesmen.....	10.82	8.60	6.07	19.38	13.20
Merchants and dealers.....	17.99	17.66	17.56	17.94	18.42
D.—Entertainment.....	24.36	18.26	22.66	7.16	31.35
Saloon and restaurant keepers, bartenders, etc.....	25.50	17.06	20.19	.....	33.89
E.—Personal service, police, and military.....	29.37	28.12	29.77	20.79	30.73
F.—Laborers and servants.....	17.00	16.64	17.04	15.86	17.35
Laborers.....	19.04	18.44	19.37	16.86	19.64
G.—Manufacturing and mechanical industries.....	17.97	16.01	17.15	13.24	20.79
Blacksmiths.....	22.95	17.00	18.32	15.18	30.77
Boot and shoe makers.....	19.14	14.55	10.53	23.57	31.95
Carpenters and joiners.....	12.52	9.53	12.12	5.14	16.37
Masons (brick and stone).....	24.70	21.94	20.21	25.81	28.66
Painters, glaziers, and varnishers.....	22.10	27.77	29.29	23.62	14.15
Tailors.....	34.87	24.52	24.39	26.25	48.05
H.—Agriculture, transportation, and other outdoor occupations.....	12.00	11.31	12.36	10.99	14.40
Draymen, hackmen, teamsters, drivers, etc.....	8.49	8.89	8.07	11.63	8.05
Farmers, planters, overseers, and farm laborers.....	12.76	12.04	29.93	11.19	31.50
Steam railroad employes.....	9.42	5.90	5.71	6.22	12.92

It will be seen from the preceding table that the death rate from suicide per 100,000 males engaged in all specified occupations in the registration area was 16.92, being highest in the registration cities of the nonregistration states (18.89), and lowest in the rural districts in the registration states (12.71).

In the registration states the death rate was below the average in the mercantile and trading class (15.47) and the class engaged in agriculture, transportation, and other outdoor occupations (11.31); and above the average in all other classes, being highest in the professional class (24.81) and the personal service, police, and military class (28.12).

Taking the principal occupations in the registration states, the death rate of males from suicide was above the average among painters, glaziers, and varnishers (27.77), collectors, auctioneers, and agents (24.57), and tailors (24.52); and was below the average among steam railroad employes (5.90), carpenters and joiners (9.53), and farmers and farm laborers (12.04).

In the registration cities of the nonregistration states the death rate of males from suicide among tailors (48.05), saloon keepers (33.89), boot and shoe makers (31.95), and blacksmiths (30.77) was very high, being in each case much above the corresponding rate in the cities in the registration states.

The following table shows, for the registration area and some of its subdivisions, the death rate from suicide per 100,000 females engaged in each specified occupation:

OCCUPATIONS.	Regis- tration area.	REGISTRATION STATES.			Regis- tration cities in other states.
		Total.	Cities.	Rural.	
All occupations.....	4.88	4.82	4.70	5.11	4.95
Servants.....	6.15	7.02	6.84	7.40	4.93
Milliners, dressmakers, etc.....	1.72	1.88	0.81	5.38	1.54

The number of deaths from suicide among females was not sufficient to give reliable rates, except for one or two of the principal occupations. The preceding table shows that the average death rate from suicide per 100,000 engaged in all selected occupations in the registration area was 4.88. The death rate from suicide in the registration states was 4.82, being 4.70 in the cities and 5.11 in the rural districts. In the registration cities of the nonregistration states the corresponding rate was 4.95.

Of 72 deaths from suicide reported among females in the registration area 39 occurred among servants, the death rate being 6.15 per 100,000. Among milliners, dressmakers, seamstresses, etc., in this area, 5 deaths were reported from suicide, giving a death rate of 1.72 per 1,000.

VITAL AND SOCIAL STATISTICS.

The following table shows, for the United States, the registration area and some of its subdivisions, and for the remainder of the United States, the proportion of deaths due to suicide per 1,000 deaths from all causes among males engaged in each specified occupation and class of occupations:

OCCUPATIONS.	United States.	Registration area.	REGISTRATION STATES.			Registration cities in other states.	Remainder of the United States.
			Total.	Cities.	Rural.		
All occupations.....	11.93	13.78	11.28	11.26	11.33	19.01	10.81
A.—Professional	13.76	16.08	15.30	17.03	12.89	16.60	12.26
B.—Clerical and official	21.85	23.53	19.52	20.49	14.20	31.38	18.10
Accountants, bookkeepers, clerks, and copyists.....	20.57	21.36	16.84	17.60	12.12	30.46	18.50
Collectors, auctioneers, and agents	25.37	27.71	22.96	24.81	13.16	34.92	21.70
C.—Mercantile and trading.....	15.54	15.63	12.62	11.14	18.79	20.99	15.41
Commercial travelers and salesmen.....	23.48	21.12	14.83	9.98	42.25	30.03	26.88
Merchants and dealers.....	13.90	13.91	12.05	11.32	14.65	17.25	13.87
D.—Entertainment	18.23	18.63	12.56	13.91	6.71	27.47	17.74
Saloon and restaurant keepers, bartenders, etc.....	20.36	19.81	11.84	13.16	.....	29.85	21.19
E.—Personal service, police, and military.....	23.27	23.52	18.27	18.03	20.00	32.98	22.87
F.—Laborers and servants.....	9.73	9.32	7.37	6.77	9.05	12.40	10.21
Laborers.....	9.61	9.22	7.30	6.67	8.95	12.21	10.06
G.—Manufacturing and mechanical industries.....	14.38	15.78	12.35	12.22	12.78	22.84	12.13
Blacksmiths	14.17	17.94	10.91	10.89	10.95	33.74	11.48
Boot and shoe makers.....	12.01	12.61	9.53	6.90	15.42	21.44	10.72
Carpenters and joiners.....	11.12	10.63	6.92	8.65	3.84	17.78	11.57
Masons (brick and stone).....	13.30	17.95	14.08	12.09	19.80	25.71	7.49
Painters, glaziers, and varnishers.....	18.85	20.33	21.30	20.91	22.73	18.06	15.48
Tailors.....	23.32	24.57	14.91	15.29	11.49	42.46	19.65
H.—Agriculture, transportation, and other outdoor occupations....	9.91	10.07	9.33	7.11	10.47	12.85	9.87
Draymen, hackmen, teamsters, drivers, etc.....	9.15	8.45	7.33	5.76	20.27	10.46	10.75
Farmers, planters, overseers, and farm laborers.....	9.99	10.15	10.09	8.48	10.34	10.75	9.97
Steam railroad employés.....	7.88	11.40	6.57	5.47	9.39	17.13	5.82

It appears from this table that the average proportion of deaths due to suicide per 1,000 deaths from all causes among males engaged in the specified occupations in the United States as a whole was 11.93. In the registration area the proportion was 13.78, being 11.28 in the registration states and 19.01 in the registration cities of the nonregistration states. The least proportion appears in the nonregistration area, being 10.81 per 1,000 deaths from all causes.

In the United States the proportion of deaths due to suicide per 1,000 deaths from all causes among males in the specified occupations was below the average (11.93), in the laboring and servant class (9.73), and the class engaged in agriculture, transportation, and other outdoor occupations (9.91); and was above the average for all other classes, the greatest proportion occurring in the personal service, police, and military class (23.27).

Taking the principal occupations in the United States in which the number of population engaged and the deaths reported were sufficient to give reliable results, the greatest proportion of deaths of males due to suicide occurred among tailors (23.32), accountants, bookkeepers, clerks, and copyists (20.57), painters, glaziers, and varnishers (18.85), and merchants and dealers (13.90); and the least proportion occurred among farmers and farm laborers (9.99), and laborers (9.61).

The following table shows, for the United States, the registration area and some of its subdivisions, and for the remainder of the United States, the proportion of deaths due to suicide per 1,000 deaths from all causes among females engaged in each specified occupation:

OCCUPATIONS.	United States.	Registration area.	REGISTRATION STATES.			Registration cities in other states.	Remainder of the United States.
			Total.	Cities.	Rural.		
All occupations	4.15	5.27	4.22	4.39	3.89	8.09	3.62
Servants	4.17	4.36	3.86	3.98	3.66	5.85	4.08
Milliners, dressmakers, etc.	5.24	4.86	4.25	1.93	10.64	6.19	5.55

This table shows that the proportion of deaths due to suicide per 1,000 deaths from all causes among females engaged in the selected occupations in the United States was 4.15. In the registration area the proportion due to this cause per 1,000 deaths from all causes was 5.27, being greatest in the registration cities of the nonregistration states (8.09), and least in the rural districts in the registration states (3.89). In the nonregistration area the proportion was 3.62.

In the United States the proportion of deaths due to suicide among servants was 4.17 per 1,000, and among milliners, dressmakers, seamstresses, etc., it was 5.24 per 1,000; but the statement showing the comparative death rates of females in these occupations shows that the death rate of servants was between three and four times higher than that of milliners, dressmakers, seamstresses, etc.

SECTION XI.

MORBIDITY, OR SICK RATES.

The attempt made in the Tenth Census to obtain on the schedule for the living population the number of those who were, on June 1, so sick or disabled as to be unable to pursue their ordinary occupations was renewed in the Eleventh Census, and a large amount of data was thus obtained, but it has only been found possible to compile these data for a few of the states.

The following table shows, for the northeastern states, namely, Maine, New Hampshire, Vermont, Massachusetts, Connecticut, Rhode Island, New York, New Jersey, and Delaware, being part of the registration states; and also for certain southern states, namely, Virginia, Tennessee, and Alabama, and for the sum of each group, the total population, the number reported as suffering from diseases and recent accidents, and the ratio per 100,000 of population:

STATES.	Population.	Sick and disabled.	Ratio.
Northeastern states.....	12,312,024	207,302	1,684
Maine.....	661,086	8,535	1,291
New Hampshire.....	376,530	9,854	2,617
Vermont.....	332,422	10,942	3,292
Massachusetts.....	2,238,943	33,400	1,492
Connecticut.....	746,258	13,270	1,778
Rhode Island.....	345,506	7,213	2,088
New York.....	5,997,853	100,551	1,676
New Jersey.....	1,444,933	20,857	1,443
Delaware.....	168,493	2,680	1,591
Southern states.....	4,936,515	91,578	1,855
Alabama.....	1,513,017	26,536	1,754
Tennessee.....	1,767,518	32,079	1,815
Virginia.....	1,655,980	32,963	1,991

It will be seen from this table that in the northeastern states, out of each 100,000 of population on June 1, 1890, 1,684 were affected with sickness or recent accidents, the greatest proportion being found in the state of Vermont (3,292), and the least in Maine (1,291). In the 3 southern states for which the figures are given, the greatest proportion of sickness was found in Virginia (1,991), and the least in Alabama (1,754). These figures are no doubt too small for each state, but they are larger than any that have been heretofore reported as a result of inquiries of this kind, and furnish, therefore probably the best data with regard to the morbidity of a large general population which have heretofore been obtained. The most complete and satisfactory returns of this kind which were obtained in the census of 1890 were those from the state of Rhode Island, which gave a ratio of 1,098 sick and disabled per 100,000 of population.

The corresponding figures for the state census of Massachusetts for 1885 were 931; for Ireland in 1891, 759; for Victoria in 1891, 1,333; for South Australia in 1891, 1,244; for New South Wales in 1891, 1,034; and for Tasmania in 1891, 929. It should be remembered that the United States census was taken at the time of the year when there is probably the least amount of sickness.

The following table shows, for 9 large cities of the United States, arranged in order of magnitude of population, the total population and the number reported as suffering from diseases and recent accidents on June 1, 1890, with the corresponding ratios per 100,000 of population:

CITIES.	Population.	Sick and disabled.	Ratio.
Aggregate.....	6,330,444	63,414	1,002
New York.....	1,515,301	12,511	826
Chicago.....	1,099,850	8,862	806
Philadelphia.....	1,046,964	13,615	1,300
Brooklyn.....	806,343	4,388	544
St. Louis.....	451,770	6,641	1,470
Boston.....	448,477	5,164	1,151
Baltimore.....	434,439	4,731	1,089
Cincinnati.....	296,908	4,131	1,391
Washington.....	230,392	3,371	1,463

It will be seen from the preceding table that the proportion of sick to total population in the large cities was less than it was in the states as a whole, which is contrary to what would have been anticipated, since from the large cities we have full returns from the hospital population. It may be in part due to the fact that the sick poor of some of the cities are treated in part in institutions which are outside of the city limits, this being notably the case in Brooklyn; and in part due to a more defective enumeration of the sick in the large cities than in the smaller towns and rural districts.

The following table shows, for the states of Massachusetts, Vermont, and Maine, and for their sum, the number reported as sick on June 1, 1890, in the aggregate and for each of nine age groups, and the corresponding ratios per 100,000 of the population, with distinction of sex and color:

COLOR AND AGE.	AGGREGATE.						MAINE.					
	Number.			Ratio.			Number.			Ratio. (a)		
	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.
Total	45,617	27,981	17,636	1,411	1,760	1,073	8,548	5,959	2,589	1,293	1,792	788
White	45,301	27,798	17,503	1,413	1,764	1,074	8,585	5,950	2,585	1,295	1,794	789
Colored	316	183	133	1,197	1,342	1,042	13	9	4	713	913	478
Under 15 years	2,173	1,155	1,018	251	264	237	185	80	105	102	86	118
White	2,136	1,130	1,006	249	260	237	179	74	105	98	80	118
Colored	37	25	12	560	772	356	6	6				
15 to 25 years	3,286	1,677	1,609	507	533	485	391	199	192	310	3.17	303
White	3,261	1,664	1,597	503	534	482	391	199	192	311	3.18	304
Colored	25	13	12	473	481	465						
25 to 35 years	4,174	2,135	2,039	757	790	725	543	318	225	556	653	459
White	4,138	2,118	2,020	758	792	725	543	318	225	557	655	461
Colored	36	17	19	662	574	766						
35 to 45 years	5,917	3,399	2,518	1,431	1,664	1,203	1,090	740	350	1,346	1,815	870
White	5,860	3,366	2,494	1,432	1,667	1,202	1,090	740	350	1,351	1,822	873
Colored	57	33	24	1,340	1,432	1,231						
45 to 55 years	13,377	7,211	6,166	829	914	748	2,024	1,257	767	664	826	503
White	13,259	7,148	6,111	830	915	748	2,024	1,257	767	666	829	504
Colored	118	63	55	787	790	785						
55 to 65 years	10,528	7,422	3,106	3,257	4,727	1,869	2,240	1,720	520	3,263	5,039	1,507
White	10,477	7,389	3,088	3,267	4,747	1,871	2,240	1,720	520	3,272	5,053	1,510
Colored	51	33	18	2,046	2,468	1,557						
65 years and over	8,767	5,676	3,091	4,002	5,392	2,724	1,821	1,302	519	3,529	4,962	2,047
White	8,720	5,648	3,072	4,009	5,396	2,722	1,819	1,301	518	3,534	4,971	2,048
Colored	47	28	19	3,878	4,613	3,140	2	1	1			
45 to 65 years	19,293	13,097	6,196	3,560	4,994	2,216	4,059	3,021	1,038	3,376	5,004	1,734
White	19,197	13,027	6,160	3,567	5,008	2,217	4,059	3,021	1,038	3,384	5,017	1,738
Colored	98	61	37	2,591	3,086	2,044	2	1	1			
65 years and over	10,676	6,443	4,233	5,277	6,776	3,949	2,292	1,594	698	4,380	6,141	2,647
White	10,614	6,409	4,205	5,271	6,769	3,943	2,287	1,592	695	4,378	6,142	2,641
Colored	62	34	28	6,472	8,608	4,973	5	2	3			

a Ratios for the colored omitted, except in total.

VITAL AND SOCIAL STATISTICS.

NUMBER REPORTED SICK, AND RATIO PER 100,000 OF POPULATION—Continued.

COLOR AND AGE.	MASSACHUSETTS.						VERMONT.					
	Number.			Ratio.			Number.			Ratio. (a)		
	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.
Total	27,434	15,904	11,530	1,225	1,462	1,002	9,635	6,118	3,517	2,898	3,613	2,156
White	27,150	15,745	11,405	1,221	1,464	1,001	9,616	6,103	3,513	2,901	3,615	2,159
Colored	284	159	125	1,205	1,314	1,090	19	15	4	1,892	2,732	879
Under 15 years	1,648	879	769	279	296	261	340	196	144	366	409	319
White	1,617	860	757	276	292	260	340	196	144	367	410	321
Colored	31	19	12	531	666	402						
15 to 25 years	2,224	1,118	1,106	484	510	461	671	360	311	1,077	1,122	1,028
White	2,199	1,105	1,094	484	509	460	671	360	311	1,082	1,126	1,031
Colored	25	13	12	532	545	518						
25 to 35 years	2,707	1,322	1,385	667	699	665	924	495	429	1,926	2,047	1,803
White	2,672	1,306	1,366	667	670	663	923	494	429	1,931	2,050	1,808
Colored	35	16	19	702	592	832	1	1				
35 to 45 years	3,518	1,905	1,613	1,205	1,335	1,081	1,309	754	555	3,219	3,638	2,784
White	3,464	1,874	1,590	1,203	1,332	1,079	1,306	752	554	3,223	3,643	2,785
Colored	54	31	23	1,402	1,506	1,283	3	2	1			
45 to 55 years	8,449	4,345	4,104	730	776	687	2,904	1,609	1,295	1,925	2,093	1,751
White	8,335	4,285	4,050	729	775	685	2,900	1,606	1,294	1,928	2,097	1,754
Colored	114	60	54	842	839	850	4	3	1			
55 to 65 years	5,942	3,998	1,944	2,698	3,785	1,696	2,346	1,704	642	6,835	9,881	3,759
White	5,895	3,969	1,926	2,704	3,800	1,696	2,342	1,700	642	6,843	9,894	3,766
Colored	47	29	18	2,112	2,456	1,724	4	4				
65 years and over	5,175	3,188	1,987	3,646	4,803	2,630	1,771	1,186	585	7,024	9,373	4,657
White	5,137	3,168	1,969	3,646	4,810	2,624	1,764	1,179	585	7,012	9,338	4,663
Colored	38	20	18	3,679	3,922	3,442	7	7				
45 to 65 years	11,117	7,186	3,931	3,070	4,108	2,067	4,117	2,890	1,227	6,915	9,666	4,140
White	11,032	7,137	3,895	3,074	4,190	2,065	4,106	2,879	1,227	6,915	9,659	4,149
Colored	85	49	36	2,609	2,898	2,297	11	11				
65 years and over	6,174	3,467	2,707	5,079	6,315	4,061	2,210	1,382	828	7,775	9,716	5,832
White	6,120	3,436	2,684	5,068	6,297	4,055	2,207	1,381	826	7,782	9,725	5,833
Colored	54	31	23	6,750	9,309	4,925	3	1	2			

a Ratios for the colored omitted, except in total.

It will be seen from this table that for the total population the proportion of sick per 100,000 was greater among males (1,760) than among females (1,073); and that it was greater among the whites (males, 1,764; females, 1,074) than among the colored (males, 1,342; females, 1,042).

For the age group under 15, it was greater among the colored (males, 772; females, 356) than among the whites (males, 260; females, 237).

In the age group from 45 to 65 the proportion of sick among males (4,994) was more than twice as great as among females (2,216).

MORBIDITY, OR SICK RATES.

477

The following table shows, for each of 9 states and for their sum, the number of those reported as affected with acute or chronic diseases on June 1, 1890, with distinction of certain forms of disease, and the corresponding ratio per 100,000 of population:

STATES.	All causes (excluding paralysis).	Acute fevers.	Rheumatism.	Diarrheal diseases.	Consumption.	Cancer and tumor.	Diabetes.	Diseases of the respiratory system.	Diseases of the digestive system.	Diseases of the nervous system.	Diseases of the circulatory system.	Diseases of the bones and joints.	Accidents and injuries.
Cases.....	190,093	7,931	56,983	7,029	9,478	4,994	581	23,036	13,635	12,152	17,158	11,678	17,081
Ratio.....	1,444	60	432	53	71	37	4	174	103	92	130	88	129
Alabama:													
Cases.....	22,818	959	5,998	506	1,027	768	65	2,904	1,891	1,476	1,881	1,271	2,064
Ratio.....	1,508	63	396	33	68	51	4	192	125	98	124	84	136
Connecticut:													
Cases.....	11,368	466	3,430	403	543	289	44	1,337	933	828	928	540	721
Ratio.....	1,523	62	460	54	73	39	6	179	125	111	124	72	97
Delaware:													
Cases.....	2,221	97	600	69	148	77	3	264	176	126	167	141	245
Ratio.....	1,318	58	356	41	88	46	2	157	104	75	99	84	145
Massachusetts:													
Cases.....	27,568	1,270	7,911	1,106	1,695	820	104	3,067	1,498	2,235	2,590	1,961	2,089
Ratio.....	1,231	57	353	49	76	37	5	137	67	100	116	88	93
New Hampshire:													
Cases.....	8,319	329	2,302	416	379	197	34	959	500	557	968	497	909
Ratio.....	2,209	87	611	110	101	52	9	255	133	148	257	132	241
New Jersey:													
Cases.....	17,665	922	5,281	641	1,063	383	41	2,203	1,532	1,008	1,425	930	1,346
Ratio.....	1,223	64	365	44	74	27	3	152	106	70	99	64	93
New York:													
Cases.....	84,154	3,141	26,866	3,246	3,884	2,051	246	10,375	5,807	4,862	7,626	5,510	8,795
Ratio.....	1,403	52	448	54	65	34	4	173	97	81	127	92	147
Rhode Island:													
Cases.....	6,345	390	1,593	175	333	157	16	851	541	471	480	336	360
Ratio.....	1,836	113	461	51	96	45	5	246	157	136	139	97	104
Vermont:													
Cases.....	9,635	357	3,002	467	406	252	28	1,076	757	589	1,093	492	552
Ratio.....	2,898	107	903	140	122	76	8	324	228	177	329	148	166

Excluding the cases of paralysis, it will be seen that the average proportion of sick reported per 100,000 of population was 1,444, the proportion being greatest in Vermont (2,898) and in New Hampshire (2,209), and least in New Jersey (1,223) and in Massachusetts (1,231).

The proportion of cases of acute fevers per 100,000 of population was, for the total area, 60, being greatest in Rhode Island (113) and in Vermont (107), and least in New York (52) and in Massachusetts (57).

The proportion of cases of rheumatism per 100,000 of population for the total area was 432, being greatest in Vermont (903) and in New Hampshire (611), and least in Massachusetts (353) and in Delaware (356).

The proportion of cases of diarrheal diseases per 100,000 of population for the total area was 53, being greatest in Vermont (140) and in New Hampshire (110), and least in Alabama (33) and in Delaware (41).

The proportion of cases of consumption per 100,000 of population for the whole area was 71, which is certainly much below the true figure. The greatest proportions were reported in Vermont (122) and in New Hampshire (101), and the least in New York (65) and in Alabama (68).

The proportion of cases of cancers and tumors reported per 100,000 of population was 37, being greatest in Vermont (76), and least in New Jersey (27).

The proportion of cases of diseases of the respiratory system per 100,000 of population for the total area, excluding consumption, was 174, the greatest being in Vermont (324) and in New Hampshire (255), and the least in Massachusetts (137) and in New Jersey (152).

The proportion of cases of diseases of the digestive system per 100,000 of population for the total area was 103, the greatest being in Vermont (228) and Rhode Island (157), and the least in Massachusetts (67) and in New York (97).

The proportion of cases of diseases of the nervous system reported per 100,000 of population was, for the total area, 92, being greatest in Vermont (177) and in New Hampshire (148), and least in New Jersey (70) and in Delaware (75).

The proportion of cases of diseases of the circulatory system reported per 100,000 of population was, for the total area, 130, being greatest in Vermont (329) and in New Hampshire (257), and least in Delaware and in New Jersey (each 99).

The proportion of cases of diseases of the bones and joints reported per 100,000 of population was, for the total area, 88, being greatest in Vermont (148) and in New Hampshire (132), and least in New Jersey (64) and in Connecticut (72).

The proportion of cases of accidents and injuries reported per 100,000 of population was, for the total area, 129, being greatest in New Hampshire (241) and in Vermont (166), and least in Massachusetts and in New Jersey (each 93).

It will be observed that not only is the proportion of cases of sickness to population highest in Vermont and in New Hampshire, but that the same is the case for nearly all the several classes of diseases named, and also for accidents and injuries; and it is probable that this is due not so much to an actually greater prevalence of disease in these states as to more accurate and complete reports from them as to the number of sick than were furnished by the other states.

The following table shows, for each of 9 states and for their sum, the total number of all cases of diseases, excluding paralysis, reported as existing on June 1, 1890, and also the number of cases for each of certain diseases or classes of diseases, with the proportion from each per 1,000 of all diseases reported:

STATES.	All causes (excluding paralysis).	Acute fevers.	Rheuma- tism.	Diarrheal diseases.	Consump- tion.	Cancer and tumor.	Diabetes.	Diseases of the respira- tory system.	Diseases of the digestive system.	Diseases of the nervous system.	Diseases of the circula- tory system.	Diseases of the bones and joints.
Cases.....	190,093	7,931	56,983	7,029	9,478	4,994	581	23,036	13,635	12,152	17,158	11,678.
Proportion		41.72	299.76	36.98	49.86	26.27	3.06	131.70	71.73	63.93	90.26	61.43.
Alabama:												
Cases.....	22,818	959	5,998	506	1,027	768	65	2,904	1,891	1,476	1,881	1,271
Proportion		42.02	262.86	22.18	45.01	33.66	2.84	127.27	82.87	64.69	82.43	55.70.
Connecticut:												
Cases.....	11,368	466	3,430	403	543	289	44	1,337	933	828	928	540.
Proportion		40.99	301.72	35.45	47.77	25.42	3.87	117.61	82.07	72.84	81.63	47.50.
Delaware:												
Cases.....	2,221	97	600	69	148	77	3	264	176	126	167	141
Proportion		43.67	270.10	31.07	66.64	34.67	1.35	118.87	79.24	56.73	75.15	63.48.
Massachusetts:												
Cases.....	27,568	1,270	7,911	1,106	1,695	820	104	3,067	1,498	2,235	2,590	1,961
Proportion		46.07	286.96	40.12	61.48	29.74	3.77	111.25	54.34	81.07	93.94	71.13.
New Hampshire:												
Cases.....	8,319	329	2,302	416	379	197	34	959	500	557	968	497.
Proportion		39.54	276.72	50.01	45.56	23.68	4.09	115.28	60.10	66.95	116.36	59.74.
New Jersey:												
Cases.....	17,665	922	5,281	641	1,063	383	41	2,203	1,532	1,008	1,425	930.
Proportion		52.19	298.95	36.29	60.17	21.68	2.32	124.70	86.73	57.06	80.67	52.65.
New York:												
Cases.....	84,154	3,141	26,866	3,246	3,884	2,051	246	10,375	5,807	4,862	7,626	5,510.
Proportion		37.31	319.25	38.57	46.21	24.37	2.92	123.29	69.00	57.78	90.62	65.48.
Rhode Island:												
Cases.....	6,345	390	1,593	175	333	157	16	851	541	471	480	336.
Proportion		61.47	251.06	27.58	52.48	24.74	2.52	134.12	85.26	74.23	75.65	52.95.
Vermont:												
Cases.....	9,635	357	3,002	467	406	252	28	1,076	757	589	1,093	492.
Proportion		37.05	310.53	48.47	42.14	26.15	2.91	111.68	78.57	61.13	113.44	51.06.

It will be seen from this table that out of each 1,000 cases of diseases reported for the total area 41.72 were cases of acute fevers, the greatest proportion being in Rhode Island (61.47), and the least in Vermont (37.05).

For rheumatism, the corresponding figures were, for the total area, 299.76; greatest, New York, 319.25; least, Rhode Island, 251.06.

For diarrheal diseases, the corresponding figures were, for the total area, 36.98; greatest, New Hampshire, 50.01; least, Alabama, 22.18.

For consumption, the corresponding figures were, for the total area, 49.86; greatest, Delaware, 66.64; least, Vermont, 42.14.

For cancers and tumors, the corresponding figures were, for the total area, 26.27; greatest, Delaware, 34.67; least, New Jersey, 21.68.

For diabetes, the corresponding figures were, for the total area, 3.06; greatest, New Hampshire, 4.09; least, Delaware, 1.35.

For diseases of the respiratory system, the corresponding figures were, for the total area, 131.70; greatest, Rhode Island, 134.12; least, Massachusetts, 111.25.

For diseases of the digestive system, the proportion was, for the total area, 71.73; greatest, New Jersey, 86.73; least, Massachusetts, 54.34.

For diseases of the nervous system, the proportion was, for the total area, 63.93; greatest, Massachusetts, 81.07; least, Delaware, 56.73.

For diseases of the circulatory system, the proportion was, for the total area, 90.26; greatest, New Hampshire, 116.36; least, Delaware, 75.15.

For diseases of the bones and joints, the proportion was, for the total area, 61.43; greatest, Massachusetts, 71.13; least, Connecticut, 47.50.

The following table shows, for each of 12 states and for their sum, the number of persons living on June 1, 1890, reported as having lost arms and legs, with the ratios per 1,000,000 of population:

STATES.	PERSONS HAVING LOST LIMBS.					RATIO.		
	Total.	One arm.	Both arms.	One leg.	Both legs.	Total.	One arm.	One leg.
Aggregate.....	12,455	6,198	113	5,866	278	722	359	340
Maine	560	290	10	253	7	847	439	383
New Hampshire.....	460	221	5	223	11	1,222	587	592
Vermont.....	450	259	9	178	4	1,354	779	535
Massachusetts.....	1,731	829	12	836	54	773	370	373
Connecticut	588	290	5	275	18	788	389	369
Rhode Island.....	237	120	.....	109	8	686	347	315
New York.....	3,883	1,881	37	1,876	89	647	314	313
New Jersey.....	982	472	8	471	31	680	327	326
Delaware.....	145	77	1	64	3	861	457	380
Virginia.....	1,176	531	14	603	28	710	321	364
Tennessee.....	966	503	7	442	14	547	285	250
Alabama.....	1,277	725	5	536	11	844	479	354

It will be seen from this table that in each 1,000,000 of population, 359 persons were reported as having lost one arm, 340 as having lost one leg, and 722 as having lost one or more limbs; the highest proportion for those last being in Vermont (1,354) and in New Hampshire (1,222), and the lowest in Tennessee (547) and in New York (647).

The following table shows, for 3 states, namely, Maine, Vermont, and Massachusetts, and for their sum, the male population, and the number of males reported as having lost limbs on June 1, 1890, with the corresponding ratio per 1,000,000 of population:

STATES.	MALES.		
	Population.	Limbs lost.	Ratio.
Aggregate	1,589,026	2,521	1,586
Maine	332,590	523	1,573
Vermont.....	169,327	420	2,480
Massachusetts.....	1,087,709	1,578	1,451

It will be seen from this table that the ratio per 1,000,000 for the total area was 1,586, being greatest in Vermont (2,480), and least in Massachusetts (1,451).

These figures may be compared with the following table showing the results of the examinations of recruits and drafted men in the cities, in certain states, with regard to loss of limbs, as reported in "Statistics, Medical and Anthropological, of the War Department, 1875":

STATES.	PERSONS EXAMINED.		
	Total.	Limbs lost.	Ratio.
Aggregate.....	206,510	263	1,274
Maine.....	20,479	22	1,074
New Hampshire.....	10,013	9	899
Vermont.....	7,224	8	1,107
Massachusetts.....	36,380	64	1,759
Connecticut.....	11,017	13	1,180
Rhode Island.....	4,072	23	5,648
New York.....	95,576	99	1,036
New Jersey.....	15,388	13	845
Delaware.....	6,361	12	1,886

These data refer to males only, and it will be seen that out of each 1,000,000 of men examined 1,274 were found to have lost one or more limbs.

The following table shows, for the states of Virginia and Tennessee, the number of persons reported on June 1, 1890, as having lost limbs, with distinction of color, and the corresponding ratios per 1,000,000 of population:

STATES.	LIMBS LOST.						RATIO.					
	One arm.			One leg.			One arm.			One leg.		
	Total.	White.	Colored.	Total.	White.	Colored.	Total.	White.	Colored.	Total.	White.	Colored.
Virginia.....	531	386	145	603	425	178	320	378	228	364	417	290
Tennessee.....	503	386	117	442	328	114	285	289	272	250	245	265

It will be seen from this table that the proportion of maimed in Virginia was less among the colored than among the white. In Tennessee the proportion of those who had lost arms was greatest among the whites, and for those who had lost legs it was greatest among the colored.

The following table shows, for 3 states in 1890 and for 19 states in 1880, the number of whites reported as sick on June 1, with distinction of sex, and the ratio of sick in each of 7 age groups per 100,000 population of corresponding ages:

NUMBER SICK AND RATIO PER 1,000 OF POPULATION AT CERTAIN AGES.	THREE STATES, 1890. (a)		NINETEEN STATES, 1880. (b)	
	Males.	Females.	Males.	Females.
Total number sick.....	27,981	17,636	135,338	122,347
Ratio of sick at certain ages:				
15 years and over.....	17.60	10.73	13.41	12.15
15 to 25 years.....	5.33	4.85	6.90	6.80
25 to 35 years.....	7.90	7.25	8.60	9.70
35 to 45 years.....	16.64	12.03	12.20	11.50
45 to 55 years.....	47.27	18.69	16.80	14.40
55 to 65 years.....	53.92	27.24	25.50	20.40
65 years and over.....	67.76	39.49	44.50	35.30

a Maine, Massachusetts, and Vermont.

b Alabama, California, Connecticut, Delaware, Georgia, Illinois, Maine, Maryland, Michigan, New Hampshire, New Jersey, New York, North Carolina, Pennsylvania, Rhode Island, South Carolina, Vermont, Virginia, and West Virginia.

It will be seen from this table that the proportion of sick in the total population over 15 years of age, in the specified states in 1890, was greater among males (17.60) per 1,000 than it was in 1880 (13.41), but that it was somewhat less in the former states in 1890 among females (10.73) than it was in 1880 (12.15).

For the age group 15 to 35 the proportion of sick reported per 1,000 of population was less in 1890 than it was in 1880, while in the age groups above 35 it was greater in 1890 than in 1880 in each sex.

SECTION XII.

BIRTHS AND BIRTH RATES.

The data for estimating the number of births and computing birth rates of either the United States as a whole or of the several states are not sufficient to give accurate results.

No attempt was made to secure returns of births through the enumerators, but the number, as in 1880, has been estimated by adding to the living children under 1 year of age on June 1, 1890, as shown by the population returns, the number of those who were born during the year ending May 31, 1890, but who died before the end of the year, as shown by the return of deaths. If these returns were entirely accurate the addition of these two factors would give the actual number of births during the year.

The population reported as under 1 year of age on June 1, 1890, was 1,566,734, and the number of those reported as born during the year, but dying before its close, exclusive of stillbirths, was 104,087, making a total of 1,670,821 births, and giving a birth rate of 26.68 per 1,000 of population.

In 1880 the population reported as under 1 year of age was 1,447,983, and the number of the "Born and died" excluding stillbirths, was 104,314, making a total of 1,552,297 estimated births, and giving a birth rate of 30.95 per 1,000 of population.

It will be seen that the number of the "Born and died" in 1890 (104,087) was less than the corresponding number in 1880 (104,314), which was no doubt largely due to a more defective enumeration of deaths in the nonregistration area, and which in itself accounts to some extent for the decrease in the birth rate.

It will be seen that in estimating births in this way the factor represented by the "Born and died" is comparatively insignificant, being only about 6 per cent of the whole, while the population factor constitutes about 94 per cent, hence any deficiency in the enumeration of the population under 1 year of age has a much greater effect in diminishing the estimated number of births.

In Section XIV (ages of the living population) a comparison of the number of children enumerated in Massachusetts with the number of births registered shows a deficiency in the number of children enumerated in 1890 of 25 per cent and in 1880 of 5 per cent, and the conclusion is reached that the deficiencies shown for Massachusetts are applicable to the United States as a whole.

Proceeding upon this basis, and applying the deficiency percentages found in Massachusetts to the figures given above for the United States, gives for 1890 a corrected number of births of 2,062,507, and a birth rate of 32.94 per 1,000 of population; and for 1880 a corrected number of births of 1,624,696, and a birth rate of 32.26 per 1,000 of population, stillbirths being excluded in each case.

It will be seen from the preceding that the births and birth rates given in the following tables, which are estimated upon the number of children under 1 year of age on June 1, 1890, as reported, plus the number of "Born and died", are from 20 to 25 per cent too low, but the deficiency in the enumeration of children in the different states and areas varies so greatly that any correction based upon a uniform percentage of omission would be unreliable, and the figures are given, therefore, without correction.

The following table shows, for the registration area and some of its subdivisions, the birth rate per 1,000 females of all ages, per 1,000 females between 15 and 50 years of age, and per 1,000 married females between 15 and 45 years of age, with distinction of color:

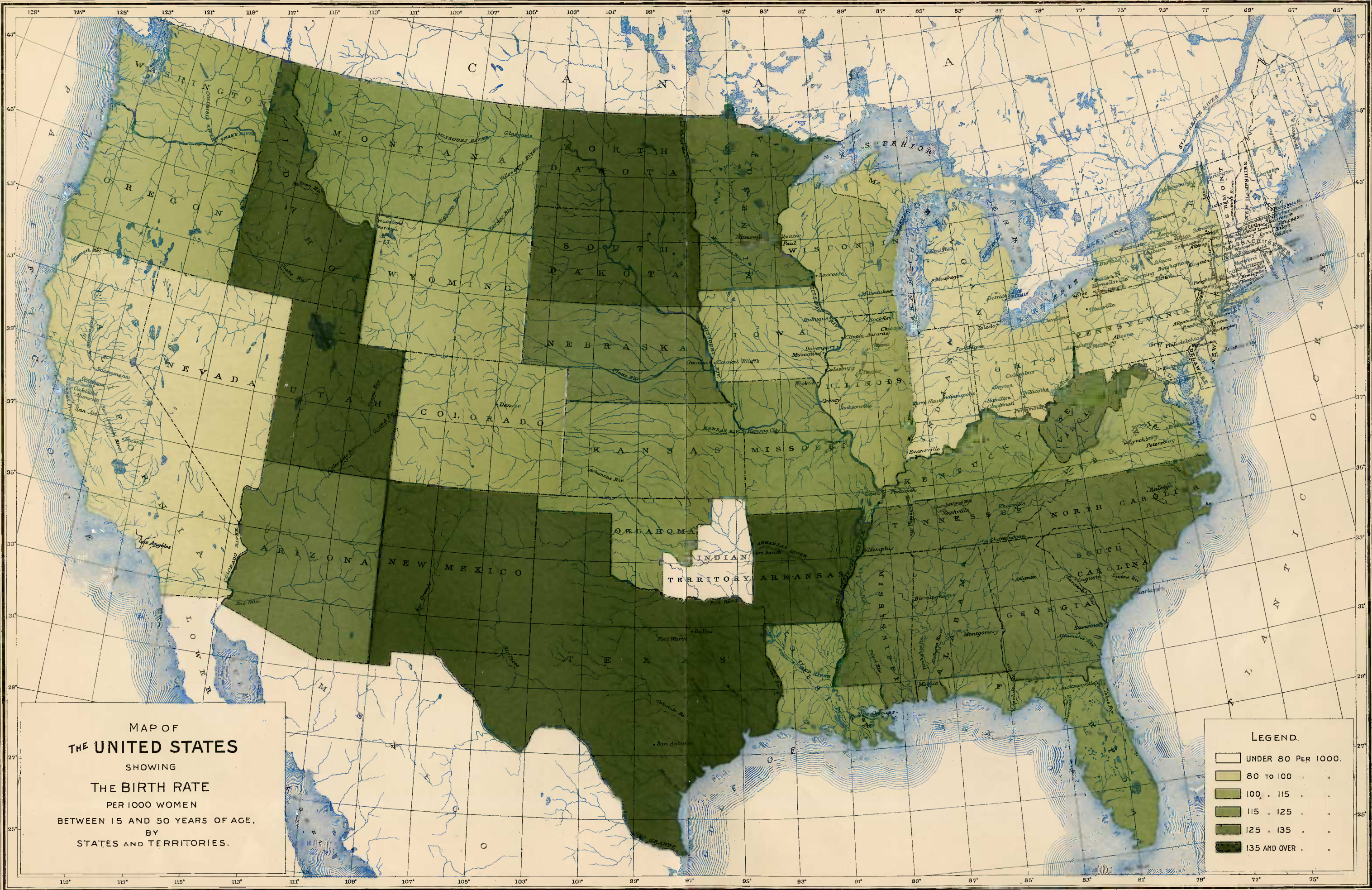
REGISTRATION AREAS.	FEMALES OF ALL AGES.			FEMALES BETWEEN 15 AND 50 YEARS OF AGE.			MARRIED FEMALES BETWEEN 15 AND 45 YEARS OF AGE.		
	Total.	White.	Colored.	Total.	White.	Colored.	Total.	White.	Colored.
Registration area....	48.15	48.18	47.47	85.40	85.79	78.45	183.63	184.12	174.61
Cities.....	51.01	51.24	47.24	88.22	88.96	77.11	191.99	193.28	172.16
States.....	45.00	44.93	47.90	80.82	80.83	80.49	176.07	175.88	183.76
Cities.....	48.86	48.91	47.04	83.98	84.24	75.33	189.00	189.38	175.88
Rural.....	38.91	38.72	50.07	75.21	74.84	96.15	155.06	154.21	205.68
Cities in other states.....	53.06	53.63	47.30	92.32	93.86	77.64	194.70	197.05	171.12

This table indicates that in all parts of the registration area, except the rural portions of the registration states, the birth rate of the colored was less than that of the whites, and that the birth rate of the whites was greater in the cities than in the rural districts.

VITAL AND SOCIAL STATISTICS.

The following table shows, for the United States, for several groups of states, and for each state and territory, the birth rates per 1,000 females of all ages, per 1,000 females between 15 and 50 years of age, and per 1,000 married females between 15 and 45 years of age, with distinction of color:

STATES AND TERRITORIES.	FEMALES OF ALL AGES.			FEMALES BETWEEN 15 AND 50 YEARS OF AGE.			MARRIED FEMALES BETWEEN 15 AND 45 YEARS OF AGE.		
	Total.	White.	Colored.	Total.	White.	Colored.	Total.	White.	Colored.
The United States.....	54.68	54.11	58.78	106.13	104.20	120.73	209.40	205.63	237.80
North Atlantic division.....	46.73	46.73	46.76	85.45	85.59	77.97	182.49	182.67	172.28
Maine	35.80	35.82	29.87	69.03	69.07	54.00	140.52	140.56	122.55
New Hampshire	36.42	36.41	44.07	68.34	68.32	82.28	145.44	145.34	232.14
Vermont.....	37.73	37.70	48.35	74.24	74.17	99.55	145.52	145.36	209.52
Massachusetts.....	41.83	41.79	45.33	73.18	73.17	74.16	172.68	172.78	163.93
Rhode Island	43.57	43.56	43.82	76.84	76.90	74.46	177.96	178.12	171.29
Connecticut.....	42.11	42.13	40.94	76.52	76.60	72.05	171.06	171.29	158.43
New York	46.22	46.27	42.57	83.02	83.23	68.19	177.40	177.68	155.95
New Jersey.....	50.20	50.15	51.71	91.33	91.47	87.74	188.70	188.73	187.82
Pennsylvania.....	52.11	52.18	48.95	98.60	98.97	82.67	203.00	203.51	180.20
South Atlantic division.....	57.56	56.21	59.84	118.12	114.13	125.05	238.02	230.74	250.59
Delaware	50.57	49.17	57.49	96.66	93.25	114.40	191.63	185.68	221.70
Maryland.....	51.20	50.06	55.49	97.85	95.32	107.64	212.49	207.58	231.21
District of Columbia.....	43.99	41.11	49.42	74.48	70.56	81.60	184.94	173.31	206.69
Virginia.....	54.00	53.38	54.98	110.90	108.63	114.51	241.61	230.47	260.72
West Virginia.....	62.28	62.50	56.86	129.16	129.84	113.36	252.34	253.33	228.35
North Carolina.....	59.09	59.07	59.15	125.65	125.53	125.89	255.77	249.82	267.59
South Carolina.....	61.80	57.36	64.76	132.63	119.63	141.73	250.05	235.36	259.63
Georgia.....	60.71	58.97	62.70	126.75	122.10	132.14	238.54	233.05	244.72
Florida	53.47	58.95	57.85	117.71	117.89	117.48	211.30	208.13	215.65
North Central division.....	55.88	55.95	52.37	108.51	108.74	97.55	206.74	206.98	194.61
Ohio.....	48.69	48.66	49.69	92.45	92.49	90.62	187.06	187.12	184.73
Indiana.....	51.62	51.68	48.57	99.38	99.60	89.03	190.00	190.18	181.06
Illinois.....	57.02	57.14	48.39	108.12	108.47	86.10	211.34	212.06	166.14
Michigan.....	51.82	51.84	50.29	99.47	99.53	94.16	180.14	180.14	179.77
Wisconsin.....	56.11	56.09	62.46	114.75	114.69	131.39	223.34	223.28	240.00
Minnesota.....	64.26	64.34	44.47	128.16	128.39	78.50	243.94	244.42	144.53
Iowa.....	54.49	54.53	48.98	107.73	107.84	88.96	203.08	208.32	168.97
Missouri.....	59.46	59.65	56.43	115.90	116.46	106.96	221.04	221.26	217.25
North Dakota.....	83.02	83.01	86.27	167.24	167.28	156.03	272.13	272.10	282.05
South Dakota.....	72.41	72.03	165.28	147.70	146.93	341.38	243.20	241.98	532.26
Nebraska.....	63.66	63.90	40.90	125.03	125.65	72.40	214.48	215.21	142.56
Kansas.....	59.55	59.81	52.62	118.07	118.61	103.79	209.73	209.91	204.56
South Central division.....	62.53	63.82	59.85	129.79	131.98	125.17	242.40	243.51	239.96
Kentucky.....	59.76	60.45	55.77	120.36	121.96	111.15	235.51	235.94	232.85
Tennessee.....	61.75	61.65	62.05	126.22	126.04	126.75	245.98	242.79	256.13
Alabama.....	60.85	63.11	58.12	127.02	132.08	120.94	244.24	250.46	236.52
Mississippi.....	60.65	61.11	60.32	128.10	127.67	128.41	242.52	246.16	239.92
Louisiana.....	59.16	60.49	57.84	122.21	122.85	121.56	236.33	246.25	226.94
Texas.....	65.76	67.14	61.09	139.32	141.67	131.26	242.57	240.30	251.38
Oklahoma.....	60.88	61.16	55.68	120.69	121.42	107.34	182.64	182.68	181.82
Arkansas.....	70.26	72.33	64.87	148.16	153.25	135.11	254.31	260.08	238.87
Western division.....	55.94	56.34	39.72	103.48	104.38	69.06	186.10	187.59	127.46
Montana.....	68.09	68.45	50.88	119.69	120.42	85.98	190.23	190.74	162.54
Wyoming.....	61.89	62.22	37.54	113.43	114.54	53.92	178.38	179.22	114.58
Colorado.....	61.94	62.38	35.20	107.89	108.98	52.06	184.50	185.75	107.38
New Mexico.....	74.22	76.72	39.46	143.05	148.68	70.75	224.31	231.74	120.26
Arizona.....	64.51	65.48	40.05	125.07	127.35	71.87	204.12	207.28	125.00
Utah.....	66.57	66.67	46.61	145.24	145.60	83.97	260.77	261.55	139.24
Nevada.....	45.20	46.20	37.30	82.54	84.46	67.45	160.72	160.67	161.21
Idaho.....	69.19	69.42	37.66	143.94	144.71	61.64	220.83	221.74	108.43
Washington.....	62.39	62.76	43.02	115.39	116.06	79.97	180.71	181.44	137.80
Oregon.....	53.50	53.62	42.04	101.85	102.19	72.15	178.87	179.13	135.71
California.....	46.15	46.34	39.30	83.23	83.63	69.26	168.15	169.48	126.31



BIRTHS AND BIRTH RATES.

483

The following table shows, for the United States and for each state and territory, the number of female births to 100,000 male births:

STATES AND TERRITORIES.	Number of female births to 100,000 male births.	STATES AND TERRITORIES.	Number of female births to 100,000 male births.
The United States	94, 743	Indiana.....	94, 691
Montana.....	90, 582	Minnesota.....	94, 719
Maine.....	91, 064	Pennsylvania.....	94, 734
Rhode Island.....	92, 052	Maryland.....	94, 749
West Virginia.....	92, 387	Wisconsin.....	94, 771
California.....	92, 789	Kentucky.....	94, 884
New Hampshire.....	92, 809	New York.....	94, 949
Washington.....	92, 939	Vermont.....	95, 179
Kansas.....	93, 041	Oklahoma.....	95, 498
Alabama.....	93, 051	Arkansas.....	95, 532
North Dakota.....	93, 091	Colorado.....	95, 593
Oregon.....	93, 370	North Carolina.....	95, 673
Delaware.....	93, 493	Ohio.....	95, 893
Michigan.....	93, 541	South Dakota.....	95, 974
Mississippi.....	93, 653	Massachusetts.....	96, 139
South Carolina.....	93, 665	Iowa.....	96, 201
Tennessee.....	93, 850	Florida.....	97, 065
New Jersey.....	93, 893	Idaho.....	97, 584
Illinois.....	94, 040	Nebraska.....	97, 643
Texas.....	94, 161	Georgia.....	97, 942
New Mexico.....	94, 321	District of Columbia.....	98, 284
Missouri.....	94, 384	Utah.....	100, 278
Connecticut.....	94, 415	Arizona.....	103, 420
Louisiana.....	94, 600	Wyoming.....	104, 323

The following table shows, for certain states, the number of female births to 100,000 male births, with distinction of color:

STATES AND TERRITORIES.	NUMBER OF FEMALE BIRTHS TO 100,000 MALE BIRTHS.			STATES AND TERRITORIES.	NUMBER OF FEMALE BIRTHS TO 100,000 MALE BIRTHS.		
	Total.	White.	Colored.		Total.	White.	Colored.
Alabama.....	93, 051	90, 944	95, 889	Maryland.....	94, 749	93, 277	101, 286
Arkansas.....	95, 532	94, 602	98, 290	Mississippi.....	93, 653	93, 004	94, 131
Delaware.....	93, 493	92, 399	98, 267	North Carolina.....	95, 673	94, 867	97, 184
District of Columbia.....	98, 284	97, 202	99, 710	South Carolina.....	93, 665	92, 522	94, 376
Florida.....	97, 065	93, 507	101, 994	Tennessee.....	93, 850	93, 096	96, 158
Georgia.....	97, 942	92, 582	104, 030	Texas.....	94, 161	93, 395	97, 054
Louisiana.....	94, 600	93, 050	96, 215	Virginia.....	94, 669	92, 010	98, 842

The birth rate per 1,000 females between 15 and 50 years of age, in the several states and territories, is shown by map No. 28.

SECTION XIII.

LIFE TABLES.

The expectation of life, as derived from life tables computed for Massachusetts, New Jersey, and certain cities, is shown below. These tables were computed according to the method described on page cxliii of volume XII of the Tenth Census Reports, the population data being used as reported, but for Massachusetts and New Jersey additional tables were computed in which the population under 15 years was adjusted by the formula of Mr. Elliott (Vital Statistics, Ninth Census Report, page 517).

Owing to the marked deficiency in the population data for children under 1 year of age, as explained in Section XIV, page 490, et seq., of this report, these life tables were even more inaccurate than those given in volume XII of the Tenth Census Reports, and the same must therefore be said of the expectation of life derived from them. The deficiency in the return of children under 1 year of age was so great that the omission assumed by Mr. Elliott as the basis of his formula in 1870 is entirely inadequate.

The following table shows the expectation of life in Massachusetts, census year; New Jersey, 6 years; District of Columbia, census year; Baltimore, 6 years; Brooklyn, 6 years; Chicago, census year; Cincinnati, census year; New York, 6 years; and Philadelphia, 6 years. For purposes of comparison, the expectation of life as shown by Farr's English Life Table, No. 3, is also given.

ENGLISH LIFE, NO. 3.			MASSACHUSETTS, CENSUS YEAR.			MASSACHUSETTS, CENSUS YEAR. (a)			NEW JERSEY, 6 YEARS.					
Ages.	Males.	Females.	Ages.	White.			Ages.	White.			Ages.	White.		
				Males.	Females.	Persons.		Males.	Females.	Persons.		Males.	Females.	Persons.
0	39.91	41.85	0	40.39	42.59	41.49	0	40.83	43.07	41.98	0	40.11	43.55	41.83
1	46.65	47.31	1	49.29	50.40	49.85	1	50.14	51.21	50.68	1	48.73	51.08	49.91
2	48.83	49.40	2	52.13	53.15	52.64	2	51.85	52.86	52.36	2	51.66	53.81	52.74
3	49.61	50.20	3	52.37	53.45	52.91	3	52.27	53.35	52.81	3	52.00	54.22	53.11
4	49.81	50.43	4	52.20	53.29	52.75	4	52.18	53.27	52.73	4	52.04	54.25	53.15
5	49.71	50.33	5	51.93	53.02	52.48	5	51.93	53.02	52.48	5	51.79	53.96	52.88
10	47.05	47.67	10	48.83	49.97	49.40	10	48.83	49.97	49.40	10	48.62	50.82	49.72
15	43.18	43.90	15	44.78	45.98	45.38	15	44.78	45.98	45.38	15	44.55	46.79	45.67
20	39.48	40.29	20	41.09	42.42	41.76	20	41.09	42.42	41.76	20	40.72	43.09	41.91
25	36.12	37.04	25	37.79	39.04	38.42	25	37.79	39.04	38.42	25	37.36	39.57	38.47
30	32.76	33.81	30	34.50	35.76	35.13	30	34.50	35.76	35.13	30	34.05	36.18	35.12
35	29.40	30.59	35	31.20	32.48	31.84	35	31.20	32.48	31.84	35	30.73	32.78	31.76
40	26.06	27.34	40	27.86	29.17	28.52	40	27.86	29.17	28.52	40	27.46	29.37	28.42
45	22.76	24.06	45	24.51	25.86	25.19	45	24.51	25.86	25.19	45	24.18	25.95	25.07
50	19.54	20.75	50	21.33	22.56	21.95	50	21.33	22.56	21.95	50	20.97	22.54	21.76
55	16.45	17.43	55	18.15	19.25	18.70	55	18.15	19.25	18.70	55	17.76	19.13	18.45
60	13.53	14.34	60	15.35	16.32	15.84	60	15.35	16.32	15.84	60	14.91	16.09	15.50
65	10.82	11.51	65	12.54	13.38	12.96	65	12.54	13.38	12.96	65	12.05	13.05	12.55
70	8.45	9.02	70	10.38	11.03	10.71	70	10.38	11.03	10.71	70	9.94	10.71	10.33
75	6.49	6.93	75	8.21	8.68	8.45	75	8.21	8.68	8.45	75	7.83	8.37	8.10
80	4.93	5.26	80	6.91	7.17	7.04	80	6.91	7.17	7.04	80	6.71	7.07	6.89
85	3.73	3.98	85	5.60	5.66	5.63	85	5.60	5.66	5.63	85	5.58	5.77	5.68

a Population under 15 years of age adjusted by Elliott's formula.

LIFE TABLES.

485

EXPECTATION OF LIFE—Continued.

NEW JERSEY, 6 YEARS. (a)				DISTRICT OF COLUMBIA, CENSUS YEAR.				BALTIMORE, MD., 6 YEARS.			
Ages.	White.			Ages.	White.			Ages.	White.		
	Males.	Females.	Persons.		Males.	Females.	Persons.		Males.	Females.	Persons.
0	40.62	44.09	42.36	0	38.42	43.23	40.83	0	38.82	41.84	40.33
1	49.46	51.74	50.60	1	47.48	50.81	49.15	1	48.12	50.36	49.24
2	51.88	53.52	52.45	2	50.52	55.32	52.92	2	51.85	54.22	53.04
3	51.87	54.09	52.98	3	50.36	55.11	52.74	3	52.20	54.56	53.38
4	51.98	54.20	53.09	4	50.04	54.33	52.29	4	52.11	54.33	53.22
5	51.78	53.94	52.86	5	49.55	54.32	51.94	5	51.67	54.02	52.85
10	48.63	50.83	49.73	10	46.12	50.91	48.52	10	48.18	50.41	49.30
15	44.55	46.79	45.67	15	41.82	46.68	44.25	15	43.85	46.14	45.00
20	40.72	43.09	41.91	20	37.78	42.66	40.22	20	39.87	42.19	41.03
25	37.86	39.57	38.47	25	34.50	39.22	36.86	25	36.31	38.64	37.48
30	34.05	36.18	35.12	30	31.37	35.90	33.64	30	32.96	35.26	34.11
35	30.73	32.78	31.76	35	28.23	32.58	30.41	35	29.60	31.87	30.74
40	27.46	29.37	28.42	40	24.98	29.21	27.10	40	26.38	28.48	27.43
45	24.18	25.95	25.07	45	21.73	25.83	23.78	45	23.15	25.08	24.12
50	20.97	22.54	21.76	50	18.99	22.48	20.74	50	20.04	21.64	20.84
55	17.76	19.13	18.45	55	16.25	19.13	17.69	55	16.93	18.20	17.57
60	14.91	16.09	15.50	60	13.68	16.21	14.95	60	14.20	15.24	14.72
65	12.05	13.05	12.55	65	11.11	13.28	12.20	65	11.46	12.27	11.87
70	9.94	10.71	10.33	70	9.23	10.83	10.03	70	9.47	10.09	9.78
75	7.83	8.37	8.10	75	7.35	8.37	7.86	75	7.48	7.90	7.69
80	6.71	7.07	6.89	80	6.49	7.16	6.83	80	6.59	6.74	6.67
85	5.58	5.77	5.68	85	5.63	5.95	5.79	85	5.70	5.58	5.64

BOSTON, MASS., 6 YEARS.				BROOKLYN, N. Y., 6 YEARS.				CHICAGO, ILL., CENSUS YEAR.			
Ages.	White.			Ages.	White.			Ages.	White.		
	Males.	Females.	Persons.		Males.	Females.	Persons.		Males.	Females.	Persons.
0	33.65	36.12	34.89	0	32.77	36.02	34.40	0	37.76	41.31	39.54
1	43.19	44.78	43.99	1	42.00	44.49	43.25	1	46.97	49.20	48.09
2	46.94	48.44	47.69	2	46.09	48.55	47.32	2	50.32	52.78	51.55
3	47.67	49.08	48.38	3	46.91	49.35	48.13	3	50.61	53.00	51.81
4	47.75	49.32	48.54	4	47.29	49.60	48.45	4	50.47	52.92	51.70
5	47.65	49.18	48.42	5	47.26	49.57	48.42	5	50.23	52.65	51.44
10	44.75	46.49	45.62	10	44.56	47.05	45.81	10	47.07	49.76	48.42
15	40.61	42.43	41.52	15	40.38	42.99	41.69	15	42.91	45.68	44.30
20	36.96	38.97	37.97	20	36.54	39.12	37.83	20	39.20	41.96	40.58
25	33.81	35.59	34.70	25	33.26	35.62	34.44	25	35.68	38.55	37.12
30	30.80	32.47	31.64	30	30.18	32.42	31.30	30	32.14	35.14	33.64
35	27.79	29.34	28.57	35	27.10	29.22	28.16	35	28.59	31.72	30.16
40	24.80	26.26	25.53	40	24.12	26.07	25.10	40	25.44	28.25	26.85
45	21.81	23.17	22.49	45	21.13	22.91	22.02	45	22.29	24.78	23.54
50	18.87	20.12	19.50	50	18.27	19.85	19.06	50	19.32	21.42	20.37
55	15.92	17.06	16.49	55	15.40	16.79	16.10	55	16.34	18.06	17.20
60	13.41	14.36	13.89	60	13.12	14.16	13.64	60	13.91	15.25	14.58
65	10.90	11.65	11.28	65	10.84	11.53	11.19	65	11.47	12.43	11.95
70	9.07	9.64	9.36	70	9.07	9.63	9.35	70	9.47	10.38	9.93
75	7.23	7.63	7.43	75	7.29	7.72	7.51	75	7.46	8.33	7.90
80	6.30	6.58	6.44	80	6.33	6.56	6.45	80	6.44	7.09	6.77
85	5.36	5.53	5.45	85	5.36	5.40	5.38	85	5.42	5.84	5.63

a Population under 15 years adjusted by Elliott's formula.

VITAL AND SOCIAL STATISTICS.

EXPECTATION OF LIFE—Continued.

CINCINNATI, OHIO, CENSUS YEAR.				NEW YORK, N. Y., 6 YEARS.				PHILADELPHIA, PA., 6 YEARS.			
Ages.	White.			Ages.	White.			Ages.	White.		
	Males.	Females.	Persons.		Males.	Females.	Persons.		Males.	Females.	Persons.
0	35.65	39.78	37.72	0	28.97	32.67	30.82	0	26.61	29.13	27.87
1	42.90	46.65	44.78	1	38.17	41.39	39.78	1	45.57	47.91	46.74
2	46.74	51.58	49.16	2	43.01	46.15	44.58	2	48.93	51.71	50.32
3	47.33	52.38	49.86	3	44.03	47.16	45.60	3	49.33	52.11	50.72
4	47.85	52.73	50.29	4	44.47	47.59	46.03	4	49.36	52.15	50.76
5	47.67	52.80	50.24	5	44.42	47.59	46.01	5	49.14	51.96	50.55
10	44.97	50.12	47.55	10	41.47	44.69	43.08	10	45.88	48.87	47.43
15	40.79	45.91	43.35	15	37.22	40.48	38.85	15	41.86	44.77	43.32
20	36.92	41.88	39.40	20	33.86	36.54	34.95	20	38.13	41.10	39.62
25	33.47	38.23	35.85	25	30.09	33.07	31.58	25	34.82	37.71	36.27
30	30.31	34.91	32.61	30	27.13	29.99	28.56	30	31.65	34.48	33.07
35	27.14	31.59	29.37	35	24.16	26.90	25.53	35	28.47	31.24	29.86
40	24.07	28.40	26.24	40	21.57	23.98	22.78	40	25.40	27.98	26.69
45	21.00	25.21	23.11	45	18.97	21.05	20.01	45	22.32	24.72	23.52
50	18.04	22.04	20.04	50	16.51	18.24	17.38	50	19.31	21.44	20.38
55	15.07	18.87	16.97	55	14.04	15.42	14.73	55	16.29	18.15	17.22
60	12.93	15.75	14.34	60	12.03	13.09	12.56	60	13.71	15.23	14.47
65	10.79	12.63	11.71	65	10.01	10.75	10.38	65	11.13	12.30	11.72
70	8.93	10.68	9.81	70	8.52	8.95	8.74	70	9.26	10.16	9.71
75	7.07	8.73	7.90	75	7.02	7.15	7.09	75	7.39	8.02	7.71
80	6.35	7.11	6.73	80	6.13	6.27	6.20	80	6.39	6.74	6.57
85	5.62	5.49	5.56	85	5.23	5.39	5.31	85	5.38	5.46	5.42

This table, showing the expectation of life as calculated from census data, can not properly be compared with the corresponding table given on pages cxliv and cxlv of volume XII of the Tenth Census Reports, and merely indicates that the relative duration of life after each of certain ages probably varies in the several states and cities in about the proportions shown.

SECTION XIV.

AGES OF THE LIVING POPULATION.

The age distribution of the population is of great importance in the study of death rates in relation to age, sex, locality, occupation, etc., and the peculiarities in the age distribution in different localities must be taken into account in comparing gross death rates, birth rates, and the mortality from different diseases in one section with those in another.

Table 22, Part I, shows the age distribution of the aggregate population of the United States, and the proportion at each age, and under each age, per 100,000 at known ages, with distinction of sex, color, general nativity, and parental nativity.

Tables 23 to 25, inclusive, Part I, show the age distribution of the population of the United States, and of each state and territory, and the proportion at each age, and under each age, per 100,000 at known ages, in the aggregate, and for the white and the colored.

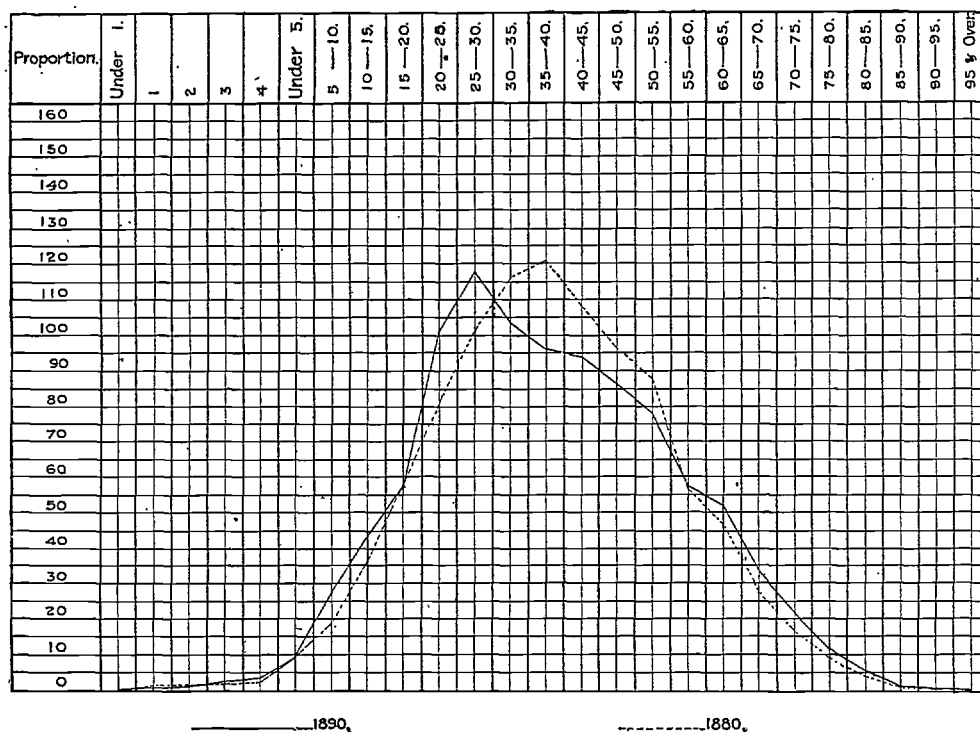
The following table shows the proportion of the living population at each age per 1,000 at known ages, with distinction of native born whites, foreign born whites, and colored, at the censuses of 1880 and 1890:

AGES.	ALL CLASSES.		NATIVE WHITES.		FOREIGN WHITES.		COLORED.	
	1890	1880	1890	1880	1890	1880	1890	1880
Under 1 year.....	25.1	28.8	29.6	32.9	0.5	0.0	27.3	33.9
1 year.....	17.2	25.0	20.0	28.4	0.7	1.5	20.4	29.2
2 years.....	27.7	28.4	32.3	32.0	1.9	2.0	31.0	34.4
3 years.....	26.1	27.5	30.2	30.9	2.9	2.3	29.5	33.1
4 years.....	26.1	27.9	29.8	31.2	3.6	2.5	30.6	34.2
Under 5 years.....	122.2	137.8	141.9	155.7	9.5	9.5	138.0	165.0
5 to 10 years.....	121.3	120.1	136.0	144.3	27.3	18.7	144.9	153.6
10 to 15 years.....	112.6	113.9	122.3	126.0	43.6	36.3	137.1	123.6
15 to 20 years.....	105.0	99.9	112.7	107.8	57.3	57.7	116.1	97.7
20 to 25 years.....	99.2	101.4	99.0	105.1	100.8	80.5	98.5	101.4
25 to 30 years.....	83.7	81.3	78.1	77.9	117.9	102.3	76.5	79.8
30 to 35 years.....	73.3	67.1	70.1	60.1	103.6	116.2	57.1	57.7
35 to 40 years.....	61.9	59.8	56.1	50.4	95.7	120.3	56.1	52.1
40 to 45 years.....	51.0	49.2	43.9	40.1	94.5	108.6	42.1	41.1
45 to 50 years.....	43.7	41.6	36.3	33.4	86.6	96.1	37.2	33.7
50 to 55 years.....	37.2	36.6	30.2	28.5	78.1	87.9	31.1	31.3
55 to 60 years.....	26.8	25.3	22.1	21.2	57.7	56.8	18.5	17.2
60 to 65 years.....	23.3	22.0	18.5	18.1	52.5	47.3	17.8	18.7
65 to 70 years.....	16.2	14.4	13.4	12.9	34.3	27.6	11.1	10.1
70 to 75 years.....	11.2	9.8	9.7	8.9	21.9	17.4	7.9	7.5
75 to 80 years.....	6.3	5.6	5.7	5.2	11.1	9.2	4.2	3.8
80 to 85 years.....	3.3	2.9	3.0	2.6	5.2	4.7	2.7	2.7
85 to 90 years.....	1.2	0.9	1.1	0.9	1.9	1.4	1.1	0.8
90 to 95 years.....	0.4	0.3	0.3	0.2	0.6	0.4	0.6	0.6
95 to 100 years.....	0.1	0.08	0.1	0.05	0.1	0.1	0.3	0.2
100 years and over.....	0.1	-----	0.0	-----	0.0	-----	0.4	-----

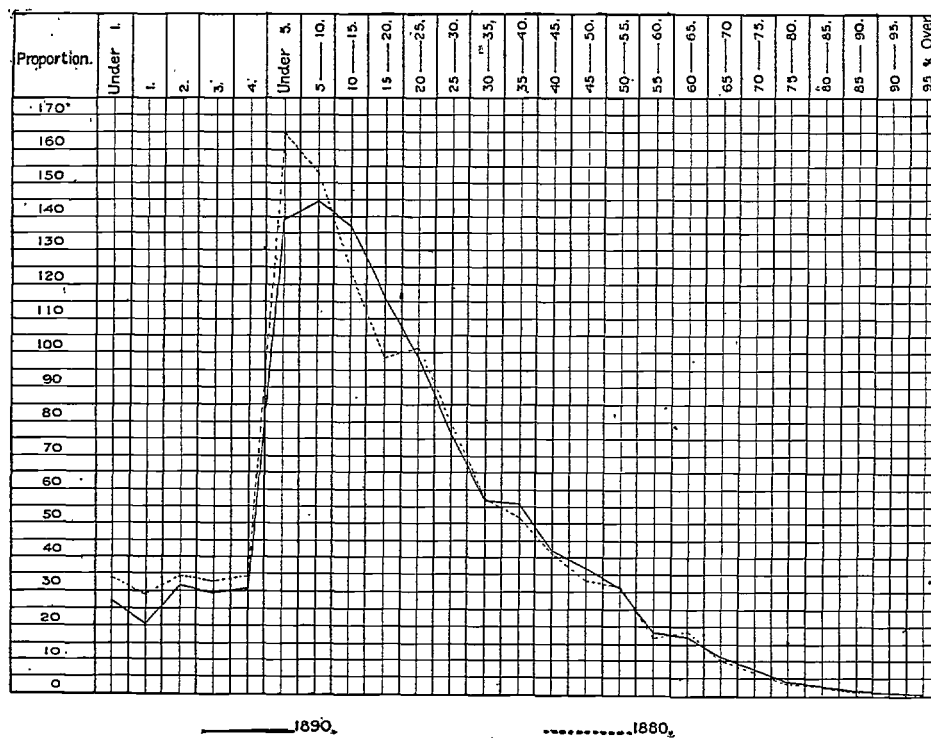
Age Group	1890 Proportion	1880 Proportion
Under 1	25	25
1	15	25
2	25	25
3	25	25
4	25	25
Under 5	120	135
5-10	115	125
10-15	110	100
15-20	105	105
20-25	95	95
25-30	85	85
30-35	75	75
35-40	65	65
40-45	55	55
45-50	45	45
50-55	35	35
55-60	25	25
60-65	15	15
65-70	10	10
70-75	5	5
75-80	2	2
80-85	1	1
85-90	0.5	0.5
90-95	0.5	0.5
95 & Over	0.5	10

[illegible]

The following diagram shows the comparative proportions of the foreign born white population at each age per 1,000 at known ages at the censuses of 1880 and 1890:



The following diagram shows the comparative proportions of the colored population at each age per 1,000 at known ages at the censuses of 1880 and 1890:



The most striking feature of the results shown by the preceding table and diagrams is the apparent decrease in the proportions of the population in the early years of life in 1890 as compared with 1880, this decrease being most marked in the colored.

It will be seen from the preceding table that the proportion of children of all classes under 5 years of age in 1890 was 122.2, while the corresponding proportion in 1880 was 137.8, the loss being 15.6 per 1,000. For the native born whites the loss in proportion under 5 was 13.8, and for the colored 26.1 per 1,000, the proportion of colored children under 5 years of age being 6.0 per 1,000 less than the proportion from 5 to 10 years of age.

The loss in proportion under 1 year of age was 3.7 per 1,000 for all classes, 3.3 per 1,000 for the native born whites, and 6.6 per 1,000 for the colored. The loss in the proportions from 1 to 2 years of age is still more marked, being 7.8 per 1,000 for all classes, 8.4 per 1,000 for the native born whites, and 8.8 for the colored.

A comparison of the proportions at and under each age given by states and territories for the aggregate population, the white population, and the colored population, in Tables 23 to 25, shows that while there was a general decrease throughout the country in the proportions in the early years of life, it was not uniform, several of the states showing an actual decrease in the number of children under 1 and under 5 years of age from the numbers enumerated in 1880, while showing a large increase in gross population during the decade.

The first area for which population data by ages was furnished for computation of death rates, etc., was the District of Columbia, and as a comparison of the results for 1890 with those of 1880 showed that, notwithstanding a gain of 52,768 in the gross population, there was an apparent loss of 332 children under 5 years of age the question at once arose as to the accuracy of the figures submitted, and it was thought that the discrepancy might possibly be due to errors arising from the application of a new method of (mechanical) tabulation. To determine this question the population schedules for the District of Columbia were withdrawn and an entirely independent and complete hand tally made by ages, which agreed almost exactly with the results obtained by the mechanical tabulation, and completely established the accuracy of the transcription and tabulation under the new method.

Subsequently an effort was made to obtain some data for mathematical correction of the age distribution of the population between 1 and 5 years of age, which is always incorrectly reported, and regarding which the discrepancies were much more marked than usual. As a means to this end the return of deaths in Massachusetts, secured from the registration records of that state, were compared with the births recorded in the state as given in the annual registration reports. It proved that the data available were not sufficient for determining the error in the age distribution, but the results showed that the census returns of the population under 1 and under 5 years of age in Massachusetts fell far short of the number surviving out of those born during the census year and the 4 years preceding the census year.

As the records of births and deaths in Massachusetts were both made under compulsory registration laws, and were entirely independent of the return of the living population made by the enumerators, these data were used to determine the probable error in the population figures showing the number of children under 1 and under 5 years of age, it being assumed that this error would be at least as small in Massachusetts as in any other state.

The number of births registered (which includes only those born within the state) in Massachusetts during the census year ending May 31, 1890, was 57,813, and of the deaths recorded as occurring during the same period 5,098 occurred at ages which would bring the births within the census year, but this includes a small number (41) of children of foreign birth, who should be excluded as not occurring out of the stated number of births, and the population returns also show a small number (498) of children of foreign birth which must be added to the survivors out of those born in the state, to give the living population under 1 year of age on June 1, 1890. The results are shown in the following statement:

CENSUS YEAR, 1890.

Births registered.....	57,813
Born and died.....	5,098
Less foreign born.....	41
	<hr/> 5,057
Survivors of native birth.....	52,756
Foreign born children under 1 year.....	498
	<hr/> 53,254
Total children under 1 year.....	53,254
Population under 1 year, as reported.....	43,043
	<hr/> 10,211
Deficiency	10,211

From this statement it appears that there is a deficiency of 10,211 in the population of Massachusetts reported by the enumerators as under 1 year of age, in comparison with the survivors out of the number born during the year, or 23.72 per cent of the number reported. Adding the estimated deficiency of 2 per cent in the registration of births to the number registered, the deficiency in the population under 1 year of age would be 26.41 per cent,

and it is probable that the actual deficiency is not less than 25 per cent in round numbers. A similar calculation made for the census year 1880 shows an approximate deficiency of 5 per cent in the population of Massachusetts under 1 year of age at the Tenth Census.

For those under 5 years of age the results are shown in the following statement:

YEARS 1886 TO 1890.

Births	268,507
Deaths under 5 years.....	56,711
Of those born previously.....	6,000
Foreign born	1,329
	<u>7,329</u>
Corrected.....	49,382
Survivors.....	219,125
Foreign born, living.....	8,029
Total under 5 years	227,154
Population reported June 1, 1890	203,758
Deficiency	23,296

Allowing a deficiency of 2 per cent in the registration of births, as in case of those under 1 year of age, the deficiency would be 14.12 per cent of the population reported.

The corresponding deficiency in the population reported as under 5 years of age on June 1, 1880, is proportionally the same as the deficiency under 1 year of age, and is approximately stated as 2.80 per cent.

These comparisons show that the returns made in 1880 were more accurate, and that the proportions of children under 1 and under 5 years of age in 1880, given in the preceding tables, were more correct.

The following table shows the application of the deficiency percentages determined above to the figures for Massachusetts in comparison with those given in the population reports:

POPULATION, BIRTHS, DEATHS, AND RATES.	REPORTED.		CORRECTED.	
	1880	1890	1880	1890
Population.....	1,783,085	2,233,943		
Under 1 year.....	37,587	43,043	39,466	53,804
Under 5 years.....	179,307	203,758	184,328	232,284
Proportion per 100,000:				
Under 1 year.....	2,108	1,922	2,213	2,403
Under 5 years.....	10,056	9,101	10,338	10,375
Births.....	41,338	48,156	43,217	58,902
Birth rate.....	23.18	21.51	24.24	26.31
Deaths:				
Under 1 year.....	5,891	3,792		
Under 5 years.....	10,219	13,336		
Death rate per 1,000 population:				
Under 1 year.....	156.73	204.26	149.27	163.41
Under 5 years.....	56.99	65.45	55.44	57.41

It will be seen from this table that when the number of children under 1 and under 5 years of age in 1880 and 1890 is increased by the amount of the deficiencies calculated above, the proportions at each age in 1890 show a small increase over the proportions in 1880. It also shows that while the death rate at each age was somewhat higher than in 1880, the birth rate in 1890 was also higher than in 1880.

VITAL AND SOCIAL STATISTICS.

In the following table an application of the results obtained for Massachusetts is made to the figures reported for the United States:

POPULATION AND PROPORTION.	REPORTED.		CORRECTED.	
	1880	1890	1880	1890
Population.....	50,155,783	62,622,250		
Under 1 year	1,447,983	1,566,736	1,520,382	1,958,420
Under 5 years	6,914,516	7,634,693	7,108,122	8,703,550
Proportion:				
Under 1 year	2,887	2,502	3,081	3,127
Under 5 years	13,786	12,192	14,172	13,898

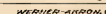
It will be seen from this table that the difference between the number of children reported as under 5 years of age (7,634,693) and the number estimated upon the basis of the 14 per cent deficiency shown for Massachusetts (8,703,550) is 1,068,857. Calculating the deficiency upon the basis of the corrected proportion in 1880, gives a difference of 1,240,132. The probable deficiency is at least 1,000,000.

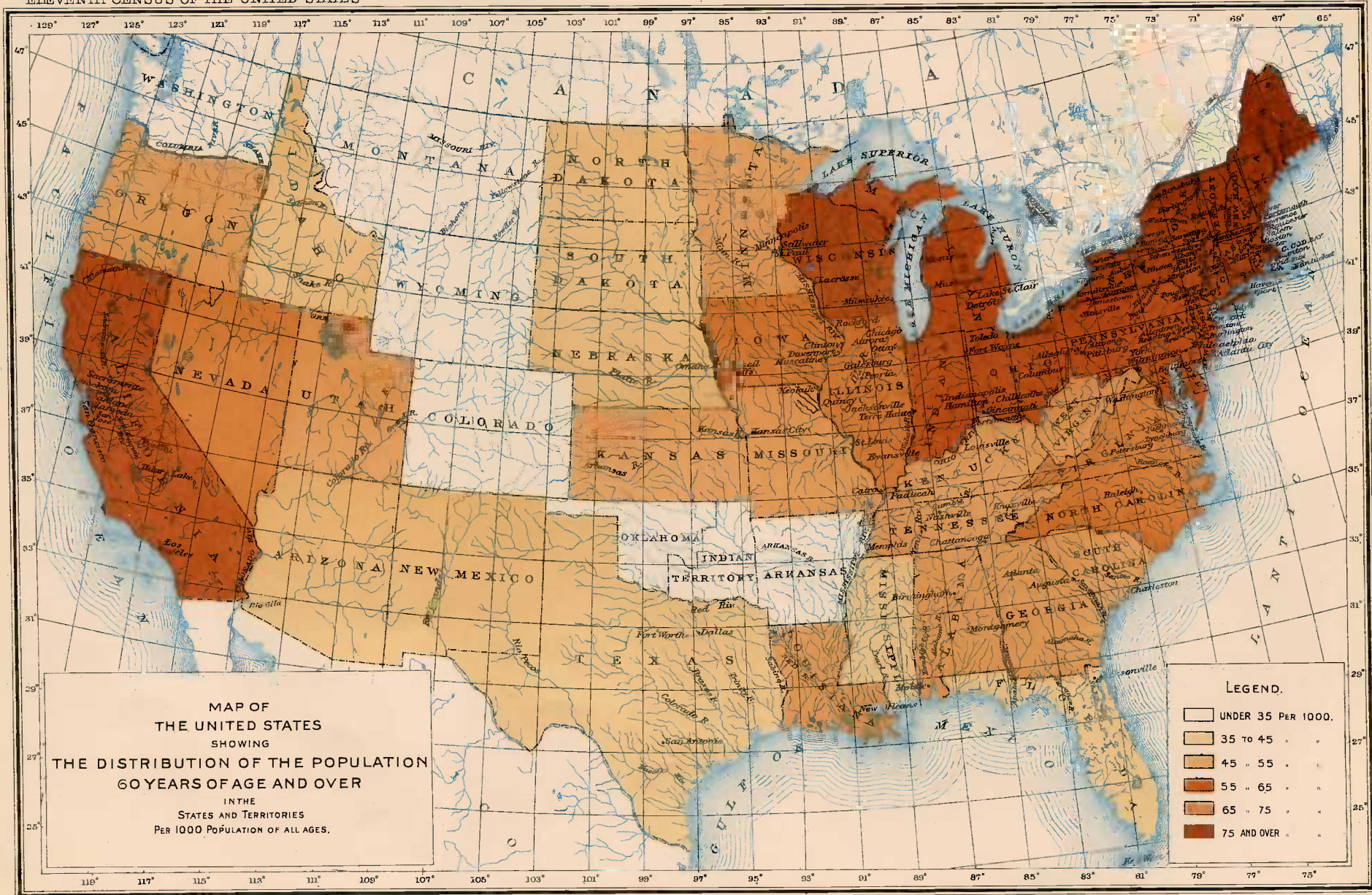
It will be seen from the tables of proportions given that the deficiency in the enumeration of the population extends to 15 years, and this deficiency is so general and so great as to render the death rates at ages under 15 years, and particularly those under 1 and under 5 years of age, unreliable, as they are generally much too high. The birth rates are, for the same reason, much too low. (See remarks under Births and Birth Rates, Section XII.) The effect of this deficiency is also shown to a marked degree in the life tables given for different areas, since in the computation of these tables the result of errors in the numbers living at early ages is carried forward and affects each higher age. The general expectation of life, as expressed in the tables given, is from 1 to 4 years less than it should be. (See remarks under Life Tables, Section XIII).

The following table shows the proportion of the living population reported under 5 years of age per 100,000 of all ages in each state and territory:

STATES AND TERRITORIES.	Per 100,000 of all ages.	STATES AND TERRITORIES.	Per 100,000 of all ages.	STATES AND TERRITORIES.	Per 100,000 of all ages.
New Hampshire	8,075	Michigan	11,361	West Virginia	13,973
Nevada	8,131	Wyoming	11,404	Nebraska	13,994
Maine	8,764	Pennsylvania	11,516	Oklahoma	14,189
District of Columbia	8,870	Arizona	11,585	North Carolina	14,436
California	8,876	Indiana	11,631	New Mexico	14,461
Vermont	9,006	Maryland	11,641	Alabama	14,512
Massachusetts	9,127	Iowa	12,227	Georgia	14,564
Rhode Island	9,226	Illinois	12,325	Louisiana	14,643
Connecticut	9,307	Missouri	12,833	South Carolina	14,790
New York	10,039	Wisconsin	12,844	Utah	14,854
Montana	10,140	Kansas	13,014	Mississippi	14,915
New Jersey	10,647	Virginia	13,033	South Dakota	14,987
Delaware	10,720	Idaho	13,279	Texas	15,107
Colorado	10,875	Kentucky	13,448	Arkansas	15,364
Ohio	10,902	Minnesota	13,657	North Dakota	16,218
Oregon	10,954	Tennessee	13,888		
Washington	11,012	Florida	13,911		

The distribution of the population under 5 years of age per 100,000 of all ages in the several states and territories is shown by map No. 29.





It will be seen from the preceding table and the accompanying map that the proportion of the living population under 5 years of age was lowest in the northeastern or New England states, and highest in the southern states, although, as shown by the preceding tables, the deficiency in the population reported under 5 years of age was greatest in the states having the largest percentage of colored population.

The following table shows the proportion of the living population 60 years of age and over per 100,000 of all ages in each state and territory:

STATES AND TERRITORIES.	Per 100,000 of all ages.	STATES AND TERRITORIES.	Per 100,000 of all ages.	STATES AND TERRITORIES.	Per 100,000 of all ages.
Wyoming.....	2,029	Louisiana.....	4,780	California.....	6,574
Montana.....	2,410	South Carolina.....	4,792	Pennsylvania.....	6,740
Oklahoma.....	2,859	Kansas.....	4,862	Maryland.....	6,754
Colorado.....	3,002	Oregon.....	4,992	New Jersey.....	6,948
Washington.....	3,194	Tennessee.....	5,007	Michigan.....	6,961
Arkansas.....	3,470	Missouri.....	5,021	Delaware.....	7,075
North Dakota.....	3,582	Utah.....	5,346	Ohio.....	7,482
Arizona.....	3,609	Minnesota.....	5,373	Wisconsin.....	7,592
Texas.....	3,697	West Virginia.....	5,423	New York.....	7,873
Nebraska.....	3,782	Kentucky.....	5,491	Rhode Island.....	7,901
Idaho.....	3,913	Nevada.....	5,512	Massachusetts.....	8,419
South Dakota.....	4,186	North Carolina.....	5,534	Connecticut.....	9,315
Florida.....	4,249	Illinois.....	5,902	Maine.....	11,564
Mississippi.....	4,400	Virginia.....	6,267	Vermont.....	12,159
New Mexico.....	4,490	District of Columbia.....	6,314	New Hampshire.....	12,223
Alabama.....	4,549	Iowa.....	6,534		
Georgia.....	4,723	Indiana.....	6,574		

The distribution of the population 60 years of age and over per 1,000 of all ages in the several states and territories is shown by map No. 30.

The preceding table and map show that the proportion of the living population reported as 60 years of age and over was highest in the northeastern or New England states. The lowest proportion of this age group occurred in the northwestern and middle southern states.

APPENDIX.

DESCRIPTION OF AREAS FOR WHICH DATA ARE GIVEN IN THIS REPORT.

a. The registration states are as follows: Connecticut, Delaware, District of Columbia, Massachusetts, New Hampshire, New Jersey, New York, Rhode Island, and Vermont.

b. The cities in the registration states are the following: Adams, Mass., Albany, N. Y., Amesbury, Mass., Amsterdam, N. Y., Andover, Mass., Arlington, Mass., Athol, Mass., Atlantic city, N. J., Attleboro, Mass., Auburn, N. Y., Batavia, N. Y., Bayonne, N. J., Beverly, Mass., Binghamton, N. Y., Blackstone, Mass., Bordentown, N. J., Boston, Mass., Brattleboro, Vt., Bridgeport, Conn., Bridgeton, N. J., Brockton, Mass., Brookline, Mass., Brooklyn, N. Y., Buffalo, N. Y., Burlington, N. J., Burlington, Vt., Cambridge, Mass., Camden, N. J., Canandaigua, N. Y., Chelsea, Mass., Chicopee, Mass., Clinton, Mass., Cohoes, N. Y., Concord, N. H., Corning, N. Y., Cortland, N. Y., Danbury, Conn., Danvers, Mass., Dedham, Mass., Dover, N. H., Dunkirk, N. Y., Edgewater, N. Y., Elizabeth, N. J., Elmira, N. Y., Everett, Mass., Fall River, Mass., Fitchburg, Mass., Flushing, N. Y., Framingham, Mass., Gardner, Mass., Geneva, N. Y., Glens Falls, N. Y., Gloucester, Mass., Gloucester, N. J., Gloversville, N. Y., Grafton, Mass., Greenbush, N. Y., Harrison, N. J., Hartford, Conn., Haverhill, Mass., Hoboken, N. J., Holyoke, Mass., Hoosick Falls, N. Y., Hornellsville, N. Y., Hudson, N. Y., Hyde Park, Mass., Ithaca, N. Y., Jamestown, N. Y., Jersey city, N. J., Johnstown, N. Y., Keene, N. H., Kingston, N. Y., Lansingburg, N. Y., Lawrence, Mass., Leominster, Mass., Leroy, N. Y., Little Falls, N. Y., Lockport, N. Y., Long Branch, N. J., Long Island city, N. Y., Lowell, Mass., Lynn, Mass., Malden, Mass., Malone, N. Y., Manchester, N. H., Marblehead, Mass., Marlboro, Mass., Matteawan, N. Y., Medford, Mass., Medina, N. Y., Melrose, Mass., Meriden, Conn., Middleboro, Mass., Middletown, Conn., Middletown, N. Y., Milford, Mass., Millville, N. J., Montague, Mass., Morristown, N. J., Mount Vernon, N. Y., Nashua, N. H., Natick, Mass., Newark, N. J., New Bedford, Mass., New Brunswick, N. J., Newburg, N. Y., Newburyport, Mass., New Haven, Conn., New London, Conn., Newport, R. I., New Rochelle, N. Y., Newton, Mass., New York, N. Y., Niagara Falls, N. Y., North Adams, Mass., Northampton, Mass., North Attleboro, Mass., Norwich, Conn., Norwich, N. Y., Nyack, N. Y., Ogdensburg, N. Y., Olean, N. Y., Oneida, N. Y., Oneonta, N. Y., Orange, N. J., Oswego, N. Y., Palmer, Mass., Passaic, N. J., Paterson, N. J., Pawtucket, R. I., Peabody, Mass., Peekskill, N. Y., Perth Amboy, N. J., Phillipsburg, N. J., Pittsfield, Mass., Plainfield, N. J., Plattsburg, N. Y., Plymouth, Mass., Port Jervis, N. Y., Portsmouth, N. H., Poughkeepsie, N. Y., Providence, R. I., Quincy, Mass., Rahway, N. J., Revere, Mass., Rochester, N. Y., Rockland, Mass., Rockville, Conn., Rome, N. Y., Rutland, Vt., Salem, Mass., Salem, N. J., Saratoga Springs, N. Y., Schenectady, N. Y., Seneca Falls, N. Y., Singing, N. Y., Somerville, Mass., Southbridge, Mass., Spencer, Mass., Springfield, Mass., Stoneham, Mass., Syracuse, N. Y., Tarrytown, N. Y., Taunton, Mass., Tonawanda, N. Y., Trenton, N. J., Troy, N. Y., Union, N. J., Utica, N. Y., Wakefield, Mass., Waltham, Mass., Ware, Mass., Washington, D. C., Waterbury, Conn., Watertown, Mass., Watertown, N. Y., Webster, Mass., Westboro, Mass., Westfield, Mass., West Troy, N. Y., Weymouth, Mass., Whitehall, N. Y., Willimantic, Conn., Wilmington, Del., Woburn, Mass., Woonsocket, R. I., Worcester, Mass., and Yonkers, N. Y.

c. The rural part of the registration states includes all of such states not included in the cities enumerated above (paragraph b).

d. The registration cities in the nonregistration states are the following: Alameda, Cal., Allegheny, Pa., Altoona, Pa., Atlanta, Ga., Augusta, Ga., Aurora, Ill., Baltimore, Md., Birmingham, Ala., Charleston, S. C., Chattanooga, Tenn., Chicago, Ill., Chillicothe, Ohio, Cincinnati, Ohio, Cleburne, Tex., Cleveland, Ohio, Columbus, Ohio, Council Bluffs, Iowa, Dallas, Tex., Davenport, Iowa, Dayton, Ohio, Denver, Colo., Detroit, Mich., Dubuque, Iowa, Erie, Pa., Evansville, Ind., Fort Smith, Ark., Fort Wayne, Ind., Fort Worth, Tex., Fresno, Cal., Galesburg, Ill., Galveston, Tex., Hamilton, Ohio, Indianapolis, Ind., Jackson, Miss., Jacksonville, Ill., Kansas city, Mo., Keokuk, Iowa, Knoxville, Tenn., Lacrosse, Wis., Laporte, Ind., Lewiston, Me., Los Angeles, Cal., Louisville, Ky., Lynchburg, Va., Manistee, Mich., Memphis, Tenn., Milwaukee, Wis., Minneapolis, Minn., Mobile, Ala., Montgomery, Ala., Muscatine, Iowa, Muskegon, Mich., Nashville, Tenn., New Orleans, La., Norristown, Pa., Oakland, Cal., Omaha, Neb., Ottawa, Ill., Paducah, Ky., Peoria, Ill., Petersburg, Va., Philadelphia, Pa., Pittsburg, Pa.,

Portsmouth, Ohio, Raleigh, N. C., Reading, Pa., Richmond, Va., Rockford, Ill., Sacramento, Cal., San Antonio, Tex., San Francisco, Cal., San Jose, Cal., Savannah, Ga., Scranton, Pa., Springfield, Ohio, St. Louis, Mo., St. Paul, Minn., Stillwater, Minn., Stockton, Cal., Terre Haute, Ind., Titusville, Pa., Toledo, Ohio, and York, Pa.

e. The registration area consists of the registration states (paragraph a), including the cities (paragraph b) and the registration cities in the nonregistration states (paragraph d).

f. The total registration cities (~~sometimes designated as 271 registration cities~~) includes those enumerated in paragraphs b and d above.

g. The cities of 100,000 population and upward are the following: New York, Chicago, Philadelphia, Brooklyn, St. Louis, Boston, Baltimore, San Francisco, Cincinnati, Cleveland, Buffalo, New Orleans, Pittsburg, Washington, Detroit, Milwaukee, Newark, Minneapolis, Jersey city, Louisville, Omaha, Rochester, St. Paul, Kansas city (Mo.), Providence, Denver, Indianapolis, and Allegheny.

h. The 54 ward cities, i. e., those in which the return of deaths was compiled by wards, are the following: Albany, N. Y., Allegheny, Pa., Atlanta, Ga., Baltimore, Md., Boston, Mass., Bridgeport, Conn., Brooklyn, N. Y., Buffalo, N. Y., Cambridge, Mass., Charleston, S. C., Chicago, Ill., Cincinnati, Ohio, Cleveland, Ohio, Columbus, Ohio, Detroit, Mich., Erie, Pa., Evansville, Ind., Fall River, Mass., Fort Wayne, Ind., Galveston, Tex., Hartford, Conn., Holyoke, Mass., Indianapolis, Ind., Jersey city, N. J., Kansas city, Mo., Lawrence, Mass., Los Angeles, Cal., Louisville, Ky., Lowell, Mass., Lynn, Mass., Memphis, Tenn., Milwaukee, Wis., Minneapolis, Minn., Mobile, Ala., Newark, N. J., New Haven, Conn., New Orleans, La., New York, N. Y., Oakland, Cal., Philadelphia, Pa., Pittsburg, Pa., Reading, Pa., Richmond, Va., St. Louis, Mo., St. Paul, Minn., Salem, Mass., San Antonio, Tex., San Francisco, Cal., Scranton, Pa., Springfield, Mass., Toledo, Ohio, Washington, D. C., Wilmington, Del., and Worcester, Mass.

i. The Metropolitan district includes the following counties, namely: New York, Kings, Queens, Richmond, Westchester, in New York; Hudson and Essex, all inclusive of the cities therein, and the cities of Paterson and Passaic, in New Jersey.

k. The grand divisions for which certain tables are presented are composed of states, as follows:

Grand Division A includes Connecticut, Maine, Massachusetts, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island, and Vermont.

Grand Division B includes Delaware, District of Columbia, Florida, Georgia, Maryland, North Carolina, South Carolina, and Virginia.

Grand Division C includes Alabama, Arkansas, Kentucky, Louisiana, Mississippi, Tennessee, and Texas.

Grand Division D includes Arizona, Colorado, Idaho, Illinois, Indiana, Indian territory, Iowa, Kansas, Michigan, Minnesota, Missouri, Montana, Nebraska, Nevada, New Mexico, North Dakota, Ohio, Oklahoma, South Dakota, Utah, West Virginia, Wisconsin, and Wyoming.

Grand Division E includes California, Oregon, and Washington.

A list of the registration cities in each of the grand divisions is given on page 583, Part III.

1. The grand groups are composed of state groups, as follows:

Grand Group 1, North Atlantic Coast region, includes Connecticut 1, Maine 1, Massachusetts 1, New Hampshire 1, Rhode Island.

Grand Group 2, Middle Atlantic Coast region, includes Delaware, District of Columbia, Maryland 1, New Jersey 1, New York 1, Virginia 1.

Grand Group 3, South Atlantic Coast region, includes Georgia 1, North Carolina 1, South Carolina 1.

Grand Group 4, Gulf Coast region, includes Alabama 1, Florida, Louisiana 1, Mississippi 1, Texas 1.

Grand Group 5, Northeastern hills and plateaus, includes Connecticut 2, Maine 2, ^{Mass. 2} New Hampshire 2, New York 2, Vermont.

Grand Group 6, Central Appalachian region, includes Maryland 2, New Jersey 2, New York 3, Pennsylvania 1.

Grand Group 7, Region of the Great Northern Lakes, includes Illinois 1, Indiana 1, Michigan 1, New York 4, Ohio 1, Wisconsin 1.

Grand Group 8, Interior plateau, includes New York 5, North Carolina 2, Pennsylvania 2, Virginia 2.

Grand Group 9, Southern Central Appalachian region, includes Alabama 2, Georgia 2, Kentucky 1, North Carolina 3, South Carolina 2, Tennessee 1, Virginia 3, West Virginia 1.

Grand Group 10, Ohio River belt, includes Indiana 2, Kentucky 2, Ohio 2, West Virginia 2.

Grand Group 11, Southern Interior plateau, includes Alabama 3, Georgia 3, Mississippi 2, South Carolina 3, Tennessee 2.

Grand Group 12, South Mississippi River belt, includes Arkansas 1, Kentucky 3, Louisiana 2, Mississippi 3, Tennessee 3.

Grand Group 13, North Mississippi River belt, includes Illinois 2, Iowa 1, Minnesota 1, Missouri 1, Wisconsin, 2.

Grand Group 14, Southwest Central region, includes Arkansas 2, Louisiana 3, Missouri 2, Texas 2, Indian territory.

Grand Group 15, Central region, plains and prairies, includes Indiana 3, Kentucky 4, Ohio 3, Tennessee 4.

Grand Group 16, Prairie region, includes Illinois 3, Iowa 2, Kansas 1, Minnesota 2, Missouri 3, Nebraska 1, North Dakota 1, South Dakota 1, Wisconsin 3.

Grand Group 17, Missouri River belt, includes Iowa 3, Missouri 4, Nebraska 2, North Dakota 2, South Dakota 2.

Grand Group 18, Region of the Western plains, includes Colorado 1, Kansas 2, Montana 1, Nebraska 3, New Mexico 1, North Dakota 3, Oklahoma, South Dakota 3, Texas 3, Wyoming 1.

Grand Group 19, Heavily-timbered region of the Northwest, includes Michigan 2, Minnesota 3, Wisconsin 4.

Grand Group 20, Cordilleran region, includes Arizona, California 1, Colorado 2, Idaho, Montana 2, Nevada, New Mexico 2, Oregon 1, Utah, Washington 1, Wyoming 2.

Grand Group 21, Pacific Coast region, includes California 2, Oregon 2, Washington 2.

The registration cities located in each grand group are enumerated in the table given on page 203, Section IX, of this volume.

m. The state groups are composed of certain counties in each state, as follows:

ALABAMA.

GROUP 1.

Baldwin,

Mobile.

GROUP 2.

Blount,
Calhoun,
Cherokee,
Cleburne,
Colbert,

Cullman,
DeKalb,
Etowah,
Franklin,

Jackson,
Jefferson,
Lauderdale,
Lawrence,

Limestone,
Madison,
Marshall,
Morgan,

St. Clair,
Shelby,
Walker,
Winston.

GROUP 3.

Autauga,
Barbour,
Bibb,
Bullock,
Butler,
Chambers,
Chilton,
Choctaw,
Clarke,

Clay,
Coffee,
Conecuh,
Coosa,
Covington,
Crenshaw,
Dale,
Dallas,
Elmore,

Escambia,
Fayette,
Geneva,
Greene,
Hale,
Henry,
Lamar,
Lee,
Lowndes,

Macon,
Marengo,
Marion,
Monroe,
Montgomery,
Perry,
Pickens,
Pike,

Randolph,
Russell,
Sumter,
Talladega,
Tallapoosa,
Tuscaloosa,
Washington,
Wilcox.

ARIZONA.

This territory forms one group.

ARKANSAS.

GROUP 1.

Chicot,
Craighead,
Crittenden,

Cross,
Desha,
Jefferson,

Lee,
Lincoln,

Mississippi,
Phillips,

Poinsett,
St. Francis.

GROUP 2.

Arkansas,
Ashley,
Baxter,
Benton,
Boone,
Bradley,
Calhoun,
Carroll,
Clark,
Clay,
Cleburne,
Cleveland,
Columbia,

Conway,
Crawford,
Dallas,
Drew,
Faulkner,
Franklin,
Fulton,
Garland,
Grant,
Greene,
Hempstead,
Hot Spring,
Howard,

Independence,
Izard,
Jackson,
Johnson,
Lafayette,
Lawrence,
Little River,
Logan,
Lonoke,
Madison,
Marion,
Miller,
Monroe,

Montgomery,
Nevada,
Newton,
Ouachita,
Perry,
Pike,
Polk,
Pope,
Prairie,
Pulaski,
Randolph,
Saline,

Scott,
Searcy,
Sebastian,
Sevier,
Sharp,
Stone,
Union,
Van Buren,
Washington,
White,
Woodruff,
Yell.

VITAL AND SOCIAL STATISTICS.

CALIFORNIA.

GROUP 1.

Alpine,
Amador,
Butte,
Calaveras,
Colusa,
Eldorado,
Fresno,

Inyo,
Kern,
Lake,
Lassen,
Mariposa,
Merced,
Modoc,

Mono,
Napa,
Nevada,
Placer,
Plumas,
Sacramento,

San Bernardino,
San Joaquin,
Shasta,
Sierra,
Siskiyou,
Stanislaus,

Sutter,
Tehama,
Tulare,
Tuolumne,
Yolo,
Yuba.

GROUP 2.

Alameda, ✓
Contra Costa, ✓
Del Norte, ✓
Humboldt, ✓
Los Angeles, ✓

Marin, ✓
Mendocino, ✓
Monterey,
Orange,

San Benito, ✓
San Diego,
San Francisco,
San Luis Obispo, ✓

San Mateo,
Santa Barbara, ✓
Santa Clara, ✓
Santa Cruz,

Solano, ✓
Sonoma, ✓
Trinity, ✓
Ventura, ✓

COLORADO.

GROUP 1.

Arapahoe,
Baca,
Bent,
Cheyenne,
Douglas,

Elbert,
El Paso,
Kiowa,
Kit Carson,

Las Animas,
Lincoln,
Logan,
Morgan,

Otero,
Phillips,
Prowers,
Pueblo,

Sedgwick,
Washington,
Weld,
Yuma.

GROUP 2.

Archuleta,
Boulder,
Chaffee,
Clear Creek,
Conejos,
Costilla,
Custer,

Delta,
Dolores,
Eagle,
Fremont,
Garfield,
Gilpin,
Grand,

Gunnison,
Hinsdale,
Huerfano,
Jefferson,
Lake,
La Plata,
Larimer,

Mesa,
Montezuma,
Montrose,
Ouray,
Park,
Pitkin,
Rio Blanco,

Rio Grande,
Routt,
Saguache,
San Juan,
San Miguel,
Summit.

CONNECTICUT.

GROUP 1.

Fairfield,

Middlesex,

New Haven,

New London.

GROUP 2.

Hartford,

Litchfield,

Tolland,

Windham.

DELAWARE.

This state forms one group.

DISTRICT OF COLUMBIA.

This district forms one group.

FLORIDA.

GEORGIA.

GROUP 1.

Appling,
Bryan,
Bulloch,
Camden,

Charlton,
Chatham,
Clinch,
Echols,

Effingham,
Glynn,
Liberty,
Lowndes,

McIntosh,
Pierce,
Screven,

Tattnall,
Ware,
Wayne.

DESCRIPTION OF AREAS.

499

GEORGIA—Continued.

GROUP 2.

Banks,	Dawson,	Gilmer,	Jackson,	Polk,
Bartow,	Dekalb,	Gordon,	Lumpkin,	Rabun,
Catoosa,	Fannin,	Gwinnett,	Madison,	Towns,
Chattooga,	Floyd,	Habersham,	Milton,	Union,
Cherokee,	Forsyth,	Hall,	Murray,	Walker,
Cobb,	Franklin,	Haralson,	Paulding,	White,
Dade,	Fulton,	Hart,	Pickens,	Whitfield,

GROUP 3.

Baker,	Coweta,	Houston,	Morgan,	Taliaferro,
Baldwin,	Crawford,	Irwin,	Muscogee,	Taylor,
Berrien,	Decatur,	Jasper,	Newton,	Telfair,
Bibb,	Dodge,	Jefferson,	Oconee,	Terrell,
Brooks,	Dooly,	Johnson,	Oglethorpe,	Thomas,
Burke,	Dougherty,	Jones,	Pike,	Troup,
Butts,	Douglas,	Laurens,	Pulaski,	Twiggs,
Calhoun,	Early,	Lee,	Putman,	Upson,
Campbell,	Elbert,	Lincoln,	Quitman,	Walton,
Carroll,	Emanuel,	McDuffie,	Randolph,	Warren,
Chattahoochee,	Fayette,	Macon,	Richmond,	Washington,
Clarke,	Glascock,	Marion,	Rockdale,	Webster,
Clay,	Greene,	Meriwether,	Schley,	Wilcox,
Clayton,	Hancock,	Miller,	Spalding,	Wilkes,
Coffee,	Harris,	Mitchell,	Stewart,	Wilkinson,
Colquitt,	Heard,	Monroe,	Sumter,	Worth.
Columbia,	Henry,	Montgomery,	Talbot,	

IDAHO.

This state forms one group.

ILLINOIS.

GROUP 1.

Cook, Lake.

GROUP 2.

Adams,	Hancock,	Jo Daviess,	Monroe,	Rock Island,
Alexander,	Hardin,	Johnson,	Pike,	St. Clair,
Calhoun,	Henderson,	Madison,	Pope,	Union,
Carroll,	Jackson,	Massac,	Pulaski,	Whiteside.
Gallatin,	Jersey,	Mercer,	Randolph,	

GROUP 3.

Bond,	Dupage,	Kane,	Marshall,	Scott,
Boone,	Edgar,	Kankakee,	Mason,	Shelby,
Brown,	Edwards,	Kendall,	Menard,	Stark,
Bureau,	Effingham,	Knox,	Montgomery,	Stephenson,
Cass,	Fayette,	LaSalle,	Morgan,	Tazewell,
Champaign,	Ford,	Lawrence,	Moultrie,	Vermilion,
Christian,	Franklin,	Lee,	Ogle,	Wabash,
Clark,	Fulton,	Livingston,	Peoria,	Warren,
Clay,	Greene,	Logan,	Perry,	Washington,
Clinton,	Grundy,	McDonough,	Piatt,	Wayne,
Coles,	Hamilton,	McHenry,	Putnam,	White,
Crawford,	Henry,	McLean,	Richland,	Will,
Cumberland,	Iroquois,	Macon,	Saline,	Williamson,
Dekalb,	Jasper,	Macoupin,	Sangamon,	Winnebago,
Dewitt,	Jefferson,	Marion,	Schuyler,	Woodford.
Douglas,				

VITAL AND SOCIAL STATISTICS.

INDIANA.

GROUP 1.

Lake,

Laporte,

Porter.

GROUP 2.

Clark,
Crawford,
Dearborn,
Dubois,
Floyd,

Gibson,
Harrison,
Jefferson,
Jennings,

Ohio,
Orange,
Perry,
Pike,

Posey,
Ripley,
Scott,
Spencer,

Switzerland,
Vanderburg,
Warriek,
Washington.

GROUP 3.

Adams,
Allen,
Bartholomew,
Benton,
Blackford,
Boone,
Brown,
Carroll,
Cass,
Clay,
Clinton,
Davies,
Decatur,
DeKalb,

Delaware,
Elkhart,
Fayette,
Fountain,
Franklin,
Fulton,
Grant,
Greene,
Hamilton,
Hancock,
Hendricks,
Henry,
Howard,
Huntington,

Jackson,
Jasper,
Jay,
Johnson,
Knox,
Kosciusko,
Lagrange,
Lawrence,
Madison,
Marion,
Marshall,
Martin,
Miami,
Monroe,

Montgomery,
Morgan,
Newton,
Noble,
Owen,
Parke,
Pulaski,
Putnam,
Randolph,
Rush,
St. Joseph,
Shelby,
Starko,

Steuben,
Sullivan,
Tippecanoe,
Tipton,
Union,
Vermilion,
Vigo,
Wabash,
Warren,
Wayne,
Wells,
White,
Whitley.

This territory forms one group.

INDIAN TERRITORY.

IOWA.

GROUP 1.

Allamakee,
Clayton,

Clinton,
Des Moines,

Dubuque,
Jackson,

Lee,
Louisa,

Muscatine,
Scott.

GROUP 2.

Adair,
Adams,
Appanoose,
Audubon,
Benton,
Blackhawk,
Boone,
Bremer,
Buchanan,
Buena Vista,
Butler,
Calhoun,
Carroll,
Cass,
Cedar,
Cerro Gordo,

Cherokee,
Chickasaw,
Clarke,
Clay,
Crawford,
Dallas,
Davis,
Decatur,
Delaware,
Dickinson,
Emmet,
Fayette,
Floyd,
Franklin,
Greene,
Grundy,

Guthrie,
Hamilton,
Hancock,
Hardin,
Henry,
Howard,
Humboldt,
Ida,
Iowa,
Jasper,
Jefferson,
Johnson,
Jones,
Keokuk,
Kossuth,
Linn,

Lucas,
Madison,
Mahaska,
Marion,
Marshall,
Mitchell,
Monroe,
Montgomery,
O'Brien,
Osceola,
Page,
Palo Alto,
Pocahontas,
Polk,
Poweshiek,
Ringgold,

Sac,
Shelby,
Story,
Tama,
Taylor,
Union,
Van Buren,
Wapello,
Warren,
Washington,
Wayno,
Webster,
Winnebago,
Winnesiek,
Worth,
Wright.

GROUP 3.

Fremont,
Harrison,

Lyon,
Mills,

Monona,
Plymouth,

Pottawattamie,
Sioux,

Woodbury.

KANSAS.

GROUP 1.

Allen,
Anderson,
Atchison,
Bourbon,
Brown,
Butler,
Chase,
Chautauqua,
Cherokee,
Clay,
Cloud,
Coffey,

Cowley,
Crawford,
Dickinson,
Doniphan,
Douglas,
Elk,
Ellsworth,
Franklin,
Geary,
Greenwood,
Harper,
Harvey,

Jackson,
Jefferson,
Jewell,
Johnson,
Kingman,
Labette,
Leavenworth,
Lincoln,
Linn,
Lyon,
McPherson,
Marion,

Marshall,
Miami,
Mitchell,
Montgomery,
Morris,
Nemaha,
Neosho,
Osage,
Ottawa,
Pottawatomie,
Reno,
Republic,

Rice,
Riley,
Saline,
Sedgwick,
Shawnee,
Sumner,
Wabannsee,
Washington,
Wilson,
Woodson,
Wyandotte.

GROUP 2.

Barber,
Barton,
Cheyenne,
Clark,
Comanche,
Decatur,
Edwards,
Ellis,
Finney,
Ford,

Garfield,
Gove,
Graham,
Grant,
Gray,
Greeley,
Hamilton,
Haskell,
Hodgeman,
Kearny,

Kiowa,
Lane,
Logan,
Meade,
Morton,
Ness,
Norton,
Osborne,
Pawnee,

Phillips,
Pratt,
Rawlins,
Rooks,
Rush,
Russell,
Scott,
Seward,
Sheridan,

Sherman,
Smith,
Stafford,
Stanton,
Stevens,
Thomas,
Trego,
Wallace,
Wichita.

KENTUCKY.

GROUP 1.

Bell,
Boyd,
Breathitt,
Carter,
Clay,
Clinton,
Elliott,

Estill,
Floyd,
Harlan,
Jackson,
Johnson,
Knott,
Knox,

Laurel,
Lawrence,
Lee,
Leslie,
Letcher,
Magoffin,

Martin,
Menifee,
Morgan,
Owsley,
Perry,
Pike,

Powell,
Pulaski,
Rockcastle,
Wayne,
Whitley,
Wolfe.

GROUP 2.

Boone,
Bracken,
Breckinridge,
Campbell,
Carroll,

Crittenden,
Davies,
Gallatin,
Greenup,

Hancock,
Henderson,
Jefferson,
Kenton,

Lewis,
Livingston,
McCracken,
Mason,

Meade,
Oldham,
Trimble,
Union.

GROUP 3.

Ballard,

Carlisle,

Fulton,

Hickman.

GROUP 4.

Adair,
Allen,
Anderson,
Barren,
Bath,
Bourbon,
Boyle,
Bullitt,
Butler,
Caldwell,
Calloway,
Casey,
Christian,

Clark,
Cumberland,
Edmonson,
Fayette,
Fleming,
Franklin,
Garrard,
Grant,
Graves,
Grayson,
Green,
Hardin,
Harrison,

Hart,
Henry,
Hopkins,
Jessamine,
Larue,
Lincoln,
Logan,
Lyon,
McLean,
Madison,
Marion,
Marshall,

Mercer,
Metcalfe,
Monroe,
Montgomery,
Muhlenberg,
Nelson,
Nicholas,
Ohio,
Owen,
Pendleton,
Robertson,
Rowan,

Russell,
Scott,
Shelby,
Simpson,
Spencer,
Taylor,
Todd,
Trigg,
Warren,
Washington,
Webster,
Woodford.

LOUISIANA.

GROUP 1.

Acadia, Ascension, Assumption, Calcasieu, Cameron, East Baton Rouge,	Iberia, Iberville, Jefferson, Lafayette, Lafourche, Livingston,	Orleans, Plaquemines, St. Bernard, St. Charles, St. Helena, St. James,	St. John the Baptist, St. Landry, St. Martin, St. Mary, St. Tammany,	Tangipahoa, Terrebonne, Vermilion, Washington, West Baton Rouge.
---	--	---	--	--

GROUP 2.

Avoyelles, ✓ Concordia, ✓	East Carroll, ✓ East Feliciana,	Madison, ✓ Pointe Coupee,	Tensas, ✓ West Carroll, ✓	West Feliciana.
------------------------------	------------------------------------	------------------------------	------------------------------	-----------------

GROUP 3.

Bienville, Bossier, Caddo, Caldwell, Catahoula,	Claiborne, De Soto, Franklin, Grant, Jackson,	Lincoln, Morehouse, Natchitoches, Ouachita,	Rapides, Red River, Richland, Sabine,	Union, Vernon, Webster, Winn.
---	---	--	--	--

MAINE.

GROUP 1.

Androscoggin, Cumberland,	Hancock, Kennebec,	Knox, Lincoln,	Sagadahoc, Waldo,	Washington, York.
------------------------------	-----------------------	-------------------	----------------------	----------------------

GROUP 2.

Aroostook,	Franklin,	Oxford,	Penobscot,	Piscata	Somerset
------------	-----------	---------	------------	---------	----------

MARYLAND.

GROUP 1.

Anne Arundel, Baltimore, Baltimore city, Calvert,	Caroline, Carroll, Cecil, Charles,	Dorchester, Harford, Howard, Kent,	Montgomery, Prince George, Queen Anne, St. Mary,	Somerset, Talbot, Wicomico, Worcester.
--	---	---	---	---

GROUP 2.

Allegany,	Frederick,	Garrett,	Washington.
-----------	------------	----------	-------------

MASSACHUSETTS.

GROUP 1.

Barnstable, Bristol,	Dukes, Essex,	Middlesex, Nantucket,	Norfolk, Plymouth,	Suffolk.
-------------------------	------------------	--------------------------	-----------------------	----------

GROUP 2.

Berkshire,	Franklin,	Hampden,	Hampshire,	Worcester.
------------	-----------	----------	------------	------------

MICHIGAN.

GROUP 1.

Alcona, Alger, Allegan, Alpena, Autrim, Arenac, Baraga, Bay, Benzie,	Berrien, Charlevoix, Cheboygan, Chippewa, Delta, Emmet, Gogebic, Grand Traverse, Houghton,	Huron, Iosco, Iron, Isle Royal, Keweenaw, Leelanaw, Luce, Mackinac, Macomb,	Manistee, Manitou, Marquette, Mason, Menominee, Monroe, Muskegon, Oceana, Ontonagon,	Ottawa, Presque Isle, Saginaw, St. Clair, Sanilac, Schoolcraft, Tuscola, Van Buren, Wayne.
--	--	---	--	--

MICHIGAN—Continued.

GROUP 2.

Barry,
Branch,
Calhoun,
Cass,
Clare,
Clinton,
Crawford,
Eaton,

Genesee,
Gladwin,
Gratiot,
Hillsdale,
Ingham,
Ionia,
Isabella,
Jackson,

Kalamazoo,
Kalkaska,
Kent,
Lake,
Lapeer,
Lenawee,
Livingston,
Mecosta,

Midland,
Missaukee,
Montcalm,
Montgomery,
Newaygo,
Oakland,
Ogemaw,
Osceola,

Oscoda,
Otsego,
Roscommon,
St. Joseph,
Shiawassee,
Washtenaw,
Wexford.

MINNESOTA.

GROUP 1.

Anoka,
Benton,
Crow Wing,

Dakota,
Goodhugh,
Hennepin.

Houston,
Morrison,
Ramsey,

Sherburne,
Stearns,
Wabasha.

Washington,
Winona,
Wright.

GROUP 2.

Bigstone,
Blue Earth,
Brown,
Carver,
Chippewa,
Cottonwood,
Dodge,
Douglas,
Faribault,

Fillmore,
Freeborn,
Grant,
Jackson,
Kandiyohi,
Lac qui Parle,
Lesueur,
Lincoln,
Lyon,

McLeod,
Martin,
Meeker,
Mower,
Murray,
Nicollet,
Nobles,
Olmstead,

Pipestone,
Pope,
Redwood,
Renville,
Rice,
Rock,
Scott,
Sibley,

Steele,
Stevens,
Swift,
Todd,
Traverse,
Waseca,
Watsonwan,
Yellow Medicine.

GROUP 3.

Aitkin,
Becker,
Beltrami,
Carlton,
Cass,

Chisago,
Clay,
Cook,
Hubbard,
Isanti,

Itasca,
Kanabec,
Kittson,
Lake,
Marshall,

Millelacs,
Norman,
Ottertail,
Pine,

Polk,
St. Louis,
Wadena,
Wilkin.

MISSISSIPPI.

GROUP 1.

Hancock,

Harrison,

Jackson.

GROUP 2.

Alcorn,
Amite,
Attala,
Benton,
Calhoun,
Carroll,
Chickasaw,
Choctaw,
Clarke,
Clay,
Copiah,

Covington,
Franklin,
Greene,
Grenada,
Hinds,
Holmes,
Itawamba,
Jasper,
Jones,
Kemper,
Lafayette,

Lauderdale,
Lawrence,
Leake,
Lee,
Lincoln,
Lowndes,
Madison,
Marion,
Marshall,
Monroe,
Montgomery,

Neshoba,
Newton,
Noxubee,
Oktibbeha,
Panola,
Pearl River,
Perry,
Pike,
Pontotoc,
Prentiss,
Rankin,

Scott,
Simpson,
Smith,
Tate,
Tippah,
Tishomingo,
Union,
Wayne,
Webster,
Winston,
Yalobusha.

GROUP 3.

Adams,
Bolivar,
Claiborne,
Coahoma,

De Soto,
Issaquena,
Jefferson,
Leflore,

Quitman,
Sharkey,
Sunflower,

Tallahatchie,
Tunica,
Warren,

Washington,
Wilkinson,
Yazoo.

MISSOURI.

GROUP 1.

Bollinger,
Cape Girardeau,
Clark,
Dunklin,

Jefferson,
Lewis,
Lincoln,
Marion,

Mississippi,
New Madrid,
Pemiscot,
Perry,

Pike,
Ralls,
St. Charles,
Ste. Genevieve,

St. Louis,
St. Louis city,
Scott,
Stoddard.

GROUP 2.

Barry,
Barton,
Bates,
Benton,
Butler,
Camden,
Carter,
Cass,
Cedar,
Christian,

Crawford,
Dade,
Dallas,
Dent,
Douglas,
Greene,
Henry,
Hickory,
Howell,
Iron,

Jasper,
Johnson,
Laclede,
Lawrence,
McDonald,
Madison,
Maries,
Miller,
Morgan,
Newton,

Oregon,
Ozark,
Pettis,
Phelps,
Polk,
Pulaski,
Reynolds,
Ripley,
St. Clair,
St. Francois,

Shannon,
Stone,
Taney,
Texas,
Vernon,
Washington,
Wayne,
Webster,
Wright.

GROUP 3.

Adair,
Andrain,
Caldwell,
Clinton,
Davies,

Dekalb,
Gentry,
Grundy,
Harrison,
Knox,

Linn,
Livingston,
Macon,
Mercer,
Monroe,

Nodaway,
Putnam,
Randolph,
Schuyler,

Scotland,
Shelby,
Sullivan,
Worth.

GROUP 4.

Andrew,
Atchison,
Boone,
Buchanan,
Callaway,

Carroll,
Chariton,
Clay,
Cole,
Cooper,

Franklin,
Gasconade,
Holt,
Howard,
Jackson,

Lafayette,
Moniteau,
Montgomery,
Osage,

Platte,
Ray,
Saline,
Warren.

MONTANA.

GROUP 1.

Custer,

Dawson,

Park,

Yellowstone.

GROUP 2.

Beaverhead,
Cascade,
Choteau,

Deerlodge,
Fergus,
Gallatin,

Jefferson,
Lewis and Clarke,

Madison,
Meagher,

Missoula,
Silverbow.

NEBRASKA.

GROUP 1.

Adams,
Antelope,
Boone,
Buffalo,
Butler,
Clay,
Colfax,
Cumming,
Dodge,

Fillmore,
Franklin,
Furnas,
Gage,
Gosper,
Greeley,
Hall,
Hamilton,
Harlan,

Howard,
Jefferson,
Johnson,
Kearney,
Lancaster,
Madison,
Merrick,
Nance,

Nuckolls,
Pawnee,
Phelps,
Pierce,
Platte,
Polk,
Saline,
Saunders,

Seward,
Sherman,
Stanton,
Thayer,
Valley,
Wayne,
Webster,
York.

GROUP 2.

Burt,
Cass,
Cedar.

Dakota,
Dixon,
Douglas,

Knox,
Nemaha,
Otoe,

Richardson,
Sarpy,

Thurston,
Washington.

DESCRIPTION OF AREAS.

505

NEBRASKA—Continued.

GROUP 3.

Arthur, Banner, Blaine, Boyd, Boxbutte, Brown, Chase, Cherry,	Cheyenne, Custer, Dawes, Dawson, Deuel, Dundy, Frontier,	Garfield, Grant, Hayes, Hitchcock, Holt, Hooker, Keith,	Keyapaha, Kimball, Lincoln, Logan, Loup, McPherson, Perkins,	Redwillow, Rock, Scotts Bluff, Sheridan, Sioux, Thomas, Wheeler.
--	--	---	--	--

NEVADA.

This state forms one group.

NEW HAMPSHIRE.

GROUP 1.

Belknap,	Hillsboro,	Merrimack,	Rockingham,	Strafford.
----------	------------	------------	-------------	------------

GROUP 2.

Carroll,	Cheshire,	Coos,	Grafton,	Sullivan.
----------	-----------	-------	----------	-----------

NEW JERSEY.

GROUP 1.

Atlantic, Bergen, Burlington,	Camden, Cape May, Cumberland,	Essex, Gloucester, Hudson,	Middlesex, Monmouth, Ocean,	Salem, Union.
-------------------------------------	-------------------------------------	----------------------------------	-----------------------------------	------------------

GROUP 2.

Hunterdon, Mercer,	Morris, Passaic,	Somerset,	Sussex,	Warren.
-----------------------	---------------------	-----------	---------	---------

NEW MEXICO.

GROUP 1.

Colfax,	Lincoln,	Mora,	San Miguel.
---------	----------	-------	-------------

GROUP 2.

Bernalillo, Donna Ana,	Grant, Rio Arriba,	San Juan, Santa Fe,	Sierra, Socorro,	Taos, Valencia.
---------------------------	-----------------------	------------------------	---------------------	--------------------

NEW YORK.

GROUP 1.

Kings, New York,	Queens, Richmond,	Rockland,	Suffolk,	Westchester.
---------------------	----------------------	-----------	----------	--------------

GROUP 2.

Clinton, Essex,	Franklin, Hamilton,	Herkimer,	St. Lawrence,	Warren.
--------------------	------------------------	-----------	---------------	---------

GROUP 3.

Delaware,	Greene,	Orange,	Sullivan,	Ulster.
-----------	---------	---------	-----------	---------

GROUP 4.

Chautauqua, Erie,	Genesee, Jefferson, ✓	Monroe, ✓ Niagara,	Orleans, Oswego, ✓	Wayne. ✓
----------------------	--------------------------	-----------------------	-----------------------	----------

NEW YORK—Continued.

GROUP 5.

Albany, ✓
 Allegany, ✓
 Broome, ✓
 Cattaraugus, ✓
 Cayuga, ✓
 Chemung, ✓
 Chenango, ✓

Columbia, ✓
 Cortland, ✓
 Dutchess, ✓
 Fulton, ✓
 Lewis, ✓
 Livingston, ✓
 Madison, ✓

Montgomery, ✓
 Onondaga, ✓
 Ontario, ✓
 Otsego, ✓
 Putnam, ✓

Rensselaer, ✓
 Saratoga, ✓
 Schenectady, ✓
 Schoharie, ✓
 Schuylar, ✓
 Seneca, ✓

Steuben, ✓
 Tioga, ✓
 Tompkins, ✓
 Washington, ✓
 Wyoming, ✓
 Yates, ✓

NORTH CAROLINA.

GROUP 1.

Beaufort,
 Bertie,
 Bladen,
 Brunswick,
 Camden,
 Carteret,
 Chowan,

Columbus,
 Craven,
 Cumberland,
 Currituck,
 Dare,
 Duplin,
 Gates,

Greene,
 Hertford,
 Hyde,
 Jones,
 Lenoir,
 Martin,

New Hanover,
 Onslow,
 Pamlico,
 Pasquotank,
 Pender,
 Perquimans,

Pitt,
 Robeson,
 Sampson,
 Tyrrell,
 Washington,
 Wayne.

GROUP 2.

Alamance,
 Anson,
 Cabarrus,
 Caswell,
 Catawba,
 Chatham,
 Cleveland,
 Davidson,

Davie,
 Durham,
 Edgecombe,
 Forsyth,
 Franklin,
 Gaston,
 Granville,
 Guilford,

Halifax,
 Harnett,
 Iredell,
 Johnston,
 Lincoln,
 Mecklenburg,
 Montgomery,
 Moore,

Nash,
 Northampton,
 Orange,
 Person,
 Randolph,
 Richmond,
 Rockingham,
 Rowan,

Stanly,
 Stokes,
 Union,
 Vance,
 Wake,
 Warren,
 Wilson,
 Yadkin.

GROUP 3.

Alexander,
 Alleghany,
 Ashe,
 Buncombe,
 Burke,

Caldwell,
 Cherokee,
 Clay,
 Graham,
 Haywood,

Henderson,
 Jackson,
 McDowell,
 Madison,
 Macon,

Mitchell,
 Polk,
 Rutherford,
 Surry,
 Swain,

Transylvania,
 Watanga,
 Wilkes,
 Yancey.

NORTH DAKOTA.

GROUP 1.

Barnes,
 Benson,
 Bottineau,
 Cass,
 Cavalier,
 Church,
 Dickey,

Eddy,
 Foster,
 Grand Forks,
 Griggs,
 Kidder,
 Lamoure,
 Logan,

McHenry,
 McIntosh,
 Nelson,
 Pembina,
 Pierce,
 Ramsey,
 Ransom,

Renville,
 Richland,
 Rolette,
 Sargent,
 Sheridan,
 Steele,

Stutsman,
 Towner,
 Traill,
 Walsh,
 Ward,
 Wells.

GROUP 2.

Alred,
 Boreman,
 Buford,
 Burleigh,

Dunn,
 Emmons,
 Flannery,
 Garfield,

McKenzie,
 McLean,
 Mercer,

Morton,
 Mountraille,
 Oliver,

Stevens,
 Wallace,
 Williams.

GROUP 3.

Billings,

Bowman,

Hettinger,

Stark.

OHIO.

GROUP 1.

Ashtabula,
Cuyahoga,Erie,
Geauga,Lake,
Lorain,Lucas,
Ottawa,Sandusky,
Wood.

GROUP 2

Adams,
Athens,
Belmont,
Brown,
Butler,
Clermont,
Clinton,Fairfield,
Fayette,
Gallia,
Greene,
Hamilton,
Highland,Hocking,
Jackson,
Jefferson,
Lawrence,
Meigs,
Monroe,Montgomery,
Morgan,
Noble,
Perry,
Pickaway,
Pike,Preble,
Ross,
Scioto,
Vinton,
Warren,
Washington.

GROUP 3.

Allen,
Ashland,
Auglaize,
Carroll,
Champaign,
Clark,
Columbiana,
Coshocton,
Crawford,
Darke,Defiance,
Delaware,
Franklin,
Fulton,
Guernsey,
Hancock,
Hardin,
Harrison,
Henry,
Holmes,Huron,
Knox,
Licking,
Logan,
Madison,
Mahoning,
Marion,
Medina,
Mercer,Miami,
Morrow,
Muskingum,
Paulding,
Portage,
Putnam,
Richland,
Seneca,
Shelby,Stark,
Summit,
Trumbull,
Tuscarawas,
Union,
Van Wert,
Wayne,
Williams,
Wyandot.

OKLAHOMA TERRITORY.

This territory forms one group.

OREGON.

GROUP 1.

Baker,
Crook,
Gilliam,Grant,
Harney,
Klamath,Lake,
Malheur,
Morrow,Sherman,
Umatilla,
Union,Wallowa,
Wasco.

GROUP 2

Benton,
Clackamas,
Clatsop,
Columbia,Coos,
Curry,
Douglas,
Jackson,Josephine,
Lane,
Linn,Marion,
Multnomah,
Polk,Tillamook,
Washington,
Yamhill.

PENNSYLVANIA.

GROUP 1.

Adams,
Bedford,
Blair,
Bradford,
Cambria,
Cameron,
Carbon,
Center,Clearfield,
Clinton,
Columbia,
Cumberland,
Dauphin,
Fayette,
Franklin,
Fulton,Huntingdon,
Indiana,
Juniata,
Lackawanna,
Lebanon,
Luzerne,
Lycoming,
Mifflin,Monroe,
Montour,
Northumberland,
Perry,
Pike,
Schuylkill,
Snyder,
Somerset,Sullivan,
Susquehanna,
Tioga,
Union,
Wayne,
Westmoreland,
Wyoming.

GROUP 2.

Allegheny,
Armstrong,
Beaver,
Berks,
Bucks,
Butler,Chester,
Clarion,
Crawford,
Delaware,
Elk,
Erie,Forest,
Greene,
Jefferson,
Lancaster,
Lawrence,
Lehigh,McKean,
Mercer,
Montgomery,
Northampton,
Philadelphia,Potter,
Venango,
Warren,
Washington,
York.

RHODE ISLAND.

This state forms one group.

VITAL AND SOCIAL STATISTICS.

SOUTH CAROLINA.

GROUP 1.

Beaufort,
Berkeley,
Charleston,

Clarendon,
Colleton,

Florence,
Georgetown,

Hampton,
Horry,

Marion,
Williamsburg.

GROUP 2.

Oconee,

Pickens.

GROUP 3.

Abbeville,
Aiken,
Anderson,
Barnwell,
Chester,

Chesterfield,
Darlington,
Edgefield,
Fairfield,
Greenville,

Kershaw,
Laureaster,
Laurens,
Lexington,

Marlboro,
Newberry,
Orangeburg,
Richland,

Spartanburg,
Sumter,
Union,
York.

SOUTH DAKOTA.

GROUP 1.

Aurora,
Beadle,
Brookings,
Brown,
Clark,
Codington,
Davison,

Day,
Deuel,
Douglas,
Edmunds,
Faulk,
Grant,

Hamlin,
Hand,
Hanson,
Hutchinson,
Jerauld,
Kingsbury,

Lake,
Lincoln,
McCook,
McPherson,
Marshall,
Miner,

Minnehaha,
Moody,
Roberts,
Sanborn,
Spink,
Turner.

GROUP 2.

Bonhomme,
Borman,
Brule,
Buffalo,
Campbell,

Charles Mix,
Clay,
Dewey,
Gregory,
Hughes,

Hyde,
Lyman,
Potter,
Presho,

Pyatt,
Schnasse,
Stanley,
Sully,

Todd,
Union,
Walworth,
Yankton.

~~GROUP 3.~~

Butte,
Choteau,
Custer,
DeLano,
Ewing,

Fall River,
Harding,
Jackson,
Lawrence,
Lugenbeel,

Martin,
Meade,
Meyer,
Nowlin,
Pennington,

Pratt,
Rinehart,
Scobey,
Shannon,
Sterling,

Tripp,
Wagner,
Washabauah,
Washington,
Ziebach.

TENNESSEE.

GROUP 1.

Anderson,
Bledsoe,
Blount,
Bradley,
Campbell,
Carter,
Claiborne,
Cooke,
Coffee,
Cumberland,

Dekalb,
Fentress,
Franklin,
Grainger,
Greene,
Grundy,
Hamblen,
Hamilton,
Hancock,
Hawkins,

James,
Jefferson,
Johnson,
Knox,
London,
McMinn,
Marion,
Meigs,
Monroe,

Moore,
Morgan,
Overton,
Pickett,
Polk,
Putnam,
Rhea,
Roane,
Scott,

Sequatchie,
Sevier,
Sullivan,
Unicoi,
Union,
Van Buren,
Warren,
Washington,
White.

GROUP 2.

Benton,
Carroll,
Chester,

Crockett,
Decatur,
Fayette,

Gibson,
Hardeman,
Haywood,

Henderson,
Henry,
McNairy,

Madison,
Weakley.

GROUP 3.

Dyer, ✓
Lake, ✓

Lauderdale, ✓

Obion, ✓

Shelby, ✓

Tipton. ✓

DESCRIPTION OF AREAS.

509

TENNESSEE—Continued.

GROUP 4.

Bedford, Cannon, Cheatham, Clay, Davidson, Dickson,	Giles, Hardin, Hickman, Houston, Humphreys, Jackson,	Lawrence, Lewis, Lincoln, Macon, Marshall, Maury,	Montgomery, Perry, Robertson, Rutherford, Smith, Stewart,	Sumner, Trousdale, Wayne, Williamson, Wilson.
--	---	--	--	---

TEXAS.

GROUP 1.

Aransas, Bee, Brazoria, Calhoun, Cameron,	Chambers, Fort Bend, Galveston, Goliad, Hardin,	Harris, Hidalgo, Jackson, Jasper, Jefferson,	Liberty, Matagorda, Newton, Nueces, Orange,	Refugio, San Patricio, Victoria, Wharton.
---	---	--	---	--

GROUP 2.

Anderson, Angelina, Archer, Atascosa, Austin, Bandera, Bastrop, Bell, Bexar, Blanco, Bosque, Bowie, Brazos, Brown, Burleson, Burnet, Caldwell, Camp, Cass, Cherokee, Clay, Collin, Colorado, Comal, Comanche, Cooke,	Coryell, Dallas, Delta, Denton, Dewitt, Dimmit, Duval, Eastland, Edwards, Ellis, Encinal, Erath, Falls, Fannin, Fayette, Franklin, Freestone, Frio, Gillespie, Gonzales, Grayson, Gregg, Grimes, Guadalupe, Hamilton, Harrison,	Hays, Henderson, Hill, Hood, Hopkins, Houston, Hunt, Jack, Johnson, Karnes, Kaufman, Kendall, Kerr, Kimble, Kinney, Lamar, Lampasas, Lasalle, Lavaca, Lee, Leon, Limestone, Live Oak, Llano, McCulloch, McLennan,	McMullen, Madison, Marion, Mason, Maverick, Medina, Menard, Milam, Mills, Montague, Montgomery, Morris, Nacogdoches, Navarro, Palo Pinto, Panola, Parker, Polk, Rains, Red River, Robertson, Rockwall, Rusk, Sabine, San Augustine, San Jacinto,	San Saba, Shelby, Smith, Somervell, Starr, Stephens, Tarrant, Titus, Travis, Trinity, Tyler, Upshur, Uvalde, Van Zandt, Walker, Waller, Washington, Webb, Wichita, Williamson, Wilson, Wise, Wood, Young, Zapata, Zavalla.
---	--	--	---	---

GROUP 3.

Andrews, Armstrong, Bailey, Baylor, Borden, Brewster, Briscoe, Buchel, Callahan, Carson, Castro, Childress, Cochran, Coke, Coleman, Collingsworth, Concho, Cottle,	Crane, Crockett, Crosby, Dallam, Dawson, Deaf Smith, Dickens, Donley, Ector, El Paso, Fisher, Floyd, Foley, Gaines, Garza, Glasscock, Gray, Hale,	Hall, Hansford, Hardeman, Hartley, Haskell, Hemphill, Hockley, Howard, Hutchinson, Irion, Jeff Davis, Jones, Kent, King, Knox, Lamb, Lipscomb, Loving,	Lubbock, Lynn, Martin, Midland, Mitchell, Moore, Motley, Nolan, Ochiltree, Oldham, Parmer, Pecos, Potter, Presidio, Randall, Reeves, Roberts, Runnels,	Schleicher, Scurry, Shackelford, Sherman, Stonewall, Sutton, Swisher, Taylor, Terry, Throckmorton, Tom Green, Upton, Valverde, Ward, Wheeler, Willbarger, Winkler, Yoakum.
---	--	---	---	---

UTAH.

This territory forms one group.

VERMONT.

This state forms one group.

VIRGINIA.

GROUP 1.

Accomac, Charles City, Elizabeth City, Essex, Gloucester, Isle of Wight,	James City, King and Queen, King George, King William, Lancaster, Mathews,	Middlesex, Nansemond, New Kent, Norfolk, Northampton,	Northumberland, Prince George, Princess Anne, Richmond, Southampton,	Surry, Sussex, Warwick, Westmoreland, York.
---	---	---	--	---

GROUP 2.

Alexandria, Amelia, Appomattox, Brunswick, Buckingham, Campbell, Caroline,	Charlotte, Chesterfield, Culpeper, Cumberland, Dinwiddie, Fairfax, Fauquier,	Fluvanna, Goochland, Greensville, Halifax, Hanover, Henrico, Henry,	Loudoun, Louisa, Lunenburg, Mecklenburg, Nottoway, Orange, Petersburg City,	Pittsylvania, Powhatan, Prince Edward, Prince William, Spottsylvania, Stafford.
--	--	---	---	--

GROUP 3.

Albemarle, Alleghany, Amherst, Augusta, Bath, Bedford, Bland, Botetourt,	Buchanan, Carroll, Clarke, Craig, Dickenson, Floyd, Franklin, Frederick,	Giles, Grayson, Greene, Highland, Lee, Madison, Montgomery, Nelson,	Page, Patrick, Pulaski, Rappahannock, Roanoke, Rockbridge, Rockingham, Russell,	Scott, Shenandoah, Smyth, Tazewell, Warren, Washington, Wise, Wythe.
---	---	--	--	---

WASHINGTON.

GROUP 1.

Adams, Asotin, Columbia,	Douglas, Franklin, Garfield,	Kittitas, Klickitat, Lincoln,	Okanogan, Spokane, Stevens,	Wallawalla, Whitman, Yakima.
--------------------------------	------------------------------------	-------------------------------------	-----------------------------------	------------------------------------

GROUP 2.

Chehalis, Clallam, Clarke, Cowlitz,	Island, Jefferson, King, Kitsap,	Lewis, Mason, Pacific, Pierce,	San Juan, Skagit, Skamania, Snohomish,	Thurston, Wahkiakum, Whatcom.
--	---	---	---	-------------------------------------

WEST VIRGINIA.

GROUP 1.

Barbour, Berkeley, Boone, Braxton, Clay, Fayette, Grant,	Greenbrier, Hampshire, Hardy, Harrison, Jefferson, Lewis, Logan,	McDowell, Marion, Mercer, Mineral, Monongalia, Monroe, Morgan,	Nicholas, Pendleton, Pocahontas, Preston, Raleigh, Randolph,	Summers, Taylor, Tucker, Upshur, Webster, Wyoming.
--	--	--	---	---

GROUP 2.

Brooke, Cabell, Calhoun, Doddridge, Gilmer,	Hancock, Jackson, Kanawha, Lincoln,	Marshall, Mason, Ohio, Pleasants,	Putnam, Ritchie, Roane, Tyler,	Wayne, Wetzel, Wirt, Wood.
---	--	--	---	-------------------------------------

DESCRIPTION OF AREAS.

511

WISCONSIN.

GROUP 1.

Brown, Door,	Kenosha, Kewaunee,	Manitowoc, Milwaukee,	Ozaukee, Racine,	Sheboygan.
-----------------	-----------------------	--------------------------	---------------------	------------

GROUP 2.

Buffalo, Crawford,	Grant, Lacrosse,	Pepin, Pierce,	St. Croix, Trempealeau,	Vernon.
-----------------------	---------------------	-------------------	----------------------------	---------

GROUP 3.

Adams, Calumet, Columbia, Dane, Dodge,	Fond du Lac, Green, Green Lake, Iowa, Jefferson,	Juneau, Lafayette, Marquette, Monroe,	Richland, Rock, Sauk, Walworth,	Washington, Waukesha, Waushara, Winnebago.
--	--	--	--	---

GROUP 4.

Ashland, Barron, Bayfield, Burnett, Chippewa, Clark,	Douglas, Dunn, Eau Claire, Florence, Forest, Jackson,	Langlade, Lincoln, Marathon, Marinette, Oconto, Oneida,	Outagamie, Polk, Portage, Price, Sawyer,	Shawano, Taylor, Washburn, Waupaca, Wood.
---	--	--	--	---

WYOMING.

GROUP 1.

Laramie.

GROUP 2.

Albany, Carbon,	Crook, Fremont,	Johnson, Natrona,	Sheridan, Sweetwater,	Uinta, Weston.
--------------------	--------------------	----------------------	--------------------------	-------------------

TABLE 1.

BIRTHS DURING THE CENSUS YEAR, DEATHS AT CERTAIN AGES, AND THE CORRESPONDING POPULATION ON JUNE 1, 1890, WITH THE DEATH RATES PER 1,000 OF POPULATION, AND THE NUMBER OF DEATHS FROM CERTAIN SPECIFIED CAUSES, IN THE UNITED STATES, THE REGISTRATION AREA AND SOME OF ITS SUBDIVISIONS, EACH STATE AND CERTAIN STATE GROUPS, COUNTIES, CITIES, AND WARDS, WITH DISTINCTION OF SEX, COLOR, GENERAL NATIVITY, AND PARENTAL NATIVITY.

TABLE 1.—POPULATION, BIRTHS, DEATHS, AND DEATH RATES AT CERTAIN AGES, AND DEATHS FROM

(AREAS.)	UNDER 1 YEAR OF AGE.						UNDER 5 YEARS OF AGE.				ALL AGES.		
	Population.	Born and died in the census year.	Births during the census year.	Deaths of those born within the census year per 1,000 births.	Deaths.	Death rate per 1,000 of population.	Population.	Deaths.	Death rate per 1,000 of population.	Proportion of deaths under 5 years per 1,000 deaths at all ages.	Population.	Deaths.	Death rate per 1,000 of population.
1 THE UNITED STATES.....	1,566,734	104,087	1,670,821	62.30	197,167	125.85	7,634,693	307,562	40.28	351.29	62,622,250	875,521	13.98
2 Males.....	799,373	58,590	857,903	68.29	110,064	137.69	3,884,869	167,798	43.19	361.38	32,067,880	464,330	14.48
3 Females.....	767,361	45,497	812,858	55.97	87,103	113.51	3,749,824	139,764	37.27	339.90	30,554,370	411,191	13.46
4 White.....	1,359,120	89,688	1,448,808	61.90	172,059	126.60	6,579,648	264,793	40.24	349.03	54,983,890	758,660	13.80
5 Native born.....	1,354,914	88,196	1,443,110	61.13	169,010	124.74	6,493,019	257,392	39.64	431.80	45,862,023	596,086	13.00
6 Both parents native.....	459,201	22,798	481,999	47.30	41,196	89.71	2,214,835	64,801	29.26	403.50	16,632,027	160,586	9.64
7 One or both parents foreign.....	435,993	17,493	453,485	38.57	31,964	73.31	2,120,542	53,213	25.09	354.14	16,083,121	150,206	9.34
8 Foreign born.....	183,060	14,752	197,812	74.58	29,000	158.42	860,641	42,201	49.03	612.44	5,080,896	68,906	13.55
9 Colored.....	207,614	14,399	222,013	64.86	25,103	120.94	1,055,045	42,769	40.54	365.98	7,638,360	116,867	15.39
10 Males.....	104,607	7,742	112,349	68.91	13,561	129.64	533,765	22,724	42.57	380.00	3,861,548	50,800	15.49
11 Females.....	103,007	6,657	109,664	60.70	11,547	112.10	521,280	20,045	38.45	351.29	3,776,812	57,061	15.11
12 REGISTRATION AREA.....	421,750	52,885	474,635	111.42	100,703	260.11	2,003,748	156,691	78.20	382.99	10,059,440	406,125	20.81
13 Males.....	213,696	29,832	243,528	122.50	61,083	285.84	1,011,959	85,381	84.32	393.21	9,801,062	217,010	22.14
14 Females.....	208,054	23,053	231,107	98.75	48,620	233.69	991,789	71,300	71.95	371.44	9,857,778	192,115	19.40
15 White.....	403,258	48,349	451,607	107.06	100,563	249.38	1,918,402	143,729	74.92	380.05	18,704,505	378,184	20.22
16 Native born.....	400,676	47,570	448,255	103.14	98,956	246.97	1,868,095	140,026	74.96	508.02	13,718,693	275,620	20.09
17 Both parents native.....	72,907	7,046	79,953	83.13	14,025	192.37	351,955	19,804	56.27	427.99	3,171,279	46,272	14.59
18 One or both parents foreign.....	70,254	5,971	75,625	71.02	11,028	156.97	341,756	16,414	48.03	370.29	8,228,815	44,328	12.73
19 Foreign born.....	79,924	10,634	89,953	111.54	21,101	264.01	360,613	29,734	82.45	672.02	2,102,325	44,246	21.05
20 Colored.....	18,492	4,536	23,023	196.98	9,140	494.27	85,346	12,062	151.88	418.93	954,935	30,941	32.40
21 Males.....	9,208	2,440	11,648	209.48	4,955	538.13	42,812	6,286	162.74	424.35	469,866	16,227	34.54
22 Females.....	9,284	2,096	11,380	184.18	4,185	450.73	43,034	5,776	141.19	412.94	485,069	14,714	30.38
23 REGISTRATION CITIES.....	337,302	46,659	383,961	124.52	97,961	290.43	1,577,079	139,358	88.35	415.34	14,958,254	335,526	22.43
24 Males.....	170,772	26,239	197,011	133.19	54,478	319.01	795,750	75,804	95.34	423.87	7,430,811	178,981	24.09
25 Females.....	166,530	20,420	186,950	109.23	43,483	261.11	781,629	63,494	81.23	405.60	7,527,443	156,545	20.80
26 White.....	320,590	42,326	362,916	116.63	89,185	278.19	1,500,620	126,940	84.59	414.66	14,085,466	306,128	21.73
27 Native born.....	318,494	41,652	360,146	115.65	87,782	275.62	1,458,321	123,711	84.83	569.22	9,819,551	217,336	22.13
28 Both parents native.....	44,444	5,207	49,651	104.87	10,079	240.23	207,021	15,039	72.64	521.52	1,668,628	28,837	17.28
29 One or both parents foreign.....	42,883	4,022	46,855	85.75	8,458	197.23	201,840	12,491	61.89	441.07	1,709,741	27,056	15.82
30 Foreign born.....	60,588	8,990	75,573	113.95	19,164	317.80	297,635	26,956	90.57	689.39	1,659,069	39,101	23.57
31 Colored.....	16,712	4,338	21,045	205.89	8,776	525.13	76,759	12,418	161.78	422.41	872,788	29,398	33.68
32 Males.....	8,324	2,323	10,647	218.13	4,749	570.52	38,101	6,586	172.86	427.00	427,825	15,424	36.09
33 Females.....	8,388	2,010	10,398	193.31	4,027	480.09	38,658	5,832	150.86	417.35	445,463	18,974	31.37
34 REGISTRATION STATES.....	241,828	28,496	270,324	105.41	52,563	216.80	1,157,029	85,652	73.99	353.70	11,881,330	242,163	20.38
35 Males.....	123,532	16,149	139,682	116.45	23,150	270.54	583,785	46,637	79.89	368.65	5,874,034	126,507	21.54
36 Females.....	118,295	12,347	131,642	93.79	26,413	221.41	573,344	39,015	67.99	337.34	6,007,296	115,656	19.25
37 White.....	236,350	27,275	263,625	103.46	57,055	241.40	1,132,864	82,154	72.52	350.88	11,609,222	234,135	20.17
38 Native born.....	234,608	26,776	261,384	102.44	56,054	238.93	1,100,532	79,860	72.56	465.71	8,635,027	171,481	19.88
39 Both parents native.....	57,478	5,724	63,202	90.57	11,438	199.00	280,865	16,089	57.28	405.34	2,829,583	39,093	15.09
40 One or both parents foreign.....	55,399	4,343	59,742	72.70	9,013	162.69	273,141	13,363	48.58	347.87	2,701,036	38,882	14.21
41 Foreign born.....	60,848	8,006	68,854	110.23	17,045	280.12	271,880	23,812	87.58	659.17	1,600,929	80,124	22.57
42 Colored.....	5,478	1,221	6,699	182.27	2,508	457.83	24,765	3,498	141.25	435.72	272,108	8,028	29.50
43 Males.....	2,723	664	3,387	196.04	1,368	502.39	12,064	1,880	155.84	453.12	132,256	4,149	31.37
44 Females.....	2,755	557	3,312	168.18	1,140	413.79	12,701	1,618	127.39	417.12	139,852	3,879	27.74

CERTAIN CAUSES, WITH DISTINCTION OF SEX, COLOR, GENERAL NATIVITY, AND PARENTAL NATIVITY.

CAUSE OF DEATH.																			
Scarlet fever.	Typhoid fever.	Malarial fever.	Diphtheria.	Croup.	Diarrheal diseases.	Consumption.	Pneumonia.	Measles.	Whooping cough.	Cancer and tumor.	Heart disease and dropsy.	Affections connected with pregnancy.	Diseases of the liver.	Diseases of the nervous system.	Diseases of the urinary organs.	Old age.	Still-born.	All other causes.	Unknown.
5,969	27,058	18,594	27,815	13,862	74,711	102,199	76,496	9,256	8,432	20,984	55,029	11,257	9,460	89,974	23,652	16,591	34,102	215,794	34,286
2,936	15,078	9,631	13,514	7,519	39,573	48,925	42,739	4,595	3,821	7,990	28,538	11,257	5,465	48,664	15,447	7,366	19,975	124,463	18,091
3,033	11,980	8,963	14,301	6,343	35,138	53,274	33,757	4,661	4,611	12,994	26,491	11,257	3,995	41,310	8,205	9,225	14,127	91,331	16,195
5,828	23,567	13,029	26,887	12,635	66,618	84,173	60,080	7,673	7,054	19,744	47,697	9,372	8,725	81,469	21,852	14,795	29,601	188,004	23,872
5,500	18,393	10,927	25,164	12,082	59,767	60,819	48,903	7,241	6,816	12,333	32,119	6,835	5,532	65,709	13,972	8,504	29,601	146,046	19,823
1,338	6,015	3,564	5,480	3,496	15,249	18,313	14,015	2,153	1,827	2,726	9,737	3,963	1,782	17,440	5,199	2,203	6,897	41,322	6,840
1,372	5,061	3,344	5,834	2,946	13,233	18,280	11,909	2,198	2,201	4,969	9,241	3,963	1,518	15,605	2,411	2,834	4,710	32,428	6,203
850	1,512	580	4,650	1,866	8,498	6,518	5,879	796	819	423	2,017	402	7,061	1,286	222	5,350	18,381	1,796	7
868	1,303	589	4,738	1,515	7,676	6,850	4,681	828	1,012	715	1,860	1,202	273	5,819	906	273	3,697	13,549	1,408
113	2,737	872	601	174	2,680	11,946	8,925	121	53	2,997	7,442	1,751	1,751	7,007	4,534	2,549	21,949	1,454	8
136	1,688	686	660	172	2,540	8,883	6,321	133	51	3,763	6,558	2,195	1,202	5,968	2,693	3,112	13,603	1,187	9
141	3,491	5,565	928	1,227	8,093	18,026	10,436	1,578	1,378	1,240	7,332	1,885	735	8,505	1,800	1,796	4,501	27,790	10,414
79	1,839	2,848	432	644	4,241	8,249	5,936	802	633	303	3,527	1,885	431	4,430	1,222	743	2,580	15,626	5,235
62	1,652	2,717	496	583	3,852	9,777	4,500	776	745	937	3,805	1,885	304	4,075	578	1,053	1,921	12,164	5,179
2,682	9,097	3,773	13,786	5,432	36,116	48,236	36,752	2,662	3,098	10,437	25,973	8,011	4,743	48,631	13,903	8,823	22,913	104,230	4,827
1,284	5,229	1,913	6,781	2,920	18,731	25,119	20,196	1,325	1,381	3,714	13,325	3,011	2,756	25,958	8,309	3,633	13,359	53,375	2,646
1,398	3,363	1,860	7,005	2,506	17,365	23,117	16,556	1,337	1,717	6,723	12,648	3,011	1,087	22,673	5,594	5,140	9,554	45,855	2,181
2,656	8,455	3,085	13,497	5,273	33,692	43,021	34,088	2,475	2,875	10,087	24,025	2,791	4,511	45,452	13,087	8,404	20,551	96,409	3,750
2,493	5,404	2,133	12,641	4,982	29,665	26,883	22,467	2,271	2,777	5,291	14,053	1,599	2,246	35,096	7,261	4,450	20,551	70,805	2,561
391	945	375	1,890	645	4,055	3,735	4,093	320	420	803	3,193	466	6,390	1,982	1,003	2,329	12,253	484	16
415	769	332	1,969	553	3,745	4,428	3,741	288	491	1,885	3,102	526	6,019	1,150	1,405	1,980	10,641	437	17
421	660	212	2,659	1,150	6,000	4,492	3,913	431	557	163	1,116	234	4,800	821	70	4,454	11,794	299	18
441	525	258	2,621	973	5,523	4,336	3,080	461	701	395	1,043	470	153	4,029	765	109	3,087	9,212	231
52	1,760	449	319	124	1,688	8,740	6,209	58	32	1,879	4,741	1,283	5,135	3,206	1,530	1,530	13,287	513	19
85	1,080	425	356	116	1,856	6,542	4,763	70	37	2,675	4,610	1,129	907	4,360	2,326	2,141	9,679	415	20
26	642	688	289	150	2,424	5,215	2,064	187	223	350	1,948	220	232	3,179	816	419	2,362	7,821	1,077
12	341	343	123	86	1,267	2,717	1,472	94	99	90	933	150	1,602	502	136	1,379	4,227	599	21
14	301	345	161	73	1,157	2,498	1,192	93	124	260	965	220	82	1,577	814	283	3,594	478	22
2,281	7,623	2,203	11,852	4,783	30,879	39,727	30,119	2,333	2,594	7,805	19,104	2,487	3,891	38,757	11,162	5,583	21,407	36,462	3,474
1,112	4,393	1,626	5,827	2,588	16,007	21,121	16,727	1,170	1,154	2,771	9,749	2,322	2,924	6,473	2,189	12,468	48,437	1,923	24
1,169	3,230	1,577	6,025	2,195	14,872	18,606	13,392	1,163	1,440	5,034	9,355	2,487	1,569	17,833	4,689	3,394	8,939	38,025	1,551
2,258	7,012	2,535	11,588	4,635	28,537	34,812	27,585	2,158	2,395	7,481	17,273	2,283	3,668	35,727	10,391	5,205	19,104	79,030	2,451
2,111	4,239	1,689	10,841	4,388	25,065	20,524	17,339	1,979	2,311	3,327	8,937	1,203	1,623	26,931	5,179	2,093	19,104	56,891	1,557
290	530	231	1,426	500	2,739	2,179	2,495	246	296	368	1,571	267	3,892	1,071	351	2,362	7,806	203	25
292	479	194	1,484	412	2,551	2,401	2,145	204	349	1,053	1,545	296	245	3,446	697	615	1,670	6,778	194
370	520	176	2,388	1,085	5,404	3,840	3,470	382	489	125	902	200	4,221	729	41	4,189	10,404	207	26
380	428	215	2,370	873	4,949	3,639	2,768	413	616	313	852	385	129	3,503	643	78	2,906	8,127	154
48	1,617	404	291	110	1,457	7,856	5,522	51	29	1,656	4,030	1,187	4,423	2,846	1,201	1,788	11,618	391	27
79	977	379	314	101	1,629	5,803	4,264	56	31	2,357	3,937	1,025	806	3,818	2,165	1,788	8,553	836	28
23	611	668	264	148	2,342	4,915	2,534	175	199	324	1,831	204	223	3,030	771	378	2,303	7,492	1,023
10	323	333	117	78	1,226	2,562	1,404	88	88	78	928	145	1,534	474	120	1,348	3,991	577	32
13	288	335	147	70	1,116	2,853	1,130	87	111	246	903	204	73	1,496	297	258	955	3,441	446
1,550	4,272	1,752	8,333	3,006	21,236	29,580	23,440	1,272	2,158	6,688	16,706	1,682	2,753	28,549	9,517	6,181	11,033	60,149	2,306
786	2,414	858	4,152	1,635	10,907	15,139	12,658	632	962	2,264	8,445	1,462	14,897	5,537	2,645	6,480	33,403	1,231	35
814	1,856	894	4,181	1,371	10,329	14,441	10,732	640	1,196	4,424	8,261	1,632	1,291	13,652	3,330	3,539	4,553	26,746	1,075
1,536	4,089	1,644	8,199	2,949	20,623	28,140	22,640	1,243	2,066	6,591	16,233	1,628	2,710	27,768	9,269	6,081	10,470	58,028	2,219
1,439	2,757	1,153	7,682	2,769	18,165	17,742	15,049	1,100	2,005	3,830	10,023	961	1,416	21,301	5,241	3,620	10,470	43,153	1,606
310	768	310	1,538	517	3,438	3,279	3,533	210	362	749	2,927	413	5,483	1,814	945	2,180	10,403	404	38
327	609	289	1,618	443	3,176	3,860	3,334	100	424	1,717	2,829	439	404	5,274	1,055	1,313	1,552	9,178	851
336	502	182	2,027	861	4,972	3,979	3,344	282	487	135	953	191	3,614	733	57	3,549	9,660	254	39
353	382	221	1,908	735	4,540	3,781	2,595	307	615	345	838	389	3,134	640	88	2,461	7,484	199	40
31	748	224	196	83	979	5,505	3,987	39	19	1,004	2,831	658	3,147	2,137	961	1,711	7,550	251	41
52	517	241	229	73	1,197	4,457	3,231	47	27	1,601	2,985	646	600	2,813	1,711	1,235	5,822	229	42
14	183	108	134	57	613	1,440	791	29	92	97	473	54	43	781	248	100	563	2,121	87
6	91	51	59	33	319	780	431	15	39	26	220	26	390	137	32	329	1,133	41	43
8	92	57	75	24	303	660	360	14	53	71	253	5							

TABLE 1.—POPULATION, BIRTHS, DEATHS, AND DEATH RATES AT CERTAIN AGES, AND DEATHS FROM CERTAIN

AREAS.	UNDER 1 YEAR OF AGE.						UNDER 5 YEARS OF AGE.				ALL AGES.		
	Population.	Born and died in the census year.	Births during the census year.	Deaths of those born within the census year per 1,000 births.	Deaths.	Death rate per 1,000 of population.	Population.	Deaths.	Death rate per 1,000 of population.	Proportion of deaths under 5 years per 1,000 deaths at all ages.	Population.	Deaths.	Death rate per 1,000 of population.
1 CITIES IN REGISTRATION STATES.	157,380	22,270	179,650	123.96	47,821	303.86	731,260	68,319	93.43	405.30	7,180,144	168,564	23.48
2 Males	79,609	12,556	92,165	136.23	20,545	333.44	367,576	37,170	101.12	420.10	3,503,183	88,478	25.26
3 Females	77,771	9,714	87,485	111.04	21,276	273.57	363,684	31,149	85.65	388.94	3,676,961	80,086	21.78
4 White	153,682	21,252	174,934	121.49	45,677	297.22	715,082	65,365	91.41	403.29	6,990,183	162,079	23.19
5 Native born	152,426	20,849	173,275	120.32	44,880	294.44	690,788	63,545	91.99	561.41	4,725,880	113,188	23.95
6 Both parents native	29,015	3,885	32,900	118.09	8,092	278.89	135,931	11,324	83.31	508.76	1,126,942	22,268	19.75
7 One or both parents foreign	28,028	2,994	31,022	96.51	6,443	229.88	133,225	9,429	70.78	446.66	1,181,962	21,110	17.86
8 Foreign born	47,512	6,962	54,474	127.80	15,108	317.98	208,902	21,034	100.69	678.98	1,157,873	30,979	26.77
9 Colored	46,669	5,309	51,978	102.14	11,981	256.72	207,486	17,565	84.66	659.45	1,214,908	26,636	21.92
10 Males	827	94	691	92.62	171	272.73	12,218	622	50.91	25.82	1,106,422	24,091	21.77
11 Females	829	59	688	85.76	168	267.09	12,076	571	47.28	25.26	1,157,481	22,609	19.53
12 RURAL PART OF REGISTRATION STATES.	84,448	6,226	90,674	68.66	11,742	139.04	426,369	17,333	40.65	235.51	4,701,186	73,599	15.66
13 Males	42,924	3,593	46,517	77.24	6,605	153.88	216,209	9,467	43.79	248.94	2,370,851	38,029	16.04
14 Females	41,524	2,633	44,157	59.63	5,137	123.71	210,160	7,866	37.43	221.14	2,330,335	35,570	15.26
15 White	82,668	6,023	88,691	67.91	11,378	137.63	417,782	16,789	40.19	233.00	4,619,039	72,056	15.60
16 Native born	82,182	5,927	88,109	67.27	11,174	135.97	403,744	16,315	39.82	279.88	3,899,147	58,293	14.95
17 Both parents native	28,461	1,899	30,360	60.69	3,345	117.56	144,934	4,765	32.88	273.80	1,504,651	17,435	11.60
18 One or both parents foreign	27,371	1,349	28,720	46.97	2,570	93.89	139,916	3,923	28.04	227.13	1,519,074	17,272	11.37
19 Foreign born	13,336	1,044	14,380	72.60	1,937	145.25	62,978	2,778	44.11	539.94	444,254	5,145	11.61
20 Colored	13,012	786	13,798	56.96	1,573	120.89	61,916	2,344	37.70	505.85	434,166	4,614	10.63
21 Males	241	16	257	62.26	49	203.32	4,046	127	31.03	20.29	382,403	6,259	16.37
22 Females	245	21	266	78.95	45	183.67	3,952	151	38.21	29.30	337,489	5,154	15.27
23 REGISTRATION CITIES IN NON-REGISTRATION STATES.	170,922	24,389	204,311	119.37	50,140	278.68	846,119	71,039	83.96	425.48	7,778,110	166,962	21.47
24 Males	91,163	13,683	104,846	130.51	27,933	306.41	428,174	38,694	90.37	427.54	3,927,628	90,503	23.04
25 Females	88,759	10,706	99,465	107.64	22,207	250.19	417,945	32,345	77.39	423.04	3,850,482	76,459	19.86
26 White	166,908	21,074	187,982	112.11	43,508	260.67	785,538	61,575	78.39	427.46	7,095,283	144,049	20.30
27 Native born	166,068	20,803	186,871	111.32	42,902	258.34	767,533	60,166	78.39	577.70	5,093,671	104,148	20.45
28 Both parents native	15,429	1,322	16,751	78.92	2,587	167.67	71,090	3,715	52.26	564.68	541,698	6,579	12.15
29 One or both parents foreign	14,855	1,028	15,883	64.72	2,015	135.64	68,615	3,062	44.63	514.97	527,779	5,946	11.27
30 Foreign born	19,076	2,028	21,104	98.10	4,056	212.62	88,733	5,922	66.74	729.13	501,696	8,122	16.19
31 Colored	18,641	1,561	20,202	77.27	3,240	173.27	86,829	4,939	56.88	695.34	628,111	7,103	13.45
32 Males	424	51	475	107.37	185	389.15	9,188	438	47.67	21.21	1,053,416	20,646	19.60
33 Females	416	38	454	83.70	120	288.46	8,817	409	46.39	25.87	948,196	15,809	16.67
34 NONREGISTRATION RECORD	1,144,984	51,202	1,196,186	42.80	87,464	76.39	5,630,945	1150,87	26.79	323.48	42,962,810	466,396	10.86
35 Males	585,677	28,758	614,435	46.80	48,981	83.63	2,872,910	52,467	28.71	333.44	22,266,218	247,320	11.11
36 Females	559,307	22,444	581,751	38.58	38,483	68.80	2,758,035	68,404	24.80	312.24	20,696,592	219,076	10.59
37 White	955,862	41,339	997,201	41.46	71,496	74.80	4,661,246	121,064	25.97	318.19	36,279,385	380,476	10.49
38 Native born	951,238	40,617	994,855	40.83	70,054	78.41	4,624,954	117,366	25.38	366.25	32,143,325	320,457	9.97
39 Both parents native	386,294	15,752	402,046	39.18	27,171	70.34	1,862,881	44,987	24.15	393.59	13,480,748	114,324	8.43
40 One or both parents foreign	365,738	12,122	377,860	32.08	20,916	57.24	1,778,786	36,799	20.69	347.38	12,854,908	105,882	8.24
41 Foreign born	108,136	4,718	107,854	43.74	7,809	76.59	500,028	12,467	24.93	505.56	2,984,571	24,660	8.26
42 Colored	90,070	3,405	92,475	33.23	5,937	59.93	483,259	9,943	20.57	484.43	2,823,700	21,400	7.58
43 Males	848	100	948	105.49	230	271.23	18,548	730	39.36	26.54	2,409,217	27,509	11.42
44 Females	776	97	873	111.11	202	260.31	17,744	696	39.22	38.68	1,726,843	17,994	10.42
45 Males	189,122	9,863	198,985	49.57	15,968	84.43	989,699	29,807	30.74	346.92	6,683,425	85,920	12.86
46 Females	95,399	5,302	100,701	52.65	8,006	90.21	491,453	15,838	32.23	363.48	3,391,682	43,573	12.85
47 White	93,723	4,561	98,284	46.41	7,862	78.55	478,240	13,969	29.21	329.87	3,291,743	42,347	12.86

CAUSES, WITH DISTINCTION OF SEX, COLOR, GENERAL NATIVITY, AND PARENTAL NATIVITY—Continued.

CAUSE OF DEATH.																				
Scarlet fever.	Typhoid fever.	Malarial fever.	Diphtheria.	Croup.	Diarrheal diseases.	Consumption.	Pneumonia.	Measles.	Whooping cough.	Cancer and tumor.	Heart disease and dropsy.	Affections connected with pregnancy.	Diseases of the liver.	Diseases of the nervous system.	Diseases of the urinary organs.	Old age.	Still-born.	All other causes.	Un-known.	
✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			✓	
1,149	2,798	1,182	6,399	2,857	15,999	21,071	16,807	943	1,654	4,056	9,837	1,158	1,901	18,675	6,776	2,941	9,527	42,381	953	1
564 585	1,578 1,220	571 611	3,198 3,201	1,297 1,060	8,183 7,816	11,141 9,930	9,189 7,618	477 466	735 919	1,321 2,735	4,869 4,968	..... 1,158	1,028 873	9,863 8,812	3,751 3,025	1,151 1,790	5,589 3,938	23,465 18,916	508 445	2
1,138	2,646	1,094	6,290	2,311	15,468	19,931	16,146	926	1,586	3,985	9,431	1,120	1,867	18,043	6,573	2,882	9,023	40,649	920	4
1,057 218 204 285 292 27 46	1,592 303 819 371 285 005 414	708 160 151 140 178 179 195	5,832 1,074 1,133 1,756 1,657 168 187	2,175 372 302 746 635 69 58	13,505 2,122 1,982 4,376 3,969 748 970	11,383 1,723 1,833 3,327 3,084 4,621 3,718	9,921 1,985 1,738 2,901 2,281 3,309 2,732	808 136 106 233 259 32 33	1,539 238 282 419 550 16 21	1,866 309 885 97 263 781 1,283	4,907 1,305 1,272 745 697 2,120 2,312	570 209 745 804 542	793 214 197 157 111 562 499	13,136 2,935 2,701 3,035 2,658 2,435 2,271	3,159 903 602 641 57 1,777 1,550	1,263 293 523 28 57 632 932	9,023 1,713 1,248 3,284 2,280	29,239 6,011 5,315 8,270 6,399 5,881 4,696	602 128 108 162 122 129 150	5
11	152	88	109	46	531	1,140	661	17	68	71	856	38	34	632	203	59	504	1,732	33	9
4 7	73 79	41 47	48 61	25 21	260 262	625 615	363 298	9 8	28 40	14 57	165 191	..... 38	21 13	322 310	109 94	16 43	298 206	897 885	19 14	10
401	1,474	570	1,934	649	5,237	8,509	6,633	329	504	2,632	6,869	524	852	9,874	2,741	3,240	1,506	17,768	1,353	12
172 229	836 638	287 283	954 980	333 311	2,724 2,513	3,998 4,511	3,469 3,164	155 174	227 277	943 1,689	3,576 3,293	..... 524	434 418	5,034 4,840	1,836 905	1,494 1,746	891 615	9,938 7,830	723 630	13
398	1,443	550	1,909	638	5,155	8,209	6,503	317	480	2,606	6,752	508	843	9,725	2,606	3,193	1,447	17,379	1,299	15
382 92 123 51 61 4 3	1,165 405 290 131 97 143 103	444 144 138 36 43 45 46	1,800 1,604 485 271 251 28 42	594 145 141 115 100 14 15	4,600 1,316 1,194 596 574 231 227	6,359 1,556 2,027 652 697 884 739	5,128 1,598 1,596 443 314 678 499	292 74 84 49 48 7 14	466 124 142 68 85 3 6	1,964 440 832 38 82 223 318	5,116 1,622 1,557 214 191 711 673	391 230 85 104	623 199 207 34 24 96 101	8,165 2,498 2,573 579 526 712 542	2,082 911 453 92 62 360 161	2,357 652 790 20 31 329 353	1,447 467 304 265 181	13,914 4,422 3,863 1,390 1,085 1,669 1,126	1,004 276 243 92 77 122 79	16
2 1	18 13	10 10	11 14	8 3	41 41	155 145	68 62	6 6	11 13	12 14	55 62	..... 16	5 4	68 81	28 17	16 25	31 28	236 153	22 32	21
1,122	4,825	2,021	5,453	2,426	14,880	18,656	13,312	1,390	940	3,749	9,267	1,329	1,990	20,082	4,386	2,642	11,880	44,081	2,521	23
548 584	2,815 2,010	1,055 966	2,629 2,824	1,291 1,135	7,824 7,056	9,980 8,676	7,538 5,774	693 697	419 521	1,450 2,299	4,880 4,387	..... 1,329	1,294 696	11,061 9,021	2,722 1,664	1,038 1,604	6,879 5,001	24,972 19,109	1,415 1,106	24
1,120	4,366	1,441	5,298	2,324	13,069	14,881	11,439	1,232	809	3,466	7,792	1,163	1,801	17,684	3,318	2,323	10,081	38,381	1,531	26
1,054 81 88 85 88 21 33	2,647 167 160 158 143 1,012 563	981 65 43 30 37 225 184	4,959 352 351 632 713 123 127	2,213 128 110 289 238 41 43	11,500 617 560 1,028 983 709 659	9,141 456 407 613 555 3,235 2,085	7,418 510 568 560 485 2,213 1,532	1,171 110 98 149 154 19 23	772 58 67 70 86 10 10	1,461 59 168 28 50 875 1,074	4,030 266 273 157 155 1,910 1,625	638 87 81 483	830 53 48 43 18 625 307	13,795 907 745 1,186 845 1,988 1,547	2,020 168 95 68 21 1,069 615	830 58 92 13 626 569 856	10,081 649 428 905 1,728 5,737 3,857	955 80 86 45 32 262 186	27	
12	459	580	155	102	1,811	3,775	1,873	158	131	253	1,475	166	189	2,398	563	319	1,799	5,700	990	31
6 6	250 209	292 288	69 86	53 49	957 854	1,937 1,838	1,041 832	79 79	60 71	64 189	763 712	..... 166	124 65	1,212 1,186	365 203	104 215	1,050 749	3,094 2,606	558 432	32
3,287	17,961	14,821	14,029	8,430	38,595	53,963	39,744	6,594	5,334	10,547	29,056	8,246	4,717	41,343	9,749	7,768	11,189	111,564	29,459	34
1,652 1,635	9,849 8,112	7,718 7,103	6,733 7,296	4,593 3,837	20,842 17,753	23,806 30,157	22,543 17,201	3,270 3,324	2,440 2,894	4,276 6,271	15,213 13,843	8,246	2,709 2,008	22,706 18,637	7,138 2,611	3,683 4,085	6,616 4,573	66,088 45,476	15,445 14,014	35
3,172	15,112	9,944	13,390	7,362	32,926	41,152	31,972	5,203	4,179	9,657	23,672	6,531	4,214	36,017	8,765	6,391	9,050	91,595	20,122	37
3,007 947 957 429 427 61 51	12,989 5,080 4,292 852 778 977 608	8,794 3,189 3,012 368 431 823 261	12,523 3,590 3,865 1,991 2,117 282 304	7,100 2,851 2,393 716 542 50 56	30,102 11,194 9,488 2,498 2,153 2,514 992 684	33,936 9,578 13,852 2,026 1,966 2,514 3,206 2,341	26,436 9,922 8,168 2,026 1,966 1,601 2,725 1,558	4,970 1,833 1,910 365 367 311 21 63	4,039 1,407 1,710 262 260 320 118 1,088	7,042 1,918 3,084 901 260 280 2,701 1,948	18,066 6,544 6,139 901 260 817 2,701 1,948	5,236 3,437 1,066 168 732 468 295	3,286 1,316 9,586 2,261 120 2,472 1,608	30,613 11,050 9,586 1,261 1,790 2,472 1,608	6,711 3,217 1,429 465 201 1,328 367	4,054 1,200 1,429 152 164 1,019 971	9,050 4,068 2,730 896 610	75,241 29,064 21,787 6,587 4,337 8,662 3,929	17,262 6,356 5,766 1,497 1,174 941 772	38
115	2,849	4,877	639	1,068	5,669	12,811	7,772	1,391	1,155	890	5,384	1,065	503	5,326	984	1,377	2,139	19,969	9,337	42
67 48	1,498 1,351	2,505 2,372	804 835	558 510	2,974 2,695	5,532 7,279	4,464 8,308	708 683	534 621	213 677	2,544 2,840	..... 1,665	281 222	2,828 2,498	720 264	607 770	1,201 938	11,399 8,570	4,636 4,701	43

VITAL AND SOCIAL STATISTICS.

TABLE II.—POPULATION, BIRTHS, DEATHS, AND DEATH RATES AT CERTAIN AGES, AND DEATHS FROM CERTAIN

	AREAS.	UNDER 1 YEAR OF AGE.						UNDER 5 YEARS OF AGE.				ALL AGES.		
		Population.	Born and died in the census year.	Births during the census year.	Deaths of those born within the census year per 1,000 births.	Deaths.	Death rate per 1,000 of population.	Population.	Deaths.	Death rate per 1,000 of population.	Proportion of deaths under 5 years per 1,000 deaths at all ages.	Population.	Deaths.	Death rate per 1,000 of population.
1	ALABAMA.....	43,510	2,407	45,977	53.66	4,579	105.24	218,989	7,727	35.28	369.75	1,513,017	20,893	13.81
2	Males.....	22,431	1,385	23,816	58.15	2,552	113.77	111,970	4,209	37.59	396.03	757,456	10,638	14.03
3	Females.....	21,079	1,022	22,161	48.82	2,027	96.16	107,019	3,518	32.87	332.55	755,561	10,255	13.59
4	White.....	24,897	1,209	26,106	46.31	2,280	91.58	121,640	3,880	31.90	376.44	833,718	10,307	12.36
5	Native born.....	24,682	1,142	26,034	43.87	2,181	87.62	121,487	3,674	30.24	398.70	819,114	9,215	11.25
6	Both parents native.....	12,392	490	12,822	33.34	783	63.19	60,015	1,344	22.39	466.18	391,166	2,883	7.37
7	One or both parents foreign.....	11,415	326	11,741	27.77	593	51.85	56,444	1,057	18.73	382.42	387,947	2,784	7.12
8	Foreign born.....	307	13	320	40.63	19	61.89	1,306	31	23.74	442.86	3,558	70	8.18
9	Colored.....	257	4	261	15.33	15	58.37	1,230	26	21.14	490.57	7,866	53	6.74
10	Males.....	2	.....	2	.....	2	666.67	89	3	37.50	14.22	1,179	211	22.99
11	Females.....	3	.....	3	.....	2	666.67	73	3	41.10	27.52	5,425	109	20.09
12	Birmingham.....	607	118	725	162.76	245	403.62	2,420	394	162.81	350.53	26,178	1,124	42.94
13	Males.....	321	65	386	168.39	136	423.68	1,192	209	175.34	311.01	13,815	673	48.64
14	Females.....	286	53	339	156.34	109	381.12	1,228	185	150.65	409.29	12,363	452	36.56
15	White.....	355	49	404	121.29	111	312.68	1,424	175	122.89	333.97	14,909	524	35.15
16	Colored.....	252	69	321	214.95	134	531.75	996	219	219.88	365.00	11,269	600	53.24
17	Males.....	185	39	174	224.14	79	585.19	480	121	252.08	327.91	5,511	369	66.96
18	Females.....	117	30	147	204.08	55	470.09	516	98	189.92	424.24	5,758	251	40.12
19	Mobile.....	610	139	749	185.58	297	486.89	2,938	373	126.96	354.90	31,076	1,051	33.82
20	Males.....	318	88	406	216.75	172	540.88	1,468	204	138.96	362.99	14,332	562	39.21
21	Females.....	292	51	343	148.69	125	428.08	1,470	169	114.97	345.60	16,744	489	29.20
22	White.....	339	41	380	107.89	91	268.44	1,600	118	73.75	259.81	17,429	454	25.05
23	Colored.....	271	98	369	265.58	206	760.15	1,338	255	190.58	427.14	13,647	597	43.75
24	Males.....	187	59	196	301.02	113	824.82	661	133	201.21	458.62	6,100	290	47.54
25	Females.....	134	39	173	225.43	93	694.03	677	122	180.21	397.39	7,537	307	40.68
26	Ward 1.....	72	17	89	191.01	31	430.56	310	43	138.71	398.15	3,509	108	30.78
27	Ward 2.....	7	2	9	232.22	4	571.43	37	4	108.11	210.53	759	19	25.03
28	Ward 3.....	7	3	10	300.00	4	571.43	54	5	92.59	217.39	857	23	26.84
29	Ward 4.....	22	2	24	83.33	7	318.18	99	9	90.91	390.00	1,693	25	14.77
30	Ward 5.....	63	13	96	135.42	24	289.16	344	33	95.93	407.41	3,115	81	26.00
31	Ward 6.....	126	25	151	165.56	58	460.32	622	75	120.58	457.32	6,231	164	26.32
32	Ward 7.....	143	39	182	127.24	94	657.34	705	109	154.61	392.32	7,447	323	43.04
33	Ward 8.....	150	24	174	127.93	47	313.33	767	59	76.92	341.04	7,265	173	23.17
34	Unlocated.....	.....	14	14	.....	28	.....	.....	30	.....	.....	.....	180	.....
35	Montgomery.....	447	32	479	66.81	83	185.68	2,220	115	51.80	370.97	21,883	310	14.17
36	Males.....	212	15	227	66.08	42	198.11	1,075	58	53.95	426.47	9,813	136	13.86
37	Females.....	235	17	252	67.46	41	174.47	1,145	57	49.78	327.59	12,070	174	14.42
38	White.....	182	16	198	80.81	33	181.32	896	39	43.53	307.09	8,892	127	14.28
39	Colored.....	265	16	281	56.94	50	188.68	1,324	76	57.40	415.30	12,991	183	14.09
40	Males.....	122	9	131	68.70	27	221.31	623	38	61.00	508.67	5,413	75	13.86
41	Females.....	143	7	150	46.67	23	160.84	701	38	54.21	351.85	7,678	108	14.25

POPULATION, BIRTHS, DEATHS, AND DEATH RATES.

519

CAUSES, WITH DISTINCTION OF SEX, COLOR, GENERAL NATIVITY, AND PARENTAL NATIVITY—Continued.

CAUSE OF DEATH.																				
Scarlet fever.	Typhoid fever.	Malarial fever.	Diphtheria.	Croup.	Diarrheal diseases.	Consumption.	Pneumonia.	Measles.	Whooping cough.	Cancer and tumor.	Heart disease and dropsy.	Affections connected with pregnancy.	Diseases of the liver.	Diseases of the nervous system.	Diseases of the urinary organs.	Old age.	Still-born.	All other causes.	Unknown.	
23	874	1,030	80	368	2,069	2,163	1,585	496	182	331	1,196	423	172	1,556	337	287	1,015	4,532	2,179	1
12	486	528	36	209	1,133	819	894	247	82	96	569	423	99	819	220	120	582	2,553	1,094	2
11	388	502	44	159	936	1,314	691	249	100	255	627	423	73	737	117	167	433	1,979	1,085	3
21	546	442	65	244	1,309	832	732	293	102	217	539	215	114	879	196	118	438	2,194	811	4
21	479	407	60	233	1,176	731	653	278	95	190	450	201	95	785	165	98	438	1,936	724	5
9	179	129	19	107	380	162	220	97	31	80	119	119	37	220	54	27	141	659	263	6
9	138	119	21	86	317	270	174	111	37	77	139	126	20	202	27	23	109	543	210	7
8	4	4	1	1	9	3	10	1	1	3	4	3	1	8	1	1	3	14	5	8
4	2	2	1	1	11	2	1	1	1	2	5	3	1	3	1	1	1	11	3	7
17	8	6	1	1	17	25	12	1	1	5	22	5	9	19	13	1	1	54	8	8
4	6	1	1	1	10	12	5	1	1	2	15	5	1	13	5	3	1	24	2	8
2	328	583	15	124	760	1,331	853	203	80	114	687	208	58	677	141	169	577	2,338	1,368	9
1	174	299	7	69	434	529	486	113	35	24	307	208	37	340	97	65	336	1,311	662	10
1	154	289	8	55	326	802	307	90	45	90	350	208	21	337	44	104	241	1,027	706	11
8	69	25	3	8	161	129	93	30	5	11	33	8	10	54	8	1	72	292	109	12
3	41	12	1	4	89	69	64	13	1	6	18	8	9	31	2	1	51	199	61	13
28	13	13	2	4	72	60	29	17	4	5	15	8	1	23	6	1	21	93	43	14
3	42	13	2	2	76	88	42	17	4	8	12	5	5	37	4	1	32	144	37	15
27	12	1	6	85	91	51	13	1	3	21	3	5	17	4	4	40	148	72	16	
13	6	3	3	51	48	40	6	2	11	3	5	8	2	8	2	30	102	42	17	
14	6	1	3	34	43	11	7	1	10	3	10	3	2	9	2	10	46	30	18	
16	69	4	2	74	133	31	4	2	25	90	8	8	158	54	5	108	244	16	19	
13	39	1	1	43	62	14	17	4	1	9	45	8	6	89	22	62	145	10	20	
3	30	3	1	31	71	17	4	1	18	45	45	3	2	69	32	5	46	99	6	21
9	27	3	1	37	46	17	1	16	38	3	4	64	35	1	29	117	6	22	22	
7	42	1	1	37	87	14	3	2	9	52	5	4	94	19	4	79	127	10	23	
5	22	27	1	27	34	3	3	1	1	22	3	3	49	5	41	68	9	24	24	
2	20	1	1	10	53	11	3	1	8	30	5	1	45	14	4	38	59	1	25	
2	10	1	1	6	14	8	8	1	1	11	3	1	15	7	11	22	2	26	26	
1	1	1	1	1	1	3	3	1	1	3	3	1	2	1	1	2	5	1	27	27
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	28
5	5	1	1	9	6	3	3	3	3	10	1	1	11	4	7	20	1	30	30	30
2	14	1	1	11	24	5	5	1	2	9	1	1	33	8	24	25	3	31	31	31
8	13	1	1	25	54	7	2	2	8	32	2	2	43	11	37	79	3	32	32	32
9	10	1	1	6	24	5	1	1	6	9	2	4	29	14	14	39	3	33	33	33
1	15	1	1	12	7	3	1	1	4	9	2	1	20	6	8	36	5	34	34	34
1	9	5	1	18	37	20	5	2	10	27	3	3	22	8	13	35	67	24	35	35
1	4	1	1	10	10	7	3	1	1	13	3	3	12	3	4	19	34	9	36	36
5	4	1	1	8	27	13	2	1	9	14	3	3	10	5	9	16	33	15	37	37
1	3	3	1	7	12	9	2	1	3	14	1	3	11	6	5	11	26	8	38	38
6	2	2	1	11	25	11	8	1	7	13	2	2	11	2	8	24	41	16	39	39
2	2	2	1	6	6	4	2	1	1	5	2	2	5	1	2	15	20	6	40	40
4	2	2	1	5	19	7	1	1	7	8	2	2	6	1	6	9	21	10	41	41

TABLE 1.—POPULATION, BIRTHS, DEATHS, AND DEATH RATES AT CERTAIN AGES, AND DEATHS FROM CERTAIN

	AREAS.	UNDER 1 YEAR OF AGE.						UNDER 5 YEARS OF AGE.				ALL AGES.		
		Population.	Born and died in the census year.	Births during the census year.	Deaths of those born within the census year per 1,000 births.	Deaths.	Death rate per 1,000 of population.	Population.	Deaths.	Death rate per 1,000 of population.	Proportion of deaths under 5 years per 1,000 deaths at all ages.	Population.	Deaths.	Death rate per 1,000 of population.
1	ARIZONA.....	1,439	51	1,487	34.30	84	58.50	6,899	158	22.90	241.59	59,620	654	10.97
2	Males.....	704	27	731	36.94	41	58.24	3,480	82	23.56	194.77	36,571	421	11.51
3	Females.....	732	24	756	31.75	43	58.74	3,419	76	22.23	326.18	23,040	233	10.11
4	White.....	1,413	39	1,452	26.86	68	48.12	6,709	130	10.38	239.41	55,580	543	9.77
5	Native born.....	1,389	36	1,425	25.26	63	45.36	6,371	114	17.89	378.74	38,117	301	7.90
6	Both parents native.....	M.. 331	8	339	23.60	12	36.25	1,652	19	11.50	300.45	14,860	62	4.17
7	One or both parents foreign.....	F.. 827	6	333	18.62	9	27.52	1,572	16	10.18	444.44	9,236	36	3.90
8	Foreign born.....	M.. 351	8	350	22.28	13	37.04	1,558	23	14.76	605.26	7,778	38	4.89
9	Colored.....	F.. 380	6	386	15.54	18	42.11	1,589	27	16.99	642.86	6,249	42	6.72
10	Males.....	M.. 13	1	14	71.43	1	70.92	172	3	17.44	27.27	10,767	110	10.22
11	Females.....	F.. 11						166	4	24.10	67.80	6,696	59	8.81
12	ARKANSAS.....	23	12	35	342.86	16	695.65	190	28	147.37	252.25	4,040	111	27.48
13	Males.....	9	6	15	400.00	8	888.89	98	16	163.27	231.88	3,166	69	21.79
14	Females.....	14	6	20	300.00	8	571.43	92	12	130.43	285.71	874	42	48.05
15	White.....	36,497	1,616	33,113	42.40	2,785	76.81	172,739	5,042	29.19	350.36	1,128,179	14,391	12.76
16	Males.....	18,563	929	13,492	47.66	1,553	83.66	88,352	2,725	30.84	354.13	583,755	7,695	13.14
17	Females.....	17,934	687	18,621	36.80	1,232	68.70	84,387	2,317	27.46	340.03	542,424	6,696	12.34
18	White.....	27,109	1,262	28,371	44.48	2,208	81.45	127,023	3,874	30.50	350.90	818,752	10,764	13.15
19	Native born.....	27,105	1,256	28,361	44.29	2,199	81.13	126,965	3,842	30.26	880.81	804,658	10,089	12.54
20	Both parents native.....	M.. 13,456	589	14,045	41.94	983	73.05	63,391	1,621	25.57	471.86	404,612	3,439	8.50
21	One or both parents foreign.....	F.. 12,800	407	13,297	30.61	745	57.80	60,064	1,345	22.39	435.13	376,338	8,091	8.21
22	Foreign born.....	M.. 386	18	404	41.55	41	106.22	1,813	61	33.65	480.81	12,798	127	9.92
23	Colored.....	F.. 373	12	385	31.17	30	80.43	1,097	47	27.70	456.81	10,910	103	9.44
24	Males.....	M.. 2		2				24	5	208.33	24.03	9,100	203	22.21
25	Females.....	F.. 2	1	3	333.33	1	500.00	34	5	147.06	70.42	4,994	71	14.22
26	Colored.....	9,388	354	9,742	36.34	577	61.46	45,710	1,168	25.55	322.03	309,427	3,027	11.72
27	Males.....	4,719	194	4,913	39.49	315	66.75	23,124	633	27.37	336.88	159,245	1,879	11.80
28	Females.....	4,669	160	4,829	33.13	262	56.11	22,592	535	23.68	306.06	150,182	1,748	11.64
29	Fort Smith.....	264	16	280	57.14	25	94.70	1,234	69	55.92	251.82	11,311	274	24.22
30	Males.....	146	7	153	45.75	13	89.04	631	30	47.54	193.55	5,909	155	25.84
31	Females.....	118	9	127	70.87	12	101.60	603	39	64.68	327.73	5,312	119	22.40
32	White.....	194	10	204	49.02	17	87.63	917	45	49.07	240.64	8,679	187	21.55
33	Colored.....	70	6	76	78.95	8	114.27	817	24	75.71	275.86	2,632	87	33.05
34	Males.....	38	1	39	25.64	3	78.95	155	8	51.61	173.91	1,345	46	34.20
35	Females.....	32	5	37	135.14	5	156.25	162	16	98.77	390.24	1,287	41	31.86
36	CALIFORNIA.....	21,652	1,705	23,447	76.56	3,084	142.43	106,530	4,365	40.97	246.07	1,208,130	17,789	14.68
37	Males.....	11,213	949	12,162	78.03	1,650	147.15	54,185	2,328	42.96	208.60	700,059	11,160	15.94
38	Females.....	10,439	846	11,285	74.97	1,434	137.37	52,345	2,037	38.91	309.02	508,071	6,579	12.95
39	White.....	21,160	1,745	22,905	76.18	3,003	141.92	103,815	4,234	40.84	257.82	1,111,672	16,422	14.77
40	Native born.....	21,102	1,713	22,815	75.08	2,947	139.65	102,214	4,115	40.26	388.02	818,119	10,605	12.96
41	Both parents native.....	M.. 5,813	170	5,983	28.41	292	50.23	27,536	448	16.27	313.51	264,525	1,429	5.41
42	One or both parents foreign.....	F.. 5,346	166	5,512	30.12	268	50.13	26,429	389	14.72	353.32	221,310	1,101	4.97
43	Foreign born.....	M.. 4,916	164	5,080	32.28	291	59.19	23,560	421	17.87	501.79	161,388	839	5.20
44	Colored.....	F.. 4,650	132	4,782	27.60	241	51.83	22,868	346	15.13	504.37	153,734	686	4.46
45	Males.....	M.. 29	2	30	66.67	8	285.71	803	28	34.87	7.81	182,569	3,583	19.63
46	Females.....	F.. 30	4	34	117.65	7	233.33	798	85	43.86	20.55	110,984	1,708	15.34
47	Colored.....	492	50	542	92.25	81	164.63	2,715	131	48.25	99.47	96,458	1,317	13.65
48	Males.....	257	26	283	91.87	43	167.32	1,366	70	51.24	65.88	82,667	1,061	12.83
49	Females.....	235	24	259	92.66	38	161.70	1,349	61	45.22	238.28	13,791	256	18.56
50	Alameda.....	219	23	242	95.04	33	150.68	1,095	51	46.58	195.40	11,165	201	23.38
51	Males.....	118	12	130	92.31	18	152.54	573	30	52.36	182.93	5,574	164	29.42
52	Females.....	101	11	112	98.21	15	148.51	522	21	40.23	216.49	5,591	97	17.35
53	White.....	216	22	238	92.44	32	148.15	1,086	50	46.04	196.08	10,789	255	23.64

* Figure 1 dropped out in printing.

CAUSES, WITH DISTINCTION OF SEX, COLOR, GENERAL NATIVITY, AND PARENTAL NATIVITY—Continued.

CAUSE OF DEATH.																			
Scarlet fever.	Typhoid fever.	Malarial fever.	Diphtheria.	Croup.	Diarrheal diseases.	Consumption.	Pneumonia.	Measles.	Whooping cough.	Cancer and tumor.	Heart disease and dropsy.	Affections connected with pregnancy.	Diseases of the liver.	Diseases of the nervous system.	Diseases of the urinary organs.	Old age.	Still-born.	All other causes.	Unknown.
11	15	82	16	10	42	77	86	14	1	9	28	14	8	24	7	12	5	184	59
5	8	20	9	4	24	59	62	8	1	7	19	14	5	15	7	9	2	126	31
6	7	12	7	6	18	18	24	6	1	2	9	14	3	9	9	3	3	53	28
11	14	26	15	10	32	66	68	14	1	9	25	10	7	19	6	10	5	140	55
7	5	16	12	10	22	31	30	13	1	5	11	8	4	13	3	2	5	68	35
2	1	1	3	2	6	4	11	4	1	1	3	3	3	4	2	1	1	14	3
2	2	5	3	2	3	3	3	2	1	1	2	3	1	1	1	1	1	10	1
3	1	1	3	1	3	3	2	1	1	1	1	3	1	1	1	1	2	10	3
1	5	6	1	3	3	12	20	1	1	2	6	1	3	3	2	5	2	8	4
2	4	3	1	5	5	5	8	1	1	1	8	2	2	3	1	1	1	11	4
1	6	1	1	10	11	18	18	1	1	1	3	4	1	5	1	2	1	44	4
1	4	1	1	8	7	12	6	1	1	1	3	4	1	2	1	1	1	26	3
2	2	1	1	2	4	4	6	1	1	1	3	4	1	3	3	1	1	18	1
25	590	1,527	64	356	1,176	1,209	1,591	87	116	154	589	342	142	1,101	202	97	308	3,105	1,610
11	311	826	23	191	635	558	944	52	53	51	327	342	84	602	146	41	183	1,805	856
14	279	701	41	165	541	651	647	35	63	103	265	342	58	499	56	56	125	1,300	754
17	487	1,097	42	312	1,022	778	1,195	47	84	126	395	256	117	890	162	61	250	2,304	1,122
16	466	1,028	41	309	976	713	1,091	47	83	107	368	240	100	845	149	50	250	2,163	1,051
8	141	347	9	140	358	187	361	22	34	23	103	27	27	287	47	14	123	796	415
10	151	291	22	123	300	227	297	9	34	37	99	144	24	252	35	6	62	604	347
1	4	14	1	5	9	11	13	2	1	2	5	5	2	9	5	1	10	22	7
1	4	15	2	2	15	6	8	1	1	1	4	2	1	4	4	3	5	11	1
1	5	19	1	15	15	17	34	1	1	6	9	1	10	18	8	3	10	52	9
8	8	9	1	4	5	5	8	1	1	4	1	7	1	10	2	2	10	1	1
8	103	430	22	44	154	431	396	40	32	28	194	86	25	211	40	36	58	801	488
6	68	226	7	23	80	191	246	21	12	4	101	86	12	118	34	6	32	454	243
2	40	204	15	21	74	240	150	19	20	24	93	86	13	93	6	30	26	347	245
1	5	22	2	6	29	32	27	1	1	4	8	4	1	27	7	5	4	75	14
1	3	10	1	2	18	19	16	1	1	1	3	1	18	4	3	3	1	48	6
1	12	1	1	4	11	13	11	1	1	4	5	4	9	3	2	3	3	27	8
1	4	14	5	24	17	17	17	1	1	1	5	4	1	21	6	4	4	46	12
1	8	2	1	5	15	10	10	1	1	3	8	3	6	1	1	1	1	29	2
1	5	1	1	2	8	5	5	1	1	3	3	3	3	1	1	1	1	20	2
1	3	1	1	3	7	7	6	1	1	3	3	3	3	1	1	1	1	9	2
55	479	153	330	199	763	2,899	1,531	76	117	567	1,364	137	236	1,832	587	269	578	5,010	498
28	290	80	162	108	416	1,972	980	28	50	277	897	137	193	1,113	452	139	317	3,307	351
27	189	73	177	91	347	927	551	48	67	290	467	137	93	719	135	130	261	1,703	147
55	464	138	329	195	733	2,554	1,423	76	99	554	1,263	129	269	1,783	524	251	568	4,650	365
47	327	99	310	184	636	1,497	894	70	94	250	614	87	121	1,200	273	114	568	2,997	223
11	57	18	39	26	77	208	114	10	9	26	100	17	17	132	51	22	58	412	42
9	45	16	40	15	65	158	89	14	17	54	56	22	10	111	14	16	45	277	37
5	18	4	32	21	71	112	66	2	9	11	47	5	5	86	14	1	50	259	28
4	29	10	42	20	71	87	64	5	13	9	29	17	3	56	6	4	38	161	21
4	99	22	8	4	50	722	346	1	1	143	393	38	96	364	162	56	1,048	69	25
4	28	14	7	6	37	254	159	5	1	143	217	38	48	180	65	69	408	25	37
15	15	10	4	30	345	108	108	18	18	101	8	17	49	63	18	10	360	133	38
11	12	5	2	22	294	84	84	11	7	7	84	15	33	59	13	6	291	109	39
4	3	5	2	8	51	24	24	1	1	6	17	8	16	4	5	4	66	24	40
2	4	4	1	4	10	45	21	1	1	11	28	2	34	7	3	1	80	3	41
2	2	4	1	3	4	29	15	1	1	2	20	2	20	6	3	1	49	3	42
2	2	1	1	1	6	16	6	1	1	9	8	2	14	1	1	1	31	3	43
2	4	4	1	4	10	44	20	1	1	10	28	2	83	7	3	1	78	3	44

TABLE 1.—POPULATION, BIRTHS, DEATHS, AND DEATH RATES AT CERTAIN AGES, AND DEATHS FROM CERTAIN

AREAS.		UNDER 1 YEAR OF AGE.						UNDER 5 YEARS OF AGE.				ALL AGES.		
		Popula- tion.	Born and died in the census year.	Births during the census year.	Deaths of those born within the census year per 1,000 births.	Deaths.	Death rate per 1,000 of popu- lation.	Popula- tion.	Deaths.	Death rate per 1,000 of popu- lation.	Proportion of deaths under 5 years per 1,000 deaths at all ages.	Popula- tion.	Deaths.	Death rate per 1,000 of popu- lation.
CALIFORNIA—Continued.														
1	Fresno	174	12	186	64.52	25	143.68	896	33	36.83	282.05	10,818	117	10.82
2	Males	93	7	100	70.00	14	150.54	455	17	37.36	229.73	6,720	74	11.01
3	Females	81	5	86	58.14	11	135.80	441	16	36.28	372.09	4,098	43	10.49
4	White	168	11	179	61.45	21	125.00	855	29	33.92	295.92	9,059	98	10.82
5	Colored	6	1	7	142.86	4	666.67	41	4	97.56	210.53	1,759	19	10.80
6	Los Angeles	966	106	1,072	98.88	177	183.23	4,631	273	58.95	270.83	50,395	1,008	20.00
7	Males	499	49	548	89.42	91	182.36	2,343	140	59.75	238.50	26,224	587	22.38
8	Females	467	57	524	108.78	86	184.15	2,288	133	58.13	315.91	24,171	421	17.42
9	White	950	99	1,049	94.38	168	176.84	4,496	258	57.38	279.83	47,205	922	19.53
10	Ward 1	97	14	111	125.13	26	268.04	574	41	71.43	414.14	5,318	99	18.62
11	Ward 2	175	13	188	69.15	25	142.86	830	41	49.40	232.95	8,627	176	20.40
12	Ward 3	105	11	116	94.88	16	152.38	455	19	41.76	204.30	7,492	93	12.41
13	Ward 4	93	7	100	70.00	11	118.28	494	18	36.44	253.52	5,795	71	12.25
14	Ward 5	45	11	56	196.43	11	244.44	199	17	85.43	298.25	2,426	57	23.50
15	Ward 6	86	3	88	22.73	4	46.51	365	10	27.40	232.56	3,210	43	13.40
16	Ward 7	146	13	159	81.76	25	171.23	663	36	54.30	333.83	6,855	108	15.75
17	Ward 8	142	15	157	95.54	28	197.18	607	38	62.60	287.88	6,928	132	19.05
18	Ward 9	77	10	87	114.94	14	181.82	444	25	56.81	196.85	3,744	127	33.92
19	Unlocated		10	10		17			28				102	
20	Oakland	952	120	1,072	111.94	237	248.95	4,352	315	72.38	344.26	48,682	915	18.80
21	Males	505	68	573	118.07	123	243.56	2,214	161	72.72	329.24	24,755	489	19.75
22	Females	447	52	499	104.21	114	255.03	2,138	154	72.03	361.50	23,927	426	17.80
23	White	942	118	1,060	111.32	233	247.35	4,286	311	72.56	347.87	46,823	894	19.09
24	Ward 1	305	59	364	162.09	105	344.26	1,428	138	96.64	507.35	13,379	272	20.33
25	Ward 2	172	12	184	65.21	24	139.53	737	31	42.06	267.24	7,421	116	15.63
26	Ward 3	94	6	100	60.00	10	106.38	413	20	48.43	175.44	6,168	114	18.48
27	Ward 4	115	13	128	101.56	25	217.89	501	30	59.88	272.73	6,403	110	17.18
28	Ward 5	21	6	27	222.22	11	523.81	130	12	92.31	210.53	2,695	57	21.15
29	Ward 6	73	14	87	160.92	27	369.86	370	34	91.89	404.76	4,341	84	19.35
30	Ward 7	172	10	182	54.95	30	174.42	773	45	58.21	328.47	8,275	137	16.56
31	Unlocated					5			5				25	
32	Sacramento	327	29	356	81.46	53	162.08	1,890	83	43.92	187.36	26,386	443	16.79
33	Males	165	16	181	88.40	27	163.64	981	43	43.83	150.88	15,271	285	18.66
34	Females	162	13	175	74.29	26	160.49	909	40	44.09	253.16	11,115	158	14.22
35	White	324	29	353	82.15	53	163.58	1,851	81	43.76	212.60	24,201	381	15.74
36	San Francisco	4,738	928	5,066	163.78	1,544	325.88	22,976	2,048	89.14	290.08	298,997	7,060	23.61
37	Males	2,439	487	2,926	166.44	822	337.02	11,687	1,079	92.32	241.77	169,800	4,463	26.28
38	Females	2,299	441	2,740	160.95	722	314.05	11,289	969	85.84	373.12	129,197	2,597	20.10
39	White	4,080	905	5,585	162.04	1,506	321.79	22,521	1,994	88.54	312.59	270,696	6,379	23.57
40	San Jose	273	21	294	71.43	81	296.70	1,333	108	81.02	224.53	18,060	481	26.63
41	Males	132	7	139	50.36	34	257.58	655	50	76.34	178.57	9,199	280	30.44
42	Females	141	14	155	90.32	47	333.33	678	58	85.55	288.56	8,861	201	22.68
43	White	269	21	290	72.41	80	297.40	1,317	107	81.25	233.62	16,759	458	27.33
44	Stockton	211	21	232	90.52	28	132.70	1,007	37	36.74	253.42	14,424	146	10.12
45	Males	110	14	124	112.90	17	154.54	503	21	41.75	250.00	7,950	84	10.57
46	Females	101	7	108	64.81	11	108.91	504	16	31.75	258.06	6,474	62	9.58
47	White	210	21	231	90.91	28	133.33	988	37	37.45	274.07	13,629	135	9.91

523

CAUSE OF DEATH.																			
Scarlet fever.	Typhoid fever.	Malarial fever.	Diphtheria.	Croup.	Diarrheal diseases.	Consumption.	Pneumonia.	Measles.	Whooping cough.	Cancer and tumor.	Heart disease and dropsy.	Affections connected with pregnancy.	Diseases of the liver.	Diseases of the nervous system.	Diseases of the urinary organs.	Old age.	Still-born.	All other causes.	Unknown.
	5	5		1	6	24	4			4	5			9	2		2	43	7
	5	3		1	6	15	3			2	2			6	2		1	27	7
	5	3		1	6	20	4			4	5			2	2		2	34	4
		2				4								1				9	3
1	34	10	63	17	80	261	53	2	11	24	53	15	20	105	33	8	2	210	6
1	15	5	29	13	46	173	33	1	2	11	36		15	59	24	4	2	115	4
1	19	5	34	4	34	88	20	1	9	13	17	15	5	46	9	4		95	2
1	33	8	59	16	79	225	52	2	9	24	50	13	19	104	31	7	2	182	6
	6	1	18	3	13	10			1	2	1	4	1	6	2			22	
	6		12	5	7	43	11		4	5	13	2	4	23	6			34	1
	3	1	5	2	10	24	4		4	4	4	3	2	10	4	2		16	
	1			1	4	22	2		2	2	3	1	2	9	3	2		17	
					5	15	5		1		2			8	4	1		13	
		1																	
	3	1	4	1	2	13	3	1		2	3	1	2	4	1	1		4	
	3	2	6	2	7	24	11		2	3	5	2	3	9	4			24	
	5	4	7	2	13	39	7		1	1	8	1	3	14	5			30	
	1	7	4		9	48	3		1	4	7	1	3	13	5	2	2	22	
			7		5	14	7	1		1	7		1	9	2		2	28	5
5	16	8	20	5	39	125	80	8	8	39	66	1	17	109	23	17	54	267	8
2	8	4	6		27	62	43	4	3	15	34		11	58	18	9	28	150	7
3	8	4	14	5	12	63	37	4	5	24	32	1	6	51	5	8	26	117	1
5	15	8	20	5	38	120	79	8	7	33	64	1	17	107	23	17	54	261	7
4	3	2	8	2	17	38	25	3	6	7	14		4	24	8		17	85	4
1	3	1	5	1	3	19	13	1		5	10		1	16	2	1	6	26	
	4		1	1	1	18	6		1	9	13		3	20	4	3	3	22	
				1	4	15	9			5	10		1	15	1	3	5	34	1
		1			2	5	5			1	4		3	3	3	2	4	21	2
		1	1		5	12	9				6		1	8	2	2	8	29	2
	3	1	1		7	16	12	3	1	12	9		4	22	3	2	7	33	1
					2	2	1							1			4	17	3
1	19		7	6	9	49	35	1		12	31	4	5	41	16	12	12	124	59
1																			

VITAL AND SOCIAL STATISTICS.

TABLE 1.—POPULATION, BIRTHS, DEATHS, AND DEATH RATES AT CERTAIN AGES, AND DEATHS FROM CERTAIN

AREAS.	UNDER 1 YEAR OF AGE.						UNDER 5 YEARS OF AGE.				ALL AGES.		
	Popula- tion.	Born and died in the census year.	Births during the census year.	Deaths of those born within the census year per 1,000 births.	Deaths.	Death rate per 1,000 of popula- tion.	Popula- tion.	Deaths.	Death rate per 1,000 of popula- tion.	Proportion of deaths under 5 years per 1,000 deaths at all ages.	Popula- tion.	Deaths.	Death rate per 1,000 of popula- tion.
1 COLORADO.....	9,658	683	10,341	66.05	1,233	127.67	44,460	1,910	42.96	349.11	412,198	5,471	13.27
2 Males.....	4,924	363	5,287	68.66	652	132.41	22,527	1,010	44.84	311.06	245,247	3,247	13.24
3 Females.....	4,734	320	5,054	63.32	581	122.73	21,933	900	41.03	404.68	166,951	2,224	13.32
4 White.....	9,571	674	10,245	65.79	1,214	126.84	44,024	1,875	42.59	349.36	404,468	5,367	13.27
5 Native born.....	9,537	643	10,180	63.16	1,165	122.16	43,295	1,772	40.93	451.01	321,962	3,920	12.20
6 Both parents native.....	2,562	103	2,665	38.65	152	59.33	11,804	254	21.52	411.67	110,292	617	5.59
7 One or both parents for- eign.....	2,532	94	2,626	35.80	137	54.11	11,569	213	18.41	420.95	77,349	506	6.54
8 Foreign born.....	1,153	39	1,192	32.72	71	61.68	5,539	144	26.00	547.53	31,683	263	8.30
9 Colored.....	87	9	96	93.75	19	218.39	5,260	121	23.00	515.05	24,437	222	9.08
10 Males.....	45	6	51	117.65	9	200.00	356	17	47.75	25.88	54,484	657	12.06
11 Females.....	42	3	45	66.67	10	238.10	373	21	56.30	79.55	28,022	264	9.42
12 Denver.....	2,082	316	2,398	131.78	662	317.96	9,553	987	103.26	381.97	106,713	2,584	24.21
13 Males.....	1,061	168	1,229	136.70	343	323.28	4,819	511	106.04	337.74	60,744	1,513	24.91
14 Females.....	1,021	148	1,169	120.60	319	312.44	4,739	476	100.44	444.44	45,969	1,071	23.30
15 White.....	2,036	312	2,348	132.88	649	318.76	9,339	963	103.12	381.99	102,642	2,521	24.56
16 CONNECTICUT.....	14,469	1,395	15,864	87.93	2,951	203.95	69,274	4,294	61.99	296.75	746,258	14,470	19.39
17 Males.....	7,328	810	8,128	99.53	1,693	231.03	34,977	2,373	67.82	314.92	369,538	7,532	20.38
18 Females.....	7,141	585	7,736	75.72	1,258	176.17	34,297	1,922	56.04	277.03	376,720	6,938	18.42
19 White.....	14,245	1,353	15,598	86.74	2,878	202.04	68,112	4,188	61.40	295.74	733,488	14,161	19.31
20 Native born.....	14,118	1,336	15,454	86.45	2,839	201.09	66,164	4,095	61.89	381.53	550,283	10,723	19.50
21 Both parents native.....	3,352	341	3,693	92.34	691	206.15	16,395	946	57.70	310.16	174,985	3,050	17.43
22 One or both parents for- eign.....	3,211	244	3,455	70.62	532	165.68	15,763	788	49.99	267.61	162,250	2,978	18.34
23 Foreign born.....	3,804	865	4,169	87.55	786	206.62	17,054	1,118	65.50	615.49	95,400	1,732	18.16
24 Colored.....	3,751	259	4,010	64.50	559	149.03	16,952	857	50.55	595.97	97,048	1,438	14.73
25 Males.....	63	3	66	45.45	11	174.60	968	27	27.89	16.31	92,831	1,651	17.83
26 Females.....	64	3	67	44.78	12	187.50	980	41	41.84	26.85	90,321	1,527	16.91
27 Cities in Connecticut.....	224	42	266	157.89	73	325.89	1,162	106	91.22	343.04	12,820	309	24.10
28 Males.....	109	26	135	192.59	43	394.50	560	55	98.21	351.84	6,322	155	24.52
29 Females.....	115	16	131	122.14	30	260.87	602	51	84.72	331.17	6,498	154	23.70
30 White.....	6,440	707	7,147	98.92	1,592	247.20	29,470	2,324	78.86	340.06	310,337	6,834	22.02
31 Males.....	3,251	407	3,658	111.26	908	279.30	14,835	1,288	86.82	359.17	152,280	3,586	23.55
32 Females.....	3,189	300	3,489	85.98	684	214.49	14,635	1,036	70.79	318.97	158,057	3,248	20.55
33 White.....	6,328	683	7,011	97.42	1,545	244.15	28,880	2,250	77.91	339.06	303,627	6,836	21.86
34 Native born.....	6,274	678	6,952	97.52	1,531	244.02	28,095	2,210	78.66	470.81	216,382	4,091	21.69
35 Both parents native.....	1,286	133	1,419	93.72	291	226.28	5,828	405	69.49	397.84	58,929	1,018	17.28
36 One or both parents for- eign.....	1,211	100	1,311	76.28	248	204.79	5,594	363	64.89	350.05	61,323	1,037	16.91
37 Foreign born.....	1,894	227	2,110	107.58	509	270.31	8,313	733	88.18	662.75	47,028	1,106	23.52
38 Colored.....	1,894	165	2,059	80.14	360	190.07	8,360	544	65.07	603.12	49,102	899	18.31
39 Males.....	30	1	31	32.26	4	133.33	412	11	26.70	11.53	43,038	954	22.17
40 Females.....	24	1	25	40.00	6	250.00	373	19	50.94	22.07	44,207	861	19.48
41 Rural part of Connecticut.....	112	24	136	176.47	47	419.64	590	74	125.42	373.74	6,710	198	29.51
42 Males.....	62	15	67	223.88	27	519.23	282	36	127.66	371.13	8,285	97	29.53
43 Females.....	60	9	69	130.43	20	333.33	308	38	123.38	376.24	8,425	101	29.49
44 White.....	8,029	688	8,717	78.93	1,359	169.26	30,804	1,970	49.49	257.99	435,921	7,636	17.52
45 Males.....	4,077	403	4,480	89.96	785	192.54	20,142	1,084	53.82	274.71	217,258	3,946	18.16
46 Females.....	3,952	285	4,237	67.26	574	145.24	19,662	886	45.06	240.11	218,663	3,690	16.88
47 White.....	7,917	670	8,587	78.02	1,333	168.37	39,232	1,938	49.40	257.54	429,811	7,525	17.51
48 Native born.....	7,844	658	8,502	77.39	1,308	166.75	38,069	1,885	49.52	312.14	333,901	6,039	18.09
49 Both parents native.....	2,066	208	2,274	91.47	400	193.61	10,567	541	51.20	265.24	116,056	2,032	17.51
50 One or both parents for- eign.....	2,000	144	2,144	67.16	284	142.00	10,169	425	41.79	218.96	120,927	1,941	16.05
51 Foreign born.....	1,921	138	2,059	67.12	277	144.20	8,741	385	44.05	615.02	48,372	826	12.94
52 Colored.....	1,857	94	1,951	48.18	193	107.16	8,592	313	36.43	580.71	48,546	539	11.10
53 Males.....	33	2	35	57.14	7	212.12	556	16	28.78	22.82	49,793	701	14.08
54 Females.....	40	2	42	47.62	6	150.00	607	22	36.24	33.08	46,117	666	14.44
55 Males.....	57	11	68	161.76	16	280.70	278	19	68.35	327.59	8,037	58	19.10
56 Females.....	55	7	62	112.90	10	181.82	294	13	44.22	245.28	8,073	53	17.25

POPULATION, BIRTHS, DEATHS, AND DEATH RATES.

525

CAUSES, WITH DISTINCTION OF SEX, COLOR, GENERAL NATIVITY, AND PARENTAL NATIVITY—Continued.

CAUSE OF DEATH.																			
Scarlet fever.	Typhoid fever.	Malarial fever.	Diphtheria.	Croup.	Diarrheal diseases.	Consumption.	Pneumonia.	Measles.	Whooping cough.	Cancer and tumor.	Heart disease and dropsy.	Affections connected with pregnancy.	Diseases of the liver.	Diseases of the nervous system.	Diseases of the urinary organs.	Old age.	Still-born.	All other causes.	Unknown.
69	418	88	294	88	394	490	686	66	38	73	269	107	47	390	105	35	173	1,451	240
36	286	17	158	54	191	326	441	37	20	27	139	107	34	217	76	15	96	944	133
33	132	21	146	34	203	164	245	29	18	46	130	107	13	173	29	20	77	507	107
69	412	88	291	88	389	476	671	66	38	73	264	107	46	384	103	35	168	1,422	227
65	247	30	272	81	347	293	429	57	38	46	183	66	34	310	69	21	168	1,021	152
12	34	5	50	14	39	33	86	5	4	5	15	9	9	54	11	4	14	191	32
12	32	11	37	7	39	38	59	5	5	7	26	23	4	33	8	1	8	121	36
13	13	1	21	5	24	10	36	6	2	8	8	2	2	16	7	1	10	69	21
11	9	5	21	9	24	8	19	4	4	1	12	10	1	23	3	1	7	43	7
2	29	3	3	3	11	97	125	2	2	10	37	31	7	27	19	3	3	194	15
2	20	5	5	1	7	21	48	2	2	13	19	31	2	14	3	2	57	57	8
6	6	3	3	5	14	15	15	5	1	6	2	1	6	2	5	29	13	9	9
4	2	1	2	1	9	10	5	4	1	4	1	1	2	2	2	2	22	5	10
17	232	4	145	45	217	257	305	44	16	32	144	34	23	187	54	23	130	654	21
9	170	2	75	30	90	176	182	25	10	11	78	17	100	38	7	69	408	9	13
8	82	2	70	15	118	81	123	19	6	21	96	34	6	87	16	16	61	248	12
17	281	4	142	45	216	247	294	44	16	32	139	34	22	183	53	23	125	633	21
81	331	191	574	143	1,143	1,743	1,344	43	140	412	958	95	188	1,688	491	586	607	3,599	108
33	179	88	270	85	642	908	761	24	56	129	489	96	835	288	236	349	2,011	53	17
48	152	103	304	58	508	835	583	19	84	283	469	95	92	853	203	350	238	1,588	55
81	320	190	560	141	1,131	1,680	1,316	42	138	409	934	91	188	1,649	478	579	596	3,532	106
75	222	132	521	134	1,005	1,046	912	39	135	353	669	51	111	1,248	334	423	598	2,653	73
18	77	39	101	36	230	244	277	9	23	52	227	32	32	381	157	133	127	820	17
22	69	43	122	21	196	202	250	9	28	141	235	27	44	407	79	200	111	678	15
11	28	16	115	34	200	188	184	10	29	4	34	10	10	161	17	1	173	467	10
19	25	22	117	33	175	201	84	9	49	13	86	19	6	144	23	4	119	327	13
4	51	25	12	4	53	319	224	2	55	139	114	40	39	153	69	60	440	13	23
11	40	29	17	2	85	241	180	2	92	114	40	36	36	159	67	83	364	12	23
3	1	5	1	5	35	15	1	1	1	3	16	4	21	4	1	5	42	2	25
8	9	12	28	13	1	1	1	1	1	3	8	4	18	9	6	6	25	2	26
35	132	100	326	70	564	846	642	24	84	163	383	55	83	774	216	205	362	1,733	37
17	75	51	156	44	316	459	360	16	31	50	193	49	34	342	110	84	201	959	22
18	57	40	170	26	248	387	282	8	53	113	185	55	34	392	160	121	161	774	15
35	127	99	317	68	550	805	622	23	84	161	368	53	83	745	208	201	356	1,694	37
33	82	62	288	64	496	458	335	21	84	77	230	29	41	548	124	113	356	1,184	21
11	19	20	48	13	88	77	90	5	41	10	97	9	125	52	27	57	255	4	32
7	18	18	57	6	74	76	83	3	15	47	72	14	15	141	24	45	61	258	3
3	17	8	80	23	168	115	109	7	20	6	15	6	104	11	1	119	244	6	33
8	12	11	83	18	110	123	53	4	37	24	13	3	85	15	3	89	198	4	34
27	18	9	3	24	199	124	102	2	34	75	24	27	27	80	37	35	253	7	34
14	16	13	1	27	133	102	102	1	48	54	24	15	15	95	43	45	225	6	35
5	1	9	2	14	41	20	20	1	2	15	2	2	29	8	4	6	39	2	36
1	1	3	1	4	17	11	9	1	2	9	6	2	17	3	2	27	12	2	37
46	199	91	248	73	584	897	702	19	56	249	575	40	105	914	275	381	245	1,866	71
16	104	37	114	41	326	449	401	8	25	79	291	47	453	172	152	148	1,052	31	39
30	95	54	134	32	258	448	301	11	31	170	284	40	58	461	103	229	97	814	40
46	193	91	243	73	581	875	694	19	54	248	566	38	105	904	270	378	240	1,838	69
42	140	70	233	70	509	638	527	18	51	176	436	22	70	752	210	310	242	1,471	52
7	58	19	53	23	172	187	187	4	12	42	160	13	23	256	105	106	70	535	13
15	42	25	65	15	122	216	167	6	13	94	163	13	29	266	55	155	50	418	12
8	11	8	35	11	92	73	55	3	9	4	19	6	4	57	8	1	54	173	4
11	13	11	34	15	65	78	31	5	12	7	12	6	3	59	6	30	129	9	44
4	24	7	3	1	26	120	100	2	21	61	60	16	12	73	32	25	187	6	45
6	13	3	1	38	108	58	58	2	44	60	2	2	21	64	24	38	139	2	46
2	4	2	2	1	18	4	4	1	1	7	2	4	1	4	1	3	15	2	47
4	4	3	3	2	4	4	4	1	1	1	2	2	2	6	4	3	13	2	49

VITAL AND SOCIAL STATISTICS.

TABLE 1.—POPULATION, BIRTHS, DEATHS, AND DEATH RATES AT CERTAIN AGES, AND DEATHS FROM CERTAIN

AREAS.	UNDER 1 YEAR OF AGE.						UNDER 5 YEARS OF AGE.				ALL AGES.		
	Popula- tion.	Born and died in the census year.	Births during the census year.	Deaths of those born within the census year per 1,000 births.	Deaths.	Death rate per 1,000 of popu- lation.	Popula- tion.	Deaths.	Death rate per 1,000 of popu- lation.	Proportion of deaths under 5 years per 1,000 deaths at all ages.	Popula- tion.	Deaths.	Death rate per 1,000 of popu- lation.
CONNECTICUT—Continued.													
1 Group 1.....	9,272	927	10,199	90.89	1,962	211.60	44,560	2,823	63.35	311.04	475,297	9,076	19.10
2 Males.....	4,636	548	5,184	105.71	1,142	246.33	22,420	1,565	69.80	327.13	235,759	4,784	20.29
3 Females.....	4,636	379	5,015	75.57	820	176.88	22,140	1,258	56.82	293.10	239,538	4,292	17.92
4 White.....	9,133	894	10,027	89.16	1,907	208.80	43,774	2,740	62.59	309.81	466,412	8,844	18.96
5 Native born.....	9,057	882	9,939	88.74	1,881	207.68	42,642	2,681	62.87	309.61	349,869	8,709	19.20
6 Both parents native.....	2,116	193	2,214	85.57	400	189.04	10,425	542	51.99	327.10	110,244	1,657	15.03
7 One or both parents foreign.....	2,072	143	2,215	64.56	323	155.89	10,134	479	47.27	294.77	114,734	1,625	14.16
8 Foreign born.....	2,422	282	2,704	104.29	605	249.79	11,048	833	75.40	646.24	61,351	1,289	21.01
9 Colored.....	2,447	191	2,638	72.40	404	165.10	11,035	627	56.82	597.14	68,040	1,050	16.66
10 Males.....	40	1	41	24.39	5	125.00	569	17	29.88	16.54	59,558	1,028	17.17
11 Females.....	36	1	36	24.39	5	138.89	563	19	33.75	20.59	57,185	923	16.14
12 Fairfield county, rural.....	139	33	172	191.86	55	395.68	786	83	105.60	357.76	8,885	232	26.11
13 Males.....	58	20	78	256.41	32	551.72	378	42	111.11	352.94	4,300	119	27.64
14 Females.....	81	13	94	138.30	23	283.95	408	41	100.49	362.83	4,579	113	24.68
15 White.....	1,595	149	1,744	85.44	301	188.71	7,774	417	53.64	267.90	84,663	1,556	18.38
16 Males.....	791	74	865	85.55	165	208.60	3,991	220	55.12	278.83	41,637	789	18.95
17 Females.....	804	75	879	85.32	136	169.15	3,783	197	52.08	256.84	43,026	767	17.83
18 White.....	1,564	143	1,707	83.77	293	187.34	7,637	409	53.56	268.20	83,132	1,525	18.34
19 Bridgeport.....	1,073	111	1,184	93.75	255	237.65	4,725	387	81.90	383.46	48,866	1,004	20.55
20 Males.....	544	65	609	106.73	151	277.57	2,357	224	95.04	399.29	24,237	561	23.15
21 Females.....	529	46	575	80.00	104	196.60	2,368	163	68.83	367.95	24,629	443	17.99
22 White.....	1,059	108	1,167	92.54	247	233.24	4,654	371	79.72	382.08	47,979	971	20.24
23 Ward 1.....	93	19	112	160.84	37	397.85	437	48	109.84	377.95	6,413	127	19.80
24 Ward 2.....	319	26	345	75.36	50	156.74	1,188	75	63.21	309.46	12,640	203	6.06
25 Ward 3.....	84	4	88	45.45	13	154.76	397	24	60.45	282.35	4,797	85	7.72
26 Ward 4.....	226	22	248	88.71	45	199.12	941	65	69.08	451.39	8,179	144	7.61
27 Ward 5.....	124	12	136	88.24	30	241.94	742	54	72.78	428.57	7,561	126	16.66
28 Ward 6.....	227	26	253	102.77	72	317.18	1,040	110	105.77	495.50	9,276	222	23.93
29 Unlocated.....	2	2	2	102.77	8	317.18	11	11	105.77	495.50	97	97	100.00
30 Danbury.....	535	31	566	54.77	76	142.06	1,845	107	57.99	312.87	16,552	342	20.66
31 Males.....	247	23	270	85.19	51	206.48	912	71	77.85	339.71	8,013	209	26.08
32 Females.....	288	8	296	27.03	25	86.81	933	36	38.59	270.68	8,539	133	15.58
33 White.....	532	29	561	51.60	72	135.34	1,827	103	56.38	309.31	16,309	333	20.42
34 Middlesex county, rural.....	480	44	524	83.97	77	160.42	2,527	115	45.51	237.11	30,511	485	15.90
35 Males.....	244	28	272	102.94	45	184.43	1,261	68	53.93	238.77	15,350	253	16.48
36 Females.....	236	16	252	63.49	32	135.59	1,266	47	37.12	202.59	15,161	232	15.30
37 White.....	479	44	523	84.13	77	160.75	2,506	115	45.89	237.11	30,243	485	16.04
38 Middletown.....	172	22	194	113.40	49	284.88	769	55	71.52	164.18	9,013	335	37.17
39 Males.....	79	11	90	122.22	23	291.14	491	26	64.84	164.50	4,203	153	37.06
40 Females.....	93	11	104	105.77	26	279.57	368	29	78.80	163.84	4,750	177	37.26
41 White.....	171	22	193	113.99	49	286.55	756	55	72.75	165.66	8,848	332	37.52
42 New Haven county, rural.....	1,361	127	1,488	85.35	242	177.81	7,050	352	49.93	305.03	72,715	1,154	15.87
43 Males.....	649	84	733	114.60	147	226.50	3,592	195	54.29	313.50	37,120	622	16.76
44 Females.....	712	43	755	56.95	95	133.43	3,458	157	45.40	295.11	35,595	532	14.95
45 White.....	1,341	121	1,482	82.76	232	173.01	6,936	338	48.73	303.14	71,494	1,115	15.60
46 Meriden.....	429	59	488	120.90	121	282.05	2,239	191	85.31	418.86	21,652	456	21.06
47 Males.....	242	29	271	107.01	68	280.99	1,142	100	87.57	413.22	11,062	242	21.88
48 Females.....	187	30	217	138.25	53	283.42	1,097	91	82.95	425.23	10,590	214	20.21
49 White.....	426	59	485	121.65	121	284.04	2,217	191	86.15	421.63	21,408	453	21.16

POPULATION, BIRTHS, DEATHS, AND DEATH RATES.

527

CAUSES, WITH DISTINCTION OF SEX, COLOR, GENERAL NATIVITY, AND PARENTAL NATIVITY—Continued.

CAUSE OF DEATH.																			
Scarlet fever.	Typhoid fever.	Malarial fever.	Diphtheria.	Croup.	Diar-rheal diseases.	Con-sump-tion.	Pneu-monia.	Measles.	Whoop-ing cough.	Cancer and tumor.	Heart disease and dropsy.	Affec-tions connected with pregnancy.	Dis-eases of the liver.	Dis-eases of the nervous system.	Dis-eases of the urinary organs.	Old age.	Still-born.	All other causes.	Un-known.
60	181	147	344	89	695	1,122	841	26	104	261	579	63	105	1,058	300	304	423	2,306	68
23	100	69	169	48	400	508	489	16	44	86	301	63	56	518	167	129	246	1,299	34
27	81	78	175	41	295	529	352	10	60	175	278	63	49	540	133	178	177	1,007	34
60	175	146	335	88	689	1,075	818	25	102	259	559	60	105	1,033	289	300	416	2,253	66
55	121	104	305	84	615	713	561	23	99	151	331	37	66	805	210	218	416	1,686	49
13	83	34	60	10	136	154	152	4	18	30	121	15	15	198	78	65	75	441	11
14	26	32	62	16	103	156	126	4	20	79	112	17	25	232	50	84	72	386	9
6	20	10	70	20	102	144	125	8	22	3	26	3	8	111	13	1	140	361	9
17	17	17	89	24	127	150	61	5	34	6	30	10	5	104	21	4	84	237	11
3	27	18	19	3	32	193	141	1	2	38	85	23	24	100	39	23	232	282	6
3	21	22	11	3	26	154	102	1	2	61	68	23	13	106	36	47	223	223	5
6	1	9	1	1	15	47	23	1	2	2	20	3	25	11	4	7	53	2	9
2	1	5	5	1	5	28	12	1	1	13	7	3	14	4	4	2	32	2	10
4	4	4	4	1	10	19	11	1	1	2	7	3	11	7	7	4	5	21	2
22	36	32	38	7	123	181	117	2	13	46	117	14	17	196	61	45	57	421	11
7	15	12	20	3	81	91	66	1	6	12	53	14	7	95	35	22	33	224	6
15	21	20	18	4	42	90	51	1	7	34	64	14	10	101	26	23	24	197	5
22	36	32	38	7	122	178	115	2	13	45	113	12	17	191	58	45	56	413	-10
15	4	27	43	12	78	114	109	7	13	21	49	5	21	100	30	8	64	276	3
6	2	12	24	5	42	73	63	5	7	10	30	5	14	43	17	3	38	161	17
9	2	15	24	7	35	41	46	2	6	11	19	5	7	52	13	5	26	115	3
15	4	27	43	12	74	110	102	6	13	21	47	5	21	93	29	8	62	271	3
8	1	1	2	1	5	13	15	2	2	1	10	3	4	15	5	2	13	35	1
1	8	9	3	1	14	16	21	1	1	6	13	3	5	21	6	2	10	54	1
4	4	6	2	6	6	9	10	1	1	4	6	0	1	10	1	2	4	21	22
1	2	6	6	6	19	15	18	3	1	2	2	2	3	10	1	2	5	48	23
5	1	4	13	12	12	12	16	1	1	2	9	1	3	9	2	2	6	28	24
2	1	8	12	22	29	23	23	1	6	4	8	1	3	26	10	2	20	46	1
10	27	6	13	4	28	39	23	1	1	7	18	3	1	38	7	12	19	81	4
5	17	5	8	4	15	27	16	1	1	3	4	3	1	20	5	8	13	53	3
5	10	1	5	5	13	12	7	1	1	4	14	3	3	18	2	4	6	28	1
10	26	6	13	4	27	38	21	1	1	7	18	3	1	37	6	12	19	79	4
6	7	9	7	7	39	47	45	7	26	41	2	5	58	15	38	6	118	9	31
3	1	6	5	5	20	21	30	3	6	23	23	2	2	22	8	17	5	77	4
3	6	3	2	2	19	26	15	4	20	18	18	2	3	36	7	21	1	41	5
6	7	9	7	7	39	47	45	7	26	41	2	5	58	15	38	6	118	9	34
1	5	4	1	1	25	51	23	2	11	32	7	3	69	8	12	19	61	1	35
1	4	2	1	1	12	28	10	1	5	18	14	7	2	29	5	3	8	30	1
1	1	2	1	1	13	23	13	1	6	14	14	7	1	40	3	9	11	31	37
1	5	4	1	1	25	51	22	2	11	30	7	3	69	8	12	19	61	1	38
5	29	21	43	10	66	147	112	4	16	34	69	3	17	141	42	38	53	289	15
1	15	11	20	5	32	71	74	2	6	12	34	3	8	74	24	16	33	177	7
4	14	10	23	5	34	76	38	2	10	22	35	3	9	67	18	22	20	112	8
5	27	21	43	10	65	138	109	4	14	34	65	3	17	140	41	36	50	279	14
7	15	47	9	9	42	55	45	5	1	13	16	4	6	42	14	5	19	108	3
5	8	23	5	5	20	34	26	3	1	7	9	3	3	19	7	1	10	58	3
2	7	24	4	4	22	21	19	2	6	6	7	4	3	23	7	4	9	50	45
7	15	47	9	9	42	54	45	5	1	13	15	4	6	41	14	5	19	108	3

VITAL AND SOCIAL STATISTICS.

TABLE 1.—POPULATION, BIRTHS, DEATHS, AND DEATH RATES AT CERTAIN AGES, AND DEATHS FROM CERTAIN

AREAS.	UNDER 1 YEAR OF AGE.						UNDER 5 YEARS OF AGE.				ALL AGES.		
	Popula- tion.	Born and died in the census year.	Births during the census year.	Deaths of those born within the census year per 1,000 births.	Deaths.	Death rate per 1,000 of popu- lation.	Popula- tion.	Deaths.	Death rate per 1,000 of popu- lation.	Proportion of deaths under 5 years per 1,000 deaths at all ages.	Popula- tion.	Deaths.	Death rate per 1,000 of popu- lation.
CONNECTICUT—Continued.													
Group 1—Continued.													
1 New Haven.....	1,620	183	1,803	101.50	404	249.38	7,927	595	75.06	345.93	86,045	1,720	19.99
2 Males.....	817	109	926	117.71	223	272.95	3,964	314	79.21	353.21	42,755	839	20.79
3 Females.....	803	74	877	84.38	181	223.40	3,963	281	70.91	338.15	43,290	831	19.20
4 White.....	1,576	173	1,749	93.91	390	247.46	7,685	570	74.17	346.08	83,511	1,647	19.72
5 Ward 1.....	82	9	32	37.50	5	150.25	102	7	43.21	137.25	4,928	51	10.35
6 Ward 2.....	94	9	103	87.38	24	255.32	519	35	67.44	318.18	6,227	110	17.67
7 Ward 3.....	937	81	368	84.24	46	165.85	1,126	100	89.81	333.88	9,714	295	30.37
8 Ward 4.....	201	20	221	90.50	54	268.66	1,126	74	65.72	422.86	10,525	175	16.63
9 Ward 5.....	62	9	71	126.76	21	338.71	255	34	133.33	343.43	4,174	99	23.72
10 Ward 6.....	105	20	126	160.00	34	323.81	484	54	111.57	334.16	5,691	137	24.07
11 Ward 7.....	195	23	218	105.50	57	292.31	965	87	90.16	432.84	8,594	201	23.39
12 Ward 8.....	100	9	109	82.57	21	210.00	492	24	48.78	252.63	5,920	95	16.05
13 Ward 9.....	136	14	150	93.33	30	220.59	823	45	54.68	319.15	8,451	141	16.68
14 Ward 10.....	68	12	80	150.00	22	323.53	350	33	94.29	286.96	5,754	115	19.99
15 Ward 11.....	92	15	107	140.19	25	271.74	516	33	63.95	407.41	4,850	81	16.70
16 Ward 12.....	114	13	127	102.36	29	254.39	711	46	64.70	500.00	6,470	92	14.22
17 Ward 13.....	37	5	42	119.05	10	270.27	152	12	78.95	184.62	1,975	65	32.91
18 Ward 14.....	22	2	22	74.07	4	160.00	130	7	60.34	411.76	1,096	15	8.54
19 Ward 15.....	25	2	27	74.07	4	160.00	116	7	60.34	411.76	1,076	17	15.80
20 Unlocated.....		1	1		2			4				31	
21 Waterbury.....	714	74	788	93.91	181	253.50	3,212	245	76.28	415.96	28,646	589	20.56
22 Males.....	347	42	389	107.97	108	311.24	1,589	142	89.36	452.23	14,226	314	22.07
23 Females.....	367	32	399	80.20	73	198.91	1,623	103	63.46	374.55	14,420	275	19.07
24 White.....	711	73	784	93.11	180	253.16	3,183	243	76.10	415.38	28,460	585	20.56
25 New London county, rural.....	783	56	839	66.75	105	134.10	4,030	157	38.96	201.80	46,721	778	16.65
26 Males.....	416	34	450	75.56	64	153.85	1,998	90	45.05	218.45	23,020	412	17.90
27 Females.....	367	22	389	56.56	41	111.72	2,032	67	32.97	183.06	23,701	366	15.44
28 White.....	776	53	829	68.93	101	130.15	3,977	152	38.22	200.00	45,999	760	16.52
29 New London.....	235	23	258	89.15	60	255.32	1,110	90	81.08	318.02	13,757	283	20.57
30 Males.....	118	15	133	112.78	40	338.98	546	51	93.41	354.17	6,613	144	21.78
31 Females.....	117	8	125	64.00	20	170.94	504	39	69.15	280.58	7,144	139	19.46
32 White.....	231	23	254	90.55	58	251.08	1,083	87	80.33	311.82	13,405	279	20.81
33 Norwich.....	275	48	323	148.61	91	330.91	1,352	112	82.84	299.47	16,156	374	23.15
34 Males.....	142	34	176	193.18	57	401.41	667	64	95.95	335.08	7,463	191	25.59
35 Females.....	133	14	147	95.24	34	255.64	685	48	70.07	262.30	8,693	183	21.05
36 White.....	267	46	313	146.96	87	325.84	1,303	106	81.35	295.26	15,624	359	22.98
37 Group 2.....	5,197	468	5,665	82.61	989	190.30	24,714	1,471	59.52	272.71	270,961	5,394	19.91
38 Males.....	2,692	262	2,954	88.69	551	204.68	12,557	807	64.27	293.67	133,779	2,748	20.54
39 Females.....	2,505	206	2,711	75.99	438	174.85	12,157	664	54.62	250.94	137,182	2,646	19.29
40 White.....	5,112	459	5,571	82.39	971	189.95	24,338	1,448	59.50	272.33	267,026	5,317	19.91
41 Native born.....	5,061	454	5,515	82.32	958	189.29	23,522	1,414	60.11	351.39	200,914	4,024	20.03
42 Both parents native.....	1,236	143	1,379	103.70	291	235.44	5,970	404	67.07	290.02	64,741	1,393	21.52
43 One or both parents foreign.....	1,139	101	1,240	81.45	209	183.49	5,629	309	54.89	228.38	67,516	1,353	20.04
44 Foreign born.....	1,804	83	1,465	56.66	181	130.97	6,006	285	47.45	643.34	34,049	443	13.01
45 Colored.....	85	9	94	95.74	18	211.76	376	23	61.17	298.70	3,935	77	19.57
46 Males.....	51	6	57	105.26	11	215.69	182	13	71.43	361.11	2,016	36	17.86
47 Females.....	34	3	37	81.08	7	205.88	194	10	51.55	243.90	1,919	41	21.37

POPULATION, BIRTHS, DEATHS, AND DEATH RATES.

529

CAUSES, WITH DISTINCTION OF SEX, COLOR, GENERAL NATIVITY, AND PARENTAL NATIVITY—Continued.

CAUSE OF DEATH.																			
Scarlet fever.	Typhoid fever.	Malarial fever.	Diphtheria.	Croup.	Diarrheal diseases.	Consumption.	Pneumonia.	Measles.	Whooping cough.	Cancer and tumor.	Heart disease and dropsy.	Affections connected with pregnancy.	Diseases of the liver.	Diseases of the nervous system.	Diseases of the urinary organs.	Old age.	Still-born.	All other causes.	Unknown.
3	22	25	86	22	129	222	194	1	31	41	92	21	12	202	54	44	101	414	4
2	14	14	41	13	74	116	107	1	9	10	50	7	98	27	14	50	247	1	2
1	8	11	45	9	55	106	87	22	31	42	21	5	104	27	30	51	173	3	3
3	10	24	81	21	124	203	187	1	81	40	88	20	12	197	51	42	101	398	4
1	1	1	2	1	2	5	7	1	2	2	5	3	4	5	6	2	10	1	5
5	4	4	5	5	13	13	18	7	13	15	15	3	10	4	4	7	28	6	6
2	3	7	1	1	22	41	26	3	7	13	11	4	27	7	7	21	84	2	7
1	1	1	9	2	8	15	11	3	3	3	3	1	14	1	2	6	22	9	9
1	1	2	12	4	11	15	23	5	1	1	8	3	17	2	2	4	32	10	10
2	2	2	6	6	16	22	28	4	4	4	11	2	17	8	1	15	49	1	11
6	1	1	5	1	5	6	10	1	1	4	5	2	18	7	2	7	18	12	12
2	2	1	7	2	5	10	6	3	3	2	6	4	14	2	6	6	40	13	13
2	1	1	7	2	6	10	11	4	2	2	5	1	14	1	3	4	31	14	14
1	3	1	1	4	4	14	6	1	2	1	1	2	6	5	1	2	18	17	17
1	1	1	2	2	5	5	1	1	1	1	2	2	1	1	1	1	2	18	18
1	1	1	1	1	2	7	1	1	1	1	1	1	1	3	1	1	6	19	19
15	1	22	6	78	69	49	1	12	8	30	3	7	59	15	10	37	162	5	21
8	7	1	10	4	47	37	26	1	7	1	12	3	35	7	5	27	81	3	22
15	1	21	6	78	67	49	1	12	8	29	3	7	59	15	10	37	162	5	24
3	14	3	21	9	39	108	74	3	6	30	65	9	82	26	61	18	198	10	25
2	8	1	9	2	24	54	45	3	3	15	36	5	41	19	27	12	105	4	26
1	0	1	12	7	15	54	29	3	3	15	29	4	41	7	34	6	98	6	27
3	14	2	18	9	38	108	74	3	6	30	64	9	81	25	61	18	192	10	28
8	3	13	2	23	24	18	2	2	8	26	2	2	37	11	18	11	73	2	29
7	3	5	2	17	9	10	2	2	2	16	2	2	19	3	6	7	35	1	30
1	8	8	2	6	15	8	2	2	8	10	2	2	18	8	12	4	38	1	31
8	3	13	2	22	24	18	2	2	8	25	2	2	36	11	18	11	72	2	32
1	8	4	3	1	25	65	32	16	24	1	5	34	17	13	19	105	1	33	33
2	6	4	1	15	32	16	16	3	16	8	1	4	18	10	4	10	57	1	34
1	8	4	3	1	24	62	31	16	24	16	5	31	16	13	18	100	1	36	35
21	150	44	230	54	453	621	503	17	36	151	379	32	83	630	191	282	184	1,293	40
10	79	19	101	37	242	315	272	8	12	43	188	32	40	317	121	110	103	712	19
11	71	25	129	17	211	306	231	9	24	108	191	32	43	313	70	172	81	581	21
21	145	44	225	53	451	605	498	17	36	150	375	31	83	616	189	279	180	1,279	40
20	101	28	216	50	390	383	351	16	36	102	275	14	45	493	124	205	180	971	24
5	44	5	41	17	124	110	125	5	5	22	106	17	17	183	79	68	52	379	6
8	34	11	60	5	93	136	124	5	8	62	123	10	19	175	29	116	39	290	6
5	8	6	45	14	68	44	39	2	7	1	8	2	50	4	2	33	106	1	43
2	8	5	37	9	48	51	23	4	15	7	6	3	1	40	2	35	90	2	43
24	7	2	1	1	21	126	83	1	17	51	17	15	53	30	31	31	153	7	44
1	19	7	6	2	39	87	58	1	31	40	17	28	53	31	36	36	141	7	44
5	5	5	1	2	16	5	5	1	4	1	4	1	14	2	3	4	14	45	45
1	4	5	1	7	3	2	2	1	3	1	3	1	7	2	1	3	10	46	46
4	5	2	2	9	2	9	2	1	1	1	1	1	7	2	2	1	4	47	47

VITAL AND SOCIAL STATISTICS.

TABLE 1.—POPULATION, BIRTHS, DEATHS, AND DEATH RATES AT CERTAIN AGES, AND DEATHS FROM CERTAIN

AREAS.	UNDER 1 YEAR OF AGE.						UNDER 5 YEARS OF AGE.				ALL AGES.		
	Popula- tion.	Born and died in the census year.	Births during the census year.	Deaths of those born within the census year per 1,000 births.	Deaths.	Death rate per 1,000 of popu- lation.	Popula- tion.	Deaths.	Death rate per 1,000 of popu- lation.	Proportion of deaths under 5 years per 1,000 deaths at all ages.	Popula- tion.	Deaths.	Death rate per 1,000 of popu- lation.
CONNECTICUT—Continued.													
Group 2—Continued. Hartford county, rural.....	1,781	139	1,950	81.54	333	185.93	8,717	485	55.64	278.90	93,950	1,739	18.51
Males.....	935	95	1,030	92.23	196	209.63	4,393	278	63.28	313.42	46,937	887	18.90
Females.....	856	64	920	69.57	137	160.05	4,324	207	47.87	242.96	47,013	852	18.12
White.....	1,775	156	1,931	80.79	329	185.35	8,629	481	55.74	277.87	93,041	1,731	18.60
Hartford.....	1,058	115	1,773	98.04	259	244.80	4,735	417	88.07	307.30	53,230	1,357	25.49
Males.....	559	61	620	98.39	132	236.14	2,456	224	91.21	324.17	26,019	691	26.56
Females.....	499	54	553	97.65	127	254.51	2,279	193	84.69	289.79	27,211	666	24.48
White.....	1,029	109	1,138	95.78	245	238.10	4,617	399	86.42	305.51	51,776	1,306	25.22
Ward 1.....	87	4	91	43.96	11	126.44	374	21	56.15	283.78	4,941	74	14.98
Ward 2.....	159	18	177	101.69	33	207.55	655	52	79.39	265.31	9,882	196	19.83
Ward 3.....	129	15	144	104.17	34	263.57	538	52	96.65	331.21	6,401	157	24.53
Ward 4.....	124	10	134	74.63	29	233.87	561	41	73.08	254.66	7,526	161	21.39
Ward 5.....	71	18	89	202.25	29	408.45	356	46	129.21	356.59	4,282	129	30.13
Ward 6.....	156	21	177	118.64	44	282.05	711	70	98.45	416.67	5,544	168	30.30
Ward 7.....	200	17	217	78.34	44	220.00	934	67	71.73	325.24	9,354	206	22.02
Ward 8.....	132	10	142	70.42	25	189.39	606	56	92.41	408.76	5,300	137	25.85
Unlocated.....		2	2		10			12				129	
Litchfield county.....	1,005	58	1,063	54.56	119	118.41	4,812	164	34.08	183.45	53,542	894	16.70
Males.....	538	35	573	61.08	68	126.39	2,493	92	36.90	200.00	28,771	460	17.18
Females.....	467	23	490	46.94	51	109.21	2,319	72	31.05	165.90	24,771	434	16.21
White.....	985	58	1,043	55.61	119	120.81	4,730	163	34.46	183.97	52,714	886	16.81
Tolland county, rural.....	297	14	311	45.02	33	111.11	1,474	47	31.80	167.26	17,309	281	16.23
Males.....	149	9	158	56.96	22	147.65	757	27	35.67	182.43	8,585	148	17.24
Females.....	148	5	153	32.68	11	74.32	717	20	27.89	150.38	8,724	133	15.25
White.....	293	14	307	45.60	33	112.63	1,453	47	32.35	168.46	17,152	279	16.27
Rockville.....	160	19	179	106.15	50	312.50	770	62	80.52	338.80	7,772	183	23.55
Males.....	78	11	89	123.00	34	435.90	404	42	103.96	407.77	3,740	103	27.54
Females.....	82	8	90	88.89	16	195.12	366	20	54.64	250.00	4,032	80	19.84
White.....	160	19	179	106.15	50	312.50	768	62	80.73	342.54	7,731	181	23.41
Windham county, rural.....	717	81	798	101.50	149	207.81	3,420	233	68.13	311.08	36,510	749	20.51
Males.....	355	44	399	110.28	78	219.72	1,657	114	68.80	304.00	17,838	375	21.02
Females.....	362	37	399	92.73	71	196.13	1,763	119	67.50	313.18	18,672	374	20.03
White.....	704	81	785	103.18	149	211.65	3,364	233	69.26	313.17	36,036	744	20.65
Willimantic.....	169	22	191	115.18	46	272.19	786	63	80.15	329.84	8,648	191	22.09
Males.....	78	7	85	83.35	21	269.23	397	30	75.57	337.14	3,889	84	21.60
Females.....	91	15	106	141.51	25	274.73	389	33	84.83	308.41	4,759	107	22.48
White.....	166	22	188	117.62	46	277.11	777	63	81.08	321.58	8,576	190	22.15
DELAWARE.													
Males.....	1,944	223	2,167	102.91	382	196.50	9,034	605	66.97	366.22	85,573	1,652	19.31
Females.....	1,842	184	2,026	90.82	323	178.07	8,923	482	54.02	331.27	82,920	1,455	17.55
White.....	3,093	299	3,392	88.15	539	174.26	14,602	805	55.13	333.75	140,066	2,412	17.22
Native born.....	3,087	294	3,381	86.96	531	172.01	14,461	783	54.15	378.99	126,970	2,006	16.27
Both parents native.....	903	27	940	39.36	73	80.84	4,331	120	27.71	294.84	38,868	407	10.47
One or both parents for- eign.....	829	30	859	34.92	58	69.96	4,217	08	23.24	286.55	37,823	342	9.04
Foreign born.....	77	2	79	25.32	5	64.94	338	8	23.67	444.44	2,889	18	6.27
Males.....	76	3	79	37.87	5	65.79	331	9	27.19	450.00	2,700	20	7.41
Females.....	4	1	4	250.00	1	250.00	7	4	54.79	29.41	7,000	136	19.43
Colored.....	693	108	801	134.63	171	246.75	3,355	282	84.05	405.76	23,427	695	24.45
Males.....	344	60	404	148.51	98	284.88	1,620	167	103.09	456.28	14,495	366	25.25
Females.....	349	48	397	120.91	73	209.17	1,735	115	66.28	349.54	13,932	329	23.61

POPULATION, BIRTHS, DEATHS, AND DEATH RATES.

531

CAUSES, WITH DISTINCTION OF SEX, COLOR, GENERAL NATIVITY, AND PARENTAL NATIVITY—Continued.

CAUSE OF DEATH.																			
Scarlet fever.	Typhoid fever.	Malarial fever.	Diphtheria.	Croup.	Diarrheal diseases.	Consumption.	Pneumonia.	Measles.	Whooping cough.	Cancer and tumor.	Heart disease and dropsy.	Affections connected with pregnancy.	Diseases of the liver.	Diseases of the nervous system.	Diseases of the urinary organs.	Old age.	Still-born.	All other causes.	Unknown.
11	54	24	74	26	164	191	175	4	5	49	113	12	29	189	58	87	65	397	12
3	30	11	33	12	93	102	99	2	3	11	52	12	10	100	33	25	35	221	5
8	24	13	41	8	71	89	76	2	2	38	61	12	19	89	25	62	29	176	7
11	52	24	73	26	164	190	175	4	5	49	113	12	29	188	58	87	64	395	12
5	32	12	89	12	80	156	122	5	22	31	70	9	15	152	48	68	58	365	8
4	16	6	39	9	42	80	70	2	5	7	30	9	9	78	30	33	26	200	5
1	16	6	50	3	38	76	52	3	17	24	40	9	6	74	18	33	32	165	3
5	31	12	86	11	78	147	121	5	22	30	66	8	15	141	48	66	55	355	8
1	9	3	9	2	3	6	9	2	3	3	4	1	1	10	2	2	4	20	9
4	3	3	9	10	12	21	19	3	8	8	16	1	4	13	3	8	7	55	10
1	1	1	11	1	14	22	15	1	1	1	5	1	1	27	10	6	8	39	11
4	4	1	1	1	10	13	16	2	2	2	4	2	1	18	6	19	9	36	12
3	1	1	1	1	10	13	16	2	2	2	4	2	1	15	5	5	6	39	13
1	3	1	16	3	14	15	15	2	4	6	6	2	2	14	6	5	11	45	14
2	4	2	15	10	10	28	19	1	5	6	9	1	1	26	6	11	7	53	15
2	1	2	19	5	7	13	11	1	6	1	7	1	1	10	4	4	4	39	16
6	6	2	2	3	22	10	10	1	3	3	8	2	4	13	6	6	2	39	17
4	28	4	23	2	65	104	87	27	81	6	12	116	44	49	21	214	7	18	18
2	14	1	10	1	28	51	46	9	40	6	57	33	16	13	130	3	19	19	19
2	14	3	13	1	37	53	41	18	41	6	59	11	33	8	84	4	20	20	20
4	26	4	22	2	65	102	86	27	81	6	12	115	44	49	21	213	7	21	21
15	1	1	2	21	31	24	1	1	12	27	4	45	9	26	5	56	22	22	22
10	5	1	1	2	11	19	7	1	4	12	2	22	8	10	4	36	23	23	23
15	1	1	2	21	31	24	1	1	12	27	4	45	9	25	5	55	24	24	24
2	1	4	2	29	30	11	2	2	11	1	4	21	4	9	8	40	2	26	26
2	1	3	2	19	15	7	1	1	1	6	5	2	10	3	4	7	22	27	27
2	1	4	2	29	29	10	2	2	11	1	4	21	4	9	8	40	2	29	29
1	17	39	10	67	88	68	5	8	25	62	3	12	87	20	37	20	173	7	30
1	9	16	5	37	40	34	3	3	10	41	3	7	42	12	19	12	82	2	31
8	23	5	30	48	34	2	5	15	21	3	5	45	8	18	8	91	5	32	32
1	17	39	10	67	86	66	5	8	25	62	3	12	86	20	37	20	173	7	33
2	2	27	21	16	5	15	1	7	20	8	8	7	48	4	34	34	34	34	34
2	1	12	8	9	1	4	7	4	8	1	3	8	2	3	5	2	21	3	35
2	1	15	13	7	1	17	14	8	1	1	1	1	1	1	1	1	1	1	36
2	2	27	20	16	5	15	1	7	20	8	8	7	48	4	37	37	37	37	37
18	102	28	83	80	284	476	268	31	10	59	238	27	26	371	93	42	34	724	113
9	66	15	42	44	142	208	133	18	3	23	150	18	203	61	16	17	414	65	39
9	36	13	41	36	142	268	130	13	7	36	88	27	8	168	32	25	310	48	40
17	85	21	76	68	236	343	180	19	7	54	189	18	22	319	80	34	23	562	59
17	71	17	72	63	224	293	140	18	7	42	149	17	15	275	63	29	23	480	51
2	19	5	27	9	48	48	27	4	1	10	34	8	7	52	15	4	6	79	10
4	10	3	24	10	43	74	17	1	1	9	14	3	2	41	10	9	3	55	7
2	1	3	1	1	2	6	1	1	1	3	23	1	4	17	10	1	1	3	2
7	2	1	1	1	1	17	14	8	1	3	8	1	4	13	4	2	1	32	3
4	1	1	1	1	7	14	8	1	1	1	1	1	1	1	1	1	1	33	3
1	17	7	7	12	48	133	88	12	3	5	49	9	4	52	13	8	11	162	54
1	12	4	3	9	33	58	46	6	1	1	29	2	2	23	9	3	2	96	28
5	3	4	3	3	15	75	42	6	2	4	20	9	2	29	4	5	9	66	26

VITAL AND SOCIAL STATISTICS.

TABLE 1.—POPULATION, BIRTHS, DEATHS, AND DEATH RATES AT CERTAIN AGES, AND DEATHS FROM CERTAIN

AREAS.	UNDER 1 YEAR OF AGE.						UNDER 5 YEARS OF AGE.				ALL AGES.		
	Population.	Born and died in the census year.	Births during the census year.	Deaths of those born within the census year per 1,000 births.	Deaths.	Death rate per 1,000 of population.	Population.	Deaths.	Death rate per 1,000 of population.	Proportion of deaths under 5 years per 1,000 deaths at all ages.	Population.	Deaths.	Death rate per 1,000 of population.
DELAWARE—Continued.													
1 Rural part of Delaware.....	2,426	178	2,604	68.36	838	139.82	11,940	536	44.89	29.290	107,062	1,830	17.09
2 Males.....	1,247	93	1,340	69.40	178	142.74	5,998	285	47.52	25.95	54,759	963	17.59
3 Females.....	1,179	85	1,264	67.25	160	135.71	5,942	251	42.21	289.50	52,303	867	16.58
4 White.....	1,885	131	2,016	64.98	255	135.28	9,244	399	43.16	282.18	86,312	1,414	16.38
5 Native born.....	1,885	126	2,011	62.66	248	131.56	9,217	382	41.45	304.87	82,265	1,253	15.23
6 Both parents native.....	903	37	940	39.38	73	80.84	4,331	120	27.71	234.84	38,808	407	10.47
7 One or both parents foreign.....	829	30	859	34.92	58	69.96	4,217	98	23.24	286.55	37,828	342	9.04
8 Foreign born.....	76	3	79	25.32	5	64.94	338	8	23.67	444.44	2,869	18	6.27
9 Colored.....	541	47	588	79.93	83	153.42	2,696	137	50.82	329.33	20,750	416	20.05
10 Males.....	267	27	294	91.84	50	187.27	1,311	82	62.55	379.63	10,760	216	20.07
11 Females.....	274	20	294	68.03	33	120.44	1,385	55	39.71	275.00	9,990	200	20.02
12 Kent county.....	715	59	774	76.23	110	153.85	3,531	183	51.83	304.49	32,664	601	18.40
13 Males.....	366	36	402	89.55	67	183.06	1,770	110	62.15	339.51	16,447	324	19.70
14 Females.....	349	23	372	61.83	43	123.21	1,761	73	41.45	263.64	16,217	277	17.08
15 White.....	502	35	537	65.18	64	127.49	2,446	112	45.79	260.47	24,625	430	17.46
16 Colored.....	111	14	125	112.00	31	279.28	526	46	87.45	511.11	4,105	90	21.92
17 Females.....	102	10	112	89.29	15	147.06	559	25	44.72	308.64	3,934	81	20.59
18 Newcastle county, rural.....	828	45	873	51.55	83	100.24	3,811	136	35.69	256.60	35,751	530	14.82
19 Males.....	408	21	429	48.95	40	98.04	1,895	69	36.41	250.91	18,594	275	14.79
20 Females.....	420	24	444	54.05	43	102.38	1,916	67	34.97	262.75	17,157	255	14.86
21 White.....	637	32	669	47.83	70	109.89	2,969	106	35.70	256.04	29,025	414	14.26
22 Colored.....	191	13	204	63.73	13	68.06	842	30	35.63	258.62	6,726	116	17.25
23 Wilmington (a).....	1,360	229	1,589	144.12	372	273.53	6,017	551	91.57	431.48	61,431	1,277	20.79
24 Males.....	697	130	827	157.19	204	292.68	3,036	320	105.40	464.44	30,814	689	22.36
25 Females.....	663	99	762	129.92	168	253.39	2,981	231	77.49	392.86	30,617	588	19.21
26 White.....	1,208	168	1,376	122.09	284	235.10	5,358	406	75.77	406.81	53,754	998	18.57
27 Native born.....	1,202	168	1,370	122.63	283	235.44	5,244	401	76.47	493.23	44,705	813	18.19
28 Foreign born.....	4	2	4	100.00	1	250.00	55	3	54.55	29.41	4,738	102	21.53
29 Colored.....	152	61	213	286.38	88	578.95	659	145	33.90	24.10	4,311	83	19.25
30 Males.....	77	33	110	300.00	48	623.38	309	85	275.08	566.67	3,735	150	40.16
31 Females.....	75	28	103	271.84	40	533.33	350	60	171.43	465.12	3,942	129	32.72
32 Ward 1.....	56	7	63	111.11	15	267.86	215	20	93.02	400.00	2,786	50	17.95
33 Ward 2.....	118	15	133	112.78	50	254.24	544	44	80.88	419.05	5,240	105	20.04
34 Ward 3.....	109	32	141	226.95	42	385.32	494	63	127.53	477.27	5,153	132	25.62
35 Ward 4.....	81	14	95	147.37	24	296.30	343	31	90.38	378.05	4,030	82	20.35
36 Ward 5.....	111	28	139	201.44	38	342.34	575	59	102.61	427.54	7,408	138	18.63
37 Ward 6.....	113	19	132	143.94	33	292.04	482	46	95.44	410.71	5,356	112	20.91
38 Ward 7.....	153	26	179	145.25	48	313.73	750	71	94.67	379.68	8,651	187	21.62
39 Ward 8.....	201	26	227	114.54	36	179.10	909	63	69.31	437.50	8,244	144	17.47
40 Ward 9.....	126	13	139	93.53	29	230.16	626	46	73.48	481.21	4,624	95	20.54
41 Ward 10.....	138	21	159	132.08	35	253.62	621	44	70.85	453.61	5,016	97	19.34
42 Ward 11.....	91	14	105	133.33	18	197.80	364	26	71.43	420.23	2,498	61	24.42
43 Ward 12.....	63	14	77	181.82	24	380.95	94	38	404.26	527.78	2,425	72	29.69
44 Unlocated.....												2	
45 Sussex county.....	883	74	957	77.32	145	164.21	4,598	217	47.19	310.44	38,647	699	18.00
46 Males.....	473	36	509	70.73	71	130.11	2,333	106	45.44	291.21	19,718	364	18.46
47 Females.....	410	38	448	84.82	74	180.49	2,265	111	49.01	331.34	18,929	335	17.70
48 White.....	746	64	810	79.01	121	162.20	3,829	181	47.27	317.54	32,662	570	17.45
49 Colored.....	137	10	147	68.03	24	175.18	769	36	46.81	279.07	5,935	129	21.55

a Wilmington is the only registration city in Delaware.

POPULATION, BIRTHS, DEATHS, AND DEATH RATES.

533

CAUSES, WITH DISTINCTION OF SEX, COLOR, GENERAL NATIVITY, AND PARENTAL NATIVITY—Continued.

CAUSE OF DEATH.																			
Scarlet fever.	Typhoid fever.	Malarial fever.	Diphtheria.	Croup.	Diarrheal diseases.	Consumption.	Pneumonia.	Measles.	Whooping cough.	Cancer and tumor.	Heart disease and dropsy.	Affections connected with pregnancy.	Diseases of the liver.	Diseases of the nervous system.	Diseases of the urinary organs.	Old age.	Still-born.	All other causes.	Unknown.
10	59	17	75	47	180	304	147	14	4	35	127	25	15	179	54	40	34	372	92
4	37	10	39	23	92	131	73	9	1	14	81	25	12	103	35	15	17	217	50
6	22	7	36	24	88	173	74	5	3	21	46	25	3	76	19	25	17	155	42
9	49	12	68	40	149	217	104	7	2	31	96	16	12	161	47	32	23	287	52
9	44	11	65	37	143	189	81	6	2	27	82	15	10	141	41	27	23	254	46
2	19	5	27	9	48	48	27	4	1	10	34	8	7	52	15	4	6	79	10
4	10	3	24	10	43	74	17	1	1	9	14	5	4	41	10	9	3	55	7
2	1	1	1	3	2	1	1	1	1	1	3	1	1	2	3	2	2	2	3
2	2	1	1	1	1	6	3	1	1	2	4	1	1	5	2	1	1	10	1
1	10	5	7	7	31	87	43	7	2	4	31	9	3	18	7	8	11	85	40
1	6	3	3	6	21	42	23	3	1	1	15	2	2	8	5	3	2	55	17
4	4	2	4	1	10	45	20	4	2	3	16	9	1	10	2	5	9	30	23
7	15	7	24	24	61	94	50	5	2	20	49	5	5	52	17	11	8	110	35
4	9	5	12	11	37	41	25	2	1	10	32	5	4	28	13	6	3	64	17
3	6	2	12	13	24	53	25	3	1	10	17	5	1	24	4	5	5	46	18
6	12	5	23	21	45	66	26	1	1	18	33	5	3	43	14	7	3	77	21
1	1	1	1	3	12	16	12	1	1	1	7	1	1	4	3	1	2	18	6
2	2	1	1	4	4	12	12	3	1	1	9	1	1	5	3	3	3	15	8
3	14	6	8	7	36	89	41	6	1	11	41	9	5	59	23	15	9	131	16
3	10	2	5	4	16	35	17	4	1	3	24	9	4	36	15	6	6	76	12
4	4	4	3	3	20	54	24	2	1	8	17	9	1	23	8	9	3	55	4
3	11	4	7	7	31	69	29	4	1	9	29	3	5	55	21	13	9	98	7
3	3	2	1	1	5	20	12	2	1	2	12	6	1	4	2	2	2	33	9
8	43	11	8	33	104	172	121	17	6	24	111	2	11	192	39	2	.....	352	21
5	29	5	3	21	50	77	65	9	2	9	69	2	5	100	26	1	.....	197	15
3	14	6	5	12	54	95	56	8	4	15	42	2	5	92	13	1	.....	155	6
8	36	9	8	28	87	126	76	12	5	23	93	2	10	158	33	2	.....	275	7
8	27	6	7	26	81	104	59	12	5	15	67	2	5	134	22	2	.....	226	5
7	7	2	1	1	6	11	12	.....	.....	3	19	.....	3	12	8	.....	.....	22	2
2	1	1	1	1	6	11	5	.....	.....	5	7	.....	2	12	3	.....	.....	27	.....
7	2	.....	.....	5	17	46	45	5	1	1	18	.....	1	34	6	.....	.....	77	14
6	1	1	.....	3	12	16	23	3	1	.....	14	.....	.....	15	4	.....	.....	41	11
1	1	.....	.....	2	5	30	22	2	.....	1	4	.....	1	19	2	.....	.....	36	3
1	.....	.....	.....	3	4	8	5	.....	.....	1	2	.....	.....	10	2	.....	.....	14	.....
1	2	2	1	10	15	15	15	1	.....	3	5	.....	2	18	2	.....	.....	27	3
2	4	2	2	8	19	18	18	.....	1	.....	10	1	2	22	3	1	.....	32	.....
2	2	1	.....	10	10	10	7	.....	.....	7	7	.....	2	13	5	1	.....	23	1
4	4	1	.....	9	17	17	12	2	3	7	12	.....	1	25	6	.....	.....	35	4
1	3	1	.....	1	10	14	11	.....	.....	1	11	.....	.....	12	6	.....	.....	41	.....
9	9	1	1	11	13	28	18	2	1	5	15	1	.....	20	6	.....	.....	53	3
3	6	.....	3	3	13	29	12	1	.....	3	16	.....	1	17	3	.....	.....	35	.....
1	1	2	.....	3	5	14	5	6	.....	2	10	.....	2	17	1	.....	.....	22	4
7	5	1	.....	3	13	15	3	.....	.....	2	10	.....	1	13	3	.....	.....	24	3
1	.....	.....	1	2	1	4	5	2	.....	.....	8	.....	.....	9	1	.....	.....	20	2
.....	.....	.....	.....	5	7	8	10	3	1	.....	4	.....	.....	6	1	.....	.....	25	1
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	1	.....
30	4	43	16	83	121	56	3	1	4	37	11	5	68	14	14	17	131	41	45
18	3	22	8	39	55	31	3	.....	1	1	25	.....	4	39	7	3	8	77	21
12	1	21	8	44	66	25	.....	.....	.....	8	12	11	1	29	7	11	9	54	20
26	3	38	12	73	82	49	2	1	.....	4	34	8	4	63	12	12	11	112	24
4	1	5	4	10	89	7	1	.....	.....	.....	3	3	1	5	2	2	6	19	17

TABLE 1.—POPULATION, BIRTHS, DEATHS, AND DEATH RATES AT CERTAIN AGES, AND DEATHS FROM CERTAIN

	AREAS.	UNDER 1 YEAR OF AGE.						UNDER 5 YEARS OF AGE.				ALL AGES.		
		Popula- tion.	Born and died in the census year.	Births during the census year.	Deaths of those born within the census year per 1,000 births.	Deaths.	Death rate per 1,000 of popu- lation.	Popula- tion.	Deaths.	Death rate per 1,000 of popu- lation.	Proportion of deaths under 5 years per 1,000 deaths at all ages.	Popula- tion.	Deaths.	Death rate per 1,000 of popu- lation.
1	DISTRICT OF COLUMBIA	4,467	847	5,314	159.39	1,888	422.66	20,303	2,491	122.69	418.30	230,392	5,955	25.85
2	Males	2,208	472	2,680	176.12	1,044	472.83	10,153	1,351	133.06	428.05	109,584	3,171	28.04
3	Females	2,259	375	2,634	142.37	844	373.62	10,150	1,140	112.32	409.48	120,808	2,784	23.04
4	White	2,894	351	3,245	108.17	793	274.02	13,300	1,054	79.25	344.22	154,095	3,062	19.70
5	Native born	2,893	345	3,238	106.55	785	271.34	13,247	1,045	78.89	416.00	136,178	2,512	18.45
6	Both parents native.....	1,149	133	1,282	103.74	300	261.10	5,404	398	73.65	450.42	52,354	872	16.66
7	One or both parents foreign.....	1,779	94	1,373	73.84	241	201.41	5,250	338	64.38	438.96	84,955	770	14.01
8	Foreign born	290	43	333	129.13	87	300.00	1,322	110	83.21	416.67	13,719	284	19.24
9	Foreign born	275	30	305	98.36	67	243.64	1,271	94	73.96	394.96	15,150	238	15.71
10	Foreign born	1	1	1	1	1	1	25	1	40.00	3.12	9,680	321	33.16
11	Foreign born	1	1	1	1	1	1	28	1	40.00	3.12	8,837	201	22.75
12	Colored	1,573	496	2,069	239.73	1,095	696.12	7,003	1,437	205.20	496.72	75,697	2,893	38.22
13	Males	769	237	1,036	257.72	600	780.23	3,402	778	228.69	528.17	33,831	1,473	43.54
14	Females	804	229	1,033	221.68	495	615.67	3,601	659	183.00	464.08	41,866	1,420	33.92
15	FLORIDA	10,534	495	11,079	44.68	786	74.20	54,225	1,368	25.23	330.04	391,422	4,145	10.59
16	Males	5,375	247	5,622	43.93	403	74.98	27,739	716	25.81	322.38	201,947	2,221	11.00
17	Females	5,209	248	5,457	45.45	383	73.53	26,486	652	24.62	333.88	189,475	1,924	10.15
18	White	6,065	253	6,318	40.04	390	64.30	30,868	726	23.52	310.39	224,949	2,339	10.40
19	Native born	6,040	249	6,289	39.59	381	63.08	20,525	708	23.19	335.86	209,771	2,108	10.19
20	Both parents native.....	2,781	76	2,857	26.00	121	43.51	14,247	249	17.43	329.80	98,846	755	7.64
21	One or both parents foreign.....	2,570	89	2,653	31.29	123	47.86	13,290	240	18.06	362.54	92,152	662	7.18
22	Foreign born	340	20	366	51.64	36	104.05	1,496	56	37.43	674.70	8,019	83	10.35
23	Foreign born	343	18	361	49.86	25	72.89	1,492	37	24.89	649.12	7,754	57	7.35
24	Foreign born	11	1	11	66.67	4	285.71	167	3	17.96	24.59	10,901	122	11.19
25	Foreign born	14	1	15	66.67	4	285.71	176	7	39.77	129.63	7,277	54	7.42
26	Colored	4,519	242	4,761	50.83	396	87.63	23,357	642	27.49	355.48	166,473	1,806	10.85
27	Males	2,237	120	2,357	50.91	203	90.75	11,829	338	28.57	363.83	84,181	929	11.04
28	Females	2,282	122	2,404	50.75	193	84.57	11,528	304	26.37	346.64	82,292	877	10.66
29	GEORGIA	53,145	2,554	55,699	45.85	4,503	84.73	267,017	7,988	29.92	377.26	1,837,353	21,174	11.52
30	Males	26,787	1,352	28,139	48.05	2,395	89.41	136,015	4,272	31.41	399.59	919,925	10,691	11.62
31	Females	26,358	1,202	27,560	43.61	2,108	79.98	131,002	3,716	28.37	354.48	917,428	10,483	11.43
32	White	27,719	1,097	28,816	38.07	2,038	73.52	138,923	3,667	26.40	359.40	978,357	10,203	10.43
33	Native born	27,717	1,065	28,802	37.67	2,005	72.34	138,856	3,551	25.57	379.54	966,465	9,356	9.68
34	Both parents native.....	14,142	534	14,676	36.39	963	68.10	70,413	1,730	24.57	425.48	472,500	4,066	8.61
35	One or both parents foreign.....	13,160	411	13,571	30.29	752	57.14	68,207	1,358	20.51	356.71	474,282	3,807	8.03
36	Foreign born	197	11	208	52.88	19	96.45	1,115	34	30.49	320.75	9,785	106	10.83
37	Foreign born	218	8	226	35.40	17	77.98	1,121	32	28.55	355.56	9,898	90	9.09
38	Foreign born	2	1	3	333.33	2	1,000.00	42	2	47.63	10.70	7,422	187	25.20
39	Foreign born	1	1	1	1,000.00	1	1,000.00	25	1	40.00	12.20	4,470	82	18.34
40	Colored	25,426	1,457	26,883	54.20	2,465	96.95	128,094	4,321	33.73	393.86	858,996	10,971	12.77
41	Males	12,446	730	13,176	55.40	1,251	100.51	64,445	2,216	34.39	413.43	430,218	5,360	12.46
42	Females	12,980	727	13,707	53.04	1,214	93.53	63,649	2,105	33.07	375.16	428,778	5,611	13.09
43	Atlanta	1,454	204	1,658	123.04	502	345.25	6,764	771	113.99	473.59	65,533	1,029	24.84
44	Males	756	117	873	134.02	280	370.37	3,415	427	125.04	520.10	31,851	821	26.19
45	Females	698	87	785	110.83	222	318.05	3,349	344	102.72	426.27	34,182	807	23.61
46	White	802	71	873	81.33	191	238.15	3,816	289	75.73	422.51	37,416	684	18.28
47	Colored	652	133	785	189.43	311	476.99	2,948	482	163.50	510.59	28,117	944	33.57
48	Males	334	72	406	177.34	170	508.98	1,473	261	177.19	551.80	12,400	473	38.15
49	Females	318	61	379	160.95	141	443.40	1,475	221	149.83	469.21	15,717	471	29.97
50	Ward 1	299	43	342	125.73	121	404.68	1,462	188	128.59	515.07	13,793	365	26.46
51	Ward 2	200	33	233	141.63	69	345.00	1,026	102	99.42	425.00	10,347	240	23.20
52	Ward 3	230	26	256	101.56	66	286.96	1,028	100	97.23	505.05	8,422	198	23.51
53	Ward 4	265	45	310	145.16	112	422.64	1,190	175	147.06	495.75	10,662	353	33.11
54	Ward 5	261	30	291	103.09	70	268.20	1,119	117	104.56	458.82	10,559	255	24.15
55	Ward 6	199	27	226	119.47	64	321.61	939	89	94.78	410.14	11,750	217	18.47

CAUSES, WITH DISTINCTION OF SEX, COLOR, GENERAL NATIVITY, AND PARENTAL NATIVITY—Continued.

CAUSE OF DEATH.																			
Scarlet fever.	Typhoid fever.	Malarial fever.	Diphtheria.	Croup.	Diarrheal diseases.	Consumption.	Pneumonia.	Measles.	Whooping cough.	Cancer and tumor.	Heart disease and dropsy.	Affections connected with pregnancy.	Diseases of the liver.	Diseases of the nervous system.	Diseases of the urinary organs.	Old age.	Still-born.	All other causes.	Unknown.
18	200	93	145	47	592	827	484	6	30	115	292	45	56	655	154	38	506	1,635	12
5	102	42	65	27	294	442	251	3	14	32	154	45	36	384	105	15	299	894	7
13	98	56	80	20	298	385	233	3	16	83	138	45	20	271	49	23	207	741	5
12	115	39	79	26	319	379	217	3	12	88	109	23	39	384	103	19	189	839	8
12	94	30	79	26	292	307	165	3	12	59	129	17	25	295	71	13	199	682	6
2	37	10	34	11	104	88	58	1	7	11	46	4	14	88	33	3	75	246	4
5	27	14	24	4	108	90	58	1	4	32	33	8	5	66	17	6	58	199	1
1	4	4	4	6	25	43	14	1	1	2	16	7	4	40	7	1	20	73	7
4	11	2	6	5	19	42	15	1	1	7	14	7	1	27	2	5	18	54	5
13	13	2	6	5	12	49	30	1	1	12	24	7	8	59	24	5	81	81	2
7	7	1	6	5	12	20	20	1	1	17	14	6	6	24	8	1	65	65	8
6	85	59	66	21	273	448	267	3	18	27	123	22	17	271	51	19	317	796	4
2	40	23	26	10	133	232	138	2	7	5	54	4	10	147	31	5	193	414	1
4	45	36	40	11	140	216	129	1	11	22	69	22	7	124	20	14	124	382	3
10	163	287	14	40	397	377	251	68	50	81	298	119	43	317	66	47	88	1,092	337
3	82	169	8	15	216	196	140	33	25	25	159	4	31	178	46	28	50	644	173
7	81	118	6	25	181	181	111	35	25	56	139	119	12	139	20	19	38	443	164
3	89	163	11	22	286	213	126	44	20	52	155	74	29	200	43	23	32	607	147
3	83	142	11	21	269	170	123	43	20	45	137	70	24	182	34	13	32	553	128
3	33	63	4	5	100	56	47	16	10	8	55	5	10	68	11	6	17	202	44
3	31	40	2	9	82	61	40	17	7	20	35	53	4	51	5	1	7	159	35
2	2	4	2	1	14	4	4	4	1	1	3	3	2	10	1	3	3	25	6
3	1	1	3	3	12	3	3	2	1	1	6	3	3	5	5	3	3	8	13
1	17	2	3	3	10	26	3	3	4	4	6	3	3	12	7	3	3	27	3
3	2	2	3	3	2	11	3	1	3	3	7	2	1	3	1	2	3	12	4
7	74	124	3	18	111	164	125	24	30	29	143	45	14	117	23	24	56	485	190
3	36	65	2	5	58	80	76	11	13	6	72	4	9	55	13	11	27	291	96
4	38	59	1	13	53	84	49	13	17	23	71	45	5	62	10	13	29	194	94
8	1,000	937	152	401	2,353	2,155	1,738	440	89	340	1,389	426	185	1,852	290	281	750	4,716	1,692
5	493	490	60	192	1,201	930	947	218	52	94	670	426	92	1,000	208	120	493	2,633	853
3	507	447	92	209	1,152	1,225	791	222	37	246	719	426	93	832	82	161	317	2,083	839
6	553	434	104	245	1,411	779	753	287	47	230	639	198	122	1,025	172	129	314	2,197	608
5	512	383	99	235	1,314	693	707	231	47	203	567	185	108	895	149	107	314	2,034	563
1	232	176	40	114	570	239	330	115	25	54	222	43	43	388	83	35	179	954	276
3	242	149	48	108	538	334	278	100	18	113	225	164	45	312	38	48	94	733	217
3	3	5	2	2	16	14	7	1	1	1	10	1	1	17	2	3	3	25	2
4	4	3	3	2	14	9	2	1	2	2	4	4	1	12	2	3	1	23	3
5	19	3	3	3	8	30	9	3	3	13	3	1	4	25	10	3	3	51	7
5	5	5	3	3	3	6	2	2	2	7	9	1	4	12	3	5	3	19	1
2	447	503	48	156	942	1,376	985	208	43	110	750	223	63	307	118	152	436	2,519	1,084
2	221	254	15	72	457	577	532	94	25	21	345	4	31	427	85	65	231	1,389	517
226	249	33	84	485	799	799	453	109	17	89	405	223	32	380	33	87	205	1,130	567
47	21	6	18	259	223	113	34	7	22	103	14	16	16	199	31	21	145	298	51
20	8	2	8	135	96	56	18	4	3	49	4	9	9	112	19	7	85	163	27
27	13	4	10	124	127	57	16	3	19	54	14	7	7	87	12	14	60	135	24
23	5	6	8	126	75	37	8	7	13	46	8	8	8	93	16	13	41	143	8
24	16	10	10	133	148	76	26	2	9	57	6	8	8	106	15	8	104	155	43
10	5	5	5	69	64	64	40	14	12	28	29	6	3	53	12	4	62	83	21
14	11	5	5	64	84	84	36	12	12	29	9	6	5	53	3	4	42	72	22
8	7	2	2	73	44	30	11	2	3	16	3	3	3	47	7	3	36	62	6
9	5	2	3	33	39	12	7	1	1	16	1	2	2	30	3	6	19	46	5
4	1	1	1	31	24	22	2	2	2	13	2	2	2	26	2	3	18	42	5
11	4	1	7	54	53	17	6	2	2	25	2	2	2	43	6	3	37	51	13
10	1	1	1	44	37	14	8	8	8	19	2	1	1	30	4	4	16	50	9
5	3	1	4	24	28	18	18	1	1	14	14	4	2	23	9	2	19	47	8

TABLE 1.—POPULATION, BIRTHS, DEATHS, AND DEATH RATES AT CERTAIN AGES, AND DEATHS FROM CERTAIN

AREAS.		UNDER 1 YEAR OF AGE.					UNDER 5 YEARS OF AGE.				ALL AGES.			
		Popula- tion.	Born and died in the census year.	Births during the census year.	Deaths of those born within the census year per 1,000 births.	Deaths.	Death rate per 1,000 of popu- lation.	Popula- tion.	Deaths.	Death rate per 1,000 of popu- lation.	Propor- tion of deaths under 5 years per 1,000 deaths at all ages.	Popula- tion.	Deaths.	Death rate per 1,000 of popu- lation.
GEORGIA—Continued.														
1	Augusta	764	126	890	141.57	261	341.62	3,289	391	118.88	423.26	33,360	913	27.42
2	Males	387	64	451	141.91	133	343.67	1,672	195	116.63	439.19	15,315	444	28.99
3	Females	377	62	439	141.23	128	339.52	1,617	196	121.21	417.91	17,985	469	26.08
4	White	385	38	423	89.83	85	220.78	1,652	116	70.22	358.02	17,305	324	18.63
5	Colored	379	88	467	188.44	176	464.38	1,637	275	167.99	466.89	15,005	589	37.08
6	Males	184	41	225	182.22	80	434.78	824	126	152.91	464.94	7,108	271	38.13
7	Females	195	47	242	194.21	96	492.31	813	149	183.27	468.55	8,797	318	36.15
8	Savannah	899	238	1,137	209.32	338	375.97	4,239	533	125.74	346.10	43,189	1,540	35.66
9	Males	433	113	546	206.96	158	364.90	2,132	250	117.26	317.66	20,729	787	37.97
10	Females	466	125	591	211.51	180	386.27	2,107	283	134.31	375.83	22,460	753	33.53
11	White	448	63	511	123.29	107	238.84	2,085	175	83.93	298.13	20,211	587	29.04
12	Colored	451	175	626	279.55	231	512.20	2,154	358	166.20	375.66	22,078	953	41.47
13	Males	214	85	299	284.23	113	523.04	1,050	170	161.90	363.25	10,493	463	44.60
14	Females	237	90	327	275.23	118	497.89	1,104	183	170.29	387.63	12,485	485	38.85
15	IDAHO	2,216	74	2,290	32.31	123	55.51	11,162	252	22.58	344.73	84,385	731	8.66
16	Males	1,123	36	1,159	31.06	60	53.43	5,643	117	20.73	272.73	51,220	429	8.36
17	Females	1,093	38	1,131	33.60	63	57.64	5,519	135	24.46	447.02	33,095	302	9.13
18	White	2,207	74	2,281	32.44	123	55.73	11,113	246	22.14	363.37	82,018	677	8.25
19	Native born	2,198	74	2,272	32.57	123	55.96	11,026	238	21.59	455.94	66,554	522	7.84
20	Both parents native..... { M	725	14	739	18.94	29	40.00	3,632	52	14.32	464.29	26,544	112	4.22
	..... { F	726	14	740	18.92	26	35.81	3,561	51	14.22	510.00	18,856	100	5.30
21	One or both parents foreign..... { M	390	13	403	32.26	20	51.28	1,944	33	16.98	452.05	11,809	73	6.18
	..... { F	357	16	373	42.90	27	75.63	1,889	56	29.65	658.82	9,345	85	9.10
22	Foreign born..... { M	4	—	4	—	—	—	43	1	23.26	15.38	10,809	65	6.01
	..... { F	5	—	5	—	—	—	44	2	45.45	50.00	4,655	40	8.59
23	Colored	9	—	9	—	—	—	49	6	122.45	111.11	2,367	54	22.81
24	Males	4	—	4	—	—	—	24	5	208.33	121.95	2,128	41	19.27
25	Females	5	—	5	—	—	—	25	1	40.00	76.92	239	13	54.39
26	ILLINOIS	98,523	7,188	105,711	68.00	14,043	142.54	470,888	21,135	44.88	397.85	3,826,351	53,123	13.88
27	Males	50,382	4,097	54,479	75.20	7,858	155.97	239,136	11,609	48.55	402.59	1,972,308	28,836	14.62
28	Females	48,141	8,091	51,232	60.33	6,185	128.48	231,752	9,526	41.10	392.23	1,854,043	24,287	13.10
29	White	97,323	7,074	104,407	67.75	13,843	142.22	465,190	20,795	44.70	399.20	3,768,472	52,092	13.82
30	Native born	96,986	7,009	103,995	67.40	13,679	141.04	457,807	20,304	44.35	516.17	2,927,497	39,336	13.44
31	Both parents native..... { M	25,307	1,055	26,362	40.02	1,772	70.03	118,155	2,928	24.78	403.97	844,149	7,248	8.59
	..... { F	23,995	828	24,823	33.36	1,455	60.64	113,852	2,419	21.25	359.06	815,338	6,737	8.26
32	One or both parents for- { M	9,220	394	9,614	40.98	663	71.91	46,085	1,137	24.67	447.81	319,752	2,539	7.94
	eign..... { F	8,786	299	9,085	32.91	516	58.73	44,751	909	20.31	416.78	312,888	2,181	6.97
33	Foreign born..... { M	174	18	182	93.75	47	270.11	3,802	170	44.71	25.30	455,098	6,719	14.76
	..... { F	173	13	186	69.89	42	242.77	3,581	168	46.91	34.07	385,877	4,931	12.78
34	Colored	1,190	114	1,304	87.42	200	168.07	5,698	340	59.67	329.78	57,870	1,031	17.81
35	Males	604	59	663	88.99	108	178.81	2,909	183	62.91	335.78	30,932	545	17.02
36	Females	586	55	641	85.80	92	157.00	2,789	157	56.29	325.05	26,947	486	18.04
37	Aurora	454	57	511	111.55	120	264.32	2,167	163	75.22	407.50	19,688	400	20.32
38	Males	233	30	263	114.07	65	278.97	1,022	90	88.06	450.18	9,657	196	20.30
39	Females	221	27	248	108.87	55	248.87	1,145	73	63.76	357.84	10,031	204	20.34
40	White	450	57	507	112.43	119	264.44	2,144	161	75.09	408.63	19,462	394	20.24

CAUSES, WITH DISTINCTION OF SEX, COLOR, GENERAL NATIVITY, AND PARENTAL NATIVITY—Continued.

CAUSE OF DEATH.																			
Scarlet fever.	Typhoid fever.	Malarial fever.	Diphtheria.	Croup.	Diarrheal diseases.	Consumption.	Pneumonia.	Measles.	Whooping cough.	Cancer and tumor.	Heart disease and dropsy.	Affections connected with pregnancy.	Diseases of the liver.	Diseases of the nervous system.	Diseases of the urinary organs.	Old age.	Still born.	All other causes.	Unknown.
-----	23	47	6	2	109	112	72	2	1	7	64	5	2	122	16	3	84	202	34
-----	13	17	2	-----	52	51	36	1	1	-----	30	-----	1	61	10	1	41	108	19
-----	10	30	4	2	57	61	36	1	-----	7	34	5	1	61	6	2	48	94	15
-----	9	17	5	-----	45	31	20	-----	1	4	26	3	1	42	5	-----	24	80	11
-----	14	30	1	2	64	81	52	2	-----	3	38	2	1	80	11	3	60	122	23
-----	8	10	-----	-----	25	35	23	1	-----	-----	21	-----	-----	39	5	1	30	62	11
-----	6	20	1	2	39	46	29	1	-----	3	17	2	1	41	6	2	30	60	12
-----	22	91	5	6	143	209	70	2	3	21	88	16	15	181	43	42	17	405	161
-----	11	52	1	2	79	106	39	2	1	7	45	-----	8	85	28	16	9	220	76
-----	11	39	4	4	64	103	31	-----	2	14	43	16	7	96	15	28	8	185	85
-----	8	50	5	5	64	70	19	2	-----	15	29	5	13	75	23	11	11	166	16
-----	14	41	-----	1	79	139	51	-----	3	6	59	11	2	106	20	31	6	239	145
-----	8	20	-----	1	43	63	27	-----	1	2	29	-----	2	52	11	10	2	128	69
-----	6	21	-----	-----	36	76	24	-----	2	4	30	11	-----	54	9	21	4	111	76
33	46	11	30	16	37	40	86	5	7	7	35	13	7	48	15	7	12	230	46
11	27	6	11	6	27	16	54	3	2	6	23	-----	5	31	9	3	9	149	31
22	19	5	19	10	10	24	32	2	5	1	12	13	2	17	6	4	3	81	15
31	46	10	30	15	36	31	80	5	7	7	33	13	7	46	15	7	12	210	36
29	36	9	30	14	28	21	60	5	7	5	19	11	2	37	12	4	12	151	39
3	10	-----	3	1	7	2	11	3	1	4	5	-----	1	12	2	1	6	34	6
6	8	2	6	4	3	7	16	1	1	-----	4	-----	-----	8	1	1	1	25	6
2	8	4	8	4	5	3	8	-----	1	-----	5	-----	-----	3	-----	-----	3	12	7
8	6	2	10	4	2	2	8	1	4	-----	1	5	-----	2	2	1	2	23	4
5	1	-----	-----	-----	3	4	10	-----	-----	1	9	-----	2	3	1	1	-----	24	-----
2	8	-----	-----	1	1	3	5	-----	-----	1	3	2	2	3	-----	2	-----	11	1
2	-----	1	-----	1	1	9	6	-----	-----	-----	2	-----	-----	2	-----	-----	-----	20	10
1	-----	-----	-----	1	-----	4	6	-----	-----	-----	-----	-----	-----	2	-----	-----	-----	17	10
1	-----	1	-----	-----	1	5	-----	-----	-----	-----	2	-----	-----	-----	-----	-----	-----	3	-----
442	1,700	731	2,604	957	4,970	5,698	4,912	314	359	1,262	2,642	676	539	5,690	1,209	900	2,910	13,389	1,219
223	960	356	1,262	507	2,640	2,738	2,845	159	172	358	1,436	-----	312	3,172	828	415	1,697	7,883	659
219	740	375	1,342	450	2,321	2,960	2,067	155	187	704	1,296	676	227	2,518	381	485	1,213	5,501	560
440	1,687	695	2,598	941	4,925	5,450	4,794	306	338	1,244	2,574	663	533	5,614	1,189	892	2,880	13,128	1,192
408	1,074	569	2,402	895	4,434	3,680	3,390	285	327	624	1,480	411	308	4,479	661	378	2,880	9,689	962
80	241	156	301	187	620	693	784	69	69	120	355	-----	76	715	199	82	279	1,905	317
62	212	186	352	185	542	993	590	87	63	184	336	192	66	604	84	89	181	1,525	255
28	86	38	316	71	203	249	207	30	16	27	82	-----	17	231	48	17	86	683	104
33	63	30	288	52	192	313	175	20	22	43	83	74	13	191	19	14	47	422	87
13	336	60	79	19	242	938	774	8	4	306	572	-----	135	594	342	230	-----	1,980	87
14	238	46	82	20	190	701	531	6	4	280	452	239	83	435	153	263	-----	1,112	82
2	13	36	6	16	45	239	118	8	21	18	68	13	6	76	20	8	30	261	27
1	7	19	4	8	23	131	66	5	11	4	30	-----	5	45	14	3	20	138	11
1	6	17	2	8	22	108	52	3	10	14	38	13	1	31	6	5	10	123	16
6	9	2	33	5	36	39	28	1	4	9	20	2	2	54	10	6	20	107	7
1	4	1	15	4	15	10	9	1	3	4	5	-----	-----	35	4	3	10	67	5
5	5	1	18	1	21	29	19	-----	1	5	15	2	2	19	6	3	10	40	2
6	9	2	33	5	36	34	28	1	3	9	20	2	2	54	10	6	20	107	7

VITAL AND SOCIAL STATISTICS.

TABLE 1.—POPULATION, BIRTHS, DEATHS, AND DEATH RATES AT CERTAIN AGES, AND DEATHS FROM CERTAIN

AREAS.	UNDER 1 YEAR OF AGE.						UNDER 5 YEARS OF AGE.				ALL AGES.		
	Popula- tion.	Born and died in the census year.	Births during the census year.	Deaths of those born within the census year per 1,000 births.	Deaths.	Death rate per 1,000 of popu- lation.	Popula- tion.	Deaths.	Death rate per 1,000 of popu- lation.	Propor- tion of deaths under 5 years per 1,000 deaths at all ages.	Popula- tion.	Deaths.	Death rate per 1,000 of popu- lation.
ILLINOIS—Continued.													
1 Chicago.....	30,104	4,012	34,116	117.60	8,607	285.91	140,783	12,049	85.59	520.21	1,099,850	23,162	21.06
2 Males.....	15,281	2,302	17,583	130.92	4,833	316.28	71,190	6,596	92.65	519.66	568,402	12,693	22.33
3 Females.....	14,823	1,710	16,533	103.43	3,774	254.60	69,593	5,453	78.86	520.87	531,448	10,469	19.70
4 White.....	29,927	3,966	33,893	117.02	8,515	284.53	139,941	11,915	85.14	522.22	1,084,998	22,816	21.03
5 Ward 1.....	217	58	275	210.91	109	502.30	977	163	166.84	308.13	24,074	529	21.97
6 Ward 2.....	350	42	392	107.14	125	357.14	1,579	177	112.10	383.95	25,681	401	18.02
7 Ward 3.....	434	60	494	121.46	135	311.06	2,154	189	87.74	398.73	28,040	474	16.90
8 Ward 4.....	493	61	554	110.11	129	261.66	2,355	169	71.46	404.31	27,694	418	15.09
9 Ward 5.....	1,309	173	1,482	116.73	356	271.96	5,877	505	85.93	569.98	41,009	886	21.60
10 Ward 6.....	1,496	160	1,656	66.62	417	278.74	6,945	653	94.02	619.54	43,264	1,054	24.36
11 Ward 7.....	1,105	142	1,247	113.87	347	314.03	5,070	465	91.72	581.25	34,957	800	22.89
12 Ward 8.....	1,268	150	1,418	111.81	340	269.20	5,411	493	91.11	610.15	35,583	808	22.71
13 Ward 9.....	1,521	173	1,694	102.13	374	245.89	6,600	522	79.09	588.50	41,474	887	21.39
14 Ward 10.....	1,567	164	1,731	91.74	370	236.12	7,530	544	72.24	618.18	44,551	880	19.75
15 Ward 11.....	647	87	734	118.53	196	302.94	3,092	258	83.44	450.89	35,047	531	16.01
16 Ward 12.....	1,066	110	1,176	93.54	234	219.51	4,651	365	65.58	417.81	48,795	790	14.96
17 Ward 13.....	948	94	1,042	90.21	213	224.68	4,497	289	64.27	457.28	39,431	632	17.35
18 Ward 14.....	1,413	155	1,568	98.85	334	236.38	6,601	468	70.90	541.67	40,592	864	21.28
19 Ward 15.....	1,207	173	1,380	125.36	369	305.72	6,423	504	78.47	601.43	38,420	838	21.81
20 Ward 16.....	2,064	280	2,344	119.45	607	294.09	9,345	830	88.82	622.19	55,467	1,334	24.05
21 Ward 17.....	590	116	706	164.31	226	383.05	2,667	315	118.11	528.52	21,852	566	27.27
22 Ward 18.....	330	67	397	168.77	147	445.45	1,393	179	128.60	337.74	26,456	530	20.03
23 Ward 19.....	1,161	186	1,347	138.08	376	323.86	5,108	521	102.10	502.90	44,380	1,086	23.34
24 Ward 20.....	620	100	720	138.89	197	317.74	2,985	295	93.83	575.05	21,705	513	23.64
25 Ward 21.....	721	83	804	103.23	186	257.08	3,602	270	76.62	475.86	30,225	580	19.19
26 Ward 22.....	826	127	953	133.26	255	308.72	3,827	363	94.85	520.80	31,843	697	21.89
27 Ward 23.....	983	126	1,109	118.62	282	286.88	4,331	434	100.21	486.00	35,918	898	24.86
28 Ward 24.....	370	53	423	125.30	122	329.73	1,590	169	106.29	356.54	80,942	474	15.32
29 Ward 25.....	620	83	703	118.07	147	237.10	3,053	208	68.13	618.70	24,202	401	16.57
30 Ward 26.....	990	145	1,135	137.75	290	292.93	4,761	400	84.02	609.76	28,839	656	22.75
31 Ward 27.....	274	19	293	64.85	37	135.04	1,538	59	38.36	446.97	10,734	132	12.30
32 Ward 28.....	293	23	316	72.78	63	215.02	1,412	60	69.74	562.50	9,046	160	17.69
33 Ward 29.....	968	119	1,087	109.48	251	259.90	4,524	371	82.01	508.15	31,632	653	20.64
34 Ward 30.....	1,481	165	1,646	100.24	493	272.11	7,617	584	76.07	610.24	49,134	957	19.48
35 Ward 31.....	490	54	544	99.26	100	204.08	2,399	131	54.61	548.12	18,957	239	12.61
36 Ward 32.....	419	58	477	121.59	108	257.76	2,309	148	64.10	406.59	26,775	364	13.59
37 Ward 33.....	914	118	1,032	114.34	239	261.49	4,354	341	78.32	652.01	26,039	523	20.09
38 Ward 34.....	954	76	1,030	73.79	162	169.81	4,201	226	53.89	526.81	30,192	429	14.21
39 Unlocated.....		203	203		361			495				1,173	
40 Galesburg.....	292	24	316	75.95	49	167.81	1,374	80	58.22	321.29	15,264	249	16.31
41 Males.....	137	12	149	80.54	28	204.38	702	46	65.53	315.07	7,631	146	19.13
42 Females.....	155	12	167	71.86	21	135.43	672	34	50.60	330.10	7,633	103	13.49
43 White.....	274	22	296	74.32	43	156.93	1,303	72	55.26	311.69	14,533	231	15.89
44 Jacksonville.....	196	7	203	34.48	18	91.84	998	33	33.07	224.49	12,935	147	11.36
45 Males.....	103	6	109	55.05	11	106.60	525	16	30.48	222.22	6,189	72	11.63
46 Females.....	93	1	94	10.64	7	75.27	473	17	35.94	226.67	6,746	75	11.12
47 White.....	186	6	192	31.25	16	86.02	932	31	33.26	223.02	12,074	139	11.51
48 Ottawa.....	224	16	240	66.07	28	125.00	959	42	43.80	260.87	9,985	161	16.12
49 Males.....	116	11	127	86.61	18	155.17	504	24	47.62	269.66	4,993	89	17.82
50 Females.....	108	5	113	44.25	10	92.59	455	18	39.56	250.00	4,992	72	14.42
51 White.....	224	16	240	66.67	28	125.00	957	41	42.84	259.49	9,943	158	15.89
52 Peoria.....	821	95	916	103.71	195	237.52	3,980	265	66.42	358.11	41,024	740	18.04
53 Males.....	433	57	490	116.33	115	265.59	2,053	143	72.09	357.49	20,983	414	19.73
54 Females.....	388	38	426	89.20	80	206.19	1,927	117	60.40	358.90	20,041	326	16.27
55 White.....	808	95	903	105.20	195	241.84	3,982	265	67.40	359.08	40,136	738	18.39
56 Rockford.....	539	51	590	86.44	92	170.69	2,452	156	63.62	348.99	23,584	447	18.95
57 Males.....	280	21	301	69.77	49	175.00	1,239	88	71.03	300.66	11,655	244	20.94
58 Females.....	259	30	289	103.81	43	166.02	1,213	68	56.06	334.98	11,929	203	17.02
59 White.....	536	51	587	88.88	92	171.64	2,436	155	63.63	349.10	23,438	444	18.94

CAUSES, WITH DISTINCTION OF SEX, COLOR, GENERAL NATIVITY, AND PARENTAL NATIVITY—Continued.

CAUSE OF DEATH.																			
Scarlet fever.	Typhoid fever.	Malarial fever.	Diphtheria.	Group.	Diarrheal diseases.	Consumption.	Pneumonia.	Measles.	Whooping cough.	Cancer and tumor.	Heart disease and dropsy.	Affections connected with pregnancy.	Diseases of the liver.	Diseases of the nervous system.	Diseases of the urinary organs.	Old age.	Still-born.	All other causes.	Unknown.
202	794	111	1,124	421	2,797	1,935	2,032	59	147	463	394	225	231	2,756	493	292	2,205	5,914	67
96	456	52	532	202	1,473	1,005	1,202	32	64	214	492	-----	143	1,557	302	122	1,253	3,456	35
106	338	59	592	219	1,324	930	830	27	83	249	402	225	88	1,199	191	170	947	2,458	32
202	786	110	1,122	421	2,780	1,862	1,985	58	139	459	373	221	229	2,722	482	291	2,187	5,821	66
3	10	2	12	3	25	79	59	-----	-----	6	38	2	6	49	15	2	23	185	3
14	14	4	13	4	31	47	37	3	4	9	28	7	2	62	13	6	49	120	5
5	12	4	16	4	31	51	57	1	6	20	25	3	2	40	15	10	41	130	1
6	20	5	13	8	30	24	30	1	-----	11	24	4	6	46	15	11	42	111	1
9	22	4	43	9	104	75	75	3	4	20	37	7	8	134	17	14	87	214	-----
10	24	4	88	34	150	68	118	3	11	15	27	10	8	122	13	11	124	212	2
13	18	4	30	12	137	71	55	3	3	13	30	10	7	93	11	13	88	137	2
10	6	5	41	15	120	66	60	1	1	16	23	9	10	106	21	12	84	191	2
12	22	-----	55	19	117	81	62	4	6	14	21	8	9	132	10	12	80	221	2
5	17	1	69	26	107	47	69	5	5	17	29	10	9	102	13	14	101	230	4
3	19	5	22	4	57	57	43	3	3	20	26	6	9	65	22	10	58	128	1
8	16	1	46	4	78	66	55	2	4	26	46	3	6	88	22	10	72	176	1
3	14	2	23	6	66	71	56	1	6	12	35	6	7	60	11	14	54	185	-----
7	47	4	43	19	114	57	83	-----	4	22	27	8	14	112	13	8	92	188	2
9	40	2	45	20	128	51	81	1	9	12	24	9	8	98	9	5	75	210	2
6	67	4	42	31	248	83	123	3	4	25	34	19	11	174	21	11	148	280	-----
2	35	6	12	8	92	51	49	2	5	10	19	5	9	76	12	3	52	148	-----
10	21	1	7	2	53	61	58	2	2	14	37	7	7	41	22	4	40	159	3
2	24	2	28	17	66	33	59	1	-----	5	17	3	6	64	9	7	50	117	3
3	22	2	37	19	53	54	61	-----	4	22	24	2	8	80	8	9	60	110	2
2	28	3	52	15	75	62	61	-----	1	22	19	4	5	107	20	10	62	147	2
8	58	4	67	20	94	88	100	-----	6	10	28	5	7	88	23	8	68	213	-----
4	22	2	15	6	36	49	49	3	-----	14	28	5	2	59	11	10	49	109	1
6	17	6	38	9	45	20	24	-----	5	6	15	5	4	48	6	6	39	101	1
9	29	6	50	15	77	48	59	-----	7	8	17	8	8	73	14	7	66	155	-----
1	3	-----	12	4	10	13	13	-----	2	4	4	2	3	8	2	4	12	36	-----
4	23	3	38	11	32	14	9	-----	4	6	11	-----	-----	17	-----	3	22	26	-----
15	23	4	48	36	159	68	74	4	11	6	31	14	4	94	16	7	93	250	-----
4	8	2	16	6	28	16	12	-----	-----	4	15	2	2	17	11	1	23	72	-----
8	18	2	16	3	37	37	26	-----	1	9	20	4	4	39	12	8	30	87	3
3	21	-----	13	8	99	28	37	-----	4	7	15	4	5	73	8	3	47	132	8
1	12	3	17	8	43	14	48	-----	7	8	6	10	4	51	7	5	45	129	6
2	46	6	10	2	39	113	63	3	1	28	51	4	15	153	23	16	82	501	5
3	4	3	9	9	9	31	22	3	1	5	13	-----	1	23	3	5	13	84	3
2	4	1	6	7	5	16	11	1	1	-----	6	-----	-----	18	1	2	9	55	1
1	-----	2	3	2	4	15	11	2	-----	5	7	-----	1	10	2	3	4	29	2
3	3	3	9	9	9	30	20	3	1	3	12	-----	1	24	3	5	11	79	3
3	6	1	3	-----	16	24	5	-----	-----	4	10	1	-----	18	6	9	-----	39	2
3	4	-----	-----	-----	8	6	3	-----	-----	-----	6	-----	-----	10	4	5	-----	22	1
-----	2	1	3	-----	8	18	2	-----	-----	4	4	1	-----	8	2	4	-----	17	1
3	6	1	3	-----	15	23	5	-----	-----	4	9	1	-----	18	5	9	-----	36	1
1	4	3	5	-----	6	25	13	2	-----	3	8	4	3	17	5	7	3	44	8
-----	4	2	2	-----	2	14	5	1	-----	1	5	-----	3	6	5	2	2	30	5
1	-----	1	3	-----	4	11	3	1	-----	2	3	4	-----	11	-----	5	1	14	3
1	4	3	5	-----	6	24	13	2	-----	3	8	4	3	16	5	7	3	43	8
3	10	2	13	13	66	83	93	2	12	20	45	9	4	86	16	49	52	139	23
3	6	-----	7	6	41	39	58	1	6	3	20	-----	3	45	13	24	31	89	14
-----	4	2	6	7	25	44	35	1	6	12	25	9	1	41	3	25	21	50	9
3	10	2	13	13	66	83	92	2	12	20	45	9	4	86	16	49	52	138	23
-----	3	1	65	7	21	39	33	1	2	16	34	5	-----	43	16	14	19	121	7
-----	3	1	37	3	15	21	16	1	-----	5	15	-----	-----	31	10	6	12	62	6
-----	-----	-----	28	4	6	18	17	-----	2	11	19	5	-----	12	6	8	7	59	1
-----	3	1	65	7	21	37	33	-----	2	16	34	5	-----	43	16	14	19	121	7

TABLE 1.—POPULATION, BIRTHS, DEATHS, AND DEATH RATES AT CERTAIN AGES, AND DEATHS FROM CERTAIN

AREAS.	UNDER 1 YEAR OF AGE.						UNDER 5 YEARS OF AGE.				ALL AGES.		
	Popula- tion.	Born and died in the census year.	Births during the census year.	Deaths of those born within the census year per 1,000 births.	Deaths.	Death rate per 1,000 of popu- lation.	Popula- tion.	Deaths.	Death rate per 1,000 of popu- lation.	Proportion of deaths under 5 years per 1,000 deaths at all ages.	Popula- tion.	Deaths.	Death rate per 1,000 of popu- lation.
1 INDIANA.....	52,811	2,631	55,442	47.45	4,883	92.46	254,441	7,615	29.93	314.93	2,192,404	24,180	11.03
2 Males.....	27,041	1,436	28,477	50.43	2,071	98.78	129,706	4,065	31.34	325.67	1,118,347	12,482	11.16
3 Females.....	25,770	1,195	26,965	44.32	2,212	85.84	124,735	3,550	28.46	303.47	1,074,057	11,698	10.89
4 White.....	51,829	2,550	54,379	46.89	4,711	90.90	249,675	7,317	29.31	313.79	2,146,736	23,318	10.86
5 Native born.....	51,788	2,542	54,330	46.79	4,687	90.50	249,027	7,248	29.11	353.47	2,000,793	20,505	10.25
6 Both parents native.....	23,449	990	24,439	40.51	1,813	77.32	111,039	2,753	24.79	398.64	861,273	6,906	8.02
7 One or both parents for- eign.....	22,380	864	23,244	37.17	1,553	69.39	106,928	2,494	23.32	364.46	886,725	6,843	8.18
8 Foreign born.....	3,063	169	3,232	52.29	281	91.74	15,850	449	28.33	380.19	152,517	1,181	7.74
9 Colored.....	2,896	106	3,002	35.31	233	80.46	15,212	370	24.32	378.83	150,218	1,092	7.27
10 Males.....	24	1	25	40.00	1	41.67	366	12	32.79	9.33	80,775	1,288	15.92
11 Females.....	17	1	17	.....	2	117.65	282	14	49.65	15.57	65,223	893	13.78
12 Evansville.....	982	81	1,063	76.20	172	175.15	4,766	298	62.53	345.71	45,668	862	18.88
13 Males.....	505	39	544	71.09	85	163.32	2,451	156	63.65	348.21	23,782	448	18.84
14 Females.....	477	42	519	80.92	87	182.39	2,315	142	61.34	343.00	21,886	414	18.92
15 White.....	920	101	1,021	98.92	208	226.09	4,598	319	69.38	448.03	45,186	712	15.76
16 Colored.....	99	16	115	139.13	39	393.94	490	63	128.57	473.68	5,570	133	23.88
17 Ward 1.....	169	15	184	81.52	38	224.85	834	57	68.35	435.11	9,111	131	14.38
18 Ward 2.....	66	7	73	95.89	14	212.12	316	21	66.46	375.00	5,778	56	9.69
19 Ward 3.....	113	16	129	124.03	31	274.34	551	43	78.04	367.52	6,519	117	17.95
20 Ward 4.....	270	33	303	108.91	55	203.70	1,205	81	67.22	479.29	9,257	163	18.26
21 Ward 5.....	182	24	206	116.50	59	324.18	941	92	97.77	554.22	7,973	166	20.82
22 Ward 6.....	219	19	238	79.83	45	205.48	1,241	80	64.46	446.93	12,118	179	14.77
23 Unlocated.....	.....	3	3	.....	5	.....	.....	8	.....	.....	.....	27	.....
24 Port Wayne.....	940	77	1,017	75.71	138	146.81	4,048	193	47.68	363.47	35,388	531	15.00
25 Males.....	492	37	529	69.94	70	142.28	2,061	105	50.95	393.26	17,898	267	14.92
26 Females.....	448	40	488	81.97	68	151.79	1,987	88	44.29	333.33	17,495	261	15.09
27 White.....	935	77	1,012	76.09	138	147.59	4,028	193	47.91	364.84	35,160	529	15.05
28 Ward 1.....	76	6	76	.....	4	52.63	302	6	19.87	428.57	2,923	14	4.79
29 Ward 2.....	43	3	49	122.45	8	186.05	150	17	89.47	393.57	2,842	56	19.70
30 Ward 3.....	44	3	47	63.83	10	227.27	174	13	74.71	433.33	2,767	30	10.84
31 Ward 4.....	65	1	66	15.15	7	107.69	301	8	26.58	307.69	3,386	20	7.68
32 Ward 5.....	129	10	139	71.94	16	124.03	570	22	38.60	231.58	4,795	95	19.81
33 Ward 6.....	54	6	60	100.00	12	240.74	436	17	38.93	303.57	4,147	56	13.50
34 Ward 7.....	97	9	106	84.91	16	164.95	395	21	53.16	512.20	2,716	41	15.10
35 Ward 8.....	151	17	168	101.19	24	158.94	693	34	49.06	479.87	5,131	71	13.84
36 Ward 9.....	158	7	165	42.42	10	61.29	486	13	26.75	295.45	3,420	44	12.87
37 Ward 10.....	123	10	133	75.19	17	138.21	501	25	49.90	535.56	3,266	45	13.78
38 Unlocated.....	.....	8	8	.....	13	.....	.....	17	.....	.....	.....	53	.....
39 Indianapolis.....	1,915	227	2,142	105.98	525	274.15	9,452	745	78.82	374.95	105,436	1,987	18.85
40 Males.....	990	139	1,129	123.12	310	313.13	4,882	439	89.92	416.90	52,303	1,053	20.13
41 Females.....	925	88	1,013	86.87	215	232.43	4,570	306	66.96	327.02	53,133	934	17.58
42 White.....	1,758	206	1,964	104.89	462	262.80	8,664	643	74.22	375.58	96,282	1,712	17.78
43 Ward 1.....	192	17	209	81.34	39	203.12	939	53	56.44	473.21	8,009	112	13.98
44 Ward 2.....	83	15	98	153.06	33	397.59	487	41	84.19	554.05	6,810	74	10.87
45 Ward 3.....	92	11	103	106.80	29	315.22	475	37	77.89	420.45	5,161	88	17.05
46 Ward 4.....	61	6	67	89.55	18	295.08	334	29	86.83	446.15	3,259	65	19.94
47 Ward 5.....	48	3	51	58.82	15	312.50	231	16	69.26	285.71	2,424	56	16.36
48 Ward 6.....	27	4	31	129.03	8	296.30	190	10	52.63	204.08	3,505	49	13.98
49 Ward 7.....	89	11	100	110.00	17	191.01	392	24	61.22	292.68	4,834	82	16.94
50 Ward 8.....	87	7	94	74.47	22	252.87	406	29	71.43	402.78	4,661	72	15.45
51 Ward 9.....	44	5	49	102.04	12	272.73	214	18	84.11	285.71	3,141	63	20.06
52 Ward 10.....	44	3	47	63.83	7	159.09	189	9	47.62	163.64	2,862	55	19.22
53 Ward 11.....	17	1	18	55.56	3	176.47	73	4	54.79	74.07	2,301	54	22.58
54 Ward 12.....	82	4	86	111.11	9	281.25	147	13	88.44	232.14	3,334	56	16.80
55 Ward 13.....	60	7	67	104.48	24	400.00	301	27	89.70	397.06	3,667	63	18.54
56 Ward 14.....	85	23	108	212.96	46	541.18	425	71	167.06	403.41	4,069	176	43.25
57 Ward 15.....	109	12	121	90.17	22	201.83	517	32	61.90	484.85	4,568	66	14.45
58 Ward 16.....	30	5	35	142.86	13	433.33	169	17	100.59	320.75	2,906	53	17.69
59 Ward 17.....	19	2	21	95.24	6	315.79	80	8	100.00	347.83	1,680	28	13.69
60 Ward 18.....	37	3	40	75.00	9	243.24	181	14	77.85	237.29	2,398	59	24.60
61 Ward 19.....	86	10	96	104.17	25	290.70	395	33	83.54	417.72	4,421	79	17.87
62 Ward 20.....	48	5	53	94.34	12	250.00	299	19	63.53	413.04	3,643	46	12.63
63 Ward 21.....	144	12	156	76.92	23	159.72	704	48	68.18	521.74	6,268	92	14.68

CAUSES, WITH DISTINCTION OF SEX, COLOR, GENERAL NATIVITY, AND PARENTAL NATIVITY—Continued.

CAUSE OF DEATH.																			
Scarlet fever.	Typhoid fever.	Malarial fever.	Diphtheria.	Croup.	Diarrheal diseases.	Consumption.	Pneumonia.	Measles.	Whooping cough.	Cancer and tumor.	Heart disease and dropsy.	Affections connected with pregnancy.	Diseases of the liver.	Diseases of the nervous system.	Diseases of the urinary organs.	Old age.	Still-born.	All other causes.	Unknown.
217	1,074	386	594	305	1,823	3,504	1,701	257	310	636	1,424	344	252	2,568	582	344	884	6,175	800
100	569	190	288	162	965	1,537	945	120	137	247	756	-----	148	1,361	398	161	501	3,481	416
117	505	196	306	143	858	1,967	756	137	173	389	668	344	104	1,207	184	183	383	2,694	384
217	1,053	372	585	296	1,788	3,282	1,626	253	301	628	1,377	334	246	2,481	564	331	834	5,977	778
215	951	328	570	292	1,657	2,910	1,416	246	299	479	1,100	302	193	2,178	465	206	834	5,187	683
70	356	105	176	105	577	776	534	94	115	127	348	-----	79	744	194	49	334	1,868	255
89	318	111	192	84	506	1,161	423	111	143	102	327	215	54	687	93	53	266	1,558	260
17	43	15	66	30	91	146	80	8	10	8	71	-----	13	140	26	12	47	314	44
11	63	22	74	30	89	176	67	9	5	19	44	34	2	112	21	16	48	233	17
2	53	20	3	-----	56	167	105	1	-----	52	126	-----	26	143	65	52	-----	385	30
-----	26	18	7	1	40	102	71	2	1	70	101	23	21	100	19	58	-----	212	27
-----	21	14	9	9	35	222	75	4	9	13	47	10	6	87	18	13	50	198	22
-----	14	9	5	2	12	112	40	2	4	2	21	-----	5	48	12	10	24	114	12
-----	7	5	4	7	23	110	35	2	5	11	26	10	1	39	6	3	26	84	10
5	20	15	62	15	89	97	48	-----	4	16	51	4	14	96	15	5	68	218	3
4	10	9	27	7	43	52	28	-----	2	4	27	-----	13	54	10	1	36	120	1
1	10	6	35	8	46	45	20	-----	2	12	24	4	1	42	5	4	32	98	2
5	14	12	57	10	86	65	35	-----	4	14	48	3	14	82	12	5	52	191	3
-----	6	3	5	5	3	32	13	-----	-----	2	3	1	-----	14	3	-----	16	27	-----
1	4	2	3	2	14	15	11	-----	-----	6	4	2	1	14	6	-----	15	28	8
1	3	2	1	1	7	8	2	-----	1	3	2	-----	2	4	-----	-----	3	16	-----
2	4	1	4	2	4	19	9	-----	-----	2	7	-----	3	13	5	-----	10	32	-----
-----	3	6	11	1	11	25	14	-----	1	2	7	-----	2	19	1	1	6	59	-----
-----	1	3	16	2	30	16	6	-----	1	2	11	1	3	18	1	1	21	33	-----
1	4	1	27	7	19	11	5	-----	1	1	18	1	2	26	1	3	12	39	-----
-----	1	-----	-----	-----	4	3	1	-----	-----	-----	2	-----	1	2	1	-----	1	11	-----
3	27	1	2	14	54	64	34	-----	7	17	35	3	1	89	15	31	11	122	1
2	15	1	2	8	26	32	16	-----	1	8	12	-----	1	47	10	9	6	70	1
1	12	-----	-----	6	28	32	18	-----	6	9	23	3	-----	42	5	22	5	52	-----
3	27	1	2	14	54	63	34	-----	7	17	35	3	1	89	15	31	11	121	1
-----	-----	-----	-----	-----	3	2	-----	-----	-----	1	-----	-----	-----	2	1	2	-----	3	-----
1	4	1	-----	2	5	8	3	-----	1	2	2	-----	-----	8	3	4	-----	12	-----
5	-----	-----	-----	1	5	1	2	-----	-----	-----	1	-----	-----	9	-----	1	1	4	-----
3	-----	-----	1	1	3	2	3	-----	1	1	3	-----	-----	2	2	1	2	6	-----
-----	3	-----	-----	-----	8	23	6	-----	-----	3	4	1	-----	16	1	5	1	21	-----
-----	3	-----	-----	-----	10	4	3	-----	-----	4	3	2	-----	7	2	4	1	13	-----
1	-----	-----	-----	-----	6	7	4	-----	2	1	1	-----	-----	5	1	1	2	10	-----
-----	3	-----	-----	4	5	2	4	-----	2	-----	8	-----	-----	17	1	8	-----	17	-----
5	-----	-----	-----	-----	2	4	3	-----	1	2	5	-----	-----	5	4	2	-----	35	-----
2	2	1	-----	4	3	4	1	-----	1	1	2	-----	-----	11	1	1	1	11	-----
1	2	-----	2	2	4	7	5	-----	2	2	6	-----	1	7	-----	2	3	14	-----
22	57	25	59	16	146	299	105	2	11	35	118	15	23	229	44	46	161	542	32
8	34	9	37	9	79	135	66	-----	7	12	59	-----	9	125	23	15	100	304	22
14	23	16	22	7	67	164	39	2	4	23	59	15	14	104	21	31	61	238	10
22	54	23	59	16	133	230	85	2	7	32	102	13	19	204	37	43	138	467	26
1	5	2	3	-----	17	17	8	-----	1	-----	2	1	1	10	2	1	10	27	4
2	2	-----	1	1	6	3	3	-----	2	-----	3	1	-----	10	1	1	7	31	-----
-----	-----	-----	1	-----	5	10	7	-----	3	1	4	1	-----	9	3	2	10	32	-----
-----	1	-----	1	1	2	11	7	-----	-----	1	3	-----	2	9	1	1	7	18	-----
-----	-----	-----	-----	1	3	13	2	-----	-----	-----	5	1	-----	8	-----	1	5	15	1
-----	-----	1	-----	-----	1	11	1	-----	-----	2	4	-----	-----	9	3	2	3	10	2
1	4	2	3	1	6	13	3	-----	-----	2	5	-----	-----	9	4	2	3	22	1
1	2	2	5	1	11	6	4	-----	1	2	5	-----	1	7	3	1	8	12	-----
1	1	-----	2	2	5	11	3	-----	-----	1	7	-----	3	5	1	2	4	16	-----
-----	2	1	-----	-----	4	8	4	-----	-----	-----	6	1	-----	5	2	6	1	14	-----
-----	2	1	-----	-----	1	6	2	-----	-----	2	8	-----	1	10	-----	1	1	20	1
1	3	3	1	-----	4	6	5	-----	-----	1	8	-----	1	3	3	-----	3	14	1
2	6	-----	7	1	13	31	11	-----	1	2	7	2	2	16	6	2	15	49	4
3	1	1	1	1	7	12	5	-----	-----	2	4	-----	2	3	2	2	7	16	1
1	1	1	1	1	3	11	2	-----	-----	-----	3	-----	-----	6	1	-----	3	14	8
-----	2	2	5	1	2	16	-----	-----	-----	1	1	-----	1	2	-----	2	3	13	-----
-----	-----	-----	-----	1	1	-----	-----	-----	-----	-----	4	-----	-----	7	-----	2	4	12	1
2	3	-----	1	1	4	10	2	-----	2	2	6	-----	1	7	2	2	10	23	1
4	1	-----	5	1	5	7	8	-----	1	1	3	-----	2	5	1	1	2	12	-----
-----	1	1	-----	1	7	8	6	-----	1	1	4	-----	2	22	2	3	5	23	-----

TABLE 1.—POPULATION, BIRTHS, DEATHS, AND DEATH RATES AT CERTAIN AGES, AND DEATHS FROM CERTAIN

AREAS.	UNDER 1 YEAR OF AGE.						UNDER 5 YEARS OF AGE.				ALL AGES.		
	Popula- tion.	Born and died in the census year.	Births during the census year.	Deaths of those born within the census year per 1,000 births.	Deaths.	Death rate per 1,000 of popu- lation.	Popula- tion.	Deaths.	Death rate per 1,000 of popu- lation.	Proportion of deaths under 5 years per 1,000 deaths at all ages.	Popula- tion.	Deaths.	Death rate per 1,000 of popu- lation.
INDIANA—Continued.													
Indianapolis—Continued.													
1 Ward 22.....	136	7	143	48.95	28	205.88	588	40	68.03	425.53	5,135	94	18.81
2 Ward 23.....	101	7	108	64.81	19	188.12	574	27	47.04	380.28	5,173	71	13.73
3 Ward 24.....	77	11	88	125.00	22	285.71	349	26	74.50	366.20	3,705	71	19.16
4 Ward 25.....	187	10	177	56.50	31	185.63	793	53	66.83	420.63	6,322	126	19.93
5 Unlocated.....		26	26		33			47				137	
6 Laporte.....	98	9	107	84.11	18	183.67	614	24	39.09	222.22	7,126	108	15.16
7 Males.....	47	8	55	145.45	11	234.04	307	14	45.60	225.81	3,473	62	17.85
8 Females.....	51	1	52	10.23	7	137.25	307	10	32.57	217.39	3,653	46	12.59
9 White.....	97	9	106	84.91	18	185.57	608	24	39.47	233.01	7,054	103	14.60
10 Colored.....	1		1				6				72	5	
11 Terre Haute.....	589	52	641	81.12	133	225.81	2,686	179	66.64	342.26	30,217	523	17.31
12 Males.....	310	28	338	82.54	74	238.71	1,364	92	67.45	330.94	14,958	278	18.59
13 Females.....	279	24	303	79.21	59	211.47	1,322	87	65.81	355.10	15,259	245	16.06
14 White.....	560	48	608	78.95	125	223.21	2,577	166	64.42	338.09	29,070	491	16.89
15 IOWA.....	48,055	1,941	49,906	38.82	3,173	66.03	233,512	5,253	22.50	299.50	1,911,896	17,539	9.17
16 Males.....	24,363	1,119	25,482	43.91	1,824	74.87	119,082	2,887	24.24	311.27	994,453	9,275	9.33
17 Females.....	23,692	822	24,514	33.53	1,349	56.94	114,430	2,366	20.68	280.30	917,443	8,264	9.01
18 White.....	47,833	1,918	49,751	38.55	3,140	65.65	232,353	5,190	22.34	298.98	1,901,086	17,359	9.13
19 Native born.....	47,764	1,885	49,640	37.97	3,074	64.36	230,416	5,024	21.80	375.46	1,577,154	13,381	8.48
20 Both parents native.....	15,356	548	15,904	34.46	920	59.91	73,312	1,456	19.86	396.84	541,306	8,669	6.78
21 One or both parents for- eign.....	14,835	440	15,275	28.81	678	45.70	69,964	1,199	17.14	347.74	509,175	3,448	6.77
22 Foreign born.....	8,488	339	8,777	38.62	523	61.98	42,201	849	20.12	430.20	253,042	1,768	6.99
23 Colored.....	8,305	243	8,548	28.43	413	49.73	41,031	717	17.47	444.24	244,802	1,614	6.59
24 Males.....	31	4	35	114.29	4	129.03	1,006	34	33.80	18.74	180,875	1,814	10.06
25 Females.....	38	1	39	25.64	3	78.95	931	25	26.85	17.77	143,556	1,497	9.80
26 Council Bluffs.....	222	23	245	93.88	33	148.65	1,159	63	54.36	350.00	10,810	180	16.65
27 Males.....	113	15	128	117.19	20	176.90	589	33	56.03	379.21	5,808	87	14.98
28 Females.....	109	8	117	68.38	13	119.27	570	30	52.63	322.58	5,002	93	18.59
29 White.....	499	51	551	92.56	96	192.00	2,322	156	67.18	441.93	21,474	353	16.44
30 Davenport.....	579	43	622	69.13	87	150.26	2,779	137	49.30	297.18	26,872	461	17.16
31 Males.....	297	25	322	77.64	52	175.08	1,397	77	55.12	300.78	13,107	256	19.53
32 Females.....	282	18	300	60.00	35	124.11	1,382	60	43.42	292.68	13,765	205	14.89
33 White.....	574	42	616	68.18	86	149.83	2,748	136	49.49	296.94	26,605	458	17.21
34 Dubuque.....	720	44	764	57.59	98	136.11	3,301	137	41.50	323.11	30,311	424	13.99
35 Males.....	360	25	385	64.94	62	172.22	1,661	85	51.17	354.17	15,126	240	15.87
36 Females.....	360	19	379	50.13	36	100.00	1,640	52	31.71	282.61	15,185	184	12.12
37 White.....	718	44	762	57.74	98	136.49	3,289	137	41.65	326.97	30,183	419	13.88
38 Keokuk.....	278	23	301	76.41	33	118.71	1,307	65	49.73	311.00	14,101	209	14.82
39 Males.....	140	16	156	102.55	21	150.00	678	40	59.44	363.64	6,931	110	15.87
40 Females.....	138	7	145	48.28	12	86.96	634	25	39.43	252.53	7,170	99	13.81
41 White.....	256	20	276	72.46	28	109.38	1,200	52	43.33	295.45	12,912	176	13.63
42 Muscatine.....	257	26	283	91.87	44	171.21	1,281	58	45.28	303.66	11,454	191	16.68
43 Males.....	127	16	143	111.89	27	212.60	636	35	55.03	339.81	5,724	103	17.99
44 Females.....	130	10	140	71.43	17	130.77	645	23	35.66	261.36	5,780	88	15.36
45 White.....	253	26	279	93.19	43	169.96	1,268	56	44.16	297.87	11,318	188	16.61

CAUSES, WITH DISTINCTION OF SEX, COLOR, GENERAL NATIVITY, AND PARENTAL NATIVITY—Continued.

CAUSE OF DEATH.																			
Scarlet fever.	Typhoid fever.	Malarial fever.	Diphtheria.	Croup.	Diarrheal diseases.	Consumption.	Pneumonia.	Measles.	Whooping cough.	Cancer and tumor.	Heart disease and dropsy.	Affections connected with pregnancy.	Diseases of the liver.	Diseases of the nervous system.	Diseases of the urinary organs.	Old age.	Still-born.	All other causes.	Unknown.
3	3	1	3	3	9	15	5			3	5		1	10		3	6	22	2
	2		6	1	6	14	2	1	1	1	2		1	6	1	2	6	19	
4	1	4	5	2	5	4	4			4	6		1	10	1	6	6	17	1
	5	1	2		7	16	12			2	4	1	2	13		1	15	31	3
					8	23	3		1	1	8	3		23	4	1	6	44	4
2		3			8	17	4			9	6	1		13	1	4	4	35	1
1					5	6	2			3	3			10	1	2	2	26	1
1		3			3	11	2			6	3	1		3	2	2	2	9	
2		3			8	17	4			9	6	1		11	1	4	4	32	1
														2				3	
7	23	6	7	2	25	84	27	1	1	20	27	1	2	67	9	3	37	154	20
4	10	1	4		10	42	17	1		6	15		1	41	6	3	23	83	11
3	13	5	3	2	15	42	10		1	14	12	1	1	26	3		14	71	9
7	22	5	4	2	25	77	25	1	1	19	27	1	2	62	9	3	34	147	18
226	366	217	1,210	352	1,152	1,839	1,377	187	185	545	1,191	296	228	1,685	497	310	415	4,637	624
117	197	112	552	197	616	792	775	99	85	252	607		142	927	374	158	259	2,677	337
109	169	105	658	155	536	1,047	602	88	100	293	584	296	86	758	123	152	156	1,960	287
226	358	213	1,204	348	1,141	1,796	1,360	186	183	542	1,181	295	227	1,676	497	305	413	4,590	618
217	270	159	1,119	325	991	1,346	1,008	180	179	333	751	204	139	1,288	336	136	413	3,517	470
66	81	52	230	96	261	815	284	60	57	82	201		45	370	137	25	138	1,056	112
68	61	39	279	73	228	434	229	57	68	125	228	100	30	324	86	45	81	833	110
35	38	17	207	57	160	129	100	30	17	22	59		21	152	37	7	71	457	92
27	37	14	254	58	140	173	121	24	26	15	58	52	8	120	13	7	53	349	65
4	37	25	25	6	64	182	172	3	1	95	201		52	183	102	81		522	60
4	35	21	22	3	46	190	119	2	1	95	174	73	28	123	30	66		329	46
	8	4	6	4	11	43	17	1	2	3	10	1	1	9		5	2	47	6
	4	2	2		4	13	10		2	1	7			6		3	1	39	2
	4	2	4	4	7	30	7	1		2	3	1	1	3		2	1	17	4
3	4	5	57	20	20	30	35	1	1	7	17	6	1	22	5	5	14	89	11
2	2	2	26	11	10	19	23	1		1	10		1	16	2	5	8	57	5
1	2	3	31	9	10	11	12		1	6	7	6		6	3		6	32	6
3	4	5	57	20	20	30	35	1	1	7	17	6	1	22	5	5	14	89	11
	9	9	78	11	15	33	31		3	16	26		6	49	14	24	19	106	12
	7	6	42	8	7	15	19		1	7	8		4	27	7	14	13	64	7
	2	3	36	3	8	18	12		2	9	18		2	22	7	10	6	42	5
	8	9	78	11	15	33	31		3	16	26		6	48	14	24	19	105	12
	2	5	10	11	25	61	35			21	22	5	6	73	10	13	31	90	4
	1	1	4	4	12	34	22			7	13		4	43	9	7	25	52	2
	1	4	6	7	13	27	13			14	9	5	2	30	1	6	6	38	2
	2	5	10	11	25	59	34			21	22	5	6	73	10	12	31	89	4
2	3	4	9	6	17	43	9			7	17	1	2	18	7	3	2	59	
1	2		4	3	8	19	4			3	11		2	9	6	3	2	33	
1	1	4	5	3	9	24	5			4	6	1		9	1			26	
2	3	4	7	5	14	30	8			6	16	1	2	17	7	2	2	50	
1	4	2	3	2	6	19	17	3	1	6	20	2	1	22	2	7	11	61	1
1	3	1	2		6	13	9	1		2	9			10	2	3	8	32	1
	1	1	1	2		6	8	2	1	4	11	2	1	12		4	3	29	
1	4	2	3	2	6	19	17	3	1	6	20	2	1	22	2	7	10	59	1

TABLE 1.—POPULATION, BIRTHS, DEATHS, AND DEATH RATES AT CERTAIN AGES, AND DEATHS FROM CERTAIN

	AREAS.	UNDER 1 YEAR OF AGE.						UNDER 5 YEARS OF AGE.				ALL AGES.		
		Popula- tion.	Born and died in the census year.	Births during the census year.	Deaths of those born within the census year per 1,000 births.	Deaths.	Death rate per 1,000 of popu- lation.	Popula- tion.	Deaths.	Death rate per 1,000 of popu- lation.	Proportion of deaths under 5 years per 1,000 deaths at all ages.	Popula- tion.	Deaths.	Death rate per 1,000 of popu- lation.
1	KANSAS.....	38,566	1,627	40,193	40.48	2,810	72.86	185,531	4,537	24.45	376.92	1,427,096	12,037	8.43
2	Males.....	19,931	890	20,821	42.75	1,575	79.02	94,631	2,479	26.20	388.25	752,112	6,385	8.49
3	Females.....	18,635	737	19,372	38.04	1,235	66.27	90,900	2,058	22.64	364.12	674,984	5,652	8.37
4	White.....	37,353	1,538	38,891	39.55	2,659	71.19	179,471	4,278	23.84	378.02	1,376,553	11,317	8.22
5	Native born.....	37,313	1,529	38,812	39.36	2,629	70.46	178,619	4,190	23.46	436.78	1,228,923	9,593	7.81
6	Both parents native.....	14,841	578	15,409	37.51	1,003	67.63	69,711	1,548	22.21	490.40	519,120	3,156	6.08
7	One or both parents foreign.....	13,789	437	14,236	30.72	721	52.29	66,804	1,214	18.17	428.22	478,197	2,835	5.99
8	Foreign born.....	4,479	155	4,634	33.45	282	62.96	21,872	242	11.32	315.98	122,341	766	6.26
9	Colored.....	4,214	134	4,348	30.82	234	55.53	20,732	366	17.65	509.04	114,256	719	6.29
10	Males.....	17	1	18	55.56	4	235.20	460	25	54.35	31.73	84,842	788	9.29
11	Females.....	23	1	24	41.07	2	86.96	392	15	38.27	28.14	62,788	533	8.49
12	Colored.....	1,213	89	1,302	68.36	151	124.48	6,060	250	42.74	359.72	50,543	720	14.24
13	Males.....	604	34	638	53.29	64	105.96	3,088	118	38.21	356.50	25,800	331	12.83
14	Females.....	609	55	664	82.83	87	142.86	2,972	141	47.44	362.47	24,743	389	15.72
15	KENTUCKY.....	62,015	2,722	54,737	49.73	4,870	93.74	249,155	8,861	33.56	350.17	1,858,635	23,877	12.85
16	Males.....	26,529	1,558	28,087	55.47	2,778	104.72	127,042	4,633	36.47	368.17	942,758	12,584	13.35
17	Females.....	25,486	1,164	26,650	43.68	2,098	82.32	122,113	3,728	30.53	330.12	915,877	11,293	12.33
18	White.....	45,025	2,208	47,233	46.75	3,946	87.64	214,898	6,789	31.50	340.98	1,580,462	19,398	12.20
19	Native born.....	45,010	2,161	47,171	45.81	3,461	85.78	214,705	6,571	30.60	376.65	1,581,222	17,446	11.39
20	Both parents native.....	20,856	938	21,789	42.82	1,593	76.38	99,052	2,739	27.65	400.40	684,457	6,698	9.78
21	One or both parents for- eign.....	19,801	692	20,493	33.77	1,179	59.54	94,866	2,164	22.81	348.86	650,519	6,203	9.41
22	Foreign born.....	704	26	730	35.62	56	79.55	3,018	102	26.03	291.43	39,318	350	8.90
23	Males.....	752	23	775	29.68	40	53.10	3,757	100	26.62	357.14	38,933	280	7.19
24	Females.....	6	4	10	400.00	8	1,333.33	98	25	255.10	37.99	32,091	658	20.50
25	Colored.....	9	8	17	470.59	8	888.89	95	20	210.53	38.54	27,149	519	19.12
26	Colored.....	6,990	514	7,504	68.50	930	133.05	34,257	1,572	45.89	350.97	268,173	4,479	16.70
27	Males.....	3,492	291	3,783	76.92	508	145.48	17,257	833	48.27	365.51	133,618	2,279	17.06
28	Females.....	3,498	223	3,721	59.93	422	120.64	17,000	739	43.47	335.91	134,555	2,200	16.35
29	Louisville.....	3,418	426	3,844	110.82	955	279.40	15,465	1,348	87.16	383.61	161,129	3,514	21.81
30	Males.....	1,739	250	1,989	125.69	545	313.40	7,898	758	95.97	398.95	78,612	1,900	24.17
31	Females.....	1,679	176	1,855	94.88	410	244.19	7,567	590	77.97	385.55	82,517	1,614	19.56
32	White.....	2,905	324	3,229	100.34	715	246.13	13,173	987	74.93	380.05	132,457	2,597	19.61
33	Colored.....	513	102	615	165.85	240	467.84	2,292	361	157.50	393.68	28,672	917	31.98
34	Ward 1.....	326	89	415	214.46	151	463.19	1,665	183	109.91	515.49	14,390	355	24.67
35	Ward 2.....	315	80	345	86.06	73	231.75	1,591	101	63.48	441.05	13,026	229	17.58
36	Ward 3.....	343	33	376	87.77	91	265.31	1,438	124	86.23	442.86	18,572	260	20.63
37	Ward 4.....	268	34	302	112.58	82	305.97	1,207	128	106.05	393.85	12,611	325	25.77
38	Ward 5.....	309	94	343	99.13	76	245.95	1,078	110	102.04	270.27	13,816	407	29.46
39	Ward 6.....	108	20	128	156.25	39	361.11	508	48	94.49	360.90	8,251	133	16.12
40	Ward 7.....	72	10	82	121.95	22	305.56	881	36	94.49	281.25	6,599	128	19.40
41	Ward 8.....	138	15	153	98.04	32	231.88	612	56	91.50	299.47	9,309	187	20.09
42	Ward 9.....	179	18	197	91.37	45	251.40	843	64	75.02	283.19	10,264	226	21.81
43	Ward 10.....	283	45	333	135.14	112	388.89	1,241	158	127.32	392.06	14,780	403	27.27
44	Ward 11.....	599	65	664	97.89	143	238.73	2,742	213	77.68	404.94	25,555	526	20.58
45	Ward 12.....	473	33	506	65.22	89	188.16	2,159	127	58.82	403.17	18,856	315	16.71
46	Paducah.....	304	36	340	105.88	65	213.82	1,309	98	74.87	387.35	12,797	253	19.77
47	Males.....	169	21	190	110.53	38	224.85	703	58	82.50	384.11	6,362	151	23.78
48	Females.....	135	15	150	100.00	27	200.00	606	40	66.01	392.16	6,435	102	15.85
49	White.....	205	29	234	123.93	51	248.78	866	74	85.45	408.84	8,581	181	21.09
50	Colored.....	99	7	106	66.04	14	141.41	443	24	54.18	333.33	4,216	72	17.08
51	Males.....	45	4	49	81.63	7	155.56	219	11	50.23	328.53	2,003	34	16.97
52	Females.....	54	3	57	52.63	7	129.63	224	13	58.04	342.11	2,213	38	17.17

CAUSES, WITH DISTINCTION OF SEX, COLOR, GENERAL NATIVITY, AND PARENTAL NATIVITY—Continued.

CAUSE OF DEATH.																			
Scarlet fever.	Typhoid fever.	Malarial fever.	Diphtheria.	Croup.	Diarrheal diseases.	Consumption.	Pneumonia.	Measles.	Whooping cough.	Cancer and tumor.	Heart disease and dropsy.	Affections connected with pregnancy.	Diseases of the liver.	Diseases of the nervous system.	Diseases of the urinary organs.	Old age.	Still-born.	All other causes.	Unknown.
105	375	400	385	259	948	1,369	948	207	207	286	651	220	127	1,065	277	100	390	3,218	500
55	206	203	164	131	553	588	522	94	98	119	341	-----	60	583	215	48	239	1,882	275
50	169	197	221	128	395	781	426	113	100	167	310	220	58	482	62	52	151	1,336	225
104	358	364	383	252	923	1,217	877	190	188	274	617	208	121	1,017	266	92	372	8,054	440
102	304	308	366	250	855	984	724	181	183	193	470	159	91	875	196	58	372	2,541	381
28	108	111	96	88	304	242	261	55	63	41	130	32	32	269	91	9	166	927	126
82	94	94	132	87	213	358	204	66	67	73	133	101	26	245	28	19	91	674	98
16	21	19	44	27	94	47	59	20	13	9	22	2	2	58	12	2	45	210	46
9	18	21	47	23	72	76	55	21	18	13	27	17	5	61	3	4	29	170	30
1	19	15	6	-----	30	99	73	-----	4	40	73	15	15	69	50	15	260	19	19
-----	14	19	6	1	14	67	49	7	1	30	51	41	10	41	9	13	-----	139	21
1	17	36	2	7	25	152	71	17	19	12	34	12	6	48	11	8	18	164	60
-----	9	18	-----	3	11	63	37	11	7	5	10	-----	3	24	8	4	9	89	20
1	8	13	2	4	14	89	34	6	12	7	24	12	3	24	3	4	9	75	40
107	1,046	514	544	571	1,671	3,538	1,924	513	539	412	1,238	298	220	2,150	422	413	858	5,691	1,208
58	573	266	265	305	911	1,467	1,116	245	250	153	645	-----	138	1,187	307	187	523	3,360	628
49	473	248	279	266	760	2,071	808	268	289	259	593	298	82	963	115	226	335	2,331	580
105	890	421	497	533	1,524	2,618	1,492	419	425	368	980	258	192	1,776	347	309	671	4,629	944
100	833	387	478	512	1,397	2,361	1,347	390	395	283	780	231	152	1,587	290	217	671	4,146	839
43	352	153	170	238	577	671	553	169	158	80	310	70	70	554	138	72	270	1,092	412
28	275	150	175	214	477	1,101	413	177	189	113	273	170	43	488	61	69	172	1,238	377
1	21	7	25	6	18	43	42	5	2	2	15	3	3	33	13	1	10	87	11
1	13	6	20	9	25	55	22	9	6	6	13	11	1	27	2	-----	7	41	6
3	14	9	4	1	33	72	55	4	3	28	80	-----	17	65	33	37	-----	158	12
-----	13	8	4	1	21	60	31	4	-----	38	74	17	16	50	11	45	-----	122	6
2	156	93	47	38	147	920	432	94	114	44	258	40	28	374	75	104	187	1,062	264
2	69	44	10	20	63	405	249	43	57	9	119	-----	18	211	55	33	103	620	131
-----	87	49	28	18	84	515	183	51	57	35	139	40	10	163	20	71	84	433	133
21	122	23	61	19	173	453	281	13	12	77	230	37	43	433	83	123	277	1,018	15
7	62	14	34	12	97	227	142	8	2	24	113	-----	23	249	62	46	171	600	7
14	60	9	27	7	76	226	139	5	10	53	117	37	20	184	21	77	106	418	8
21	94	16	55	15	155	284	180	7	9	64	158	28	34	324	66	93	191	793	10
-----	28	7	6	4	18	169	101	6	3	13	72	9	9	109	17	30	86	225	5
4	16	3	6	3	21	31	14	2	1	3	14	6	4	44	7	14	25	136	1
2	14	1	3	2	14	22	14	-----	-----	4	14	-----	3	33	3	6	13	75	1
1	10	2	4	1	20	27	16	-----	1	5	22	2	6	35	6	6	31	84	1
4	11	1	4	-----	14	37	33	2	-----	11	26	3	9	39	7	12	24	87	1
1	10	1	3	-----	27	81	39	2	2	6	28	5	4	39	15	9	29	103	3
1	2	4	-----	8	14	12	1	-----	2	2	6	-----	1	17	6	4	9	46	1
-----	3	-----	5	-----	3	16	20	1	-----	6	9	1	1	19	2	4	5	32	-----
1	4	-----	4	4	8	32	16	-----	1	2	15	2	-----	25	7	8	9	47	2
4	7	-----	5	2	4	27	16	1	1	8	22	1	2	23	7	30	16	53	1
2	12	3	8	1	9	49	27	-----	1	8	29	7	5	60	7	7	37	128	1
1	20	5	13	5	22	74	40	2	3	13	30	6	6	70	9	5	44	119	2
-----	13	8	6	1	23	43	28	2	1	9	15	4	3	29	7	18	30	78	1
4	8	11	1	3	24	41	18	-----	8	6	6	2	3	21	7	4	11	60	15
3	4	10	-----	1	16	18	8	-----	7	2	5	-----	2	13	6	1	7	42	6
1	4	1	1	2	8	23	10	-----	1	4	1	2	1	8	1	3	4	18	9
4	5	10	-----	-----	19	26	13	-----	8	6	4	2	3	15	5	3	9	43	6
-----	3	1	1	3	5	15	5	-----	-----	-----	2	-----	-----	6	2	1	2	17	9
-----	1	1	-----	1	8	8	1	-----	-----	-----	2	-----	-----	3	1	-----	1	8	4
-----	2	-----	1	2	2	7	4	-----	-----	-----	-----	-----	-----	3	1	1	1	9	5

TABLE I.—POPULATION, BIRTHS, DEATHS, AND DEATH RATES AT CERTAIN AGES, AND DEATHS FROM CERTAIN

AREAS.		UNDER 1 YEAR OF AGE.						UNDER 5 YEARS OF AGE.				ALL AGES.		
		Popula- tion.	Born and died in the census year.	Births during the census year.	Deaths of those born within the census year per 1,000 births.	Deaths.	Death rate per 1,000 of popu- lation.	Popula- tion.	Deaths.	Death rate per 1,000 of popu- lation.	Proportion of deaths under 5 years per 1,000 deaths at all ages.	Popula- tion.	Deaths.	Death rate per 1,000 of popu- lation.
1	LOUISIANA	30,968	2,114	23,082	63.90	3,673	113.61	163,442	5,686	34.79	347.63	1,118,587	16,354	14.62
2	Males	15,811	1,189	17,000	69.94	2,060	130.29	83,323	3,136	37.64	352.95	559,350	8,885	15.88
3	Females	15,157	925	16,082	57.52	1,613	106.42	80,119	2,550	31.83	341.41	559,237	7,469	13.36
4	White	15,568	1,181	16,749	70.51	2,061	132.39	79,295	3,094	39.02	358.18	558,395	8,638	15.47
5	Native born	15,554	1,177	16,731	70.35	2,049	131.72	78,969	3,056	38.70	439.52	509,555	6,958	13.65
6	Both parents native.....	5,792	220	6,012	36.59	354	61.12	29,463	651	22.10	412.55	174,642	1,578	9.04
7	One or both parents for- eign.....	5,393	160	5,553	28.81	263	48.77	27,652	526	19.02	390.50	168,050	1,347	8.02
8	Foreign born.....	257	15	272	55.15	19	78.93	1,464	27	18.44	293.43	12,137	92	7.58
		281	3	284	10.56	8	23.47	1,377	15	10.89	234.38	11,253	64	5.69
		7	1	8	125.00	4	571.43	177	7	39.55	7.80	26,688	897	33.61
		7	1	8	125.00	2	285.71	149	9	60.40	15.08	22,152	597	26.95
9	Colored	15,400	933	16,323	57.12	1,612	104.68	84,147	2,592	30.80	335.93	560,192	7,716	13.77
10	Males	7,816	508	8,324	61.03	881	112.72	42,753	1,398	32.70	344.42	277,826	4,059	14.61
11	Females	7,584	425	8,009	53.07	731	96.39	41,394	1,194	28.84	326.50	282,366	3,657	12.95
12	New Orleans	5,132	1,037	6,169	168.10	1,928	375.68	25,921	2,473	95.41	359.71	242,029	6,875	28.40
13	Males	2,587	585	3,172	184.43	1,084	419.02	12,944	1,370	105.84	367.88	113,487	3,724	32.82
14	Females	2,545	452	2,997	150.82	844	331.63	12,977	1,103	85.00	350.05	128,572	3,151	24.51
15	White	3,842	716	4,558	157.09	1,306	339.93	19,134	1,671	87.33	370.67	177,376	4,508	25.41
16	Colored	644	172	816	210.78	336	521.74	3,418	422	123.46	358.23	28,936	1,178	40.71
		646	149	795	187.42	286	442.72	3,369	380	112.79	319.60	35,727	1,189	33.28
17	Ward 1.....	223	82	315	260.32	148	635.19	1,443	193	137.21	492.54	13,993	402	28.73
18	Ward 2.....	277	49	326	150.31	105	379.06	1,509	136	90.13	342.57	16,406	397	24.20
19	Ward 3.....	511	151	662	228.10	272	532.29	2,702	349	129.16	217.31	28,241	1,006	35.67
20	Ward 4.....	249	48	297	161.62	100	401.61	1,241	121	97.50	372.31	12,890	325	25.21
21	Ward 5.....	468	100	568	176.06	185	395.30	2,268	231	101.85	392.86	21,474	588	27.38
22	Ward 6.....	300	59	359	164.35	115	383.33	1,549	150	96.84	431.03	14,516	348	23.97
23	Ward 7.....	496	96	592	162.16	183	368.95	2,672	234	87.57	405.55	22,361	577	25.80
24	Ward 8.....	316	50	366	136.61	101	319.62	1,213	134	110.47	430.87	11,087	311	28.05
25	Ward 9.....	442	83	530	166.04	156	352.94	2,155	189	87.70	472.50	17,443	490	28.33
26	Ward 10.....	391	64	455	140.66	118	301.76	2,063	158	76.59	393.22	20,789	435	20.92
27	Ward 11.....	484	71	555	127.93	130	268.60	2,331	163	69.93	382.63	21,011	426	20.28
28	Ward 12.....	262	51	313	162.94	83	316.79	1,358	101	74.37	353.15	12,265	286	23.32
29	Ward 13.....	183	20	212	136.79	61	333.33	880	77	87.50	425.41	7,485	181	24.18
30	Ward 14.....	73	19	92	266.52	32	428.36	456	39	85.53	282.61	4,927	138	28.01
31	Ward 15.....	270	49	319	153.61	83	307.41	1,274	122	95.76	504.13	10,334	242	23.42
32	Ward 16.....	85	13	98	132.05	23	270.59	402	35	87.06	309.73	3,530	113	32.01
33	Ward 17.....	92	13	105	123.81	28	304.35	405	51	76.54	392.41	3,587	79	22.02
34	Unlocated		5	5		5			5				21	
35	MAINE	11,158	603	11,761	51.27	1,194	107.01	57,771	1,843	31.90	183.49	661,086	10,044	15.19
36	Males	5,807	348	6,155	56.54	681	117.27	29,649	1,031	34.77	193.62	332,590	5,325	16.01
37	Females	5,351	255	5,606	45.49	513	95.87	28,122	812	28.87	172.07	328,496	4,719	14.37
38	White	11,134	602	11,736	51.30	1,190	106.88	57,611	1,835	31.85	183.32	659,293	10,010	15.18
39	Native born.....	11,008	581	11,589	50.13	1,069	97.11	55,940	1,651	29.51	192.20	580,568	8,590	14.80
40	Both parents native.....	4,156	214	4,370	48.97	384	92.40	21,752	580	26.66	168.70	253,564	3,438	13.56
41	One or both parents for- eign.....	3,884	161	4,045	39.80	282	72.61	20,733	449	21.17	140.44	253,139	3,193	12.58
		1,572	79	1,651	47.35	146	92.88	6,947	214	30.80	594.72	37,887	424	11.16
		1,366	60	1,456	41.21	120	85.06	6,458	193	29.89	513.30	35,873	376	10.48
		65	8	73	109.59	57	876.92	875	79	90.29	120.06	40,053	658	16.43
		61	10	71	140.85	39	639.34	796	61	76.63	120.55	38,642	506	13.09
42	Foreign born.....													
43	Colored.....	24	1	25	40.00	4	166.67	160	8	50.00	235.29	1,823	34	18.65
44	Males	14	1	15	66.67	1	71.43	75	2	26.67	105.20	986	19	19.27
45	Females	10		10		3	300.00	85	6	70.59	400.00	837	15	17.92
46	Lewiston.....	443	29	472	61.44	132	300.23	2,059	177	85.86	360.49	21,701	491	22.63
47	Males	239	17	256	66.41	79	330.54	1,056	93	88.07	381.15	10,209	244	23.90
48	Females	204	12	216	55.56	54	264.71	1,003	84	83.75	340.08	11,492	247	21.49
49	White	443	29	472	61.44	131	295.71	2,057	174	84.59	357.29	21,653	487	22.49

POPULATION, BIRTHS, DEATHS, AND DEATH RATES.

547

CAUSES, WITH DISTINCTION OF SEX, COLOR, GENERAL NATIVITY, AND PARENTAL NATIVITY—Continued.

CAUSE OF DEATH.																				
Scarlet fever.	Ty-phoid fever.	Mala-rial fever.	Diph-theria.	Croup.	Diarrheal diseases.	Con-sump-tion.	Pneu-monia.	Measles.	Whoop-ing cough.	Cancer and tumor.	Heart disease and dropsy.	Affec-tions con-nected with preg-nancy.	Dis-eases of the liver.	Dis-eases of the nervous system.	Dis-eases of the urinary organs.	Old age.	Still born.	All other causes.	Un-known.	
16	319	1,204	187	195	1,453	1,516	1,213	239	128	285	1,039	270	238	1,535	373	222	720	4,221	981	1
7	170	654	87	96	818	792	714	136	62	100	509	270	144	865	248	91	393	2,490	509	2
9	149	550	100	99	635	724	499	103	66	185	530	270	94	670	125	131	327	1,731	472	3
11	169	619	129	110	920	721	578	114	50	197	493	139	161	912	233	71	398	2,232	381	4
11	156	529	128	109	780	549	475	112	47	103	295	128	93	743	151	46	398	1,737	358	5
2	51	170	17	24	159	92	159	52	19	7	61	270	24	132	25	10	37	387	150	6
4	52	116	21	40	140	89	104	25	17	26	63	80	22	92	7	12	25	258	154	7
1	5	10	3	1	6	3	6	1	1	1	7	2	1	4	1	1	2	26	9	8
3	11	1	1	1	2	3	7	3	1	1	6	2	1	4	1	1	1	12	4	9
7	50	50	1	1	67	100	54	1	1	36	98	39	39	101	56	7	1	273	7	10
2	20	1	1	1	55	54	34	1	1	54	88	8	21	56	24	13	1	164	3	11
5	150	585	58	85	533	795	685	125	78	88	546	181	77	623	140	151	322	1,989	600	12
3	78	800	28	43	300	385	369	64	35	27	260	181	42	330	86	63	169	1,168	309	13
2	72	285	30	42	233	410	266	61	43	61	286	181	35	293	54	88	153	821	291	14
2	45	292	115	41	713	832	342	33	6	171	467	36	133	886	263	67	519	1,911	1	15
2	28	162	51	26	407	458	196	19	3	63	226	36	86	485	163	14	280	1,056	1	16
17	130	64	15	306	374	146	146	14	3	108	241	36	47	401	100	53	239	855	1	17
2	38	184	84	38	519	456	201	24	3	133	287	27	100	595	183	27	328	1,278	1	18
4	62	12	2	108	190	79	79	5	1	11	76	27	20	136	40	10	99	323	1	19
3	46	19	1	86	186	62	62	4	2	27	104	9	13	155	40	30	92	310	1	20
1	2	15	6	2	35	52	13	4	1	7	26	3	6	56	12	2	30	130	1	21
2	26	6	4	4	41	54	16	1	1	15	27	3	12	42	7	5	35	104	1	22
1	8	73	21	5	177	238	89	5	1	42	125	5	33	148	106	9	69	450	1	23
2	16	4	2	2	26	42	12	1	1	10	23	1	8	31	11	2	34	91	1	24
4	35	20	2	2	56	66	30	1	1	12	34	2	8	72	22	6	51	167	1	25
3	14	4	2	2	36	37	11	3	2	8	24	2	5	48	12	6	35	96	1	26
2	18	4	4	4	53	75	24	3	3	13	52	3	8	94	14	8	51	151	1	27
1	10	3	4	4	42	37	15	2	1	6	19	1	10	51	8	2	36	64	1	28
1	18	2	4	4	45	35	21	4	4	7	22	2	10	74	7	3	31	114	1	29
2	17	7	4	4	40	55	20	3	3	13	28	3	10	56	14	3	33	127	1	30
6	10	8	6	6	45	47	21	1	1	9	26	6	6	60	19	8	32	115	1	31
5	12	4	1	1	32	15	19	1	1	16	17	4	5	41	12	2	22	81	1	32
3	5	1	1	1	18	22	7	2	2	12	10	1	4	29	5	3	18	53	1	33
2	6	1	1	1	8	16	9	2	2	7	10	1	2	22	6	3	11	32	1	34
1	6	25	1	1	31	24	22	1	1	1	7	2	3	32	5	3	17	63	1	35
1	6	1	1	1	11	12	4	2	1	3	10	2	2	17	1	4	6	31	1	36
4	5	1	1	1	4	4	7	1	1	1	4	1	1	10	1	1	8	33	1	37
36	305	22	206	82	622	1,477	958	14	96	461	902	98	99	1,193	421	401	70	1,898	573	38
21	174	25	108	40	339	698	476	7	50	139	517	58	53	656	302	175	49	1,160	281	39
15	131	7	98	42	283	779	482	7	46	272	385	98	41	537	119	226	21	838	292	40
36	305	32	205	82	618	1,472	954	14	95	461	900	98	99	1,189	419	399	70	1,894	568	41
33	269	29	176	76	547	1,252	844	14	83	400	775	75	90	1,045	334	332	70	1,709	387	42
10	109	21	57	23	192	433	326	3	26	132	350	66	45	431	232	114	37	757	140	43
8	88	5	55	20	161	527	359	6	24	202	278	32	32	365	84	161	11	543	138	44
7	17	2	21	11	53	70	26	3	11	3	16	3	3	37	6	3	9	87	39	45
7	9	17	17	15	50	62	25	1	12	4	14	4	2	28	5	6	9	74	32	46
3	17	2	16	2	31	104	49	6	25	72	26	20	5	61	24	32	29	138	71	47
16	11	11	11	2	22	81	38	2	26	26	26	20	3	48	5	29	1	80	91	48
1	1	1	1	1	4	5	4	1	1	1	2	1	1	4	2	2	1	4	5	49
1	1	1	1	1	4	2	4	1	1	1	1	1	1	2	1	1	1	3	3	50
5	14	2	39	57	23	11	8	34	7	1	40	12	14	7	74	143	47	44	49	51
2	4	1	19	23	12	11	11	7	4	2	22	7	1	18	9	4	5	44	67	52
3	10	1	20	29	11	11	11	4	4	6	12	7	1	22	3	10	2	80	76	53
5	13	2	37	57	23	11	11	11	11	8	34	7	1	39	12	14	7	74	143	54

TABLE 1.—POPULATION, BIRTHS, DEATHS, AND DEATH RATES AT CERTAIN AGES, AND DEATHS FROM CERTAIN

AREAS.		UNDER 1 YEAR OF AGE.						UNDER 5 YEARS OF AGE.				ALL AGES.		
		Popula- tion.	Born and died in the census year.	Births during the census year.	Deaths of those born within the census year per 1,000 births.	Deaths.	Death rate per 1,000 of popu- lation.	Popula- tion.	Deaths.	Death rate per 1,000 of popu- lation.	Proportion of deaths under 5 years per 1,000 deaths at all ages.	Popula- tion.	Deaths.	Death rate per 1,000 of popu- lation.
1	MARYLAND.....	24,517	2,448	26,965	90.78	5,025	204.96	120,976	7,327	60.57	407.06	1,042,390	18,000	17.27
2	Males.....	12,451	1,395	13,846	100.75	2,809	225.60	61,291	4,000	65.26	431.78	515,691	9,264	17.96
3	Females.....	12,066	1,053	13,119	80.27	2,216	183.66	59,685	3,327	55.74	380.84	526,699	8,736	16.59
4	White.....	19,135	1,725	20,860	82.69	3,671	191.85	94,118	5,346	56.80	393.70	826,493	13,579	16.43
5	Native born.....	19,112	1,714	20,826	82.30	3,640	190.46	93,513	5,258	56.23	466.18	732,706	11,279	15.39
6	Both parents native.....	5,103	210	5,313	44.92	444	87.01	25,146	700	27.81	348.95	195,938	2,006	10.24
7	One or both parents for- eign.....	4,848	178	5,526	35.42	324	66.83	24,126	544	22.55	309.88	191,722	1,808	9.33
8	Foreign born.....	532	21	553	37.97	47	88.35	2,590	73	28.52	437.13	22,775	167	7.33
		463	19	482	39.42	35	75.59	2,430	62	25.42	394.90	21,704	157	7.23
		16	2	18	111.11	6	375.00	301	23	73.09	20.74	47,591	1,081	22.29
		7	1	8	125.00	3	428.57	304	18	59.21	18.93	46,189	951	20.59
9	Colored.....	5,382	723	6,105	118.43	1,354	251.58	26,858	1,981	73.76	448.09	215,897	4,421	20.48
10	Males.....	2,627	496	3,033	133.86	741	282.07	13,895	1,063	79.36	472.65	105,886	2,249	21.24
11	Females.....	2,755	317	3,072	103.19	613	222.50	13,463	918	68.19	422.65	110,011	2,172	19.74
12	Baltimore (a).....	9,567	1,699	11,266	150.81	3,679	384.55	46,081	5,092	110.50	473.59	434,439	10,752	24.75
13	Males.....	4,847	971	5,818	166.90	2,049	422.74	23,202	2,778	119.73	505.92	206,114	5,491	26.64
14	Females.....	4,720	728	5,448	133.03	1,630	345.34	22,879	2,314	101.14	439.84	223,325	5,261	23.04
15	White.....	8,187	1,206	9,393	128.39	2,605	329.18	39,689	3,761	94.76	453.02	367,143	8,302	22.61
16	Colored.....	1,380	493	1,873	263.21	984	713.04	6,392	1,331	208.23	513.27	67,296	2,450	36.41
17	Ward 1.....	602	94	696	135.06	240	398.67	2,966	349	117.67	560.19	22,162	623	28.11
18	Ward 2.....	497	101	598	168.90	218	438.63	2,170	318	146.54	613.90	16,843	518	30.75
19	Ward 3.....	333	44	377	116.71	117	351.35	1,570	149	94.90	359.04	15,762	415	26.33
20	Ward 4.....	324	54	378	142.86	131	404.32	1,688	179	106.04	478.61	15,777	374	23.71
21	Ward 5.....	317	54	371	145.55	124	391.17	1,529	168	109.88	436.26	15,809	385	24.35
22	Ward 6.....	758	86	844	101.90	214	282.32	3,552	322	90.65	439.89	26,322	732	27.81
23	Ward 7.....	553	63	616	102.27	163	294.76	2,847	242	85.00	430.60	25,083	562	22.41
24	Ward 8.....	509	71	580	122.41	153	300.59	2,322	223	96.04	402.99	24,688	552	22.36
25	Ward 9.....	194	89	283	314.49	147	757.73	884	188	212.67	395.79	12,360	475	38.43
26	Ward 10.....	258	62	320	193.75	125	484.50	1,330	152	113.52	452.38	15,760	336	21.32
27	Ward 11.....	223	68	291	233.68	135	605.38	1,070	170	158.88	403.80	15,700	421	26.82
28	Ward 12.....	463	132	595	221.85	248	535.64	2,383	316	132.61	477.34	28,841	662	23.36
29	Ward 13.....	293	50	343	145.77	89	303.75	1,272	141	110.85	345.59	14,601	408	27.94
30	Ward 14.....	353	95	448	212.05	170	481.59	1,756	210	124.72	550.25	17,485	898	22.76
31	Ward 15.....	295	62	357	173.67	133	450.85	1,495	191	127.76	491.00	14,791	389	26.30
32	Ward 16.....	309	55	364	151.70	130	420.71	1,496	189	126.34	508.06	14,250	372	26.11
33	Ward 17.....	636	111	747	118.59	255	409.94	3,303	367	111.11	570.76	25,209	643	25.51
34	Ward 18.....	808	115	923	124.59	242	299.50	3,581	330	94.67	554.83	26,452	611	23.10
35	Ward 19.....	474	77	551	139.75	178	375.53	2,263	233	102.96	425.96	24,484	547	22.34
36	Ward 20.....	490	73	563	129.66	142	289.80	2,342	199	88.76	429.81	23,168	463	19.98
37	Ward 21.....	376	43	419	102.63	108	287.23	1,837	155	84.88	503.25	16,054	308	19.19
38	Ward 22.....	502	87	589	147.71	165	328.69	2,516	229	91.02	405.67	23,338	462	19.80
39	Unlocated.....		13	13		92			54				96	
40	MASSACHUSETTS.....	43,043	5,113	48,156	106.18	10,802	250.96	203,758	15,346	75.31	340.18	2,238,943	45,112	20.15
41	Males.....	21,695	2,857	24,552	116.37	5,958	274.63	102,543	8,263	80.58	363.38	1,087,709	22,739	20.91
42	Females.....	21,348	2,256	23,604	95.58	4,844	226.91	101,215	7,083	69.98	316.59	1,151,234	22,373	19.43
43	White.....	42,586	5,050	47,636	106.01	10,659	250.29	201,752	15,109	74.89	339.67	2,215,373	44,482	20.08
44	Native born.....	42,088	4,983	47,071	105.86	10,498	249.43	193,723	14,668	75.72	447.92	1,561,870	32,747	20.97
45	Both parents native.....	8,272	783	9,055	86.47	1,728	208.90	40,912	2,409	58.88	314.41	466,336	7,662	16.43
46	One or both parents for- eign.....	7,977	695	8,672	80.14	1,459	182.90	40,082	2,169	52.62	297.47	489,094	7,885	16.12
47	Foreign born.....	12,944	1,881	14,825	126.88	3,840	296.66	56,604	5,240	92.57	675.26	297,723	7,790	26.00
		12,895	1,419	14,314	99.13	3,057	237.07	56,125	4,423	78.90	646.80	308,717	6,846	22.18
		232	26	258	100.78	62	267.24	4,040	199	49.26	36.19	311,552	5,498	17.65
		266	15	281	53.88	61	220.32	3,989	183	47.13	32.25	341,951	5,829	17.05
48	Colored.....	457	63	520	121.15	143	312.91	2,006	237	118.15	376.19	23,570	630	26.73
49	Males.....	247	39	286	126.36	79	319.84	987	125	126.65	384.62	12,098	325	26.86
50	Females.....	210	24	234	102.56	64	304.76	1,019	112	109.91	367.21	11,472	305	26.59

a The figures for Baltimore relate to the wards as they existed prior to March, 1890.

POPULATION, BIRTHS, DEATHS, AND DEATH RATES.

549

CAUSES, WITH DISTINCTION OF SEX, COLOR, GENERAL NATIVITY, AND PARENTAL NATIVITY—Continued.

CAUSE OF DEATH.																			
Scarlet fever.	Typhoid fever.	Malaria fever.	Diphtheria.	Croup.	Diar-rheal diseases.	Con-sump-tion.	Pneu-monia.	Measles.	Whoop-ing cough.	Cancer and tumor.	Heart disease and dropsy.	Affec-tions connected with pregnancy.	Dis-eases of the liver.	Dis-eases of the nervous system.	Dis-eases of the urinary organs.	Old age.	Still-born.	All other causes.	Un-known.
91	517	221	293	235	2,145	2,315	1,453	272	130	446	1,001	178	125	1,860	569	355	910	4,404	471
48	297	104	152	122	1,129	1,089	760	134	69	152	505	178	78	966	342	133	527	2,427	230
43	220	117	141	113	1,016	1,226	693	138	70	294	496	178	47	894	227	222	383	1,977	241
77	402	162	254	208	1,687	1,586	1,058	235	105	388	731	129	113	1,495	455	274	653	3,290	277
73	337	118	246	203	1,536	1,258	865	230	104	250	512	110	75	1,241	331	159	653	2,729	249
8	103	20	61	30	260	190	162	14	22	38	146	14	14	217	82	35	35	467	102
10	61	28	64	36	210	270	149	13	23	57	125	46	8	181	38	43	34	319	93
1	17	2	5	6	20	22	10	5	1	1	8	8	4	14	5	3	3	42	3
2	12	6	7	14	23	13	2	2	5	5	8	4	1	13	4	4	2	23	9
2	22	19	2	53	183	97	2	1	51	93	23	115	23	115	71	41	276	276	8
1	20	20	1	63	112	80	1	1	71	106	18	13	13	111	41	71	207	207	15
14	115	59	39	27	458	729	395	37	34	58	270	49	12	365	114	81	257	1,114	104
9	69	30	19	17	252	329	209	21	15	9	151	49	6	178	69	32	144	592	98
5	46	29	20	10	206	400	186	16	19	49	119	49	6	187	45	49	113	522	96
59	202	122	113	130	1,334	1,273	878	231	52	269	456	78	90	1,171	336	181	808	2,942	27
32	107	60	62	73	687	627	457	113	28	85	213	78	55	597	188	56	475	1,566	10
27	95	62	51	57	647	646	421	118	24	184	243	78	35	574	148	125	333	1,376	17
52	156	102	104	117	1,063	920	642	204	43	237	330	63	81	945	271	149	575	2,231	17
7	46	20	9	13	271	353	236	27	9	32	126	15	9	226	65	32	238	711	10
1	6	13	3	11	99	67	66	21	1	14	12	3	6	75	16	3	53	151	2
2	5	18	4	8	103	33	29	39	2	8	16	2	5	59	6	7	42	134	2
2	9	4	2	6	41	65	24	7	2	9	22	3	4	45	18	7	29	114	2
2	3	4	2	7	37	38	42	7	3	6	21	4	7	31	14	6	40	99	1
5	6	7	6	5	33	58	34	8	1	11	20	4	4	39	6	7	42	88	1
7	20	2	8	12	82	95	78	19	2	27	25	5	6	64	16	7	51	206	22
1	12	5	9	12	65	74	51	9	2	19	20	4	4	59	14	14	33	152	1
3	13	6	2	5	79	55	45	9	8	19	26	4	4	63	14	21	32	142	2
2	5	2	7	3	37	68	36	8	2	8	21	3	4	44	23	6	29	165	2
5	5	1	2	1	35	35	28	1	3	10	22	6	1	38	15	5	24	99	25
5	4	2	4	1	41	44	23	3	2	15	29	1	2	43	16	12	28	150	1
5	11	4	6	2	57	86	46	13	4	23	28	6	7	68	25	11	47	212	1
5	5	5	4	3	40	51	38	3	1	16	24	5	2	46	23	8	18	107	4
5	7	1	3	3	63	44	46	2	1	11	26	4	2	37	7	8	21	109	1
2	8	5	2	4	51	52	28	11	4	3	21	2	2	47	14	3	34	95	3
3	10	7	4	4	51	39	22	4	1	9	15	2	6	44	11	5	31	105	32
2	7	12	10	14	112	50	62	32	1	8	15	2	3	70	8	9	45	181	38
3	9	6	11	7	90	57	60	16	2	10	15	9	6	74	12	7	62	152	3
2	11	7	8	3	66	70	33	8	2	18	29	4	4	59	24	14	48	137	35
4	5	7	11	5	51	68	40	1	2	13	21	1	2	57	21	12	22	120	36
13	1	5	5	7	43	45	15	4	2	7	10	1	4	41	11	1	19	79	37
28	3	2	7	7	57	60	32	3	7	4	16	3	5	61	21	4	22	124	3
1	1	1	1	1	1	19	3	3	1	1	2	2	7	7	1	4	36	21	39
194	827	115	1,722	490	3,731	5,981	3,965	97	365	1,497	3,496	284	451	5,382	1,434	1,284	2,010	11,216	571
94	487	64	861	251	1,845	2,885	2,018	41	163	481	1,699	212	212	2,751	825	511	1,194	6,068	289
100	340	51	861	239	1,886	3,096	1,947	56	202	1,016	1,797	284	239	2,631	609	773	816	5,148	282
193	815	111	1,713	490	3,696	5,819	3,901	97	353	1,488	3,435	284	448	5,332	1,415	1,275	1,981	11,070	566
183	454	77	1,585	457	3,259	3,598	2,569	87	338	961	2,164	154	255	4,171	914	758	1,981	8,390	392
33	133	27	278	62	495	709	631	16	52	215	765	64	64	1,157	391	233	390	1,921	90
39	85	16	301	63	489	838	651	17	54	521	703	79	95	1,115	222	349	282	1,862	104
54	119	9	510	158	1,095	892	559	20	98	28	215	38	38	779	91	5	733	2,200	97
55	86	14	473	166	1,042	930	510	81	130	64	198	68	30	692	101	14	472	1,707	63
4	214	17	55	24	161	1,078	870	3	3	194	521	252	93	557	205	205	1,385	1,385	62
5	145	15	70	8	260	1,102	635	7	11	822	702	128	94	570	235	297	1,149	1,149	74
1	12	4	9	35	162	64	12	9	61	3	50	19	9	29	146	5	48	5	48
1	3	2	5	14	82	37	6	6	4	32	1	27	10	2	17	79	3	49	50
9	2	4	21	80	27	6	6	5	29	2	2	23	9	7	12	67	2	2	50

TABLE 1.—POPULATION, BIRTHS, DEATHS, AND DEATH RATES AT CERTAIN AGES, AND DEATHS FROM CERTAIN

AREAS.	UNDER 1 YEAR OF AGE.						UNDER 5 YEARS OF AGE.				ALL AGES.		
	Population.	Born and died in the census year.	Births during the census year.	Deaths of those born within the census year per 1,000 births.	Deaths.	Death rate per 1,000 of population.	Population.	Deaths.	Death rate per 1,000 of population.	Proportion of deaths under 5 years per 1,000 deaths at all ages.	Population.	Deaths.	Death rate per 1,000 of population.
MASSACHUSETTS—Continued.													
1 Cities in Massachusetts.....	34,317	4,462	38,779	115.06	9,505	276.98	159,847	13,433	84.04	373.87	1,714,807	35,930	20.95
2 Males.....	17,334	2,493	19,827	125.74	5,239	302.24	80,385	7,221	89.83	400.50	828,553	18,030	21.76
3 Females.....	16,983	1,969	18,952	103.89	4,266	251.19	79,462	6,212	78.18	347.04	886,254	17,900	20.20
4 White.....	33,941	4,403	38,344	114.83	9,370	276.07	158,233	13,213	83.50	373.54	1,695,120	35,370	20.87
5 Native born.....	33,520	4,341	37,861	114.66	9,226	275.24	151,410	12,813	84.62	507.32	1,139,172	25,256	22.17
6 Both parents native.....	5,862	610	6,472	84.25	1,381	235.59	28,275	1,306	67.41	376.90	310,394	5,057	16.29
7 One or both parents foreign.....	5,598	554	6,152	90.05	1,165	208.11	27,708	1,669	60.24	321.21	326,744	5,196	15.90
8 Foreign born.....	11,080	1,706	12,786	133.43	3,520	317.09	47,918	4,778	99.71	690.36	245,437	6,321	25.19
9 Colored.....	10,980	1,289	12,269	105.06	2,808	255.74	47,509	4,064	85.54	602.21	250,547	6,137	23.92
10 Males.....	196	23	219	105.02	55	280.01	3,426	184	53.71	39.67	262,576	4,638	17.66
11 Females.....	225	14	239	58.58	55	244.44	3,397	167	49.16	32.25	293,372	5,179	17.65
12 Rural part of Massachusetts.....	8,726	651	9,377	99.43	1,297	148.64	43,911	1,913	43.57	208.34	524,136	9,182	17.52
13 Males.....	4,361	364	4,725	77.04	719	164.87	22,158	1,042	47.03	221.23	259,156	4,709	18.17
14 Females.....	4,365	287	4,652	61.69	578	132.42	21,753	871	40.04	194.72	264,980	4,473	16.88
15 White.....	8,645	647	9,292	99.63	1,289	149.10	43,519	1,897	43.59	208.19	520,253	9,112	17.51
16 Native born.....	8,568	642	9,210	99.71	1,272	148.46	42,313	1,855	43.84	247.63	422,698	7,491	17.72
17 Both parents native.....	2,410	173	2,583	66.98	347	143.98	12,637	503	39.80	193.09	155,942	2,605	16.70
18 One or both parents foreign.....	2,379	141	2,520	55.95	294	123.58	12,874	440	35.56	163.63	162,350	2,689	16.56
19 Foreign born.....	1,864	175	2,039	85.83	320	171.67	8,686	462	53.19	550.66	52,236	839	16.06
20 Colored.....	1,815	130	2,045	63.57	249	130.03	8,616	364	42.25	513.40	52,170	709	13.59
21 Males.....	36	3	39	76.92	7	194.44	614	15	24.43	17.44	48,976	880	17.56
22 Females.....	41	1	42	23.81	6	146.34	592	21	35.47	32.31	48,579	650	13.38
23 Group 1.....	81	4	85	47.06	8	98.77	392	16	40.82	228.57	3,883	70	18.03
24 Males.....	51	2	53	37.74	5	98.04	221	10	45.25	256.41	2,002	39	19.48
25 Females.....	30	2	32	62.50	3	100.00	171	6	35.09	193.55	1,881	31	16.48
26 White.....	31,465	3,914	35,379	110.63	8,394	266.77	147,943	11,845	80.06	344.15	1,650,866	34,418	20.85
27 Males.....	15,811	2,188	17,999	121.56	4,006	291.32	74,299	6,374	85.79	366.76	799,061	17,379	21.75
28 Females.....	15,654	1,726	17,380	89.31	3,788	241.98	73,644	5,471	74.29	321.09	851,805	17,039	20.00
29 White.....	31,084	3,859	34,943	110.41	8,264	266.86	146,296	11,639	79.56	343.66	1,631,597	33,865	20.76
30 Native born.....	30,737	3,807	34,544	110.21	8,138	264.76	140,680	11,315	80.43	457.91	1,136,995	24,710	21.73
31 Both parents native.....	5,941	569	6,510	87.40	1,296	218.15	20,130	1,801	61.83	313.82	337,259	5,739	17.02
32 One or both parents foreign.....	5,763	528	6,291	83.93	1,099	190.70	28,718	1,570	54.67	269.44	354,848	5,827	16.42
33 Foreign born.....	9,501	1,466	10,967	133.67	2,997	315.44	41,593	4,094	98.49	672.91	218,540	6,084	27.84
34 Colored.....	9,532	1,086	10,618	102.28	2,421	253.90	41,263	3,486	84.48	650.01	226,348	5,363	23.69
35 Males.....	164	18	182	98.90	46	280.43	2,798	148	52.89	34.52	233,336	4,287	18.37
36 Females.....	183	12	195	61.54	46	251.37	2,818	137	48.62	29.85	261,286	4,590	17.57
37 Barnstable county.....	381	55	436	126.15	130	341.21	1,647	206	125.08	374.55	19,269	550	28.54
38 Males.....	205	35	240	145.83	71	346.34	802	110	137.16	388.69	9,926	283	28.51
39 Females.....	176	20	196	102.04	59	335.23	845	96	113.61	359.55	9,343	267	28.58
40 Bristol county, rural.....	469	26	496	53.50	49	106.52	2,145	80	37.30	146.52	29,172	546	18.72
41 Males.....	242	10	253	39.53	21	86.42	1,124	37	32.92	134.06	14,003	276	19.71
42 Females.....	217	16	233	68.67	28	129.03	1,021	43	42.12	159.26	15,169	270	17.80
43 White.....	448	26	474	54.85	49	109.38	2,087	79	37.85	146.03	28,650	541	18.88
44 Attleboro.....	516	38	554	68.59	70	135.66	2,689	92	34.21	176.92	31,582	520	16.47
45 Males.....	248	28	276	101.45	42	169.35	1,305	56	41.03	199.29	15,960	281	17.61
46 Females.....	268	10	278	35.97	28	104.48	1,324	36	27.19	150.63	15,622	239	15.30
47 White.....	510	38	548	69.34	70	137.25	2,662	92	34.56	178.20	31,342	516	16.46
48 Males.....	169	14	183	76.50	39	230.77	781	47	60.30	370.08	7,577	127	16.76
49 Females.....	85	8	93	86.02	17	200.00	350	20	57.14	338.98	3,687	59	16.00
50 White.....	84	6	90	66.67	22	261.90	381	27	70.87	397.06	3,890	68	17.48
51 White.....	169	14	183	76.50	39	230.77	722	47	65.10	385.25	7,459	122	16.36

POPULATION, BIRTHS, DEATHS, AND DEATH RATES.

551

CAUSES, WITH DISTINCTION OF SEX, COLOR, GENERAL NATIVITY, AND PARENTAL NATIVITY—Continued.

CAUSE OF DEATH.																			
Scarlet fever.	Typhoid fever.	Malarial fever.	Diphtheria.	Croup.	Diarrheal diseases.	Consumption.	Pneumonia.	Measles.	Whooping cough.	Cancer and tumor.	Heart disease and dropsy.	Affections connected with pregnancy.	Diseases of the liver.	Diseases of the nervous system.	Diseases of the urinary organs.	Old age.	Still-born.	All other causes.	Unknown.
159	660	80	1,492	411	3,202	4,791	3,199	73	318	1,083	2,609	212	346	4,108	1,092	862	1,826	9,024	383
80	392	44	746	206	1,589	2,288	1,640	27	138	330	1,253	212	162	2,083	582	335	1,079	4,860	197
79	268	36	746	205	1,613	2,503	1,559	46	180	753	1,357	212	184	2,025	510	527	747	4,164	186
158	650	77	1,483	411	3,170	4,648	3,141	73	306	1,077	2,562	212	344	4,067	1,073	855	1,798	8,887	378
148	329	51	1,366	383	2,792	2,701	1,954	63	292	632	1,459	103	181	3,078	638	431	1,798	6,612	245
26	81	16	226	44	368	456	420	8	42	125	478	59	39	737	220	112	333	1,284	47
23	49	10	253	49	350	522	395	12	44	349	419	45	60	704	158	189	244	1,263	53
47	103	8	451	137	1,015	752	504	14	84	22	186	33	33	688	83	4	683	2,032	75
46	69	10	417	149	956	804	468	27	119	54	172	53	28	623	90	9	444	1,548	51
4	188	14	53	20	134	921	587	3	3	160	445	79	79	454	205	166	1,151	1,151	51
5	131	10	61	7	231	996	576	7	10	277	623	108	83	512	216	251	1,017	1,017	58
1	10	3	9	-----	32	143	58	-----	12	6	47	-----	2	41	19	7	28	137	5
1	3	1	5	-----	14	70	34	-----	6	2	26	-----	-----	21	10	1	16	73	3
-----	7	2	4	-----	18	73	24	-----	6	4	21	-----	2	20	9	6	12	64	2
35	167	35	230	79	529	1,190	766	24	47	414	887	72	105	1,274	342	422	184	2,192	138
14	95	20	115	45	256	597	378	14	25	151	447	-----	50	668	243	176	115	1,208	92
21	72	15	115	34	273	593	388	10	22	263	440	72	55	606	99	246	69	984	96
33	165	34	230	79	526	1,171	760	24	47	411	873	72	104	1,265	342	420	183	2,183	188
35	125	26	219	74	467	897	615	24	46	329	705	51	74	1,093	276	327	183	1,778	147
7	52	11	52	18	127	258	211	8	10	95	287	-----	25	420	171	121	57	637	43
11	36	6	48	14	139	316	256	5	10	172	284	34	35	411	64	160	38	599	51
7	16	1	59	21	80	140	55	6	14	6	29	-----	5	91	8	1	50	228	22
9	17	4	56	17	86	126	42	4	11	10	26	15	2	69	11	5	28	159	12
-----	26	3	2	4	27	157	83	-----	-----	34	76	-----	14	103	47	39	-----	234	11
-----	14	5	9	1	29	106	59	-----	1	45	79	20	11	58	19	46	-----	132	16
-----	2	1	-----	-----	3	19	6	-----	-----	3	14	-----	1	9	-----	2	1	9	-----
-----	-----	1	-----	-----	-----	12	3	-----	-----	2	6	-----	-----	6	-----	1	1	6	-----
-----	2	-----	-----	-----	3	7	3	-----	-----	1	8	-----	-----	3	-----	1	-----	3	-----
116	618	59	1,358	310	2,816	4,671	2,967	67	281	1,183	2,726	184	337	4,012	1,082	953	1,612	8,672	394
58	365	31	688	151	1,364	2,288	1,521	29	122	385	1,310	-----	166	2,062	613	372	957	4,702	195
58	253	28	670	159	1,452	2,383	1,446	38	159	798	1,416	184	171	1,950	469	581	655	3,970	199
113	607	57	1,350	310	2,784	4,532	2,914	67	269	1,177	2,671	184	335	3,966	1,064	946	1,584	8,547	389
106	320	42	1,246	289	2,447	2,772	1,892	61	258	736	1,626	96	197	3,088	669	557	1,584	6,461	263
17	96	13	209	42	363	547	450	10	37	172	585	54	54	870	279	171	304	1,460	60
22	54	9	232	38	351	624	443	12	39	402	545	51	66	829	163	259	215	1,397	76
35	87	7	420	91	814	723	450	14	75	22	165	-----	31	606	75	4	592	1,811	62
31	63	8	370	114	819	780	413	23	105	53	159	44	27	531	73	11	386	1,358	45
4	166	6	47	13	118	864	514	3	2	157	434	-----	69	426	191	152	-----	1,071	50
5	119	8	57	7	207	866	491	3	9	276	576	87	68	429	196	230	-----	906	50
1	11	2	8	-----	32	139	53	-----	12	6	55	-----	2	46	18	7	28	125	5
1	3	1	4	-----	13	70	28	-----	6	4	30	-----	-----	25	9	1	16	69	3
-----	8	1	4	-----	19	69	25	-----	6	2	25	-----	2	21	9	6	12	56	2
1	14	3	2	1	21	78	38	3	-----	30	54	3	12	87	24	19	4	140	12
1	10	3	2	1	12	31	17	1	-----	14	23	-----	8	45	19	10	2	73	4
-----	4	-----	-----	-----	9	47	21	2	-----	16	31	3	4	42	5	9	2	67	8
1	13	3	2	1	21	77	38	3	-----	30	52	3	12	87	24	19	4	139	12
1	8	-----	7	1	33	54	39	3	1	29	54	3	3	75	19	19	3	160	8
1	4	-----	5	-----	17	26	22	3	1	10	33	-----	3	38	13	4	1	93	7
-----	4	-----	2	1	16	28	17	-----	-----	19	21	3	-----	37	6	15	2	67	1
1	8	-----	7	1	33	54	39	3	1	28	53	3	3	74	19	19	3	159	8
-----	7	-----	1	1	15	14	8	1	1	4	13	1	-----	15	5	2	7	28	4
-----	1	-----	-----	-----	6	6	5	1	-----	2	7	-----	-----	7	2	-----	5	14	3
-----	6	-----	1	1	9	8	3	-----	1	2	6	1	-----	8	3	2	2	14	1
-----	7	-----	1	1	15	14	8	1	1	3	13	1	-----	15	3	2	7	26	4

VITAL AND SOCIAL STATISTICS.

TABLE 1.—POPULATION, BIRTHS, DEATHS, AND DEATH RATES AT CERTAIN AGES, AND DEATHS FROM CERTAIN

AREAS.	UNDER 1 YEAR OF AGE.						UNDER 5 YEARS OF AGE.				ALL AGES.		
	Popula- tion.	Born and died in the census year.	Births during the census year.	Deaths of those born within the census year per 1,000 births.	Deaths.	Death rate per 1,000 of popu- lation.	Popula- tion.	Deaths.	Death rate per 1,000 of popu- lation.	Proportion of deaths under 5 years per 1,000 deaths at all ages.	Popula- tion.	Deaths.	Death rate per 1,000 of popu- lation.
MASSACHUSETTS—Continued.													
1 Group 1—Continued.													
2 Fall River.....	1,691	300	1,991	150.68	674	398.58	8,049	893	110.95	433.23	74,308	1,848	24.84
3 Males.....	841	160	1,001	159.84	356	423.31	4,046	470	116.16	522.80	35,742	899	25.15
4 Females.....	850	140	990	141.41	318	374.12	4,003	423	105.67	445.73	38,656	949	24.55
5 White.....	1,686	300	1,986	151.06	674	399.76	8,025	892	111.15	433.47	74,189	1,845	24.87
6 Ward 1.....	267	64	331	193.35	155	580.52	1,428	200	140.06	632.91	12,257	316	25.78
7 Ward 2.....	149	13	162	89.25	32	214.77	792	45	59.84	365.85	7,327	123	16.79
8 Ward 3.....	191	37	228	162.28	76	397.91	808	95	117.57	463.41	7,100	205	28.87
9 Ward 4.....	196	31	227	136.56	58	295.92	909	72	79.21	421.05	8,394	171	20.37
10 Ward 5.....	185	31	216	143.52	72	389.19	784	99	126.28	526.60	7,518	188	25.01
11 Ward 6.....	356	50	406	123.15	119	334.27	1,467	160	109.07	573.48	12,424	279	22.46
12 Ward 7.....	98	21	119	176.47	47	479.59	500	62	124.00	466.17	5,598	133	23.76
13 Ward 8.....	47	3	50	60.00	6	127.66	214	9	42.06	200.30	3,677	43	13.97
14 Ward 9.....	202	41	243	168.72	89	440.59	1,187	119	100.25	476.00	10,703	250	23.36
15 Unlocated.....		9	9		20			32				140	
16 New Bedford.....	785	130	915	142.08	311	396.18	3,830	428	111.75	438.08	40,733	977	23.99
17 Males.....	392	62	454	136.56	150	382.65	1,874	203	109.93	430.06	19,020	479	25.18
18 Females.....	393	68	461	147.51	161	409.67	1,956	222	113.50	445.78	21,713	498	22.94
19 White.....	749	128	877	145.95	304	405.87	3,671	414	112.78	449.02	39,010	922	23.63
20 North Attleboro.....	115	6	121	49.59	12	104.35	639	14	21.91	189.19	6,727	74	11.00
21 Males.....	57	3	60	50.00	6	165.26	320	7	21.88	194.44	3,326	36	10.82
22 Females.....	58	3	61	49.18	6	103.45	319	7	21.94	184.21	3,401	38	11.17
23 White.....	115	5	120	41.67	11	95.65	637	13	23.41	178.08	6,699	73	10.90
24 Taunton.....	526	65	591	109.98	137	260.46	2,426	184	75.85	321.08	25,448	572	22.48
25 Males.....	277	32	309	103.56	71	256.32	1,245	92	73.90	329.75	12,331	279	22.63
26 Females.....	249	33	282	117.02	66	265.06	1,181	92	77.90	313.99	13,117	293	22.34
27 White.....	524	65	589	110.36	137	261.45	2,409	184	76.38	322.24	25,303	571	22.57
28 Dukes county.....	57	5	62	80.65	5	87.72	289	10	34.60	96.15	4,369	104	23.80
29 Males.....	23	5	28	178.57	5	217.39	141	8	56.74	142.86	2,124	56	26.37
30 Females.....	34		34				148	2	13.51	41.67	2,245	48	21.38
31 White.....	53	4	57	70.18	4	75.47	261	8	30.65	86.02	4,101	93	22.68
32 Essex county, rural.....	823	48	871	55.11	100	121.51	4,083	164	40.17	191.81	50,228	855	17.02
33 Males.....	402	27	429	62.94	58	144.28	2,006	95	47.36	210.64	24,374	451	18.50
34 Females.....	421	21	442	47.51	42	99.76	2,077	69	33.22	170.79	25,854	404	15.63
35 White.....	820	48	868	55.30	100	121.95	4,070	164	40.29	192.26	50,067	853	17.04
36 Amesbury.....	214	17	231	73.59	28	130.84	898	41	45.66	330.65	9,798	124	12.66
37 Males.....	100	9	109	82.57	18	180.00	444	24	54.05	347.83	4,866	69	14.18
38 Females.....	114	8	122	65.57	10	87.72	454	17	37.44	309.09	4,922	55	11.15
39 White.....	213	17	230	73.91	28	131.46	894	41	45.86	330.65	9,755	124	12.71
40 Andover.....	90	9	99	90.91	15	166.67	483	22	45.55	211.54	6,142	104	16.93
41 Males.....	44	5	49	102.04	8	181.82	237	12	50.63	239.77	2,998	52	17.34
42 Females.....	46	4	50	80.00	7	152.17	246	10	40.65	192.31	3,144	52	16.54
43 White.....	90	9	99	90.91	15	166.67	481	22	45.74	211.54	6,087	104	17.09
44 Beverly.....	170	12	182	65.93	26	152.94	876	46	52.51	275.45	10,821	167	15.43
45 Males.....	91	7	98	71.43	15	164.84	453	26	57.40	317.07	5,091	82	16.11
46 Females.....	79	5	84	59.52	11	139.24	423	20	47.28	235.29	5,730	85	14.83
47 White.....	170	12	182	65.93	26	152.94	874	46	52.63	277.11	10,797	166	15.37

POPULATION, BIRTHS, DEATHS, AND DEATH RATES.

553

CAUSES, WITH DISTINCTION OF SEX, COLOR, GENERAL NATIVITY, AND PARENTAL NATIVITY—Continued.

CAUSE OF DEATH.																			
Scarlet fever.	Typhoid fever.	Malarial fever.	Diphtheria.	Croup.	Diarrheal diseases.	Consumption.	Pneumonia.	Measles.	Whooping cough.	Cancer and tumor.	Heart disease and dropsy.	Affections connected with pregnancy.	Diseases of the liver.	Diseases of the nervous system.	Diseases of the urinary organs.	Old age.	Still-born.	All other causes.	Unknown.
5	44	10	10	18	246	207	133	2	37	28	102	8	15	221	47	51	122	527	15
3	26	3	5	7	108	103	58	1	13	12	43	8	6	118	22	21	75	267	8
2	18	7	5	11	138	104	75	1	24	16	59	8	9	103	25	30	47	260	7
5	44	10	10	18	246	207	133	2	36	28	100	8	15	221	47	51	122	527	15
2	3	1	5	5	50	22	23	.....	9	3	12	2	.....	36	8	4	33	99	1
2	1	1	1	2	10	14	9	.....	1	.....	9	.....	1	17	4	8	8	37	.....
2	2	.....	.....	.....	22	23	11	.....	7	6	17	.....	1	26	9	4	9	67	1
2	7	1	.....	2	19	23	5	.....	1	4	16	2	4	22	6	5	10	42	.....
2	6	.....	.....	1	82	32	16	.....	2	1	3	1	3	21	4	1	15	48	.....
.....	9	3	.....	1	55	21	25	1	5	3	13	2	1	33	6	4	21	76	.....
.....	3	.....	1	1	21	19	10	.....	3	3	9	.....	1	13	2	2	10	35	.....
.....	1	.....	.....	.....	4	8	4	.....	1	.....	1	.....	.....	11	1	6	1	10	.....
.....	10	4	2	5	30	30	18	.....	5	4	10	.....	2	25	5	9	12	76	3
1	2	.....	1	1	3	20	12	1	3	4	12	1	2	17	2	8	3	37	10
.....	20	2	9	6	114	95	71	3	12	43	84	1	5	137	21	36	60	244	14
.....	9	2	5	1	49	40	40	1	4	15	43	.....	3	60	15	15	35	129	7
.....	11	.....	4	5	65	55	31	2	8	28	41	1	2	71	6	21	25	115	7
.....	17	2	9	6	110	82	66	3	10	43	79	1	5	132	19	33	60	231	14
1	1	1	1	1	5	14	5	.....	.....	3	9	2	.....	12	.....	2	2	14	1
.....	1	.....	1	.....	2	8	4	.....	.....	1	4	.....	.....	7	.....	.....	2	6	1
1	1	1	1	1	3	6	1	.....	.....	2	5	2	.....	5	.....	2	.....	8	.....
1	1	1	1	1	5	14	5	.....	.....	3	9	2	.....	11	.....	2	2	14	1
.....	9	1	7	2	54	70	41	8	2	20	43	1	5	120	8	11	19	148	3
.....	6	1	4	2	29	34	17	1	.....	7	20	.....	2	53	5	6	13	77	2
.....	3	.....	3	.....	25	36	24	7	2	13	23	1	3	67	3	5	6	71	1
.....	9	1	7	2	53	70	41	8	2	20	43	1	5	120	8	11	19	148	3
.....	2	.....	.....	.....	.....	14	4	.....	.....	5	21	1	2	20	3	2	.....	27	3
.....	2	.....	.....	.....	.....	7	2	.....	.....	1	12	.....	2	10	1	1	.....	16	2
.....	.....	.....	.....	.....	.....	7	2	.....	.....	4	9	1	.....	10	2	1	.....	11	1
.....	2	.....	.....	.....	.....	12	4	.....	.....	4	16	1	2	17	3	2	.....	27	3
1	22	1	29	5	34	119	67	2	12	35	94	6	2	134	27	54	17	171	23
.....	16	.....	15	3	25	57	38	1	7	12	51	.....	1	75	22	23	10	87	8
1	6	1	14	2	9	62	29	1	5	23	43	6	1	59	5	31	7	84	15
1	22	1	20	5	34	118	66	2	12	35	94	6	2	134	27	54	17	171	23
1	2	.....	8	.....	13	16	12	.....	1	5	8	2	4	14	6	5	.....	22	5
1	2	.....	5	.....	8	8	5	.....	1	3	3	.....	2	10	5	3	.....	10	3
1	2	.....	3	.....	5	8	7	.....	.....	2	5	2	2	4	1	2	.....	12	2
1	2	.....	8	.....	13	16	12	.....	1	5	8	2	4	14	6	5	.....	22	5
.....	2	.....	2	.....	.....	15	11	.....	.....	4	14	1	1	15	3	2	3	20	2
.....	2	.....	2	.....	.....	5	5	.....	.....	1	11	.....	1	7	2	1	1	15	1
.....	.....	.....	.....	.....	.....	10	6	.....	.....	3	3	1	.....	8	1	1	2	14	1
.....	2	.....	2	.....	.....	15	11	.....	.....	4	14	1	1	15	3	2	3	29	2
.....	.....	.....	1	1	10	22	18	2	.....	4	21	4	.....	29	9	1	9	35	1
.....	.....	.....	1	1	5	10	10	1	.....	4	12	.....	.....	15	7	1	4	10	1
.....	.....	.....	.....	.....	5	12	8	1	.....	.....	9	4	.....	14	2	5	5	19	.....
.....	.....	.....	1	1	10	22	18	2	.....	4	21	4	.....	29	8	1	9	35	1

TABLE 1.—POPULATION, BIRTHS, DEATHS, AND DEATH RATES AT CERTAIN AGES, AND DEATHS FROM CERTAIN

AREAS.	UNDER 1 YEAR OF AGE.						UNDER 5 YEARS OF AGE.				ALL AGES.		
	Popula- tion.	Born and died in the census year.	Births during the census year.	Deaths of those born within the census year per 1,000 births.	Deaths.	Death rate per 1,000 of popu- lation.	Popula- tion.	Deaths.	Death rate per 1,000 of popu- lation.	Propor- tion of deaths under 5 years per 1,000 deaths at all ages.	Popula- tion.	Deaths.	Death rate per 1,000 of popu- lation.
MASSACHUSETTS—Continued.													
Group 1—Continued.													
1 Danvers.....	82	10	92	108.70	17	207.32	547	28	51.19	140.70	7,454	199	26.70
2 Males.....	37	7	44	159.09	13	351.35	277	16	57.76	161.62	3,570	99	27.73
3 Females.....	45	3	48	62.50	4	88.89	270	12	44.44	120.00	3,884	100	25.75
4 White.....	82	10	92	108.70	17	207.32	547	28	51.19	143.59	7,443	195	26.20
5 Gloucester.....	453	47	500	94.00	88	194.26	2,121	121	57.05	372.31	24,651	325	13.18
6 Males.....	213	23	236	97.46	45	211.27	1,035	64	61.84	407.64	14,243	157	11.02
7 Females.....	240	24	264	90.91	43	179.17	1,086	57	52.49	339.29	10,408	168	15.14
8 White.....	453	47	500	94.00	88	194.26	2,121	121	57.05	372.31	24,629	325	13.20
9 Haverhill.....	497	39	536	72.76	94	189.13	2,319	127	54.76	312.81	27,412	406	14.81
10 Males.....	258	18	276	65.22	52	201.55	1,140	70	61.40	322.58	13,401	217	16.19
11 Females.....	239	21	260	80.77	42	175.73	1,179	57	48.35	301.59	14,008	189	13.49
12 White.....	493	39	532	73.31	93	188.64	2,294	126	54.93	313.43	27,136	402	14.81
13 Lawrence.....	903	167	1,070	156.07	355	393.13	4,149	583	140.52	449.50	44,654	1,297	29.05
14 Males.....	462	93	555	167.57	193	417.75	2,116	298	140.83	493.84	20,801	601	28.89
15 Females.....	441	74	515	143.69	162	367.33	2,033	285	140.19	409.48	23,853	696	29.18
16 White.....	899	167	1,066	156.69	355	394.88	4,136	583	140.96	450.51	44,529	1,294	29.06
17 Ward 1.....	145	19	164	115.85	52	358.62	679	83	122.24	408.87	6,952	203	29.20
18 Ward 2.....	109	23	132	174.24	52	477.06	508	76	149.61	330.74	6,338	195	30.77
19 Ward 3.....	166	41	207	198.07	84	506.02	726	130	179.06	479.70	8,368	271	32.39
20 Ward 4.....	161	40	201	199.00	81	503.11	756	117	154.76	444.87	9,147	263	28.75
21 Ward 5.....	181	22	203	108.37	42	232.04	834	92	110.31	534.88	7,888	172	21.81
22 Ward 6.....	141	22	163	134.97	44	312.06	646	89	128.48	461.11	5,961	180	30.20
23 Unlocated.....								2				13	
24 Lynn.....	1,014	109	1,123	97.06	244	240.63	4,817	328	68.09	326.37	55,727	1,005	18.03
25 Males.....	524	73	597	122.28	141	269.08	2,493	195	78.22	375.72	27,426	519	18.92
26 Females.....	490	36	526	68.44	103	210.20	2,324	133	57.23	273.66	28,301	486	17.17
27 White.....	997	104	1,101	94.46	233	233.70	4,751	313	65.88	323.35	54,997	963	17.60
28 Ward 1.....	25	5	30	166.67	5	200.00	132	8	60.61	330.95	1,241	21	16.92
29 Ward 2.....	52	5	57	87.72	10	192.31	291	14	48.11	291.67	3,141	43	15.28
30 Ward 3.....	214	31	245	120.53	62	289.72	1,040	84	80.77	370.04	12,214	227	18.59
31 Ward 4.....	162	24	186	129.03	50	308.64	784	62	79.08	346.37	11,249	179	15.91
32 Ward 5.....	231	10	247	64.78	44	190.48	1,057	59	55.82	271.89	13,041	217	16.64
33 Ward 6.....	273	26	299	86.96	56	205.13	1,295	76	58.69	374.88	12,790	203	15.87
34 Ward 7.....	57	2	59	33.90	14	245.61	218	21	96.33	335.93	2,051	59	28.77
35 Unlocated.....					3			4				51	
36 Marblehead.....	135	16	151	105.96	34	251.85	589	51	86.59	340.00	8,202	150	18.20
37 Males.....	72	12	84	142.86	22	305.56	290	30	103.45	400.00	3,906	75	19.20
38 Females.....	63	4	67	59.70	12	190.48	299	21	70.23	230.00	4,296	75	17.46
39 White.....	135	16	151	105.96	34	251.85	588	51	86.73	340.00	8,164	150	18.37
40 Newburyport.....	227	37	264	140.15	69	303.96	1,094	98	89.53	303.18	13,947	313	22.80
41 Males.....	119	20	139	143.88	38	319.33	551	54	98.00	367.35	6,335	147	23.20
42 Females.....	108	17	125	136.00	31	287.04	543	44	81.03	257.31	7,612	171	22.46
43 White.....	227	37	264	140.15	68	299.56	1,092	97	88.83	307.94	13,875	315	22.70
44 Peabody.....	198	8	206	38.83	20	101.01	965	40	41.45	296.30	10,153	135	13.20
45 Males.....	101	3	104	28.85	8	79.21	496	13	26.21	206.35	5,140	63	12.26
46 Females.....	97	5	102	49.02	12	123.71	469	27	57.57	375.00	5,013	72	14.33
47 White.....	198	8	206	38.83	20	101.01	964	40	41.49	296.30	10,149	135	13.30

POPULATION, BIRTHS, DEATHS, AND DEATH RATES.

555

CAUSES, WITH DISTINCTION OF SEX, COLOR, GENERAL NATIVITY, AND PARENTAL NATIVITY—Continued.

CAUSE OF DEATH.																			
Scarlet fever.	Typhoid fever.	Malarial fever.	Diphtheria.	Croup.	Diarrheal diseases.	Consumption.	Pneumonia.	Measles.	Whooping cough.	Cancer and tumor.	Heart disease and dropsy.	Affections connected with pregnancy.	Diseases of the liver.	Diseases of the nervous system.	Diseases of the urinary organs.	Old age.	Still-born.	All other causes.	Unknown.
	1		1		13	26	20			4	14		1	47	7	4	2	57	2
	1		1		6	13	6			1	8		1	27	5	1	2	28	1
	1		1		13	25	20			4	13		1	46	6	4	2	57	2
2	3		1		22	54	29		5	10	25	4	4	42	12	4	21	81	6
1	3		1		10	19	13		1	4	12		2	22	7	1	14	44	4
1					12	35	16		4	6	13	4	2	20	5	3	7	37	2
2	3		1		22	54	29		5	10	25	4	4	42	12	4	21	81	6
4	10		17	3	23	67	28	2	5	20	31	2	6	50	7	7	10	107	7
3	5		12	2	10	36	14	1	1	6	16		4	31	3	4	5	59	5
1	5		5	1	13	31	14	1	4	14	15	2	2	19	4	3	5	48	2
4	10		17	3	22	66	28	2	5	20	31	2	6	50	7	7	10	105	7
5	54	2	155	36	152	116	114	1	9	26	92	4	8	122	20	12	56	297	16
2	25	1	68	18	63	51	50		6	6	33		4	63	8	3	35	153	7
3	29	1	87	18	84	65	64	1	3	20	59	4	4	59	12	9	21	144	9
5	54	2	155	36	152	115	112	1	9	26	92	4	8	122	20	12	56	297	16
	8	1	31	2	17	25	15			3	9	2	2	13	1	4	16	50	4
	10		27	2	20	22	18		3	5	16		1	13	6	2	6	42	2
	14		20	9	42	21	27	1	3	3	23		2	23	4	2	12	53	2
	12		21	9	44	26	25			5	18	2	2	23	2	2	8	58	6
	6		33	5	15	6	15		1	3	9		1	24	2	1	5	44	2
5	4	1	23	8	14	15	13		2	7	16			19	5	1	9	38	22
				1	1	1	1				1			2				7	23
	9	1	21	7	67	168	88		12	32	67	4	9	112	30	42	61	248	27
	2		14	5	33	82	52		7	6	30		4	65	17	14	34	189	15
	7	1	7	2	34	86	36		5	26	37	4	5	47	13	28	27	109	12
	9	1	21	7	65	157	84		10	31	66	4	9	110	29	41	50	233	27
					3	7	2		1	1	2							4	1
	2	1	10	1	3	7	3		1	1	6			7	1	5	8	10	29
	1		3	2	13	31	13		1	6	14	1	1	25	8	4	13	39	4
	4		3	2	5	43	21		2	9	15	2	3	23	5	10	17	51	2
	1		2	2	14	30	13		5	7	12	1	1	27	8	10	12	51	7
			2		6	7	5			2	3		1	9	2	5	7	10	34
	1		1		2	5	3			1	3			4	1	1	1	21	7
	1		7		6	19	16		3	6	5		1	23	6	9	8	37	3
	1		3		3	8	10		1	2	3			11	4	2	4	22	1
			4		3	11	6		2	4	2		1	12	2	7	4	15	2
	1		7		6	19	16		3	6	5		1	23	6	9	8	37	3
	3		12	1	24	38	37			10	12	2	5	50	13	11	11	81	8
	1		7	1	12	19	15			2	6		4	21	4		7	46	2
	2		5		12	19	22			8	6	2	1	29	9	11	4	35	6
	3		12	1	23	37	37			10	12	2	5	50	13	11	11	80	8
		1	2	1	11	12	6	1		4	8	1	3	20	5	6	3	45	6
			1		4	5	1			3	6		1	13	2	3		20	4
		1	1	1	7	7	5	1		1	2	1	2	7	3	3	3	25	2
			1	2	11	12	6	1		4	8	1	3	20	5	6	3	45	6

VITAL AND SOCIAL STATISTICS.

TABLE 1.—POPULATION, BIRTHS, DEATHS, AND DEATH RATES AT CERTAIN AGES, AND DEATHS FROM CERTAIN

AREAS.	UNDER 1 YEAR OF AGE.						UNDER 5 YEARS OF AGE.				ALL AGES.		
	Popula- tion.	Born and died in the census year.	Births during the census year.	Deaths of those born within the census year per 1,000 births.	Deaths.	Death rate per 1,000 of popu- lation.	Popula- tion.	Deaths.	Death rate per 1,000 of popu- lation.	Proportion of deaths under 5 years per 1,000 deaths at all ages.	Popula- tion.	Deaths.	Death rate per 1,000 of popu- lation.
MASSACHUSETTS—Continued.													
1 Group 1—Continued.													
2 Salem	581	80	661	121.03	178	306.37	2,711	267	98.49	306.26	30,801	729	23.67
3 Males	292	45	337	133.53	107	366.44	1,355	150	110.70	436.05	14,324	344	24.02
4 Females	289	35	324	108.02	71	245.67	1,356	117	86.28	303.90	16,477	385	23.37
5 White	578	78	656	118.90	174	301.04	2,697	263	97.52	303.76	30,620	723	23.61
6 Ward 1	88	17	105	161.90	32	363.64	393	46	117.05	228.57	4,661	140	30.04
7 Ward 2	80	5	85	58.82	18	225.00	360	31	86.11	203.92	5,196	102	19.63
8 Ward 3	62	11	73	150.68	21	338.71	287	28	97.56	301.08	3,988	93	23.32
9 Ward 4	99	8	107	74.77	25	252.53	462	36	77.92	310.34	5,067	116	22.89
10 Ward 5	158	27	185	145.95	64	405.06	825	102	123.64	504.95	7,794	202	25.92
11 Ward 6	94	12	106	113.21	18	191.49	384	24	62.50	315.79	4,095	76	18.56
12 Middlesex county, rural	1,186	91	1,277	71.26	176	148.40	6,207	256	41.24	192.34	75,008	1,331	17.74
13 Males	603	42	645	65.12	88	145.94	3,114	135	43.35	192.31	37,685	702	18.63
14 Females	583	49	632	77.53	88	150.94	3,093	121	39.12	192.37	37,323	629	16.85
15 White	1,177	91	1,268	71.77	176	149.53	6,175	256	41.46	193.21	74,681	1,325	17.74
16 Arlington	126	5	131	38.17	20	158.73	542	29	53.51	263.64	5,629	110	19.54
17 Males	54	3	57	52.63	11	203.70	259	17	65.64	288.14	2,657	59	22.21
18 Females	72	2	74	27.03	9	125.00	283	12	42.46	235.29	2,972	51	17.16
19 White	124	5	129	38.76	20	161.29	536	29	54.10	266.06	5,581	109	19.53
20 Cambridge	1,492	161	1,653	97.40	394	264.08	6,862	569	82.92	408.47	70,028	1,393	19.89
21 Males	739	93	832	111.78	204	276.05	3,426	286	83.48	415.09	34,204	689	20.14
22 Females	753	68	821	82.83	190	252.32	3,436	283	82.86	401.99	35,824	704	19.65
23 White	1,493	155	1,648	97.61	376	262.39	6,864	584	80.49	404.24	68,001	1,321	19.43
24 Ward 1	221	18	239	75.31	40	181.00	959	61	63.61	306.53	12,811	190	15.53
25 Ward 2	441	49	490	100.00	126	285.71	1,946	178	91.47	450.95	19,172	367	20.19
26 Ward 3	335	38	373	101.88	85	253.73	1,450	132	91.03	409.75	12,761	281	22.02
27 Ward 4	372	40	412	97.09	98	263.44	1,712	131	76.52	379.71	16,994	345	20.30
28 Ward 5	123	16	139	115.11	45	365.35	795	67	84.28	370.17	8,290	181	21.83
29 Everett	250	38	288	131.94	62	248.00	1,215	85	69.96	456.99	11,068	186	16.81
30 Males	133	20	153	130.72	32	240.60	594	44	74.67	483.52	5,438	91	16.73
31 Females	117	18	135	133.33	30	256.41	621	41	66.02	431.58	5,630	95	16.87
32 White	248	38	286	132.87	62	250.00	1,204	85	70.60	456.99	10,994	186	16.92
33 Framingham	184	19	203	93.60	32	173.91	881	44	49.94	301.37	9,239	146	15.80
34 Males	78	15	93	161.29	22	282.05	409	28	68.46	350.00	4,350	80	18.39
35 Females	106	4	110	36.36	10	94.34	472	16	33.90	242.42	4,889	66	13.50
36 White	184	19	203	93.60	32	173.91	879	44	50.06	301.37	9,212	146	15.85
37 Lowell	1,552	311	1,863	166.94	690	444.59	7,138	961	134.63	452.87	77,696	2,122	27.31
38 Males	792	173	965	179.27	389	491.16	3,545	515	145.28	509.90	35,458	1,010	28.49
39 Females	760	138	898	153.67	301	396.05	3,593	446	124.13	401.08	42,243	1,112	26.32
40 White	1,549	311	1,860	167.20	690	445.45	7,115	961	135.07	452.87	77,390	2,122	27.42
41 Ward 1	207	58	265	218.87	117	565.22	901	166	184.24	512.35	11,898	324	28.43
42 Ward 2	240	35	275	127.27	89	370.83	1,131	123	108.75	450.55	13,189	273	20.70
43 Ward 3	345	41	386	106.22	101	292.75	1,514	151	99.74	430.20	14,298	351	24.55
44 Ward 4	219	46	265	173.53	96	438.36	1,073	117	109.04	388.70	12,860	301	23.41
45 Ward 5	871	87	453	189.96	199	536.39	1,704	267	156.69	551.65	15,907	484	30.31
46 Ward 6	170	44	214	205.61	88	517.65	815	135	165.64	352.48	9,984	383	38.36
47 Unlocated								2				6	
48 Malden	439	50	489	102.25	79	179.95	2,230	105	47.09	355.93	23,031	295	12.81
49 Males	209	23	232	99.14	37	177.03	1,076	50	46.47	344.83	10,746	145	13.49
50 Females	230	27	257	105.06	42	182.61	1,154	55	47.66	366.67	12,285	150	12.21
51 White	437	50	487	102.67	79	180.78	2,219	105	47.32	358.86	22,917	293	12.79

CAUSES, WITH DISTINCTION OF SEX, COLOR, GENERAL NATIVITY, AND PARENTAL NATIVITY—Continued.

CAUSE OF DEATH.																			
Scarlet fever.	Typhoid fever.	Malarial fever.	Diphtheria.	Croup.	Diarrheal diseases.	Consumption.	Pneumonia.	Measles.	Whooping cough.	Cancer and tumor.	Heart disease and dropsy.	Affections connected with pregnancy.	Diseases of the liver.	Diseases of the nervous system.	Diseases of the urinary organs.	Old age.	Still-born.	All other causes.	Unknown.
1	9	1	30	19	58	65	74	7	3	30	85	2	3	88	26	12	35	179	2
1	4	1	14	6	27	25	44	1	1	7	38	2	3	35	14	4	22	98	2
1	5	1	16	13	31	40	30	6	2	23	47	3	3	53	12	8	13	81	3
1	9	1	30	19	58	63	74	7	3	30	85	2	3	88	26	11	34	177	4
1	2	1	6	3	7	10	17	2	7	17	1	1	15	9	4	4	41	5	5
1	1	1	2	1	9	10	6	1	6	14	1	1	16	5	1	6	19	6	6
1	1	1	1	1	4	8	6	1	4	13	1	1	21	2	1	6	23	7	7
1	2	1	2	1	8	14	18	1	3	16	1	1	11	7	7	8	25	8	8
1	4	1	20	12	27	10	20	3	2	4	16	1	13	2	5	8	53	9	9
1	1	1	1	1	3	13	7	1	1	6	9	1	12	1	1	3	18	10	10
5	11	4	83	10	67	193	112	1	10	69	143	6	24	170	45	61	21	320	26
5	7	1	15	9	33	111	53	1	3	26	61	6	8	99	37	27	15	178	12
5	4	3	18	1	34	82	54	1	7	43	82	6	16	71	8	34	6	142	13
5	11	4	33	10	67	188	112	1	10	69	142	6	24	170	45	61	21	320	14
1	1	1	5	4	6	19	9	1	1	3	16	1	1	7	3	2	7	23	15
1	1	1	3	2	3	9	5	1	1	3	6	1	1	5	2	2	4	15	16
1	1	1	2	2	3	10	4	1	1	1	10	1	1	2	1	1	3	8	17
1	1	1	5	4	6	19	9	1	1	3	16	1	1	7	3	2	7	22	18
12	24	1	89	7	140	178	117	5	7	48	86	9	13	134	53	24	94	331	19
4	12	1	44	3	68	91	63	3	3	17	39	9	5	59	34	10	44	180	20
8	12	1	45	4	72	87	54	2	4	31	47	9	8	75	19	14	50	151	21
12	21	1	84	7	137	164	107	5	7	47	81	9	12	127	51	22	89	320	22
5	4	1	8	15	20	22	22	1	4	17	17	1	1	20	13	4	10	48	23
2	4	1	23	3	46	55	32	2	1	11	27	3	3	33	14	9	23	91	5
2	8	1	3	4	36	59	22	1	3	10	12	1	1	20	10	3	20	77	24
3	8	1	21	29	47	25	16	1	1	16	21	6	5	41	11	3	27	77	25
3	1	1	29	14	17	16	16	2	2	7	9	3	3	20	5	5	14	38	26
3	2	1	9	2	20	22	9	1	2	6	8	1	4	27	3	2	7	57	27
1	2	1	6	2	10	10	5	1	1	5	3	1	2	15	2	2	4	27	28
2	2	1	3	10	10	12	4	2	2	6	3	1	2	12	1	2	3	30	29
3	2	1	9	2	20	22	9	2	2	6	8	1	4	27	3	2	7	57	30
1	1	2	3	15	17	8	8	1	1	5	11	1	1	19	4	9	6	44	31
1	1	1	1	6	10	7	3	1	1	3	6	1	1	11	1	7	3	25	32
1	1	1	2	9	9	7	5	1	1	2	5	1	1	8	3	2	3	19	33
1	1	2	3	15	17	8	8	1	1	5	11	1	1	19	4	9	6	44	34
11	64	2	82	30	272	236	143	2	8	46	157	8	22	262	50	50	112	558	35
4	35	2	44	15	136	95	61	2	4	16	70	8	8	121	18	16	84	275	36
7	29	1	38	15	136	141	82	2	4	30	87	8	14	141	32	34	28	283	37
11	64	2	82	30	272	236	143	2	8	46	157	8	22	262	50	50	112	558	38
4	11	1	9	3	51	28	25	1	4	3	20	1	1	45	8	7	11	94	39
1	11	1	5	3	29	28	15	1	1	4	23	1	4	38	6	9	19	75	40
1	2	1	12	6	43	55	27	1	8	8	28	2	2	39	11	7	20	88	41
2	8	1	9	4	31	29	20	1	1	8	28	2	5	27	11	10	19	86	42
3	17	1	20	7	87	44	25	1	1	11	26	1	5	66	6	12	29	121	43
3	15	1	24	7	31	51	31	1	2	12	32	2	5	46	8	5	14	93	44
1	4	1	11	24	34	40	40	1	1	10	34	4	1	22	17	4	8	76	45
1	2	1	1	14	17	18	18	1	1	4	18	1	1	11	8	1	5	41	46
1	2	1	10	10	17	22	22	1	1	6	16	4	1	11	9	3	3	35	47
1	4	1	11	24	34	40	40	1	1	10	34	4	1	22	17	4	8	76	48
1	4	1	11	24	34	40	40	1	1	10	34	4	1	22	17	4	8	76	49
1	4	1	11	24	34	40	40	1	1	10	34	4	1	22	17	4	8	76	50

TABLE 1.—POPULATION, BIRTHS, DEATHS, AND DEATH RATES AT CERTAIN AGES, AND DEATHS FROM CERTAIN

AREAS.	UNDER 1 YEAR OF AGE.						UNDER 5 YEARS OF AGE.				ALL AGES.		
	Popula- tion.	Born and died in the census year.	Births during the census year.	Deaths of those born within the census year per 1,000 births.	Deaths.	Death rate per 1,000 of popu- lation.	Popula- tion.	Deaths.	Death rate per 1,000 of popu- lation.	Propor- tion of deaths under 5 years per 1,000 deaths at all ages.	Popula- tion.	Deaths.	Death rate per 1,000 of popu- lation.
MASSACHUSETTS—Continued.													
Group 1—Continued.													
1 Marlboro.....	305	37	342	108.19	92	301.64	1,415	127	89.75	416.39	13,805	305	22.09
2 Males.....	153	22	175	125.71	55	359.48	683	72	105.42	444.44	6,967	162	23.25
3 Females.....	152	15	167	89.82	37	243.42	732	55	75.14	384.02	6,838	143	20.91
4 White.....	305	37	342	108.19	92	301.64	1,412	127	89.94	417.76	13,764	304	22.09
5 Medford.....	196	19	215	88.37	35	178.57	927	49	52.86	273.74	11,079	179	16.16
6 Males.....	107	13	120	108.33	24	221.36	484	30	61.98	303.03	5,307	99	18.65
7 Females.....	89	6	95	63.16	11	123.60	443	19	42.89	237.50	5,772	80	13.86
8 White.....	195	18	213	84.51	34	174.36	922	48	52.06	269.66	11,021	178	16.15
9 Melrose.....	148	12	160	75.00	21	141.80	729	32	43.90	310.68	8,519	103	12.09
10 Males.....	70	9	79	113.92	14	200.00	337	19	56.38	395.83	3,899	48	12.81
11 Females.....	78	3	81	37.04	7	89.74	392	13	33.16	236.36	4,620	55	11.90
12 White.....	147	12	159	75.47	21	142.86	724	32	44.20	310.68	8,468	108	12.16
13 Natick.....	184	17	201	84.58	39	211.96	801	51	63.67	303.57	9,118	168	18.43
14 Males.....	80	9	89	101.12	20	250.00	378	27	71.43	306.82	4,443	88	19.81
15 Females.....	104	8	112	71.43	19	182.69	423	24	56.74	300.00	4,675	89	17.11
16 White.....	184	16	200	89.00	38	206.52	795	50	62.89	299.40	9,066	167	18.42
17 Newton.....	423	47	470	100.00	78	184.40	1,993	110	55.19	291.01	24,379	378	15.51
18 Males.....	196	18	214	84.11	37	188.78	966	53	54.87	286.49	10,856	185	17.04
19 Females.....	227	29	256	113.28	41	180.62	1,027	57	55.50	295.34	13,523	193	14.27
20 White.....	416	46	462	99.57	76	182.69	1,963	107	54.51	288.41	24,027	371	15.44
21 Somerville.....	788	73	866	90.07	186	236.01	3,866	246	63.62	336.90	40,152	730	18.18
22 Males.....	409	46	455	101.10	109	266.50	1,955	141	72.12	369.11	19,131	382	19.97
23 Females.....	379	32	411	77.86	77	203.17	1,911	105	54.95	301.72	21,021	348	16.55
24 White.....	787	78	865	90.17	186	236.34	3,862	246	63.70	335.99	40,077	730	18.21
25 Stoneham.....	96	6	102	58.82	16	166.67	447	20	44.74	208.33	6,155	96	15.60
26 Males.....	50	4	54	74.07	9	180.00	234	11	47.01	244.44	3,028	45	14.86
27 Females.....	46	2	48	41.07	7	152.17	213	9	42.25	176.47	3,127	51	16.21
28 White.....	95	6	101	59.41	16	168.42	442	20	45.25	212.77	6,110	94	15.26
29 Wakefield.....	134	12	146	82.19	27	201.49	586	34	58.02	306.31	6,982	111	15.90
30 Males.....	68	6	74	81.08	15	220.59	303	18	59.41	346.15	3,330	52	15.62
31 Females.....	66	6	72	83.33	12	181.82	283	16	56.54	271.19	3,652	59	16.16
32 White.....	134	12	146	82.19	27	201.49	586	34	58.02	306.31	6,988	111	15.93
33 Waltham.....	315	20	345	86.96	57	180.95	1,566	80	51.09	279.72	18,707	286	15.29
34 Males.....	137	17	154	110.39	37	270.07	737	47	63.77	299.36	8,553	157	18.36
35 Females.....	178	13	191	68.06	20	112.86	829	33	39.81	255.81	10,154	129	12.70
36 White.....	315	30	345	86.96	57	180.95	1,565	80	51.12	279.72	18,678	286	15.31
37 Watertown.....	149	13	162	80.25	25	167.79	616	36	58.44	321.43	7,073	112	15.83
38 Males.....	73	10	83	120.48	18	246.58	319	21	65.83	350.00	3,381	60	17.75
39 Females.....	76	3	79	37.97	7	92.11	297	15	50.51	288.46	3,692	52	14.08
40 White.....	148	13	161	80.75	25	168.92	614	36	58.63	321.43	7,045	112	15.90
41 Woburn.....	336	27	363	74.38	46	136.90	1,427	70	49.05	299.15	13,499	234	17.33
42 Males.....	175	19	191	97.94	28	160.00	725	40	55.17	333.33	6,740	120	17.78
43 Females.....	161	8	169	47.34	18	111.80	702	30	42.74	263.16	6,750	114	16.89
44 White.....	334	27	361	74.79	45	134.73	1,413	69	48.83	296.14	13,397	233	17.39

CAUSES, WITH DISTINCTION OF SEX, COLOR, GENERAL NATIVITY, AND PARENTAL NATIVITY—Continued.

CAUSE OF DEATH.																			
Scarlet fever.	Typhoid fever.	Malarial fever.	Diphtheria.	Croup.	Diarrheal diseases.	Consumption.	Pneumonia.	Measles.	Whooping cough.	Cancer and tumor.	Heart disease and dropsy.	Affections connected with pregnancy.	Diseases of the liver.	Diseases of the nervous system.	Diseases of the urinary organs.	Old age.	Still-born.	All other causes.	Unknown.
1	8		23	6	40	35	34		1	7	16		4	49	3	6	17	49	6
1	5		14	4	25	18	18				7		3	23	1	3	11	26	3
1	8		23	6	40	35	34		1	7	16		4	48	3	6	17	49	6
	3		5		12	23	16		3	9	16	2	1	25	13	5	7	31	8
	2		2		9	9	12		2	3	10			14	7	1	3	21	4
	1		3		3	14	4		1	6	6	2	1	11	6	4	4	10	4
	3		5		12	23	16		3	9	16	2	1	25	13	5	7	31	7
	2		3	2	5	15	9		1	8	11		1	15	3		4	24	
	2		2	2	3	6	4		1	3	6		1	4	2		2	13	
	1		1		2	9	5			5	5			11	1		2	11	
	2		3	2	5	15	9		1	8	11		1	15	3		4	24	
3	1		2		8	29	15		1	3	16	1	2	20	11	7	13	35	1
	1		1		3	16	5			2	9			7	7	4	9	24	
3			1		5	13	10		1	1	7	1	2	13	4	3	4	11	1
3	1		2		8	29	15		1	3	16	1	2	19	11	7	13	35	1
1	9	2	18	9	16	40	33		2	13	36	1	4	50	15	12	15	99	3
	6	1	6	3	6	17	15		1	5	22		1	25	8	4	9	54	2
1	3	1	12	6	10	23	18		1	8	14	1	3	25	7	8	6	45	1
1	8	2	18	9	16	38	32		2	13	36	1	4	49	15	12	15	97	3
9	10	1	23	5	45	108	58	1	4	24	63	3	8	103	28	22	48	155	12
6	8	1	15	2	22	46	28	1	2	7	31		6	59	15	9	24	81	9
3	2		8	3	23	62	30		2	17	32	3	2	44	13	13	14	74	3
9	10	1	23	5	45	108	58	1	4	24	63	3	8	103	28	22	48	155	12
	1		3		2	14	6		3	4	13			10	2	5	45	27	1
	1		3			6	3		2	2	7			3	1	2	4	14	
					2	8	3		1	2	6			7	1	3	1	13	1
	1		3		2	13	6		3	4	13			10	2	5	5	26	1
	2		1		8	18	8			6	12	2	2	17	2	1	5	26	1
	2				4	8	5			1	8		1	7			4	12	
			1		4	10	3			5	4	2	1	10	2	1	1	14	1
	2		1		8	18	8			6	12	2	2	17	2	1	5	26	1
	4	1	6	3	15	51	30		3	10	24	3	8	26	7	6	15	74	
	4		5	1	10	29	16			4	8		6	14	5	1	10	44	
		1	1	2	5	22	14		3	6	16	3	2	12	2	5	5	30	
	4	1	6	3	15	51	30		3	10	24	3	8	26	7	6	15	74	
1	3	1	1		6	9	10		4	6	11		1	10	6	6	5	32	
	3				5	3	6		3	2	6			4	3	2	5	18	
1		1	1		1	6	4		1	4	5		1	6	3	4		14	
	3	1	1		6	9	10		4	6	11		1	10	6	6	5	32	
	6		2	1	13	30	18			8	27		2	38	10	5	4	68	2
	3		1		3	17	9			1	11		1	22	9	4	3	35	1
	3			1	10	13	9			7	16		1	16	1	1	1	33	1
	6		2	1	12	30	18			8	27		2	38	10	5	4	68	2

VITAL AND SOCIAL STATISTICS.

TABLE 1.—POPULATION, BIRTHS, DEATHS, AND DEATH RATES AT CERTAIN AGES, AND DEATHS FROM CERTAIN

AREAS.	UNDER 1 YEAR OF AGE.						UNDER 5 YEARS OF AGE.				ALL AGES.		
	Popula- tion.	Born and died in the census year.	Births during the census year.	Deaths of those born within the census year per 1,000 births.	Deaths.	Death rate per 1,000 of popu- lation.	Popula- tion.	Deaths.	Death rate per 1,000 of popu- lation.	Proportion of deaths under 5 years per 1,000 deaths at all ages.	Popula- tion.	Deaths.	Death rate per 1,000 of popu- lation.
MASSACHUSETTS—Continued.													
Group 1—Continued. Nantucket county.....	39	2	41	48.78	5	128.21	193	8	41.45	111.11	8,268	72	22.03
Males.....	14	1	15	66.67	3	214.29	78	5	64.10	131.58	1,411	38	26.93
Females.....	25	1	26	38.46	2	80.00	115	3	26.09	88.24	1,857	34	18.31
White.....	38	2	40	50.00	5	131.58	190	8	42.11	114.29	3,228	70	21.69
Norfolk county, rural.....	1,073	90	1,172	84.47	194	180.80	5,329	283	53.11	240.24	61,942	1,178	19.02
Males.....	543	56	599	93.49	106	195.21	2,698	162	60.04	258.37	29,830	627	21.02
Females.....	530	43	573	75.04	88	166.04	2,631	121	45.99	219.60	32,112	551	17.16
White.....	1,070	98	1,168	83.90	193	180.37	5,313	280	52.70	238.70	61,753	1,178	19.00
Brookline.....	237	12	249	48.19	36	151.90	1,110	49	44.14	368.42	12,103	133	10.99
Males.....	141	4	145	27.59	13	92.30	580	20	34.48	307.69	5,268	65	12.34
Females.....	96	8	104	70.92	23	239.58	530	29	54.72	426.47	6,835	68	9.95
White.....	237	12	249	48.19	36	151.90	1,110	49	44.14	368.42	12,052	133	11.04
Dedham.....	114	8	122	65.57	16	140.35	576	23	39.93	182.54	7,123	126	17.69
Males.....	45	5	50	100.00	9	200.00	275	12	43.64	171.43	3,423	70	20.46
Females.....	69	3	72	41.67	7	101.45	301	11	36.54	196.43	3,701	56	15.13
White.....	114	7	121	57.85	15	131.58	574	21	36.59	169.35	7,054	124	17.58
Quincy.....	436	53	489	108.88	117	268.35	2,032	158	77.76	451.43	16,723	350	20.93
Males.....	244	38	282	134.75	73	299.18	1,032	85	82.36	480.23	8,613	177	20.55
Females.....	192	15	207	72.46	44	229.17	1,000	73	73.00	421.97	8,110	173	21.33
White.....	436	53	489	108.88	117	268.35	2,032	158	77.76	451.43	16,701	350	20.96
Hyde Park.....	212	16	228	70.18	44	207.55	967	60	62.05	340.91	10,193	176	17.27
Males.....	94	10	104	96.15	21	223.40	487	30	61.60	340.91	4,967	88	17.72
Females.....	118	6	124	43.39	23	104.92	480	30	62.50	340.91	5,226	88	16.84
White.....	211	16	227	70.48	44	208.53	954	60	62.80	340.91	10,095	176	17.43
Weymouth.....	195	13	208	62.50	31	158.97	843	46	54.57	272.19	10,866	169	15.55
Males.....	96	7	103	67.96	18	187.50	416	30	72.12	309.28	5,336	97	18.18
Females.....	99	6	105	57.14	13	131.31	427	16	37.47	222.22	5,530	72	13.02
White.....	195	13	208	62.50	31	158.97	840	46	54.76	272.19	10,834	169	15.60
Plymouth county, rural.....	609	36	735	48.98	64	91.56	3,484	96	27.55	128.17	46,814	749	16.00
Males.....	358	19	377	50.40	34	94.97	1,802	52	28.86	123.52	23,360	421	18.02
Females.....	341	17	358	47.49	30	87.98	1,682	44	26.16	134.15	23,454	328	13.98
White.....	688	36	724	49.72	64	93.02	3,430	96	27.99	128.86	46,385	745	16.06
Brockton.....	594	58	652	88.96	109	183.50	2,696	160	59.35	374.71	27,294	427	15.64
Males.....	271	32	303	105.61	53	195.57	1,322	82	62.03	414.14	13,680	198	14.46
Females.....	323	26	349	74.50	56	173.37	1,374	78	56.77	340.61	13,605	229	16.83
White.....	594	58	652	88.96	109	183.50	2,687	160	59.55	374.71	27,208	427	15.69
Middleboro.....	89	7	96	72.92	12	134.83	464	14	30.17	153.85	6,065	91	15.00
Males.....	39	5	44	113.64	7	179.49	217	8	36.87	181.82	2,893	44	15.21
Females.....	50	2	52	88.46	5	100.00	247	6	24.29	127.66	3,172	47	14.82
White.....	89	7	96	72.92	12	134.83	463	14	30.24	153.85	6,025	91	15.10

561

CAUSE OF DEATH.																			
Scarlet fever.	Typhoid fever.	Malarial fever.	Diphtheria.	Croup.	Diar- rheal dis- eases.	Con- sump- tion.	Pneu- monia.	Measles.	Whoop- ing cough.	Cancer and tumor.	Heart disease and dropsy.	Affec- tions con- nected with preg- nancy.	Dis- eases of the liver.	Dis- eases of the nerv- ous system.	Dis- eases of the urinary organs.	Old age.	Still- born.	All other causes.	Un- known.
			1	1	4	7	1			4	6		1	9	3	16		15	4
			1	1	3	5				2	2			4	3	6		10	1
					1	2	1			2	4		1	5		10		5	3
			1	1	4	7	1			4	5		1	8	3	16		15	4
6	20	8	40	10	76	181	92	2	6	58	99	10	13	169	36	59	23	254	16
3	10		26	4	82	102	52		4	25	46		7	101	24	16	17	148	10
3	10	3	14	6	44	79	40	2	2	33	53	10	6	68	12	43	11	106	6
6	20	3	40	10	76	179	91	2	6	58	99	10	13	168	36	59	23	253	16
			1	3	14	15	8		3	5	11	2	1	13	7	8	10	30	1
		1	1	1	4	7	7		1	2	7			10	3	1	4	16	
			2		10	8	1		2	3	4	2	1	3	4	7	5	14	1
		1	3	1	14	15	8		3	5	11	2	1	13	7	8	10	30	1
	1		4	1	8	18	9			1	22		3	18	2	6	3	32	3
	1		3	1	2	10	7				11		2	10	1	3	1	17	1
			1		1	8	2			1	11		1	8	1	3	2	15	2
	1		4	1	3	18	9			1	22		3	18	2	6	3	31	2
1	5		29	6	32	41	17	1		9	23	1	5	43	9	11	29	86	2
1	4		10	3	21	20	10			5	10		2	21	1	4	18	45	2
	1		19	3	11	21	7	1		4	13	1	3	22	3	7	11	41	
1	5		29	6	32	41	17	1		9	23	1	5	43	9	11	29	86	2
	1	1	17	1	11	29	11			5	10	1	3	20	6	6	10	44	
		1																	
		1	8		7	15	4			2	8		2	10	2		5	24	
	1		9	1	4	14	7			3	2	1	1	10	4	6	5	20	
	1	1	17	1	11	29	11			5	10	1	3	20	6	6	10	44	
2	1		4	2	9	22	10		1	9	15	1	2	23	6	5	7	45	5
2	1				6	9	4		1	8	12		2	14	5	4	5	22	1
					3	13	6			6	3	1		9	1	1	2	23	4
2	1		4	2	9	22	10		1	9	15	1	2	23	6	5	7	45	5
1	13		14	3	22	119	48	1											

VITAL AND SOCIAL STATISTICS.

TABLE 1.—POPULATION, BIRTHS, DEATHS, AND DEATH RATES AT CERTAIN AGES, AND DEATHS FROM CERTAIN

AREAS.	UNDER 1 YEAR OF AGE.						UNDER 5 YEARS OF AGE.				ALL AGES.		
	Popula- tion.	Born and died in the year.	Births during the year.	Deaths of those born within the year per 1,000 births.	Deaths.	Death rate per 1,000 of popu- lation.	Popula- tion.	Deaths.	Death rate per 1,000 of popu- lation.	Proportion of deaths under 5 years per 1,000 deaths at all ages.	Popula- tion.	Deaths.	Death rate per 1,000 of popu- lation.
MASSACHUSETTS—Continued.													
Group 1—Continued.													
1 Plymouth	125	17	142	119.72	29	232.00	588	38	64.63	214.60	7,314	177	24.20
2 Males	66	13	79	164.56	22	333.83	306	28	91.50	345.68	3,540	81	22.88
3 Females	59	4	63	63.49	7	118.64	282	10	35.46	104.17	3,774	96	25.44
4 White	22	17	139	122.30	29	237.70	582	37	63.57	210.23	7,211	176	24.41
5 Rockland	86	6	92	65.22	13	151.16	416	18	43.27	250.00	5,213	72	13.81
6 Males	43	3	46	65.22	7	162.79	199	10	50.25	294.12	2,619	34	12.98
7 Females	43	3	46	65.22	6	139.52	217	8	36.87	210.53	2,594	38	14.65
8 White	86	6	92	65.22	13	151.16	416	18	43.27	250.00	5,211	72	13.82
9 Suffolk county, rural	41	2	43	46.51	20	487.80	241	27	112.03	442.62	2,726	61	22.38
10 Males	17	1	18	55.56	13	764.71	111	18	162.16	529.41	1,298	34	26.19
11 Females	24	1	25	40.00	7	291.67	130	9	69.23	333.33	1,428	27	18.91
12 White	41	2	43	46.51	20	487.80	240	26	108.33	440.68	2,698	59	21.87
13 Boston	8,797	1,372	10,169	134.92	2,903	330.00	40,001	4,091	102.27	367.90	448,477	11,117	24.79
14 Males	4,501	777	5,278	147.21	1,607	357.03	20,333	2,232	109.77	393.10	217,754	5,678	26.08
15 Females	4,296	595	4,891	121.65	1,296	301.68	19,668	1,859	94.52	341.79	230,723	5,439	23.57
16 White	8,641	1,340	9,981	124.26	2,826	327.03	39,396	3,975	100.90	367.00	439,887	10,851	24.62
17 Ward 1	472	53	525	100.95	118	250.00	2,085	171	82.01	445.31	19,633	384	19.56
18 Ward 2	393	61	457	140.04	136	346.06	1,660	197	118.67	451.83	17,297	456	25.21
19 Ward 3	269	31	300	103.33	68	252.79	1,297	96	74.02	313.83	13,694	303	23.14
20 Ward 4	248	32	280	114.29	80	322.58	1,187	118	99.41	400.00	12,842	285	22.97
21 Ward 5	254	24	278	86.33	65	255.91	1,069	101	94.48	343.54	12,412	294	23.68
22 Ward 6	498	74	572	129.37	156	313.25	2,084	226	108.45	432.12	18,447	523	28.35
23 Ward 7	313	48	361	132.96	104	332.27	1,299	140	107.78	433.44	13,145	323	24.57
24 Ward 8	274	73	347	120.27	128	467.15	1,256	149	118.63	378.17	13,026	394	30.25
25 Ward 9	191	31	222	139.64	63	329.84	780	80	110.26	282.52	12,660	294	23.22
26 Ward 10	36	8	44	181.82	16	444.44	182	21	115.36	132.91	8,205	158	19.26
27 Ward 11	193	26	219	118.72	56	290.16	885	79	81.33	230.99	21,660	342	15.79
28 Ward 12	208	32	240	133.33	77	370.19	842	109	129.45	294.59	12,585	370	29.40
29 Ward 13	608	91	699	130.19	223	366.78	2,647	324	122.40	430.28	22,375	753	33.65
30 Ward 14	520	59	579	101.00	144	276.92	2,552	229	89.73	379.77	26,367	603	22.87
31 Ward 15	443	54	497	108.65	131	295.71	2,056	217	105.54	474.84	18,049	457	25.32
32 Ward 16	303	53	356	148.88	109	359.74	1,334	157	117.69	325.73	18,048	482	26.71
33 Ward 17	187	25	212	117.92	63	336.90	836	85	101.67	283.33	15,038	300	19.18
34 Ward 18	145	25	170	147.06	58	400.00	668	74	110.78	273.06	16,035	271	16.90
35 Ward 19	475	86	561	153.30	194	408.42	2,232	279	125.00	412.72	22,016	676	29.87
36 Ward 20	493	73	566	128.98	149	302.23	2,382	212	89.00	420.63	24,335	504	20.71
37 Ward 21	345	39	384	101.56	98	269.57	1,731	123	71.06	305.97	22,930	402	17.53
38 Ward 22	478	54	532	101.50	133	278.24	2,218	208	93.78	480.37	20,011	433	21.64
39 Ward 23	608	51	659	77.39	98	161.18	2,697	146	54.13	356.97	24,997	409	16.36
40 Ward 24	612	69	680	100.00	121	197.71	2,880	166	57.64	229.37	29,638	504	17.01
41 Ward 25	231	21	252	83.33	57	246.75	1,162	83	71.43	380.73	12,032	218	18.12
42 Unlocated		177	177		263			205				980	
43 Chelsea	606	50	656	76.22	146	240.92	2,536	188	74.13	312.81	27,900	601	21.53
44 Males	279	21	300	70.00	76	272.40	1,255	93	74.10	325.17	13,408	286	21.33
45 Females	327	29	356	81.46	70	214.07	1,281	95	74.16	301.59	14,501	315	21.72
46 White	588	49	637	76.92	144	244.90	2,459	186	75.64	313.66	27,217	593	21.79
47 Revere	113	7	120	58.33	15	132.74	569	18	31.63	346.15	5,668	52	9.17
48 Males	53	4	57	70.18	9	169.81	286	10	34.97	384.62	2,895	20	5.27
49 Females	60	3	63	47.62	6	100.00	283	8	28.27	307.69	2,863	26	9.08
50 White	113	7	120	58.33	15	132.74	567	18	31.75	352.94	5,631	51	9.06

POPULATION, BIRTHS, DEATHS, AND DEATH RATES.

563

CAUSES, WITH DISTINCTION OF SEX, COLOR, GENERAL NATIVITY, AND PARENTAL NATIVITY—Continued.

CAUSE OF DEATH.																			
Scarlet fever.	Typhoid fever.	Malarial fever.	Diphtheria.	Croup.	Diarrheal diseases.	Consumption.	Pneumonia.	Measles.	Whooping cough.	Cancer and tumor.	Heart disease and dropsy.	Affections connected with pregnancy.	Diseases of the liver.	Diseases of the nervous system.	Diseases of the urinary organs.	Old age.	Still-born.	All other causes.	Unknown.
-----	5	1	-----	-----	7	18	11	-----	1	11	20	2	5	23	6	21	5	32	9
-----	5	1	-----	-----	6	6	4	-----	1	10	10	2	1	6	5	9	5	18	4
-----	5	1	-----	-----	7	18	11	-----	1	11	19	2	5	23	6	21	5	32	9
-----	3	-----	3	1	5	19	6	-----	-----	3	4	1	-----	5	3	1	2	16	-----
-----	1	-----	2	1	-----	11	3	-----	-----	2	1	-----	-----	2	1	-----	2	8	-----
-----	2	-----	1	-----	5	8	3	-----	-----	1	3	1	-----	3	2	1	2	8	-----
-----	3	-----	3	1	5	19	6	-----	-----	3	4	1	-----	5	3	1	2	16	-----
-----	-----	1	1	-----	16	9	-----	-----	-----	-----	10	-----	-----	8	2	-----	2	12	-----
-----	-----	1	1	-----	11	4	-----	-----	-----	-----	4	-----	-----	3	1	-----	2	7	-----
-----	-----	-----	-----	-----	5	5	-----	-----	-----	-----	6	-----	-----	5	1	-----	3	5	-----
-----	-----	-----	1	-----	15	9	-----	-----	-----	-----	10	-----	-----	8	2	-----	2	12	-----
33	174	12	543	95	893	1,685	1,127	16	112	356	764	60	99	999	364	208	604	2,926	47
20	113	8	274	44	431	851	606	9	51	99	356	-----	51	513	188	81	333	1,629	21
13	61	4	269	51	462	834	521	7	61	257	408	60	48	486	176	127	271	1,297	26
33	171	11	540	95	875	1,609	1,099	16	105	355	735	60	98	979	355	208	585	2,855	47
-----	13	-----	18	10	34	51	34	-----	8	10	26	3	2	31	11	9	23	98	3
-----	1	-----	11	11	33	72	55	-----	14	9	20	1	1	51	17	6	25	109	-----
-----	1	-----	7	1	24	53	32	-----	-----	14	18	-----	2	31	8	6	15	85	1
-----	10	-----	8	10	19	49	30	1	4	10	18	2	2	27	7	3	21	73	-----
-----	7	-----	7	1	22	42	35	-----	3	12	17	2	2	33	8	6	18	76	2
-----	2	10	1	27	47	70	69	2	4	7	36	7	5	42	14	4	28	142	5
-----	3	-----	8	3	25	62	39	1	2	4	25	2	2	19	9	2	29	88	-----
-----	1	7	5	3	30	81	44	1	1	16	28	-----	7	30	9	7	20	101	3
-----	6	-----	7	1	22	37	32	-----	3	12	32	3	2	23	11	5	13	84	1
-----	1	3	1	3	4	26	16	-----	1	8	20	-----	2	12	9	2	5	45	-----
-----	4	1	8	-----	14	41	38	1	3	24	36	2	3	41	20	6	13	86	1
-----	1	-----	18	3	20	61	48	-----	2	7	35	-----	1	40	12	9	20	91	-----
-----	5	11	1	55	93	123	61	-----	6	21	39	4	8	50	21	10	43	136	2
-----	2	7	-----	52	49	91	54	2	8	18	41	-----	4	46	16	14	28	163	5
-----	3	7	-----	40	47	63	41	-----	7	8	19	4	10	35	13	11	41	102	2
-----	1	8	-----	17	36	85	52	3	2	12	31	2	8	44	20	6	17	132	3
-----	1	7	-----	11	22	44	27	-----	2	13	26	1	2	31	23	10	14	64	-----
-----	1	4	1	15	11	34	30	-----	-----	13	19	2	2	38	10	3	16	67	1
-----	1	10	1	53	70	110	76	-----	8	14	35	7	6	46	15	6	29	178	4
-----	2	7	-----	29	48	88	54	1	11	13	34	2	4	38	12	10	24	124	2
-----	5	-----	23	3	20	43	42	-----	3	18	37	2	7	40	9	11	26	110	1
-----	1	3	-----	32	51	60	45	2	2	6	24	3	8	38	16	4	31	100	2
-----	3	7	-----	40	47	63	41	-----	7	8	19	4	10	35	13	11	41	102	2
-----	1	8	-----	17	36	85	52	3	2	12	31	2	8	44	20	6	17	132	3
-----	1	7	-----	11	22	44	27	-----	2	13	26	1	2	31	23	10	14	64	-----
-----	1	4	1	15	11	34	30	-----	-----	13	19	2	2	38	10	3	16	67	1
-----	1	10	1	53	70	110	76	-----	8	14	35	7	6	46	15	6	29	178	4
-----	2	7	-----	29	48	88	54	1	11	13	34	2	4	38	12	10	24	124	2
-----	5	-----	23	3	20	43	42	-----	3	18	37	2	7	40	9	11	26	110	1
-----	1	3	-----	32	51	60	45	2	2	6	24	3	8	38	16	4	31	100	2
-----	3	7	-----	40	47	63	41	-----	7	8	19	4	10	35	13	11	41	102	2
-----	1	8	-----	17	36	85	52	3	2	12	31	2	8	44	20	6	17	132	3
-----	1	7	-----	11	22	44	27	-----	2	13	26	1	2	31	23	10	14	64	-----
-----	1	4	1	15	11	34	30	-----	-----	13	19	2	2	38	10	3	16	67	1
-----	1	10	1	53	70	110	76	-----	8	14	35	7	6	46	15	6	29	178	4
-----	2	7	-----	29	48	88	54	1	11	13	34	2	4	38	12	10	24	124	2
-----	5	-----	23	3	20	43	42	-----	3	18	37	2	7	40	9	11	26	110	1
-----	1	3	-----	32	51	60	45	2	2	6	24	3	8	38	16	4	31	100	2
-----	3	7	-----	40	47	63	41	-----	7	8	19	4	10	35	13	11	41	102	2
-----	1	8	-----	17	36	85	52	3	2	12	31	2	8	44	20	6	17	132	3
-----	1	7	-----	11	22	44	27	-----	2	13	26	1	2	31	23	10	14	64	-----
-----	1	4	1	15	11	34	30	-----	-----	13	19	2	2	38	10	3	16	67	1
-----	1	10	1	53	70	110	76	-----	8	14	35	7	6	46	15	6	29	178	4
-----	2	7	-----	29	48	88	54	1	11	13	34	2	4	38	12	10	24	124	2
-----	5	-----	23	3	20	43	42	-----	3	18	37	2	7	40	9	11	26	110	1
-----	1	3	-----	32	51	60	45	2	2	6	24	3	8	38	16	4	31	100	2
-----	3	7	-----	40	47	63	41	-----	7	8	19	4	10	35	13	11	41	102	2
-----	1	8	-----	17	36	85	52	3	2	12	31	2	8	44	20	6	17	132	3
-----	1	7	-----	11	22	44	27	-----	2	13	26	1	2	31	23	10	14	64	-----
-----	1	4	1	15	11	34	30	-----	-----	13	19	2	2	38	10	3	16	67	1
-----	1	10	1	53	70	110	76	-----	8	14	35	7	6	46	15	6	29	178	4
-----	2	7	-----	29	48	88	54	1	11	13	34	2	4	38	12	10	24	124	2
-----	5	-----	23	3	20	43	42	-----	3	18	37	2	7	40	9	11	26	110	1
-----	1	3	-----	32	51	60	45	2	2	6	24	3	8	38	16	4	31	100	2
-----	3	7	-----	40	47	63	41	-----	7	8	19	4	10	35	13	11	41	102	2
-----	1	8	-----	17	36	85	52	3	2	12	31	2	8	44	20	6	17	132	3
-----	1	7	-----	11	22	44	27	-----	2	13	26	1	2	31	23	10	14	64	-----
-----	1	4	1	15	11	34	30	-----	-----	13	19	2	2	38	10	3	16	67	1
-----	1	10	1	53	70	110	76	-----	8	14	35	7	6	46	15	6	29	178	4
-----	2	7	-----	29															

TABLE 1.—POPULATION, BIRTHS, DEATHS, AND DEATH RATES AT CERTAIN AGES, AND DEATHS FROM CERTAIN

AREAS.		UNDER 1 YEAR OF AGE.						UNDER 5 YEARS OF AGE.				ALL AGES.		
		Popula- tion.	Born and died in the census year.	Births during the census year.	Deaths of those born within the census year per 1,000 births.	Deaths.	Death rate per 1,000 of popula- tion.	Popula- tion.	Deaths.	Death rate per 1,000 of popula- tion.	Proportion of deaths under 5 years per 1,000 deaths at all ages.	Popula- tion.	Deaths.	Death rate per 1,000 of popula- tion.
MASSACHUSETTS—Continued.														
1	Group 2.....	11,578	1,199	12,777	93.84	2,408	207.98	55,815	3,501	62.73	327.38	588,077	10,094	18.18
2	Males.....	5,884	609	6,553	102.09	1,352	229.78	28,244	1,889	66.88	352.43	288,648	5,860	18.57
3	Females.....	5,694	590	6,224	85.15	1,056	185.46	27,571	1,612	58.47	302.21	299,429	5,334	17.81
4	White.....	11,502	1,191	12,693	93.83	2,395	208.22	55,456	3,470	62.57	326.93	583,776	10,614	18.18
5	Native born.....	11,351	1,176	12,527	93.88	2,360	207.91	53,043	3,353	63.21	417.19	424,875	8,037	18.92
6	Both parents native.....	2,331	214	2,545	84.09	432	185.33	11,782	608	51.60	316.17	129,077	1,923	14.90
7	One or both parents foreign.....	2,214	167	2,381	70.14	360	162.60	11,364	539	47.43	261.90	134,246	2,058	15.33
8	Foreign born.....	3,443	415	3,853	107.57	843	244.84	15,035	1,146	76.22	683.77	79,183	1,676	21.17
	M.....	3,363	333	3,696	90.10	686	189.12	14,862	942	63.38	635.20	82,269	1,483	18.00
	F.....	68	8	76	105.26	16	235.29	1,242	51	41.06	42.11	78,216	1,211	15.48
	F.....	83	8	86	84.88	15	180.72	1,171	51	43.55	41.16	80,685	1,230	15.36
9	Colored.....	76	8	84	95.24	13	171.05	359	31	86.35	387.50	4,301	80	18.60
10	Males.....	42	4	46	86.96	8	190.43	185	15	81.08	357.14	2,172	42	19.34
11	Females.....	34	4	38	105.26	5	147.06	174	16	91.95	421.05	2,129	38	17.85
12	Berkshire county, rural.....	680	42	722	58.17	85	125.00	3,432	151	44.00	227.75	38,540	663	17.20
13	Males.....	352	30	382	78.53	53	150.57	1,767	84	47.54	251.50	19,328	334	17.28
14	Females.....	328	12	340	35.29	32	97.56	1,665	67	40.24	203.65	19,212	329	17.12
15	White.....	661	40	701	57.06	80	121.03	3,340	144	43.11	224.30	37,627	642	17.06
16	Adams.....	239	29	268	108.21	57	238.40	1,099	88	80.07	463.16	9,213	190	20.62
17	Males.....	113	18	131	137.40	30	265.40	562	44	78.20	458.33	4,481	96	21.42
18	Females.....	126	11	137	80.20	27	214.29	537	44	81.94	468.09	4,732	94	19.86
19	White.....	239	29	268	108.21	57	238.40	1,098	88	80.15	463.16	9,195	190	20.66
20	North Adams.....	342	48	390	123.08	94	274.85	1,655	147	88.82	428.57	16,074	343	21.34
21	Males.....	174	24	198	121.21	52	298.85	847	83	97.99	477.01	7,799	174	22.81
22	Females.....	168	24	192	125.00	42	250.00	808	64	79.21	378.70	8,275	169	20.42
23	White.....	342	48	390	123.08	94	274.85	1,653	147	88.93	428.57	16,010	343	21.41
24	Pittsfield.....	313	13	326	39.88	26	83.07	1,640	56	34.02	337.35	17,261	166	9.61
25	Males.....	151	5	156	32.05	15	99.34	825	30	36.36	322.58	8,233	93	11.30
26	Females.....	162	8	170	47.06	11	67.90	821	26	31.67	356.16	9,048	73	8.07
27	White.....	311	13	324	40.12	26	83.00	1,631	55	33.72	335.37	17,051	164	9.62
28	Franklin county, rural.....	525	27	552	48.91	68	129.52	2,582	92	35.63	200.44	32,314	459	14.20
29	Males.....	241	8	249	32.13	31	128.62	1,268	40	31.55	186.92	16,246	214	13.17
30	Females.....	284	19	303	62.71	37	130.28	1,314	52	39.57	212.24	16,068	245	15.25
31	White.....	521	27	548	49.27	63	130.52	2,570	92	35.80	200.44	32,223	459	14.24
32	Montague.....	161	12	173	69.36	21	130.43	767	30	39.11	434.78	6,296	69	10.96
33	Males.....	92	9	101	89.11	15	163.04	400	21	52.50	512.20	3,206	41	12.79
34	Females.....	69	3	72	41.67	6	86.96	367	9	24.52	321.43	3,090	28	9.06
35	White.....	161	12	173	69.36	21	130.43	767	30	39.11	434.78	6,291	69	10.97
36	Hampden county, rural.....	447	34	481	70.69	62	138.70	2,387	86	36.03	207.73	25,522	414	16.22
37	Males.....	225	22	247	89.07	41	182.22	1,237	48	38.80	243.65	12,820	197	15.37
38	Females.....	222	12	234	51.23	21	94.59	1,150	38	33.04	175.12	12,702	217	17.08
39	White.....	445	34	479	70.93	61	137.08	2,371	84	35.43	204.38	25,384	411	16.19
40	Chicopee (T.P.N.).....	325	34	359	94.71	85	261.54	1,403	130	92.66	416.67	14,050	312	22.21
41	Males.....	168	20	188	106.39	53	315.48	689	75	108.85	462.96	6,700	162	23.89
42	Females.....	157	14	171	81.87	32	203.62	714	55	77.08	366.67	7,260	150	20.66
43	White.....	325	34	359	94.71	85	261.54	1,403	130	92.66	416.67	14,041	312	22.22

CAUSES, WITH DISTINCTION OF SEX, COLOR, GENERAL NATIVITY, AND PARENTAL NATIVITY—Continued.

CAUSE OF DEATH.																			
Scarlet fever.	Typhoid fever.	Malarial fever.	Diphtheria.	Croup.	Diarrheal diseases.	Consumption.	Pneumonia.	Measles.	Whooping cough.	Cancer and tumor.	Heart disease and dropsy.	Affections connected with pregnancy.	Diseases of the liver.	Diseases of the nervous system.	Diseases of the urinary organs.	Old age.	Still-born.	All other causes.	Unknown.
78	209	56	364	180	915	1,310	998	30	84	314	770	100	114	1,370	352	331	398	2,544	177
36	122	33	173	100	481	597	497	12	41	96	389	-----	46	689	212	139	237	1,366	94
42	87	23	191	80	484	713	501	18	43	218	381	100	68	681	140	192	161	1,178	83
78	108	54	363	180	912	1,287	987	30	84	311	764	100	113	1,366	351	329	397	2,523	177
77	134	35	339	168	812	826	677	26	80	225	538	58	58	1,083	245	201	397	1,929	129
16	37	14	69	20	132	162	181	6	15	43	180	-----	10	287	112	62	86	461	30
17	31	7	69	25	138	214	208	5	15	119	153	28	29	286	59	90	67	465	28
19	32	2	90	67	281	169	109	6	23	6	50	-----	7	173	16	1	141	440	35
24	23	6	103	52	223	200	97	8	25	11	89	24	3	161	28	3	86	349	18
-----	48	11	8	11	43	214	156	-----	1	87	87	-----	24	131	61	53	-----	314	12
-----	26	7	13	1	53	236	144	4	2	46	126	41	26	141	39	67	-----	243	24
-----	1	2	1	-----	3	23	11	-----	-----	3	6	-----	1	4	1	2	1	21	-----
-----	-----	1	1	-----	1	12	9	-----	-----	-----	2	-----	1	2	1	1	1	10	-----
-----	1	1	-----	-----	2	11	2	-----	-----	3	4	-----	-----	2	-----	-----	-----	11	-----
10	22	4	10	7	38	54	84	10	8	20	47	3	13	90	24	24	18	161	21
8	13	2	4	3	21	18	45	6	5	6	25	-----	5	43	16	9	8	92	10
7	9	2	6	4	17	36	39	4	3	14	22	3	8	47	8	15	5	69	11
10	22	4	10	7	37	51	81	10	8	20	45	3	12	87	24	22	12	156	21
2	5	-----	2	4	25	18	15	2	3	5	14	4	-----	26	5	4	8	44	4
-----	2	-----	1	3	11	5	9	1	2	1	8	-----	-----	18	3	3	2	26	1
2	3	-----	1	1	14	13	6	1	1	4	6	4	-----	8	2	1	6	18	3
2	5	-----	2	4	25	18	15	2	3	5	14	4	-----	26	5	4	8	44	4
24	4	-----	5	6	24	32	36	5	9	8	24	2	2	32	12	17	16	72	13
11	4	-----	3	3	10	16	21	2	7	-----	10	-----	1	16	5	7	12	40	6
13	-----	-----	2	3	14	16	15	3	2	8	14	2	1	16	7	10	4	32	7
24	4	-----	5	6	24	32	36	5	9	8	24	2	2	32	12	17	16	72	13
9	7	1	11	1	7	26	18	-----	5	8	-----	1	2	16	3	6	4	33	3
6	5	-----	6	-----	3	16	10	-----	2	3	5	-----	2	10	2	1	3	18	1
3	2	1	5	1	4	10	8	-----	3	5	-----	1	-----	6	1	5	1	15	2
9	7	1	11	1	7	24	18	-----	5	8	5	1	2	16	3	6	4	33	3
-----	7	1	3	5	39	50	48	-----	-----	22	44	6	4	53	21	18	11	122	5
-----	6	1	1	3	23	20	20	-----	-----	7	26	-----	-----	26	14	8	4	52	3
-----	1	-----	2	2	16	30	28	-----	-----	15	18	6	4	27	7	10	7	70	2
-----	7	1	3	5	39	50	48	-----	-----	22	44	6	4	53	21	18	11	122	5
-----	1	1	1	1	11	10	6	-----	-----	3	5	1	-----	4	2	2	-----	20	1
-----	1	-----	1	-----	7	5	5	-----	-----	2	4	-----	-----	2	1	1	-----	12	-----
-----	-----	1	-----	1	4	5	1	-----	-----	1	1	1	-----	2	1	1	-----	8	1
-----	1	1	1	1	11	10	6	-----	-----	3	5	1	-----	4	2	2	-----	20	1
2	4	2	11	9	25	50	38	1	-----	14	36	3	8	51	14	13	8	118	7
-----	3	1	4	3	9	20	20	-----	-----	4	20	-----	4	23	5	4	7	66	4
2	1	1	7	6	16	30	18	1	-----	10	16	3	4	28	9	9	1	52	3
2	4	2	11	9	24	49	37	1	-----	14	36	8	8	51	14	13	8	118	7
-----	9	2	20	15	27	46	28	-----	1	4	18	1	1	47	8	10	15	59	1
-----	3	2	9	10	18	22	13	-----	-----	8	8	-----	1	25	6	8	10	29	-----
-----	6	-----	11	5	9	24	15	-----	1	1	10	1	-----	22	2	7	5	30	1
-----	9	2	20	15	27	46	28	-----	1	4	18	1	1	47	8	10	15	59	1

TABLE 1.—POPULATION, BIRTHS, DEATHS, AND DEATH RATES AT CERTAIN AGES, AND DEATHS FROM CERTAIN

AREAS.	UNDER 1 YEAR OF AGE.						UNDER 5 YEARS OF AGE.				ALL AGES.		
	Popula- tion.	Born and died in the census year.	Births during the census year.	Deaths of those born within the census year per 1,000 births.	Deaths.	Death rate per 1,000 of popu- lation.	Popula- tion.	Deaths.	Death rate per 1,000 of popu- lation.	Proportion of deaths under 5 years per 1,000 deaths at all ages.	Popula- tion.	Deaths.	Death rate per 1,000 of popu- lation.
MASSACHUSETTS—Continued.													
1 Group 2—Continued.													
2 Holyoke.....	979	171	1,150	148.70	306	312.56	4,295	427	99.42	503.54	35,637	848	23.80
3 Males.....	505	91	596	152.68	166	328.71	2,137	227	106.23	524.25	16,946	433	25.55
4 Females.....	474	80	554	144.40	140	295.36	2,158	200	92.68	481.93	18,691	415	22.20
5 White.....	979	171	1,150	148.70	306	312.56	4,294	427	99.44	504.13	35,606	847	23.79
6 Ward 1.....	128	18	146	123.29	33	257.81	542	41	75.65	450.55	4,346	91	20.94
7 Ward 2.....	164	47	211	222.75	77	469.51	667	115	172.41	631.87	5,145	182	35.37
8 Ward 3.....	185	18	203	88.67	45	243.24	740	60	81.08	631.58	5,085	95	18.68
9 Ward 4.....	202	57	259	220.08	94	465.85	929	136	135.63	500.00	7,614	252	33.10
10 Ward 5.....	70	10	80	125.00	14	200.00	282	18	63.83	300.00	3,052	60	19.66
11 Ward 6.....	118	14	102	86.42	25	168.92	684	42	61.40	624.24	6,227	99	15.90
12 Ward 7.....	82	7	89	78.65	18	219.51	451	25	55.43	378.79	4,168	66	15.83
13 Unlocated.....												3	
14 Palmer.....	124	3	127	23.62	9	72.58	682	15	21.99	223.88	6,520	67	10.28
15 Males.....	54	3	57	52.63	6	111.11	318	11	34.59	314.29	3,102	35	11.28
16 Females.....	70		70		3	42.86	364	4	10.99	125.00	3,418	32	9.36
17 White.....	124	3	127	23.62	9	72.58	679	14	20.62	215.38	6,472	65	10.04
18 Springfield.....	828	83	910	90.11	216	260.87	3,901	320	82.03	353.56	44,179	900	20.37
19 Males.....	438	37	475	77.89	107	244.29	1,982	160	80.73	366.13	21,291	437	20.53
20 Females.....	390	45	435	103.45	109	279.40	1,919	160	83.38	345.57	22,888	463	20.23
21 White.....	816	79	895	88.27	212	259.80	3,836	310	80.81	353.08	43,342	878	20.26
22 Ward 1.....	274	17	291	58.42	51	186.13	1,189	79	66.44	357.47	12,075	221	18.30
23 Ward 2.....	51	8	59	135.59	25	490.20	33	23	144.74	402.44	4,265	82	19.23
24 Ward 3.....	103	16	119	134.45	30	291.26	459	48	104.58	355.56	5,055	135	26.71
25 Ward 4.....	50	4	54	74.07	8	160.00	257	13	50.58	196.97	4,368	66	15.11
26 Ward 5.....	180	14	194	72.16	40	222.22	901	60	66.59	315.79	9,901	190	19.19
27 Ward 6.....	74	11	85	129.41	24	324.32	327	37	113.15	430.52	3,546	77	21.12
28 Ward 7.....	35	4	39	102.56	9	257.14	200	11	55.00	333.33	2,391	33	13.80
29 Ward 8.....	61	6	67	89.55	21	344.26	340	30	88.24	491.80	2,478	61	24.62
30 Unlocated.....		2	2		8			9				35	
31 Westfield.....	161	29	190	152.63	36	223.60	805	49	60.87	316.13	9,805	155	15.81
32 Males.....	77	18	95	189.47	22	285.71	413	31	75.06	378.05	4,761	82	17.22
33 Females.....	84	11	95	115.79	14	166.67	392	18	45.92	246.58	5,044	73	14.47
34 White.....	161	29	190	152.63	36	223.60	801	49	61.17	316.13	9,737	155	15.92
35 Hampshire county, rural.....	511	30	550	70.91	86	168.30	2,458	132	53.70	222.22	29,540	594	20.11
36 Males.....	264	19	283	67.14	51	193.18	1,256	74	58.92	271.06	14,495	273	18.83
37 Females.....	247	20	267	74.91	35	141.70	1,202	58	48.25	180.09	15,045	321	21.34
38 White.....	509	39	548	71.17	86	168.96	2,447	132	53.94	223.35	29,355	591	20.13
39 Northampton.....	249	27	276	97.83	48	192.77	1,229	73	59.40	281.85	14,990	259	17.28
40 Males.....	134	13	147	88.44	22	164.18	600	39	65.00	309.52	6,703	126	18.80
41 Females.....	115	14	129	108.53	26	226.09	629	34	54.05	255.04	8,287	133	16.05
42 White.....	249	27	275	98.18	48	193.55	1,223	72	58.87	279.07	14,888	258	17.33
43 Ware.....	144	20	164	121.95	37	256.94	711	44	61.88	338.46	7,329	130	17.74
44 Males.....	67	13	80	162.50	24	358.21	355	28	78.87	437.50	3,373	64	18.97
45 Females.....	77	7	84	83.33	13	168.83	356	16	44.94	242.42	3,956	66	16.68
46 White.....	144	20	164	121.95	37	256.94	711	44	61.88	338.46	7,323	130	17.75
47 Worcester county, rural.....	1,669	162	1,831	88.48	313	187.54	8,392	436	51.95	266.50	93,111	1,636	17.57
48 Males.....	828	96	924	103.90	173	208.94	4,191	223	54.40	283.23	46,222	805	17.42
49 Females.....	841	66	907	72.77	140	166.47	4,201	203	49.51	250.30	46,889	831	17.72
50 White.....	1,664	162	1,826	88.72	313	188.10	8,363	436	52.13	266.83	92,759	1,634	17.62

CAUSES, WITH DISTINCTION OF SEX, COLOR, GENERAL NATIVITY, AND PARENTAL NATIVITY—Continued.

CAUSE OF DEATH.																				
Scarlet fever.	Typhoid fever.	Malarial fever.	Diphtheria.	Croup.	Diarrheal diseases.	Consumption.	Pneumonia.	Measles.	Whooping cough.	Cancer and tumor.	Heart disease and dropsy.	Affections connected with pregnancy.	Diseases of the liver.	Diseases of the nervous system.	Diseases of the urinary organs.	Old age.	Still-born.	All other causes.	Unknown.	
	29	2	22	25	113	92	68	2	16	10	30	7	10	89	18	7	24	260	14	1
	19		13	11	64	49	35	1	4	4	9		2	42	12	2	19	144	6	2
	10	2	9	14	49	46	33	1	12	6	21	7	8	47	6	5	15	116	8	3
	29	2	22	25	113	92	68	2	16	10	30	7	10	89	18	7	34	259	14	4
	4			1	14	12	7		2	1	3	2	2	8	1	1	3	23	2	5
	5		3	10	29	11	16		6	4	5	1	3	22	4		4	57	2	6
	4	1	5	5	20	5	3		2	1	1	1	3	10	1	1	6	25	1	7
	11		4	5	36	30	23		4		10	2		20	2		12	87	6	8
	2		2		1	13	9	1			2		1	5	3	1	3	17		9
	3	1	5	3	6	17	6	1	1	1	3		1	16	2	1	3	26	3	10
			3	1	7	4	3		1	3	6	1		7	5	3	3	19		11
							1							1			1	1		12
	1		1	1	7	11	4			2	2		1	17	3	1		9	7	13
	1		1	1	4	6	5			1	1			9	1	1		5	5	14
					3	5	4			1	1		1	8	2			4	2	15
	1		1	1	7	9	4			2	3		1	17	8	1		9	7	16
3	13	9	52	15	83	116	109		7	17	64	7	9	103	21	17	51	200	4	17
2	7	4	23	11	43	55	61		3	5	30		2	47	8	7	19	102	3	18
1	6	5	24	4	40	61	48		4	12	34	7	7	56	13	10	32	98	1	19
3	13	7	51	15	82	112	105		7	16	63	7	9	103	20	17	51	193	4	20
2	3		8	5	28	24	29		1	4	14	2	3	23	6	1	11	55	2	21
1	1	1	6		6	10	7		1	1	7	2	2	11	1	4	6	13		22
3	3		14	3	8	24	9		2	3	12	1		15	2	1	5	33		23
2	2	2	5	1	4	11	9		3	3	3	1	1	8	3	1	2	10		24
1	1	4	9	2	7	27	29		2	4	15	1	3	17	3	7	13	44	1	25
	2	2	8	1	15	7	11		1	1	4			10	2	2	3	8		26
	1		2		1	2	5			1	1		1	5	2	1	2	9		27
				3	9	8	10				4		1	11	2		6	9		28
					5	3					4			3	2		3	14	1	29
	5	4	6	1	9	12	29			1	13	3	1	16	2	3	1	43	6	30
	2	3	3	1	7	6	14				6			6	1	3	1	24	5	31
	3	1	3		2	6	15			1	7	3	1	10	1			19	1	32
	5	4	6	1	9	12	29			1	13	3	1	16	2	3	1	43	6	33
1	9	5	55	10	40	63	50		1	28	47	8	5	71	22	26	16	127	10	34
	2	1	21	6	17	28	18			8	16		4	35	14	14	12	73	4	35
1	7	4	34	4	23	35	32		1	20	31	8	1	36	8	12	4	54	6	36
1	8	5	55	10	40	62	50		1	28	46	8	5	71	22	26	16	127	10	37
1	4	4	18	6	18	38	21		1	8	19		3	39	6	7	6	58	2	38
1	1	1	9	5	8	16	11			2	6		2	19	3	4	2	34	2	39
	3	3	9	1	10	22	10		1	6	13		1	20	3	3	4	24		40
1	4	4	18	6	18	38	21		1	8	19		3	39	6	7	6	57	2	41
	5		4	2	20	16	8		1	3	12	2	1	13	5	6	3	23	1	42
	2		3		13	6	3			1	5		1	7	1	2	2	17	1	43
	3		1	2	7	10	5		1	2	7	2		6	4	4	1	11		44
	5		4	2	20	16	8		1	3	12	2	1	13	5	6	3	28	1	45
7	35	11	24	17	114	199	145	1	7	63	142	18	12	220	68	65	51	390	42	46
6	15	10	10	9	47	94	66	1	4	19	77		5	102	52	30	32	263	23	47
1	20	1	14	8	67	105	79		3	49	65	18	7	118	16	35	18	187	19	48
7	35	11	24	17	114	199	145	1	7	67	141	18	12	220	68	65	51	390	42	49

TABLE 1.—POPULATION, BIRTHS, DEATHS, AND DEATH RATES AT CERTAIN AGES, AND DEATHS FROM CERTAIN

AREAS.	UNDER 1 YEAR OF AGE.						UNDER 5 YEARS OF AGE.				ALL AGES.		
	Popula- tion.	Born and died in the census year.	Births during the census year.	Deaths of those born within the census year per 1,000 births.	Deaths.	Death rate per 1,000 of popu- lation.	Popula- tion.	Deaths.	Death rate per 1,000 of popu- lation.	Proportion of deaths under 5 years per 1,000 deaths at all ages.	Popula- tion.	Deaths.	Death rate per 1,000 of popu- lation.
MASSACHUSETTS—Continued.													
Group 2—Continued.													
1 Athol.....	85	14	99	141.41	31	364.71	436	39	89.45	325.00	6,319	120	18.99
2 Males.....	39	3	42	71.43	10	256.41	224	12	53.57	210.53	3,232	57	17.64
3 Females.....	46	11	57	122.98	21	456.52	212	27	127.36	428.57	3,087	63	20.41
4 White.....	85	14	99	141.41	31	364.71	435	39	89.66	325.00	6,309	120	19.02
5 Blackstone.....	113	15	128	117.19	33	292.04	518	61	117.76	391.03	6,138	156	25.42
6 Males.....	55	12	67	179.10	22	400.00	259	36	139.00	433.73	3,192	83	26.00
7 Females.....	58	3	61	49.18	11	189.66	259	25	96.53	342.47	2,946	73	24.78
8 White.....	113	15	128	117.19	33	292.04	518	61	117.76	391.03	6,136	156	25.42
9 Clinton.....	191	10	201	49.75	23	120.42	1,075	32	29.77	351.65	10,424	91	8.73
10 Males.....	108	4	112	85.71	13	120.37	553	14	25.32	333.33	4,756	42	8.83
11 Females.....	83	6	89	67.42	10	120.48	522	18	34.48	367.35	5,668	49	8.65
12 White.....	191	10	201	49.75	23	120.42	1,075	32	29.77	351.65	10,420	91	8.73
13 Fitchburg.....	477	53	535	108.41	105	220.13	2,221	138	62.13	349.37	22,037	395	17.92
14 Males.....	243	32	275	116.36	62	255.14	1,114	80	71.81	384.62	10,874	298	19.13
15 Females.....	234	26	260	100.00	43	183.76	1,107	58	52.39	310.16	11,163	187	16.75
16 White.....	477	57	534	106.74	104	218.03	2,217	137	61.80	348.60	21,995	393	17.87
17 Gardner.....	186	31	217	142.86	45	241.94	945	66	69.84	383.72	8,424	172	20.42
18 Males.....	87	20	107	186.91	28	321.84	470	37	78.72	420.45	4,284	88	20.64
19 Females.....	99	11	110	100.00	17	171.72	475	29	61.05	345.24	4,140	84	20.29
20 White.....	184	31	215	144.19	45	244.57	938	66	70.36	385.96	8,365	171	20.44
21 Grafton.....	92	4	96	41.67	8	86.96	463	16	34.56	231.88	5,002	69	13.79
22 Males.....	42	3	45	66.67	6	142.86	235	10	42.55	270.27	2,427	37	15.25
23 Females.....	50	1	51	19.61	2	40.00	228	6	26.32	187.50	2,575	32	12.43
24 White.....	92	4	96	41.67	8	86.96	463	16	34.56	231.88	5,002	69	13.79
25 Leominster.....	133	13	146	89.04	28	210.53	554	32	57.76	280.70	7,269	114	15.68
26 Males.....	79	6	85	70.59	13	164.56	301	15	49.83	283.02	3,573	53	14.83
27 Females.....	54	7	61	114.75	15	277.78	253	17	67.19	278.69	3,696	61	16.50
28 White.....	132	13	145	89.66	28	212.12	550	32	58.18	280.70	7,247	114	15.73
29 Milford.....	137	8	145	55.17	13	94.89	678	20	29.50	140.85	8,780	142	16.17
30 Males.....	84	5	89	56.18	9	107.14	348	14	40.23	181.82	4,222	77	18.24
31 Females.....	53	3	56	53.57	4	75.47	330	6	18.18	92.31	4,558	65	14.26
32 White.....	137	8	145	55.17	13	94.89	677	19	28.06	134.75	8,762	141	16.09
33 Southbridge.....	207	22	229	96.07	43	207.73	912	76	83.33	426.97	7,655	178	23.25
34 Males.....	110	14	124	112.90	23	263.64	452	42	92.92	456.52	3,677	92	25.02
35 Females.....	97	8	105	76.19	14	144.33	460	34	73.91	395.35	3,978	86	21.62
36 White.....	206	22	228	96.49	43	208.74	908	76	83.70	429.38	7,620	177	23.23
37 Spencer.....	208	18	226	79.65	28	134.62	1,000	48	48.00	384.00	8,747	125	14.20
38 Males.....	111	10	121	82.64	14	126.13	525	25	47.62	438.60	4,436	57	12.87
39 Females.....	97	8	105	76.19	14	144.33	475	23	48.42	338.24	4,317	63	15.75
40 White.....	207	18	225	80.00	28	135.27	998	48	48.10	384.00	8,737	125	14.31
41 Webster.....	196	26	222	117.12	53	270.41	816	75	91.91	441.18	7,031	170	24.18
42 Males.....	99	16	115	139.13	26	262.63	422	38	90.05	463.41	3,894	82	24.16
43 Females.....	97	10	107	93.46	27	273.35	394	37	93.91	420.45	3,637	88	24.20
44 White.....	196	26	222	117.12	53	270.41	815	75	92.02	446.43	7,007	168	23.98

CAUSES, WITH DISTINCTION OF SEX, COLOR, GENERAL NATIVITY, AND PARENTAL NATIVITY—Continued.

CAUSE OF DEATH.																			
Scarlet fever.	Typhoid fever.	Malarial fever.	Diphtheria.	Croup.	Diarrheal diseases.	Consumption.	Pneumonia.	Measles.	Whooping cough.	Cancer and tumor.	Heart disease and dropsy.	Affections connected with pregnancy.	Diseases of the liver.	Diseases of the nervous system.	Diseases of the urinary organs.	Old age.	Still-born.	All other causes.	Unknown.
2	2				12	18	13	2	2	3	12	1	2	12	7	5	3	23	1
2	2				4	6	8			2	8			3	5	4		15	2
2	2				8	12	5	2	2	1	4	1	2	9	2	1	3	8	3
2	2				12	18	13	2	2	3	12	1	2	12	7	5	3	23	4
	4	1	23	8	1	15	12		1	2	6		1	14	8	11	5	44	5
	2		12	4	1	5	5			1	4			10	5	3	4	27	6
	2	1	11	4		10	7		1	1	2		1	4	3	8	1	17	7
	4	1	23	8	1	15	12		1	2	6		1	14	8	11	5	44	8
	1		3		5	11	12			2	8		1	16	1	4	5	20	9
	1				2	5	6			1	3		1	10		1	4	7	10
			3		3	6	6			1	5			6	1	3	1	13	11
	1		3		5	11	12			2	8		1	16	1	4	5	20	12
12	4	3	4	5	27	65	32		3	16	25	7	8	27	15	8	25	108	13
5	3	8	3	4	17	29	14		3	5	14		3	11	9	6	18	60	14
7	1		1	1	10	36	18			11	11	7	5	16	0	2	7	48	15
12	4	3	4	5	27	65	32		3	16	25	7	8	27	15	8	25	106	16
	1	1	12	4	16	25	5	3		4	15	1	1	34	12	3	3	30	17
	1	1	8	2	8	9	2			1	8			19	6	3	3	15	18
			4	2	8	16	3	3		3	7	1	1	15	6			15	19
	1	1	12	4	16	25	4	3		4	15	1	1	34	12	3	3	30	20
	2	1	2	3	1	7	12		3	2	8	2	2	9	1	2		8	21
	2		2	1	1	3	9		2	1	3		1	4	1	1		4	22
		1		2	4	4	3		1	1	5	2	1	5		1		4	23
	2	1	2	3	1	7	12		3	2	8	2	2	9	1	2		8	24
	3				4	12	5	1	5	3	6	3	2	20	1	10	9	26	25
	3				2	6	3	1	2		4			11		4	.5	11	26
					2	6	2		3	3	2	3	2	9	1	6	4	15	27
	3				4	12	5	1	5	3	6	3	2	20	1	10	9	26	28
			1		5	26	20			5	9	1	2	26	4	8	2	28	29
					4	17	11			2	5		2	12	2	2	1	16	30
			1		1	9	9			3	4	1		14	2	6	1	12	31
					5	25	20			5	9	1	2	26	4	8	2	28	32
	2		28	3	17	24	17			3	12	1	3	16	7	7	8	20	33
	2		10	3	12	9	8			1	7		1	11	4	1	5	17	34
			18	5	5	15	9			2	5	1	2	5	3	6	3	12	35
	2		28	3	17	23	17			3	12	1	3	16	7	7	8	29	36
4				2	13	22	12		1	5	10	1	1	21	4	9		18	37
2				2	9	13	3			1	4			9	1	5		7	38
2					4	9	9		1	4	6	1	1	12	3	4		11	39
4				2	13	22	12		1	5	10	1	1	21	4	9		18	40
	5	1	11	4	25	26	22	1		5	8	1	1	14	6	1	4	29	41
	2	1	5	3	10	14	8				5		1	8	3		1	17	42
	3		6	1	15	12	14	1		5	3	1		6	3	1	3	12	43
	5	1	11	4	25	25	22	1		4	8	1	1	14	6	1	4	29	44

TABLE 1.—POPULATION, BIRTHS, DEATHS, AND DEATH RATES AT CERTAIN AGES, AND DEATHS FROM CERTAIN

AREAS.	UNDER 1 YEAR OF AGE.						UNDER 5 YEARS OF AGE.				ALL AGES.		
	Population.	Born and died in the census year.	Births during the census year.	Deaths of those born within the census year per 1,000 births.	Deaths.	Death rate per 1,000 of population.	Population.	Deaths.	Death rate per 1,000 of population.	Proportion of deaths under 5 years per 1,000 deaths at all ages.	Population.	Deaths.	Death rate per 1,000 of population.
MASSACHUSETTS—Continued.													
Group 2—Continued.													
Worcester.....	1,787	200	1,987	100.65	434	242.87	8,409	606	72.07	374.77	84,655	1,617	19.10
Males.....	906	111	1,017	109.14	245	270.42	4,302	329	76.43	390.27	42,267	843	19.94
Females.....	881	89	970	91.75	189	214.53	4,107	277	67.45	357.88	42,388	774	18.26
White.....	1,763	198	1,961	100.97	432	245.04	8,331	599	71.90	373.91	83,070	1,602	19.14
Ward 1.....	179	17	196	86.73	33	184.36	768	53	69.01	389.71	8,046	136	16.90
Ward 2.....	277	29	306	94.77	58	209.89	1,271	93	73.17	291.54	13,580	310	22.82
Ward 3.....	226	25	251	99.60	65	287.61	993	88	88.62	376.07	9,253	234	25.28
Ward 4.....	228	25	253	98.81	54	236.84	1,120	78	69.27	445.71	9,839	175	17.79
Ward 5.....	466	52	518	100.39	118	253.22	2,066	153	74.06	478.13	16,563	320	19.32
Ward 6.....	164	25	189	132.28	57	347.56	876	65	74.20	403.73	8,843	161	18.21
Ward 7.....	170	14	184	76.09	26	152.94	795	43	54.09	325.76	10,328	132	12.78
Ward 8.....	77	12	89	134.83	21	272.73	514	30	58.37	252.10	7,798	119	15.26
Unlocated.....		1	1		2			8				21	
Westboro.....	69	8	77	103.90	15	217.39	344	16	46.51	114.29	5,135	140	26.95
Males.....	38	7	45	155.56	14	368.42	192	14	72.92	186.67	2,524	75	29.71
Females.....	31	1	32	31.25	1	32.26	152	2	13.16	30.77	2,671	65	24.34
White.....	69	8	77	103.90	15	217.39	344	16	46.51	115.11	5,134	139	26.81
MICHIGAN.....													
Males.....	25,187	1,645	26,832	61.31	3,080	122.29	120,635	4,564	37.77	341.72	1,091,780	13,256	12.23
Females.....	23,767	1,332	25,099	53.07	2,485	104.56	116,554	3,830	32.80	328.47	1,002,109	11,600	11.64
White.....	48,407	2,934	51,431	57.05	5,491	113.22	235,202	8,267	35.15	336.00	2,072,884	24,604	11.87
Native born.....	48,197	2,907	51,104	56.88	5,404	112.12	228,445	8,008	35.05	442.02	1,531,283	18,117	11.83
Both parents native.....	11,295	552	11,847	46.59	976	86.41	53,680	1,421	26.48	350.17	469,075	4,058	8.63
One or both parents foreign.....	10,488	438	10,926	40.09	781	74.47	51,462	1,239	24.08	315.09	447,718	3,921	8.76
Foreign born.....	13,480	820	14,300	57.81	1,545	114.54	62,613	2,321	37.07	635.19	310,831	3,654	11.76
Foreign born.....	12,925	656	13,581	48.30	1,265	97.87	60,710	1,928	31.76	597.64	302,750	3,225	10.66
Foreign born.....	163	9	172	52.33	82	196.32	3,420	111	32.37	34.16	299,911	3,240	10.83
Foreign born.....	137	2	139	14.39	17	124.09	3,328	88	26.44	85.24	241,690	2,497	10.33
Colored.....	457	43	500	86.00	74	161.93	2,187	127	58.07	308.25	21,005	412	19.61
Males.....	240	17	257	66.15	30	125.00	1,133	57	50.31	278.05	11,063	205	18.53
Females.....	217	26	243	107.00	44	202.76	1,054	70	66.41	338.16	9,942	207	20.82
Detroit.....	5,443	720	6,163	116.83	1,515	278.34	25,710	2,162	84.09	514.39	205,876	4,203	20.42
Males.....	2,700	400	3,100	129.03	844	312.59	12,926	1,182	91.44	541.95	101,298	2,181	21.53
Females.....	2,743	320	3,063	104.47	671	244.62	12,784	980	76.66	484.67	104,578	2,022	19.33
White.....	5,396	712	6,108	116.57	1,503	278.54	25,452	2,143	84.20	519.89	202,422	4,122	20.36
Ward 1.....	154	10	164	60.98	35	227.27	803	58	72.23	206.41	13,169	231	21.35
Ward 2.....	107	8	115	69.57	25	238.64	501	32	63.87	242.42	10,943	132	12.06
Ward 3.....	352	118	470	251.06	205	582.39	1,587	242	152.49	540.18	14,266	448	31.40
Ward 4.....	178	15	193	77.72	38	213.48	845	45	53.25	234.37	11,989	192	16.01
Ward 5.....	482	52	534	97.88	126	261.41	2,168	185	85.53	578.13	16,320	320	19.61
Ward 6.....	313	40	353	113.81	70	223.64	1,306	101	77.34	429.79	13,846	235	16.97
Ward 7.....	435	53	488	108.61	112	257.47	2,027	170	83.87	497.08	14,482	342	23.62
Ward 8.....	284	45	329	136.78	92	323.94	1,379	121	87.74	502.07	12,591	241	19.14
Ward 9.....	760	97	847	114.52	210	280.00	3,437	304	88.45	626.80	21,470	485	22.59
Ward 10.....	409	47	456	109.07	93	227.38	2,020	138	68.32	503.65	16,011	274	17.11
Ward 11.....	429	39	468	84.33	98	228.44	2,085	144	69.06	545.45	13,974	264	18.89
Ward 12.....	475	45	520	86.54	102	214.74	2,334	185	79.26	646.85	14,409	286	19.85
Ward 13.....	267	26	293	88.74	59	220.97	1,393	84	60.30	466.07	8,809	180	20.43
Ward 14.....	248	46	294	156.46	91	366.94	1,316	129	98.02	689.84	8,197	187	22.81
Ward 15.....	171	30	201	149.25	54	315.79	880	75	85.23	645.55	5,951	116	19.39
Ward 16.....	389	40	429	98.24	89	228.79	1,634	131	80.17	685.86	9,429	191	20.26
Unlocated.....		9	9		16			18				29	
Manistee.....	394	41	435	94.25	82	208.12	1,986	114	57.40	558.82	12,812	204	15.92
Males.....	191	25	216	115.74	55	287.96	1,014	67	66.07	626.17	6,648	107	16.10
Females.....	203	16	219	78.06	27	133.00	972	47	48.35	484.54	6,164	97	15.74
White.....	393	41	434	94.47	82	208.65	1,985	114	57.43	558.82	12,798	204	15.94

POPULATION, BIRTHS, DEATHS, AND DEATH RATES.

571

CAUSES, WITH DISTINCTION OF SEX, COLOR, GENERAL NATIVITY, AND PARENTAL NATIVITY—Continued.

CAUSE OF DEATH.																			
Scarlet fever.	Typhoid fever.	Malarial fever.	Diphtheria.	Croup.	Diarrheal diseases.	Consumption.	Pneumonia.	Measles.	Whooping cough.	Cancer and tumor.	Heart disease and dropsy.	Affections connected with pregnancy.	Diseases of the liver.	Diseases of the nervous system.	Diseases of the urinary organs.	Old age.	Still-born.	All other causes.	Unknown.
1	22	3	32	26	180	211	125	2	10	38	122	16	14	216	49	33	94	416	7
1	15	3	15	12	102	93	68	2	7	13	63	16	7	123	30	9	60	220	3
1	7	-----	17	14	78	118	57	2	3	25	59	-----	7	93	19	24	34	196	4
1	22	3	32	26	180	204	123	2	10	38	121	16	14	216	49	33	94	411	7
1	-----	-----	4	1	16	18	9	1	-----	4	10	3	-----	13	5	5	12	34	-----
-----	9	1	12	5	23	35	17	-----	1	5	23	5	-----	79	8	8	12	68	1
-----	3	-----	3	3	41	35	12	-----	1	3	10	-----	2	34	8	2	11	64	2
-----	-----	-----	3	6	23	19	13	-----	2	3	13	-----	2	17	7	7	10	48	1
-----	8	2	2	8	42	45	31	-----	3	6	20	3	4	32	6	4	25	79	-----
-----	1	-----	4	1	17	16	17	-----	3	5	17	1	3	14	5	2	9	40	1
-----	-----	-----	1	1	6	25	9	1	-----	3	15	2	-----	14	4	3	9	34	1
-----	-----	-----	3	1	7	15	15	-----	8	13	13	1	1	12	5	2	5	31	-----
-----	-----	-----	1	-----	3	3	2	-----	-----	1	1	-----	-----	1	1	-----	1	9	1
-----	3	-----	3	-----	9	15	4	-----	-----	5	7	-----	4	58	3	4	3	21	1
-----	3	-----	2	-----	4	9	1	-----	-----	2	5	-----	1	23	2	1	3	13	1
-----	-----	-----	1	-----	5	6	3	-----	-----	3	2	-----	3	39	1	3	-----	8	-----
-----	3	-----	3	-----	9	15	4	-----	-----	5	7	-----	4	57	3	4	3	21	1
249	686	373	1,180	368	2,115	2,747	1,830	282	178	795	1,723	420	266	2,492	647	570	898	6,268	920
115	396	171	564	203	1,157	1,237	1,036	135	86	840	923	-----	155	1,351	466	276	543	3,702	500
134	290	202	625	165	958	1,510	794	147	92	455	800	420	111	1,141	181	294	355	2,566	420
248	681	366	1,181	366	2,092	2,630	1,805	280	172	787	1,697	413	264	2,465	642	562	890	6,179	884
238	440	259	1,074	342	1,870	1,772	1,240	250	170	455	1,037	253	161	1,889	406	264	890	4,400	698
45	110	50	150	47	857	872	324	43	39	104	311	43	43	421	170	59	175	1,061	129
51	104	72	165	45	309	334	272	76	47	188	280	112	45	496	64	70	117	861	123
54	94	43	289	127	493	547	243	65	33	30	91	-----	22	373	51	20	283	907	180
61	65	51	335	88	422	341	198	52	35	42	85	77	14	311	25	15	187	677	145
3	133	47	37	10	111	394	292	10	1	145	318	-----	58	290	152	132	-----	1,032	84
5	85	42	54	13	73	393	205	10	-----	153	280	147	35	218	68	144	-----	516	60
1	5	7	8	2	23	108	25	2	6	8	26	7	2	27	5	8	8	98	36
-----	3	1	4	1	10	56	13	1	3	2	14	-----	1	8	5	3	4	57	19
1	2	6	4	1	13	52	12	1	3	6	12	7	1	19	-----	5	4	41	17
40	40	35	236	124	474	334	295	27	26	100	236	47	36	480	76	74	354	1,141	28
15	23	12	100	74	240	154	168	17	16	40	107	-----	13	268	47	23	221	621	12
25	12	23	136	50	234	139	127	10	10	60	129	47	18	212	29	51	133	520	16
30	39	34	235	124	471	316	287	27	24	93	227	47	36	476	73	73	352	1,116	28
2	4	1	9	4	11	21	18	-----	1	10	28	2	3	40	9	4	16	96	2
-----	5	4	7	-----	8	13	12	-----	-----	4	9	1	-----	14	5	11	9	45	-----
6	-----	-----	-----	11	40	50	24	3	3	11	25	6	4	41	9	12	27	153	2
2	6	1	3	-----	12	21	13	1	-----	6	16	-----	2	16	6	3	13	66	5
2	1	-----	21	12	44	35	22	6	1	7	18	1	4	42	5	4	32	60	3
5	1	4	12	6	19	13	13	2	1	10	15	4	1	30	6	7	17	62	2
2	5	1	20	8	34	27	25	3	-----	5	20	9	3	40	3	8	27	96	1
1	1	1	13	4	25	19	15	1	6	2	11	-----	8	34	5	3	21	78	40
2	3	5	43	21	87	29	30	2	-----	8	19	8	8	52	6	6	47	104	5
3	3	7	24	7	20	25	23	-----	4	4	16	4	3	30	3	3	24	73	2
4	4	11	10	10	32	20	13	1	-----	12	14	5	2	24	5	4	25	70	1
3	2	1	28	16	38	14	31	-----	5	4	11	1	-----	40	4	1	25	62	44
2	2	-----	11	1	24	18	13	-----	5	5	12	1	-----	20	6	3	16	45	1
2	-----	1	6	11	32	2	22	1	3	3	8	1	1	20	-----	2	20	49	1
-----	1	-----	14	2	15	6	4	-----	-----	2	6	2	1	13	2	2	16	28	1
4	-----	1	12	11	31	12	14	2	2	7	7	2	3	20	2	1	17	44	48
-----	-----	-----	2	-----	2	4	3	-----	3	1	1	-----	-----	4	-----	-----	2	5	2
1	13	1	5	14	21	17	12	-----	-----	2	7	2	3	28	2	-----	16	51	9
1	9	-----	1	4	14	7	7	-----	-----	1	2	-----	2	13	1	-----	13	26	8
-----	4	1	4	10	7	10	7	-----	-----	1	5	2	1	15	-----	-----	3	25	1
1	13	1	5	14	21	17	12	-----	-----	2	7	2	3	28	2	-----	16	51	9

TABLE I.—POPULATION, BIRTHS, DEATHS, AND DEATH RATES AT CERTAIN AGES, AND DEATHS FROM CERTAIN

AREAS.	UNDER 1 YEAR OF AGE.						UNDER 5 YEARS OF AGE.				ALL AGES.		
	Popula- tion.	Born and died in the census year.	Births during the census year.	Deaths of those born within the census year per 1,000 births.	Deaths.	Death rate per 1,000 of popu- lation.	Popula- tion.	Deaths.	Death rate per 1,000 of popu- lation.	Proportion of deaths under 5 years per 1,000 deaths at all ages.	Popula- tion.	Deaths.	Death rate per 1,000 of popu- lation.
MICHIGAN—Continued.													
1 Muskegon.....	581	80	661	121.03	169	290.88	2,791	264	94.59	550.00	22,702	480	21.14
2 Males.....	304	42	346	121.39	101	332.24	1,433	161	112.35	575.00	11,765	280	23.80
3 Females.....	277	38	315	120.63	68	245.49	1,358	103	75.85	515.00	10,937	200	18.29
4 White.....	581	80	661	121.03	169	290.88	2,783	264	94.86	553.46	22,643	477	21.07
5 MINNESOTA.....	36,716	2,259	38,975	57.96	4,350	118.48	177,284	6,456	36.42	413.85	1,301,826	15,600	11.98
6 Males.....	18,735	1,281	20,016	64.00	2,484	132.59	90,148	3,590	39.82	425.15	695,821	8,444	12.14
7 Females.....	17,981	978	18,959	51.58	1,866	103.78	87,136	2,866	32.89	400.50	606,505	7,156	11.80
8 White.....	36,626	2,238	38,864	57.50	4,319	117.92	176,860	6,373	36.03	414.15	1,296,159	15,338	11.87
9 Native born.....	36,493	2,212	38,705	57.15	4,276	117.17	173,073	6,213	35.90	598.04	820,102	10,339	12.53
10 Both parents native.....	5,442	314	5,756	54.55	599	110.07	25,129	848	33.75	502.07	164,987	1,689	10.24
11 One or both parents for- eign.....	5,163	251	5,414	46.36	457	88.51	24,102	670	27.80	456.40	145,984	1,468	10.06
12 Foreign born.....	13,169	887	14,056	63.10	1,729	131.29	62,835	2,477	39.42	727.46	263,167	3,405	12.94
13 Colored.....	12,719	665	13,384	49.69	1,289	101.34	61,007	1,957	32.08	644.81	254,984	3,035	11.90
14 Males.....	75	5	80	62.50	11	146.67	1,968	59	29.98	22.09	263,996	2,671	10.12
15 Females.....	58	4	62	64.52	8	137.93	1,819	60	32.99	28.52	208,061	2,104	10.36
16 Minneapolis.....	4,207	412	4,619	89.20	848	201.57	19,397	1,163	59.96	476.64	164,738	2,440	14.81
17 Males.....	2,173	222	2,395	92.69	478	219.97	9,896	647	65.38	492.39	87,643	1,314	14.99
18 Females.....	2,034	190	2,224	85.43	370	181.91	9,501	516	54.31	458.26	77,095	1,126	14.61
19 White.....	4,192	407	4,599	88.50	841	200.62	19,309	1,149	59.51	476.37	163,884	2,412	14.76
20 Ward 1.....	305	37	342	108.19	74	242.62	1,394	95	68.15	582.82	10,876	163	15.71
21 Ward 2.....	190	18	208	88.54	42	221.05	1,052	51	48.48	485.71	9,458	105	11.10
22 Ward 3.....	680	49	729	67.22	125	183.82	3,214	165	51.34	501.52	28,617	329	13.91
23 Ward 4.....	383	29	412	70.39	62	161.88	1,605	86	53.58	430.00	22,640	209	8.83
24 Ward 5.....	279	28	307	91.21	70	250.90	1,265	91	71.94	313.40	20,528	265	12.91
25 Ward 6.....	483	53	536	98.88	114	236.02	2,069	156	75.40	545.45	15,827	286	18.07
26 Ward 7.....	441	33	474	69.62	81	183.67	2,066	114	55.18	561.58	13,265	203	15.30
27 Ward 8.....	272	35	307	114.01	53	194.85	1,435	70	48.78	404.02	13,391	173	12.92
28 Ward 9.....	440	39	479	81.42	73	165.91	1,920	108	56.25	577.54	12,539	187	14.91
29 Ward 10.....	131	24	155	154.84	34	259.54	637	48	75.35	578.31	4,514	83	18.39
30 Ward 11.....	459	39	498	78.31	67	145.97	2,130	112	52.58	401.43	14,332	279	19.47
31 Ward 12.....	58	11	69	159.42	16	275.86	264	25	94.70	454.55	1,901	55	28.93
32 Ward 13.....	86	11	97	113.40	25	290.70	346	29	83.82	517.86	2,310	56	24.24
33 Unlocated.....		6	6		12			13				56	
34 St. Paul.....	3,859	330	4,189	78.78	883	228.82	17,109	1,224	71.54	546.43	133,156	2,240	16.82
35 Males.....	1,906	183	2,094	89.78	502	263.38	8,587	680	79.89	561.37	69,561	1,222	17.57
36 Females.....	1,953	142	2,095	67.78	381	195.08	8,522	538	63.13	528.49	63,595	1,018	16.01
37 White.....	3,841	325	4,166	78.01	874	227.54	17,030	1,209	70.99	548.55	131,632	2,204	16.74
38 Ward 1.....	588	47	635	74.02	135	229.59	2,646	212	80.12	638.55	17,080	332	19.44
39 Ward 2.....	438	34	472	72.03	92	210.05	2,028	130	64.10	640.39	13,667	203	14.85
40 Ward 3.....	114	19	133	142.86	34	298.25	478	44	92.05	463.16	7,514	95	12.64
41 Ward 4.....	165	19	184	103.26	45	272.73	709	59	83.22	266.97	12,642	221	17.48
42 Ward 5.....	468	40	508	78.74	97	207.26	2,105	143	67.93	438.65	15,119	326	21.56
43 Ward 6.....	493	41	534	76.78	110	223.12	2,179	145	66.54	668.20	14,767	217	14.69
44 Ward 7.....	169	28	197	142.13	67	396.45	864	85	98.38	534.59	10,134	159	15.69
45 Ward 8.....	857	58	915	63.39	172	200.70	3,711	234	63.06	601.54	23,337	389	16.67
46 Ward 9.....	424	29	453	64.02	83	195.75	1,739	108	62.10	617.14	13,257	175	13.20
47 Ward 10.....	77	3	80	37.50	11	142.86	365	17	46.58	515.15	3,019	33	10.93
48 Ward 11.....	66	6	72	83.33	19	237.83	235	25	87.72	625.00	2,620	40	15.27
49 Unlocated.....		6	6		13			22				50	
50 Stillwater.....	312	23	335	68.66	47	150.64	1,523	65	42.68	474.45	11,260	137	12.17
51 Males.....	157	8	165	48.48	22	140.13	759	28	36.89	424.24	6,146	66	10.74
52 Females.....	155	15	170	88.24	25	161.29	764	37	48.43	521.13	5,114	71	13.88
53 White.....	311	23	334	68.86	47	151.13	1,518	65	42.82	474.45	11,269	137	12.22

CAUSES, WITH DISTINCTION OF SEX, COLOR, GENERAL NATIVITY, AND PARENTAL NATIVITY—Continued.

CAUSE OF DEATH.																			
Scarlet fever.	Typhoid fever.	Malarial fever.	Diphtheria.	Croup.	Diar-rheal dis-eases.	Con-sump-tion.	Pneu-monia.	Measles.	Whoop-ing cough.	Cancer and tumor.	Heart disease and dropsy.	Affec-tions con-nected with preg-nancy.	Dis-eases of the liver.	Dis-eases of the nerv-ous system.	Dis-eases of the urinary organs.	Old age.	Still-born.	All other causes.	Un-known.
5	11	2	62	16	52	45	28	2	1	1	23	4	6	62	5	17	27	85	26
3	5	2	80	9	39	21	14	1	1	1	11	4	3	43	3	11	16	52	17
2	6	-----	82	7	18	24	14	1	1	1	12	-----	3	19	2	6	11	33	9
5	11	2	62	16	52	45	28	2	1	1	23	4	6	61	5	17	27	83	26
282	489	30	933	243	1,547	1,563	1,240	158	77	376	760	282	157	1,338	323	335	724	3,916	827
128	808	20	488	151	821	732	701	78	35	179	412	-----	90	716	223	161	434	2,347	420
154	181	10	445	92	726	831	539	80	42	197	348	282	67	622	100	174	290	1,569	407
281	486	30	928	242	1,523	1,513	1,203	158	77	375	749	281	157	1,321	320	329	723	3,866	826
263	221	19	839	225	1,328	772	710	146	73	117	352	102	70	981	149	84	723	2,606	609
34	49	4	81	25	185	111	136	24	9	25	94	-----	19	163	44	22	113	494	57
39	27	4	66	14	165	147	110	18	6	40	76	37	20	177	25	20	84	339	54
83	68	6	347	115	474	179	202	48	24	13	65	-----	16	298	39	5	300	882	246
100	61	3	322	66	490	261	184	48	31	17	65	58	10	255	21	6	195	685	227
6	176	9	45	6	82	379	279	8	-----	128	211	-----	50	185	120	112	770	94	-----
11	80	-----	37	8	72	343	199	7	3	120	174	175	34	143	46	-----	416	108	-----
1	3	-----	5	1	24	50	37	-----	-----	1	11	1	-----	17	3	6	1	50	1
-----	1	-----	2	-----	8	21	16	-----	-----	1	3	-----	-----	11	2	3	1	30	1
1	2	-----	3	1	16	29	21	-----	-----	-----	8	1	-----	6	1	3	-----	20	-----
32	94	2	154	25	257	252	205	18	11	64	98	41	23	239	55	33	209	624	4
12	57	1	69	10	126	125	116	9	7	34	54	-----	13	124	34	14	123	378	2
20	37	1	85	9	131	127	89	9	4	30	44	41	10	115	21	19	86	246	2
32	94	2	154	25	255	245	200	18	11	64	95	41	23	236	54	33	209	617	4
-----	4	-----	11	1	17	8	12	3	5	4	6	3	2	27	5	3	16	86	-----
1	6	1	6	-----	10	10	11	-----	-----	4	6	1	-----	9	1	2	7	29	1
4	11	-----	28	2	85	29	30	3	-----	6	11	7	4	33	16	3	83	69	-----
1	8	-----	8	2	21	17	25	1	-----	7	9	2	1	17	6	3	13	59	-----
2	14	1	5	1	21	24	27	8	1	10	13	5	6	25	6	4	22	74	1
9	10	-----	13	3	36	29	22	2	-----	1	6	4	1	26	5	4	81	83	1
4	4	-----	22	4	23	20	17	1	1	4	2	2	2	17	2	3	24	51	-----
2	3	-----	9	1	14	29	8	-----	1	7	6	3	1	28	6	2	9	44	-----
2	4	-----	11	5	23	22	15	2	2	5	9	2	1	20	1	-----	22	41	-----
-----	2	-----	6	2	7	6	8	1	-----	-----	7	3	-----	5	2	2	7	24	1
6	22	-----	30	2	33	34	19	-----	1	3	12	5	4	18	3	6	13	63	-----
1	1	-----	3	1	7	9	3	-----	-----	3	4	2	-----	4	-----	1	-----	16	-----
-----	-----	-----	1	1	6	5	5	-----	-----	2	3	-----	-----	6	2	-----	3	20	-----
-----	5	-----	1	-----	4	8	3	2	-----	3	4	2	1	4	-----	-----	4	15	-----
34	92	2	94	45	303	167	159	14	7	44	99	27	13	230	50	28	259	563	10
12	63	1	52	22	170	76	94	3	1	47	60	-----	8	118	32	12	161	314	6
22	29	1	42	23	133	81	65	11	6	27	39	27	5	112	18	16	93	240	4
34	91	2	91	44	300	164	154	14	7	43	97	27	13	225	50	26	258	554	10
11	17	1	29	9	50	21	24	1	1	3	8	3	2	36	3	4	45	63	1
2	8	-----	7	3	46	15	14	-----	-----	5	7	4	1	22	5	1	25	37	1
2	4	-----	3	1	11	11	10	-----	-----	2	-----	1	-----	15	1	1	3	29	1
1	12	-----	7	2	14	17	23	1	1	6	26	2	2	14	9	1	16	64	3
6	29	-----	12	8	36	24	22	3	1	5	17	3	1	22	11	6	23	95	2
4	4	-----	4	5	33	14	10	2	2	5	10	5	1	21	5	2	29	60	1
8	5	-----	2	2	17	11	18	3	-----	4	7	-----	4	27	3	5	15	40	4
-----	10	-----	23	10	52	32	18	1	1	7	12	6	4	44	7	5	54	99	1
2	-----	-----	6	3	25	13	11	3	-----	5	4	1	-----	21	3	1	31	46	-----
-----	-----	-----	1	1	8	3	3	-----	-----	1	-----	-----	1	1	2	1	2	9	-----
2	2	-----	-----	-----	3	2	2	-----	-----	1	3	-----	-----	5	1	-----	9	10	-----
1	1	1	-----	1	8	4	4	-----	1	-----	5	2	1	2	-----	1	7	11	-----
3	3	-----	2	3	6	15	12	-----	-----	4	2	3	3	18	1	-----	12	44	6
1	3	-----	-----	2	4	3	10	-----	-----	1	1	-----	2	7	1	-----	6	22	3
2	-----	-----	2	1	2	12	2	-----	-----	3	1	3	1	11	-----	-----	6	22	3
3	3	-----	2	3	6	15	12	-----	-----	4	2	3	3	18	1	-----	12	44	6

TABLE 1.—POPULATION, BIRTHS, DEATHS, AND DEATH RATES AT CERTAIN AGES, AND DEATHS FROM CERTAIN

AREAS.	UNDER 1 YEAR OF AGE.						UNDER 5 YEARS OF AGE.				ALL AGES.		
	Population.	Born and died in the census year.	Births during the census year.	Deaths of those born within the census year per 1,000 births.	Deaths.	Death rate per 1,000 of population.	Population.	Deaths.	Death rate per 1,000 of population.	Proportion of deaths under 5 years per 1,000 deaths at all ages.	Population.	Deaths.	Death rate per 1,000 of population.
1 MISSISSIPPI	37,125	1,687	38,812	43.47	2,701	72.75	191,815	4,991	26.02	334.99	1,289,600	14,899	11.55
2 Males	19,118	924	20,042	46.10	1,481	77.47	98,349	2,702	27.47	349.55	649,687	7,730	11.90
3 Females	18,007	763	18,770	40.65	1,220	67.75	93,466	2,289	24.49	319.29	639,913	7,169	11.20
4 White	15,755	661	16,416	40.27	1,114	70.71	79,795	2,095	26.25	330.49	544,851	6,339	11.63
5 Native born	15,751	654	16,408	39.86	1,097	69.63	79,773	2,050	25.70	351.39	537,127	5,834	10.86
6 Both parents native	7,905	317	8,282	38.28	540	67.80	40,186	993	24.71	411.18	262,566	2,415	9.20
7 One or both parents foreign	7,448	246	7,694	31.97	412	55.32	37,925	802	21.15	364.05	257,788	2,203	8.55
8 Foreign born	182	11	193	56.99	18	98.90	851	94	39.95	333.33	8,575	102	11.90
9 Colored	159	3	162	18.52	5	31.45	811	11	13.56	192.98	8,198	57	6.95
10 Males	1	1	1	1	1	1	8	1	125.00	7.30	5,074	137	27.00
11 Females	1	1	1	1	1	1	14	1	125.00	7.30	2,650	40	15.09
12 Jackson	100	27	127	212.60	54	540.00	576	65	112.85	295.45	5,920	220	37.16
13 Males	45	9	54	166.67	24	533.33	294	30	102.04	300.23	2,845	97	34.09
14 Females	55	18	73	246.58	30	545.45	282	35	124.11	284.55	3,075	123	40.00
15 White	54	9	63	142.86	19	351.85	259	31	81.08	200.00	2,789	105	37.65
16 Colored	46	18	64	281.25	35	760.87	317	44	138.80	382.61	3,131	115	36.73
17 Males	23	8	31	258.06	19	826.09	166	25	150.60	462.96	1,455	54	37.11
18 Females	23	10	33	393.03	16	696.65	151	19	125.83	311.48	1,676	61	36.40
19 MISSOURI	72,715	4,228	76,943	54.95	8,089	111.24	342,782	12,495	36.45	385.23	2,679,184	32,435	12.11
20 Males	37,092	2,491	39,583	62.93	4,632	124.88	174,638	6,919	39.62	395.82	1,385,238	17,480	12.62
21 Females	35,623	1,737	37,360	46.49	3,457	97.01	168,144	5,576	33.16	372.85	1,293,946	14,955	11.56
22 White	68,855	3,857	72,712	53.61	7,381	107.20	325,258	11,300	35.02	384.27	2,528,458	29,641	11.72
23 Native born	68,807	3,798	72,605	52.31	7,262	105.51	324,345	11,106	34.24	453.32	2,294,176	24,409	10.68
24 Both parents native	26,175	1,124	27,299	41.17	1,937	74.00	122,284	3,138	25.66	476.03	858,473	6,592	7.68
25 One or both parents foreign	21,872	731	25,603	38.55	1,354	51.84	117,000	2,419	20.68	408.27	806,323	5,925	7.35
26 Foreign born	2,599	94	2,664	35.02	169	65.25	13,258	297	22.40	871.25	113,975	800	7.02
27 Colored	2,581	81	2,662	30.43	149	57.73	12,750	251	19.69	356.53	107,126	704	6.57
28 Males	28	5	33	151.52	15	535.71	458	37	80.79	15.21	131,632	2,432	18.48
29 Females	20	7	27	259.26	17	850.00	455	40	87.91	25.43	102,650	1,573	15.32
30 Kansas city	3,860	371	4,231	87.09	708	183.42	17,524	1,105	62.06	395.40	150,726	2,794	18.54
31 Males	1,881	204	2,085	97.84	384	204.15	8,736	584	66.85	403.59	75,813	1,447	19.09
32 Females	1,979	167	2,146	77.82	324	163.72	8,788	521	59.29	386.79	74,913	1,347	17.98
33 White	2,842	308	3,240	122.84	882	310.34	12,661	1,250	98.73	489.62	132,716	2,553	19.24
34 Colored	1,455	222	1,677	132.38	487	334.71	6,408	666	103.93	490.79	71,051	1,357	19.10
35 Ward 1	1,387	176	1,563	112.60	395	284.79	6,253	584	93.40	488.29	61,665	1,196	19.40
36 Ward 2	2,585	321	2,909	111.38	717	277.37	11,503	1,007	87.09	483.21	118,821	2,084	17.54
37 Ward 3	257	74	331	223.56	165	642.02	1,098	243	221.31	518.12	13,895	409	33.75
38 Ward 4	138	23	161	142.86	52	376.81	523	73	139.58	503.45	6,983	145	20.76
39 Ward 5	44	14	58	241.38	38	863.64	197	43	218.27	537.50	5,403	80	14.81
40 Ward 6	174	28	202	133.61	44	252.87	607	63	103.79	333.33	10,864	189	17.40
41 Ward 7	223	35	258	135.66	77	345.29	1,058	108	102.08	556.70	11,471	194	16.91
42 Ward 8	258	38	296	128.38	75	290.70	1,069	111	103.84	560.61	8,337	198	23.75
43 Ward 9	212	26	238	109.24	64	301.89	909	82	90.21	465.91	9,744	176	18.06
44 Ward 10	342	46	388	118.56	96	280.70	1,539	161	104.61	535.45	13,692	275	20.08
45 Ward 11	253	42	295	142.57	100	395.26	1,178	134	113.75	449.66	10,115	298	18.49
46 Ward 12	443	71	514	138.13	173	390.52	2,177	238	109.32	556.07	22,455	428	19.06
47 Ward 13	415	49	464	105.60	116	279.52	1,850	171	92.43	425.37	14,604	402	27.53
48 Ward 14	117	9	126	71.43	18	153.85	536	27	50.37	421.88	4,612	64	13.87
49 Unlocated	46	4	50	80.00	7	152.17	207	11	53.14	611.11	1,872	18	9.62
50 St. Louis	10,574	1,336	11,910	112.17	2,801	264.90	50,395	3,661	72.65	423.48	451,770	8,645	19.14
51 Males	5,374	782	6,156	137.03	1,607	299.03	25,499	2,033	79.73	418.92	228,114	4,853	21.27
52 Females	5,200	554	5,754	96.28	1,194	229.62	24,896	1,628	65.39	420.32	223,656	3,792	16.95

CAUSES, WITH DISTINCTION OF SEX, COLOR, GENERAL NATIVITY, AND PARENTAL NATIVITY—Continued.

CAUSE OF DEATH.																			
Scarlet fever.	Typhoid fever.	Malarial fever.	Diphtheria.	Croup.	Diarrheal diseases.	Consumption.	Pneumonia.	Measles.	Whooping cough.	Cancer and tumor.	Heart disease and dropsy.	Affections connected with pregnancy.	Diseases of the liver.	Diseases of the nervous system.	Diseases of the urinary organs.	Old age.	Still-born.	All other causes.	Unknown.
15	521	1,273	89	226	1,198	1,433	1,447	450	275	209	902	335	103	994	247	220	359	3,186	1,426
8	240	693	48	119	652	631	845	229	129	69	447	-----	58	518	188	100	200	1,831	725
7	281	589	41	107	546	802	602	221	146	140	455	335	45	476	59	120	150	1,855	701
-8	251	498	52	110	709	487	555	204	108	114	319	131	65	545	136	88	154	1,274	581
8	240	447	48	107	667	444	503	199	105	103	273	124	57	500	123	78	154	1,142	502
4	88	186	28	54	296	148	213	87	48	33	116	22	22	197	55	24	79	518	219
2	118	149	11	43	258	182	187	89	51	49	80	98	20	183	24	25	64	368	187
5	12	11	3	3	11	8	6	1	-----	-----	7	-----	2	12	4	1	1	24	5
-----	4	2	1	1	5	14	3	-----	1	3	3	3	1	3	-----	2	-----	11	4
-----	16	-----	-----	16	15	12	12	2	-----	2	17	2	2	10	5	-----	-----	34	5
-----	2	-----	-----	-----	5	3	3	-----	-----	4	5	1	1	9	-----	2	-----	8	-----
7	270	775	37	116	489	946	892	245	167	95	583	204	38	449	111	132	196	1,912	895
3	131	405	15	55	261	410	536	124	75	26	258	-----	24	227	85	55	113	1,030	493
4	139	370	22	61	228	596	356	122	92	69	325	204	14	222	26	77	83	832	462
-----	2	13	-----	-----	16	39	14	10	3	1	17	-----	2	27	1	3	8	57	7
-----	8	-----	-----	-----	8	17	5	5	2	-----	8	-----	1	13	-----	1	5	20	4
-----	2	5	-----	-----	8	22	9	5	1	1	9	-----	1	14	1	2	3	37	3
-----	2	7	-----	-----	10	20	9	3	1	-----	8	-----	1	10	-----	3	3	23	5
-----	6	-----	-----	-----	6	19	5	7	2	1	9	-----	1	17	1	-----	5	34	2
-----	3	-----	-----	-----	4	9	2	4	2	-----	3	-----	-----	8	-----	3	15	1	17
-----	3	-----	-----	-----	2	10	3	3	-----	1	6	-----	1	9	1	2	19	1	18
283	1,072	1,013	708	663	2,420	3,559	3,300	513	410	717	1,511	494	403	3,068	683	230	1,705	8,607	1,060
141	607	523	338	357	1,299	1,670	1,908	256	185	314	788	-----	243	1,699	407	107	990	5,030	558
142	465	490	379	312	1,181	1,889	1,392	257	225	403	728	494	160	1,369	216	123	715	3,577	502
277	1,000	934	692	659	2,810	3,041	2,954	473	362	676	1,344	456	380	2,848	640	214	1,585	7,895	951
267	853	782	662	640	2,067	2,400	2,360	455	348	419	948	368	237	2,370	424	127	1,535	6,364	813
55	390	236	151	253	601	523	734	150	119	98	239	65	65	552	121	19	319	1,737	810
56	237	207	148	209	598	794	595	176	135	117	239	187	57	478	52	38	205	1,225	262
5	38	27	34	24	73	67	93	16	5	10	27	4	4	69	25	10	221	221	29
4	34	22	49	28	50	96	62	9	8	12	30	36	8	57	8	23	136	136	28
2	66	60	5	2	75	293	307	5	1	105	195	91	238	133	40	-----	783	783	31
1	43	47	9	3	83	149	156	2	1	122	139	57	42	157	52	32	447	447	31
6	72	79	16	10	120	518	346	40	48	41	167	38	23	220	43	16	170	712	109
2	46	40	9	9	57	264	191	17	22	11	89	-----	13	114	31	5	96	381	50
4	26	39	7	1	63	254	155	23	26	30	78	38	10	106	12	11	74	381	59
18	53	54	43	29	191	238	246	60	49	53	106	23	15	243	44	22	257	716	98
8	32	20	20	19	95	116	151	32	21	14	56	-----	10	131	24	12	189	412	45
10	21	34	23	10	96	122	95	28	28	39	50	23	5	112	20	10	118	304	48
18	50	38	42	27	163	155	184	50	31	48	92	21	13	206	35	21	214	617	59
-----	3	16	1	2	28	83	62	10	18	5	14	2	2	37	9	1	43	99	34
1	1	2	-----	2	9	15	14	3	3	1	6	2	2	10	2	2	12	48	10
-----	1	-----	-----	-----	8	5	6	1	1	-----	2	1	-----	3	-----	-----	14	32	4
2	10	6	4	1	5	17	12	1	2	6	6	-----	2	21	5	3	7	69	10
-----	6	6	2	4	15	15	16	4	12	4	7	2	2	22	2	3	20	48	6
-----	3	4	3	3	16	16	22	3	5	1	7	3	-----	21	5	1	24	45	6
1	4	3	2	3	11	16	17	2	1	1	8	2	4	20	3	2	22	46	8
4	1	5	11	6	16	18	49	7	2	8	10	2	-----	17	6	3	29	76	10
4	6	6	10	1	27	19	20	3	5	13	11	1	2	34	4	1	31	90	10
3	8	8	4	4	42	32	34	20	8	8	21	2	2	51	10	1	54	105	11
3	8	9	5	3	28	59	33	9	8	11	20	5	3	35	4	1	34	114	10
-----	-----	-----	1	1	5	11	7	4	2	1	4	1	-----	5	-----	5	4	10	3
-----	1	-----	1	-----	1	1	1	1	-----	2	2	1	-----	3	-----	-----	2	4	2
-----	1	-----	-----	1	2	4	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	8	1
-----	3	5	-----	-----	3	6	3	1	-----	2	1	1	-----	1	1	-----	2	10	48
121	145	229	223	56	535	834	639	2	27	217	435	94	177	1,086	268	30	794	2,712	21
62	80	119	108	28	291	488	391	1	11	99	250	-----	125	620	170	12	465	1,521	11
59	65	110	115	28	244	346	248	1	16	118	185	94	51	468	98	18	329	1,191	10

TABLE 1.—POPULATION, BIRTHS, DEATHS, AND DEATH RATES AT CERTAIN AGES, AND DEATHS FROM CERTAIN

	AREAS.	UNDER 1 YEAR OF AGE.						UNDER 5 YEARS OF AGE.				ALL AGES.		
		Popu- lation.	Born and died in the census year.	Births during the census year.	Deaths of those born within the census year per 1,000 births.	Deaths.	Death rate per 1,000 of popu- lation.	Popu- lation.	Deaths.	Death rate per 1,000 of popu- lation.	Proportion of deaths under 5 years per 1,000 deaths at all ages.	Popu- lation.	Deaths.	Death rate per 1,000 of popu- lation.
	MISSOURI—Continued.													
1	St. Louis—Continued.													
	White.....	10,040	1,196	11,236	106.44	2,506	249.60	48,016	3,259	67.87	422.70	424,704	7,710	18.15
2	Ward 1.....	131	81	162	191.38	82	625.95	727	104	143.05	338.76	11,293	807	27.18
3	Ward 2.....	151	30	181	105.75	81	536.42	792	104	131.31	310.45	10,891	335	30.76
4	Ward 3.....	304	40	344	116.28	81	266.45	1,326	116	87.48	404.18	13,489	287	21.28
5	Ward 4.....	297	42	339	123.89	94	316.50	1,310	119	90.84	400.67	12,792	297	23.22
6	Ward 5.....	442	46	488	94.26	103	233.03	2,013	140	69.55	450.16	16,731	311	18.59
7	Ward 6.....	515	45	560	80.36	121	234.95	2,323	148	63.71	435.29	18,366	340	18.51
8	Ward 7.....	571	65	636	102.20	128	224.17	2,784	185	66.45	504.09	20,501	367	17.90
9	Ward 8.....	361	51	412	123.79	113	313.02	1,606	141	87.80	456.31	13,322	309	23.19
10	Ward 9.....	608	52	660	78.79	114	187.50	2,821	158	56.01	475.90	20,701	332	16.04
11	Ward 10.....	460	62	522	118.77	130	282.61	2,085	165	79.14	434.21	17,756	380	21.40
12	Ward 11.....	473	46	519	88.63	88	186.05	2,322	119	51.25	450.76	18,367	264	14.37
13	Ward 12.....	433	40	473	84.57	91	210.16	1,973	126	63.86	453.18	15,254	275	18.05
14	Ward 13.....	273	33	306	107.84	72	263.74	1,390	101	72.66	457.01	11,837	221	18.67
15	Ward 14.....	424	41	465	88.17	107	252.36	1,828	127	69.47	492.25	15,369	258	16.79
16	Ward 15.....	182	43	225	191.11	107	587.91	809	133	164.40	420.89	11,913	316	26.53
17	Ward 16.....	389	45	434	103.09	79	203.08	1,891	105	55.53	430.33	13,804	244	17.63
18	Ward 17.....	280	32	312	102.56	70	250.00	1,252	110	87.86	464.14	15,201	237	15.59
19	Ward 18.....	481	36	517	69.63	88	182.95	2,352	114	48.47	443.58	17,462	257	14.72
20	Ward 19.....	323	48	376	127.66	93	283.54	1,503	113	75.18	369.28	16,363	306	18.70
21	Ward 20.....	230	22	261	84.29	51	213.30	1,143	64	55.99	369.94	14,783	173	11.70
22	Ward 21.....	309	43	352	122.16	103	333.33	1,709	134	78.41	485.51	16,713	276	16.51
23	Ward 22.....	216	25	241	103.73	54	250.00	1,032	80	77.52	327.87	15,678	244	15.56
24	Ward 23.....	500	39	539	72.36	79	158.00	2,413	118	48.90	378.21	19,835	312	15.75
25	Ward 24.....	355	41	396	103.54	89	250.70	1,723	119	69.07	435.90	16,777	273	16.27
26	Ward 25.....	454	47	501	93.81	98	215.86	2,211	131	59.25	442.57	18,256	296	16.21
27	Ward 26.....	459	54	513	105.26	106	230.94	2,416	141	58.36	526.12	18,093	268	14.81
28	Ward 27.....	468	43	511	84.15	92	196.58	2,207	112	50.75	429.12	17,871	281	14.60
29	Ward 28.....	471	42	513	81.87	96	203.82	2,434	131	53.82	418.53	22,392	313	13.98
30	Unlocated.....		152	152		191			203				586	
31	MONTANA.....	2,915	100	3,015	33.17	158	54.20	13,266	340	25.63	258.95	132,159	1,313	9.94
32	Males.....	1,512	70	1,582	44.25	105	69.44	6,723	197	29.30	232.59	87,882	847	9.64
33	Females.....	1,403	30	1,433	20.94	53	37.78	6,543	143	21.85	306.87	44,277	466	10.52
34	White.....	2,831	88	2,960	29.64	137	47.55	13,104	258	19.69	261.60	127,271	986	7.75
35	Native born.....	2,862	87	2,949	29.60	135	47.17	12,759	245	19.20	392.00	86,941	625	7.19
36	Both parents native.....	709	12	721	16.64	23	32.44	3,317	98	11.46	277.37	35,526	137	3.86
37	One or both parents for- eign.....	677	8	685	11.68	12	17.73	3,212	32	9.96	400.00	20,456	80	3.91
38	Foreign born.....	777	23	800	28.75	39	50.19	3,157	65	20.59	555.56	18,348	117	6.38
		699	11	710	15.49	19	27.18	3,073	47	15.29	546.51	12,611	86	6.82
		9		9				170	5	29.41	23.81	30,024	210	6.99
		10		10				175	2	11.43	32.26	10,306	62	6.02
39	Colored.....	34	12	46	260.87	21	617.65	162	82	506.17	250.76	4,888	327	66.90
40	Males.....	17	10	27	370.37	13	764.71	79	47	594.94	274.85	3,984	171	42.92
41	Females.....	17	2	19	105.26	8	470.59	83	85	421.69	234.36	904	156	172.57
42	NEBRASKA.....	29,713	1,230	30,943	89.75	2,187	73.60	147,970	3,662	24.75	426.96	1,058,010	8,577	8.10
43	Males.....	14,975	681	15,656	43.50	1,233	82.34	75,249	2,004	26.63	433.11	572,824	4,627	8.08
44	Females.....	14,738	549	15,287	35.91	954	64.73	72,721	1,658	22.80	419.75	486,086	3,950	8.13
45	White.....	29,531	1,204	30,735	89.17	2,143	72.57	146,767	3,570	24.32	427.34	1,046,888	8,354	7.98
46	Native born.....	29,472	1,179	30,651	38.47	2,096	71.12	145,010	3,436	23.69	521.32	844,644	6,591	7.80
47	Both parents native.....	8,880	271	9,151	29.61	468	52.70	44,989	797	17.72	521.26	319,894	1,529	4.78
48	One or both parents for- eign.....	8,729	240	8,960	26.76	403	46.17	43,276	720	16.64	483.87	274,330	1,468	5.42
		5,981	205	6,186	33.14	348	58.18	28,743	543	18.89	627.75	130,246	865	6.64
		5,882	145	6,027	24.05	244	41.48	28,002	415	14.82	586.16	120,174	708	5.89
		21	4	25	160.00	10	476.19	900	39	43.33	47.04	115,747	829	7.16
49	Foreign born.....	38	4	42	95.24	10	263.16	857	28	32.67	45.02	86,497	622	7.19
50	Colored.....	182	26	208	125.00	44	241.76	1,203	92	76.43	412.56	12,022	223	18.55
51	Males.....	93	14	107	130.84	24	258.06	617	41	66.45	353.45	6,937	116	16.72
52	Females.....	89	12	101	118.81	20	224.72	586	51	87.03	476.64	5,085	107	21.04
53	Omaha.....	2,833	195	3,028	64.40	403	142.25	16,263	639	39.29	457.41	140,452	1,397	9.95
54	Males.....	1,411	109	1,520	71.71	241	170.80	8,372	363	43.36	465.38	80,108	780	9.74
55	Females.....	1,422	86	1,508	57.03	162	113.92	7,891	276	34.98	447.33	60,344	617	10.22
56	White.....	2,787	191	2,978	64.14	395	141.73	15,886	623	39.22	460.46	135,794	1,353	9.96

POPULATION, BIRTHS, DEATHS, AND DEATH RATES.

577

CAUSES, WITH DISTINCTION OF SEX, COLOR, GENERAL NATIVITY, AND PARENTAL NATIVITY—Continued.

CAUSE OF DEATH.																				
Scarlet fever.	Typhoid fever.	Malarial fever.	Diphtheria.	Croup.	Diarrheal diseases.	Consumption.	Pneumonia.	Measles.	Whooping cough.	Cancer and tumor.	Heart disease and dropsy.	Affections connected with pregnancy.	Diseases of the liver.	Diseases of the nervous system.	Diseases of the urinary organs.	Old age.	Still-born.	All other causes.	Unknown.	
120	132	204	218	54	500	674	540	1	20	206	368	84	165	981	248	28	701	2,446	20	1
2 4 3 3	7 7 4 7	8 7 6 9	1 1 17 4	..... ..... 2 1	18 23 9 20	38 45 36 31	19 22 22 16	..... ..... 1	1 1	8 14 3 6	28 19 16 19	2 1 7 3	6 12 7 6	34 34 39 25	12 12 8 13	..... ..... 1 2	31 30 21 27	91 103 94 106	1 1 1	2 3 4 5 6
8 7 2 13 6	6 7 1 3 2	7 10 15 10 8	9 15 4 9 8	1 3 4 5 3	32 26 22 20 22	24 35 24 27 44	19 28 25 27 32	..... ..... ..... ..... .....	..... 1 2	8 8 2 10 10	10 11 15 13 19	3 3 2 2 5	12 8 9 4 9	42 43 33 44 55	12 12 10 8 10	3 2 1 1 1	32 32 33 30 39	116 115 104 106 107	1 1 1	7 8 9 10 11
5 4 6 5 4	3 7 1 5 1	10 3 10 4 5	6 8 7 5 2	4 2	12 19 14 23 15	12 27 28 17 38	21 27 8 24 .....	..... ..... ..... ..... .....	1 6 3	8 6 4 3 9	16 9 6 11 23	2 6 3 2 8	8 11 2 3 7	34 27 30 33 40	4 3 4 9 11	..... 1 1 1	20 31 21 41 41	98 83 70 71 93	..... 1	12 13 14 15 16
6 4 2 3 1	7 6 5 3 2	10 2 17 4 3	12 5 8 4	1 4 2	15 18 9 20 10	24 21 20 39 13	18 22 19 26 12	..... ..... ..... ..... .....	..... 2 1	6 7 9 8	10 12 6 11 8	4 2 12 4 4	2 2 3 6 3	31 30 38 36 24	3 12 8 8 7	1 1 2	19 20 28 28 20	70 71 68 98 52	2 1 1 1 1	17 18 19 20 21
7 2 14 6 3	5 4 2 7 6	2 15 14 6 10	5 9 14 12 10	3 1 1 1	18 9 11 14 19	26 25 33 29 21	15 13 25 23 23	..... ..... ..... ..... .....	2 1 1	8 9 5 3 7	21 18 13 16 11	4 1 5 1 3	2 5 9 7 8	36 31 35 39 41	5 14 9 6 1	..... 4 2 1	37 15 18 19 28	79 80 97 76 100	1 5 1	22 23 24 25 26
4 1 1	4 10 3 16	3 13 9 15	13 2 12 2	4 3 4 1	20 23 12 42	19 25 25 67	20 26 29 26	..... 1	1 3 1	3 7 13 22	12 16 22 26	5 2 5 1	2 3 5 9	44 22 33 91	8 6 7 27	2 3	30 31 37 13	73 67 95 225	1	27 28 29 30
55	51	10	43	15	78	149	178	6	2	15	57	25	8	80	13	21	11	410	86	31
23 32 55	41 10 46	5 5 2	14 29 40	10 5 8	44 34 54	83 66 45	139 39 151	4 2 5	2 2	7 8 14	38 19 51	..... 25 22	5 3 8	52 28 68	10 3 12	5 16 10	7 4 11	309 161 338	49 37 44	32 33 34
50 10 14 7 11 2 1	25 4 2 1 4 18 2	1 1 1 1	53 1 9 8 13 2	7 2 1 4 1	47 8 7 13 8 2	21 5 3 5 4 11 5	74 26 5 11 7 46 12	5 2 1 1	2 2	8 1 2 1	24 8 2 3 3 14 8	14 3	5 1 3 3	50 10 1 10 8 8 6	7 2 4	5 1 2 3	11 2 7 19 87 12	31 7 4 6 3 5 2	35 36 37 38	
.....	5	8	3	7	24	104	27	1	.....	1	6	3	.....	12	1	11	.....	72	42	39
.....	1 4	4 4	2 1	3 4	13 11	54 50	17 10	1 .....	..... .....	..... 1	2 4	..... 3	..... .....	8 4	1	2 9	..... .....	45 27	18 24	40 41
142	340	96	615	193	893	620	659	111	120	182	476	190	73	688	176	104	270	2,141	488	42
78 64 142	204 136 334	53 43 93	294 321 614	111 82 192	512 381 875	264 356 588	369 290 637	53 53 111	49 71 120	81 101 181	262 214 470	..... 190 188	44 29 73	380 308 675	127 49 171	51 53 102	169 101 270	1,256 885 2,079	265 223 439	43 44 45
132 42 44 24 13 4 1	240 70 41 27 28 49 26	72 21 20 6 8 8 8	557 104 128 106 104 25 21	183 39 39 36 19 1 1	803 207 146 111 99 36 17	401 79 131 27 38 83 76	496 125 116 65 41 74 40	101 33 32 10 9 4 2	113 28 42 10 15 1 3	107 28 38 3 5 31 31	293 65 61 25 27 91 65	110 55 21 68	49 10 9 6 3 9 11	553 130 119 71 53 52 43	106 31 13 11 5 43 13	46 8 16 2 24	270 63 48 38 131 250 141	365 52 55 61 47 33 28	46 47 48 49	
.....	6	3	1	1	18	32	22	.....	.....	1	6	2	.....	13	5	2	.....	62	49	50
.....	1 5	2 1	..... 1	..... 1	11 7	18 14	9 13	..... .....	..... .....	..... 1	4 2	..... 2	..... .....	9 4	4 1	1 1	..... .....	34 28	23 26	51 52
5	63	17	102	42	125	95	128	13	11	29	78	26	5	116	21	20	72	321	108	53
1 4 5	38 25 61	11 6 15	49 53 101	25 17 41	72 53 123	44 51 92	77 51 122	5 8 13	4 7 11	9 20 29	52 26 77	..... 26 26	4 1 5	63 53 111	9 12 21	9 11 19	51 21 72	193 128 303	64 44 106	54 55 56

TABLE 1.—POPULATION, BIRTHS, DEATHS, AND DEATH RATES AT CERTAIN AGES, AND DEATHS FROM CERTAIN

	AREAS.	UNDER 1 YEAR OF AGE.					UNDER 5 YEARS OF AGE.				ALL AGES.			
		Popula- tion.	Born and died in the census year.	Births during the census year.	Deaths of those born within the census year per 1,000 births.	Deaths.	Death rate per 1,000 of popu- lation.	Popula- tion.	Deaths.	Death rate per 1,000 of popu- lation.	Proportion of deaths under 5 years per 1,000 deaths at all ages.	Popula- tion.	Deaths.	Death rate per 1,000 of popu- lation.
1	NEVADA	721	27	748	36.10	51	70.74	3,700	79	21.35	174.01	45,761	454	9.92
2	Males	345	18	363	49.59	32	92.75	1,885	50	26.53	147.06	29,214	340	11.64
3	Females	376	9	385	23.38	19	50.53	1,815	29	15.98	254.39	16,547	114	6.89
4	White	656	23	679	33.87	47	71.65	3,304	69	20.88	166.67	39,084	414	10.59
5	Native born	656	21	677	31.02	45	68.60	3,286	65	19.78	299.54	27,190	217	7.98
6	Both parents native..... { M. 160 5 165 30.30 8 50.00	160	5	165	30.30	8	50.00	802	13	16.21	232.14	9,139	56	6.13
7	One or both parents for- { F. 158 1 159 6.29 4 25.32	158	1	159	6.29	4	25.32	758	7	9.23	333.33	5,045	21	3.72
8	Foreign born..... { M. 154 5 159 31.45 13 84.42	154	5	159	31.45	13	84.42	862	17	19.72	346.94	6,737	49	7.27
9	Colored	184	4	188	21.28	8	43.48	864	11	12.73	611.11	5,660	18	3.18
10	Males	77	1	77	1,000.00	1	1,000.00	7	2	285.71	14.29	3,511	140	16.45
11	Females	11	1	11	1,000.00	1	1,000.00	11	1	90.91	24.39	3,883	41	12.12
12	NEW HAMPSHIRE	6,347	571	6,918	82.54	1,281	201.83	30,321	1,812	59.76	256.15	376,530	7,074	18.79
13	Males	3,255	333	3,588	92.81	720	221.20	15,152	978	64.55	274.72	186,566	3,560	19.08
14	Females	3,092	238	3,330	71.47	561	181.44	15,169	834	54.98	237.34	189,964	3,514	18.50
15	White	6,334	571	6,905	82.69	1,281	202.24	30,271	1,809	59.76	256.34	375,340	7,057	18.78
16	Native born	6,196	550	6,746	81.53	1,218	196.58	28,548	1,688	59.13	295.93	303,644	5,704	18.79
17	Both parents native..... { M. 1,768 137 1,905 71.82 261 147.62	1,768	137	1,905	71.82	261	147.62	8,736	363	41.55	224.49	125,631	1,617	12.87
18	One or both parents for- { F. 1,663 84 1,747 48.08 176 105.83	1,663	84	1,747	48.08	176	105.83	8,702	283	32.52	174.15	127,998	1,695	12.70
19	Foreign born..... { M. 1,403 150 1,553 96.59 356 253.74	1,403	150	1,553	96.59	356	253.74	5,519	464	84.07	760.66	24,792	610	24.60
20	Colored	1,362	127	1,489	85.29	314	230.54	5,591	494	77.62	777.78	25,223	558	22.12
21	Males	77	6	83	72.29	22	285.71	872	44	50.46	104.51	35,748	421	11.78
22	Females	61	5	66	75.76	13	213.11	851	30	35.25	70.09	36,448	428	11.74
23	Cities in New Hampshire	13	.....	13	.....	.....	.....	50	3	60.00	176.47	690	17	24.64
24	Males	7	.....	7	.....	.....	.....	25	2	80.00	222.22	395	9	22.78
25	Females	6	.....	6	.....	.....	.....	25	1	40.00	125.00	295	8	27.12
26	Rural part of New Hampshire	2,115	225	2,340	96.15	585	276.60	9,394	842	89.63	382.38	110,504	2,202	19.93
27	Males	1,100	132	1,232	107.14	330	300.00	4,695	442	94.14	402.18	52,123	1,099	21.08
28	Females	1,015	93	1,108	83.94	255	251.23	4,699	400	85.12	362.05	58,381	1,103	18.89
29	White	2,112	225	2,337	96.28	585	276.99	9,384	842	89.73	382.55	110,272	2,201	19.96
30	Native born	2,045	218	2,263	96.33	560	273.84	8,567	785	91.68	471.75	75,151	1,664	22.14
31	Both parents native..... { M. 584 43 627 100.70 87 226.56	584	43	627	100.70	87	226.56	1,766	121	68.52	370.03	24,816	327	13.18
32	One or both parents for- { F. 535 25 660 69.44 60 179.10	535	25	660	69.44	60	179.10	1,740	98	56.32	288.24	27,298	340	12.46
33	Foreign born..... { M. 672 75 747 100.40 208 309.52	672	75	747	100.40	208	309.52	2,517	262	104.09	779.76	11,315	336	29.70
34	Colored	654	62	716	85.59	173	264.53	2,544	250	101.81	809.38	11,722	320	27.30
35	Males	41	3	44	68.18	14	341.46	403	29	71.96	137.44	15,863	211	13.30
36	Females	26	1	27	37.04	6	230.77	414	17	41.06	68.27	19,258	249	12.93
37	Rural part of New Hampshire	3	.....	3	.....	.....	.....	10	.....	.....	.....	232	1	4.31
38	Males	3	.....	3	.....	.....	.....	9	.....	.....	.....	129	.....	.....
39	Females .....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	103	1	9.71
40	Males	2,155	201	2,356	85.31	390	180.97	10,457	536	51.26	217.80	134,443	2,461	18.31
41	Females	2,077	145	2,222	65.26	306	147.33	10,470	434	41.45	180.01	131,583	2,411	18.32
42	White	4,222	346	4,568	75.74	696	164.85	20,887	967	46.80	150.14	265,568	4,856	18.20
43	Native born	4,151	332	4,483	74.06	658	158.52	19,981	963	45.19	223.51	228,493	4,040	17.68
44	Both parents native..... { M. 1,384 94 1,478 63.60 174 125.72	1,384	94	1,478	63.60	174	125.72	6,970	242	34.72	187.69	109,815	1,290	12.80
45	One or both parents for- { F. 1,328 59 1,387 42.54 116 87.35	1,328	59	1,387	42.54	116	87.35	6,962	185	26.57	143.97	100,700	1,285	12.76
46	Foreign born..... { M. 731 75 806 93.05 148 202.46	731	75	806	93.05	148	202.46	3,002	202	67.29	737.23	13,477	274	20.33
47	Colored	708	65	773	84.09	141	199.15	3,047	176	57.43	735.29	13,501	238	17.63
48	Males	36	3	39	76.92	8	222.22	469	15	31.98	71.43	19,885	210	10.56
49	Females	35	4	39	102.56	7	200.00	437	13	29.75	72.63	17,190	179	10.41
50	Colored	10	.....	10	.....	.....	.....	40	3	75.00	187.50	458	16	34.93
51	Males	4	.....	4	.....	.....	.....	16	2	125.00	222.22	266	9	33.83
52	Females	6	.....	6	.....	.....	.....	24	1	41.67	142.86	192	7	36.46

579

CAUSE OF DEATH.																			
Scarlet fever.	Typhoid fever.	Malarial fever.	Diphtheria.	Croup.	Diarrheal diseases.	Consumption.	Pneumonia.	Measles.	Whooping cough.	Cancer and tumor.	Heart disease and dropsy.	Affections connected with pregnancy.	Diseases of the liver.	Diseases of the nervous system.	Diseases of the urinary organs.	Old age.	Still-born.	All other causes.	Unknown.
2	8	10	10	6	19	36	73	2	1	15	33	6	7	30	5	6	4	134	47
2	8	6	6	4	11	32	60	2	1	9	24	6	6	23	4	2	3	104	35
2	7	10	10	5	17	33	68	1	1	14	32	5	7	28	5	6	4	120	39
2	1	5	7	5	13	13	34	1	1	5	11	3	2	15	2	3	4	65	25
2	1	1	2	3	2	4	11			2	1	2	1	4	1	2	2	17	8
2	1	1	3	2	4	3	7	1	1	1	2	2	1	3		1	1	12	6
2	6	2	1	2	3	17	27			5	16	2	3	10	2	1	1	37	11
2	1	1	2		1	2	6			4	2	2	1	2	1	2		12	3
2	1			1	2	3	5	1		1	1	1	1	2				14	8
2	1			1	1	2	4	1		1	1	1	1	1				12	5
2	1			1	1	1	1			1	1	1	1	1				2	3
20	139	20	230	96	567	729	624	16	37	262	652	41	92	913	241	353	218	1,012	212
9	76	15	120	45	300	320	317	10	19	81	329	41	54	447	150	160	129	860	119
11	63	5	110	51	267	409	307	6	18	181	323	41	38	466	91	193	89	752	93
20	139	20	227	96	566	727	624	16	37	261	650	41	92	911	241	352	218	1,608	211
17	87	14	199	84	490	542	494	14	35	208	521	25	71	748	198	270	218	1,287	170
3	34	8	64	13	99	147	170	3	6	37	161	22	22	203	98	69	51	286	43
5	25	2	54	13	91	195	167	2	4	102	172	15	21	241	50	82	35	326	23
5	5	2	36	23	120	43	27	5	12	13	13	7	1	52	4	1	63	150	36
3	4	2	28	29	105	42	28	3	11	4	15	7	2	41	7		46	155	26
2	23	4	6	4	20	59	50		1	11	34		11	50	13	16		109	10
2	20	1	12	3	21	83	39		1	13	38	13	4	46	12	23		87	10
			3		1	2				1	2			2		1		4	1
			2		1	1				1	2			1		1		2	1
			1		1	1								1				2	2
9	30	9	115	43	234	212	152	10	11	57	165	10	32	258	69	67	115	514	90
4	17	6	57	18	138	92	69	7	5	13	85		16	125	41	28	65	280	53
5	13	3	58	25	96	120	83	3	6	44	10	10	16	133	28	39	50	254	37
9	30	9	115	43	234	212	152	10	11	57	165	10	32	258	69	67	115	51	

VITAL AND SOCIAL STATISTICS.

TABLE 1.—POPULATION, BIRTHS, DEATHS, AND DEATH RATES AT CERTAIN AGES, AND DEATHS FROM CERTAIN

AREAS.		UNDER 1 YEAR OF AGE.						UNDER 5 YEARS OF AGE.				ALL AGES.		
		Popula- tion.	Born and died in the census year.	Births during the census year.	Death of those born within the census year per 1,000 births.	Deaths.	Death rate per 1,000 of popu- lation.	Popula- tion.	Deaths.	Death rate per 1,000 of popu- lation.	Propor- tion of deaths under 5 years per 1,000 deaths at all ages.	Popula- tion.	Deaths.	Death rate per 1,000 of popu- lation.
NEW HAMPSHIRE—Continued.														
1	Group 1.....	4,298	446	4,744	94.01	981	228.25	20,124	1,387	68.92	287.10	251,095	4,831	19.24
2	Males	2,171	268	2,439	103.88	561	259.41	10,022	752	75.03	311.13	122,579	2,417	19.72
3	Females.....	2,127	178	2,305	77.22	420	197.46	10,102	635	62.86	263.05	128,516	2,414	18.78
4	White.....	4,288	446	4,731	94.21	981	228.78	20,086	1,385	68.95	287.52	250,552	4,817	19.23
5	Native born.....	4,179	432	4,611	93.09	931	222.78	18,741	1,287	68.67	333.59	194,842	3,858	19.80
6	Both parents native.. { M..	1,049	103	1,152	89.41	187	178.27	5,240	250	47.71	240.85	77,981	1,038	13.31
7	One or both parents { F..	1,027	58	1,085	53.46	120	116.85	5,271	193	37.18	184.38	80,902	1,003	13.14
	foreign. { M..	1,056	131	1,187	110.36	303	280.93	4,088	395	96.62	793.17	17,776	498	28.02
	Foreign born..... { F..	1,047	106	1,153	91.93	258	246.42	4,142	362	87.40	799.12	18,183	453	24.91
		60	3	63	47.62	17	283.33	674	37	54.90	120.13	20,522	308	11.61
		49	2	51	39.22	10	204.08	671	24	35.77	67.99	29,188	353	12.09
9	Colored.....	10		10				38	2	52.63	142.86	543	14	25.78
10	Males	6		6				20	1	50.00	166.67	300	6	20.00
11	Females.....	4		4				18	1	55.56	125.00	243	8	32.92
12	Belknap county.....	310	26	336	77.38	57	183.87	1,417	70	49.40	189.19	20,321	370	18.21
13	Males	151	17	168	101.19	35	231.79	704	44	62.50	220.00	10,018	200	19.96
14	Females.....	159	9	168	53.57	22	138.36	713	26	36.47	152.94	10,303	170	16.50
15	White.....	308	26	334	77.84	57	185.06	1,408	70	49.72	192.31	20,252	364	17.97
16	Hillsboro county, rural.....	433	41	474	86.50	75	173.21	2,198	115	52.32	194.26	29,810	592	19.86
17	Males	217	24	241	99.59	41	183.94	1,095	63	57.53	214.29	14,810	294	19.85
18	Females.....	216	17	233	72.96	34	157.41	1,103	52	47.14	174.50	15,000	298	19.87
19	White.....	433	41	474	86.50	75	173.21	2,194	113	51.50	191.85	29,758	589	19.79
20	Manchester.....	911	108	1,019	103.99	317	347.97	3,966	441	111.20	476.76	44,126	925	20.96
21	Males	452	61	513	118.91	165	365.04	1,952	216	110.66	477.88	19,864	452	22.75
22	Females.....	459	47	506	92.89	153	331.15	2,014	225	111.72	475.69	24,262	473	19.50
23	White.....	911	108	1,019	105.99	317	347.97	3,962	441	111.31	476.76	44,076	925	20.99
24	Nashua.....	422	45	467	96.36	113	267.77	1,926	147	76.32	460.82	19,311	319	16.52
25	Males	225	31	256	121.09	73	324.44	959	87	90.72	514.79	9,376	169	18.02
26	Females.....	197	14	211	66.35	40	203.05	967	60	62.05	400.00	9,935	150	15.10
27	White.....	422	45	467	96.36	113	267.77	1,925	147	76.39	460.82	19,285	319	16.54
28	Merrimack county, rural.....	493	42	535	78.50	85	172.41	2,465	116	47.06	202.80	32,431	572	17.64
29	Males	235	29	264	109.85	59	251.06	1,236	79	63.92	259.87	16,242	304	18.72
30	Females.....	258	13	271	47.97	26	100.78	1,229	37	30.11	138.06	16,189	268	16.55
31	White.....	489	42	531	79.10	85	173.82	2,453	116	47.29	203.51	32,311	570	17.64
32	Concord.....	257	31	288	107.64	61	237.35	1,268	83	65.46	244.84	17,004	339	19.94
33	Males	150	16	166	96.39	37	246.67	652	44	67.48	257.31	8,563	171	19.97
34	Females.....	107	15	122	122.95	24	224.30	616	39	63.31	232.14	8,441	168	19.90
35	White.....	255	31	286	108.39	61	239.22	1,265	83	65.61	245.56	16,933	338	19.96
36	Rockingham county, rural.....	618	58	676	85.80	106	171.52	3,002	148	49.30	193.72	39,823	764	19.18
37	Males	319	35	354	98.87	62	194.36	1,498	82	54.74	221.62	20,212	370	18.31
38	Females.....	299	23	322	71.43	44	147.16	1,504	66	43.88	167.51	19,611	394	20.09
39	White.....	618	58	676	85.80	106	171.52	3,000	148	49.33	194.23	39,777	762	19.16
40	Portsmouth.....	156	16	172	93.02	35	224.36	677	50	73.86	248.76	9,827	201	20.45
41	Males	73	9	82	109.78	21	287.67	330	26	78.79	247.62	4,700	105	22.34
42	Females.....	83	7	90	77.78	14	168.67	347	24	69.16	250.00	5,127	96	18.72
43	White.....	155	16	171	93.57	35	225.81	675	50	74.07	248.76	9,764	201	20.59

CAUSES, WITH DISTINCTION OF SEX, COLOR, GENERAL NATIVITY, AND PARENTAL NATIVITY—Continued.

CAUSE OF DEATH.																			
Scarlet fever.	Typhoid fever.	Malarial fever.	Diphtheria.	Croup.	Diarrheal diseases.	Consumption.	Pneumonia.	Measles.	Whooping cough.	Cancer and tumor.	Heart disease and dropsy.	Affections connected with pregnancy.	Diseases of the liver.	Diseases of the nervous system.	Diseases of the urinary organs.	Old age.	Still-born.	All other causes.	Unknown.
13	94	14	146	85	418	517	409	14	29	174	419	26	58	617	160	212	173	1,098	155
6	50	11	73	41	231	225	208	9	16	50	214	26	32	304	97	94	100	563	98
7	44	3	73	44	187	292	201	5	13	124	205	26	26	313	63	118	73	535	62
13	94	14	143	85	417	516	409	14	29	173	417	26	58	615	160	211	173	1,095	155
11	58	10	124	73	361	367	308	12	27	141	330	15	42	500	132	158	173	887	129
2	20	6	35	10	71	97	106	2	4	29	102	13	13	126	63	42	34	244	32
2	19	1	33	10	56	126	104	2	4	71	108	10	13	160	36	44	26	222	16
3	4	2	26	22	111	36	17	5	11	9	9	1	1	40	4	59	42	117	33
3	3	2	23	25	84	32	21	2	8	4	10	3	2	32	6	10	42	129	22
16	16	3	4	4	18	46	38	1	7	25	25	8	8	35	11	10	75	7	7
2	17	10	3	3	17	74	33	1	12	33	33	9	4	35	10	18	66	66	9
3	1	1	1	1	1	1	1	1	1	1	2	2	2	2	1	1	3	3	9
2	1	1	1	1	1	1	1	1	1	1	2	2	1	1	1	1	1	1	10
1	10	3	11	85	43	39	3	16	27	3	2	53	12	22	5	76	9	12	11
1	7	3	6	21	21	20	2	7	15	3	23	9	12	3	12	3	38	6	13
1	3	5	5	14	22	19	1	9	12	3	25	3	25	3	10	2	38	3	14
1	10	3	9	35	42	39	3	16	26	3	2	52	12	21	5	76	9	15	15
14	2	11	10	35	58	57	3	35	55	5	8	79	20	40	17	127	16	16	16
7	2	7	6	18	26	29	3	14	25	4	39	14	15	10	64	11	17	17	17
7	4	4	4	17	32	28	3	21	30	5	4	40	6	25	7	63	5	18	18
14	2	11	10	34	58	57	3	35	55	5	8	78	20	40	17	126	16	19	19
8	16	6	26	24	109	90	71	9	5	22	52	1	14	74	21	23	76	219	20
4	7	4	16	12	59	37	33	6	1	6	24	6	6	40	13	10	40	100	21
4	9	2	10	12	50	53	38	3	4	16	28	1	8	34	8	13	36	119	22
8	16	6	26	24	109	90	71	9	5	22	52	1	14	74	21	23	76	219	23
6	15	1	61	21	21	5	11	30	3	1	26	11	6	16	79	6	24	6	24
4	4	11	40	9	13	3	2	15	3	1	13	3	3	9	46	4	25	25	25
2	2	1	21	12	8	2	9	15	3	1	13	8	3	7	33	2	26	2	26
6	15	1	61	21	21	5	11	30	3	1	26	11	6	16	79	6	27	6	27
14	7	7	35	64	52	2	3	30	56	1	9	89	23	27	17	121	15	28	28
10	3	5	19	20	29	1	2	6	32	6	51	13	14	13	72	8	29	8	29
4	4	2	16	44	23	1	1	24	24	1	3	38	10	13	4	49	7	30	30
14	7	7	35	64	52	2	3	29	55	1	9	89	23	27	17	121	15	31	31
5	2	2	24	30	22	1	11	29	3	7	72	19	12	15	78	2	32	2	32
3	2	1	12	14	7	1	1	15	3	5	41	11	6	10	40	1	33	1	33
2	1	4	12	16	15	1	10	14	3	2	31	8	6	5	38	1	34	1	34
5	2	2	24	30	22	1	11	29	3	7	72	19	12	15	77	2	35	2	35
2	16	13	6	52	86	66	4	29	98	1	5	97	25	45	14	183	22	36	36
1	6	8	5	24	43	36	30	2	9	48	1	2	38	14	21	7	94	12	37
1	10	5	28	43	30	2	20	50	1	3	59	11	24	7	89	10	38	10	38
2	16	12	6	52	86	66	4	29	98	1	5	97	25	45	14	182	22	39	39
8	2	13	25	14	14	1	5	22	1	2	38	6	10	2	41	12	40	12	40
5	3	2	10	16	9	4	10	1	4	15	7	1	1	15	6	1	23	6	41
3	2	3	3	3	9	10	10	1	4	7	1	1	1	23	6	9	18	6	42
8	2	13	25	14	14	1	5	22	1	2	38	6	10	2	41	12	43	12	43

TABLE 1.—POPULATION, BIRTHS, DEATHS, AND DEATH RATES AT CERTAIN AGES, AND DEATHS FROM CERTAIN

AREAS.		UNDER 1 YEAR OF AGE.					UNDER 5 YEARS OF AGE.				ALL AGES.			
		Popula- tion.	Born and died in the census year.	Births during the census year.	Deaths of those born within the census year per 1,000 births.	Deaths.	Death rate per 1,000 of popu- lation.	Popula- tion.	Deaths.	Death rate per 1,000 of popu- lation.	Propor- tion of deaths under 5 years per 1,000 deaths at all ages.	Popula- tion.	Deaths.	Death rate per 1,000 of popu- lation.
NEW HAMPSHIRE—Continued.														
1	Group 1—Continued.													
	Strafford county, rural	444	57	501	113.77	91	204.95	2,189	134	61.22	283.90	25,652	472	18.40
2	Males	211	33	244	135.25	44	208.53	1,066	64	60.04	284.44	12,776	225	17.61
3	Females	233	24	257	93.39	47	201.72	1,123	70	62.33	283.40	12,876	247	19.18
4	White	443	57	500	114.00	91	205.42	2,188	134	61.24	283.90	25,628	472	18.42
5	Dover	254	22	276	79.71	41	161.42	1,016	83	81.69	299.64	12,790	277	21.66
6	Males	138	13	151	85.69	24	173.91	580	47	88.68	370.08	6,018	127	21.10
7	Females	116	9	125	72.00	17	146.55	486	36	74.07	240.00	6,772	150	22.15
8	White	254	22	276	79.71	41	161.42	1,016	83	81.69	299.64	12,768	277	21.69
9	Group 2	2,049	125	2,174	57.50	300	146.41	10,197	425	41.68	189.48	125,435	2,243	17.88
10	Males	1,084	65	1,149	56.57	159	146.68	5,130	226	44.05	197.73	63,957	1,143	17.86
11	Females	965	60	1,025	58.54	141	146.11	5,067	199	39.27	183.91	61,448	1,100	17.80
12	White	2,046	125	2,171	57.58	300	146.63	10,185	424	41.63	189.20	125,288	2,240	17.88
13	Native born	2,017	118	2,135	55.27	287	142.20	9,807	401	40.89	217.23	108,802	1,846	16.97
14	Both parents native.. { M. 719 31 753 45 15 74 102.92	636	26	682	39.27	56	88.05	3,431	113	32.22	195.16	47,650	579	12.15
15	One or both parents { F. 347 19 366 61.91 53 152.74	315	21	336	62.50	56	177.78	1,431	87	25.36	154.80	47,096	562	11.93
16	Foreign born	17	3	20	150.00	5	294.12	1,440	69	48.22	616.07	7,010	112	15.96
	Foreign born	12	3	15	200.00	3	250.00	198	72	49.69	685.71	7,040	105	14.91
17	Colored	3	-----	3	-----	-----	-----	180	7	35.35	61.95	9,226	113	12.25
18	Males	1	-----	1	-----	-----	-----	12	6	33.33	80.00	7,260	75	10.33
19	Females	2	-----	2	-----	-----	-----	5	1	200.00	333.33	147	3	20.41
20	Carroll county	270	18	288	62.50	38	140.74	1,352	53	39.20	165.11	13,124	321	17.71
21	Males	135	9	144	62.50	20	148.15	655	28	42.75	162.79	9,300	173	18.49
22	Females	135	9	144	62.50	18	133.33	697	25	35.87	167.79	8,824	149	16.89
23	White	270	18	288	62.50	38	140.74	1,352	53	39.20	165.11	18,108	321	17.73
24	Cheshire county, rural	372	30	402	74.63	66	177.42	1,868	87	46.57	208.63	22,133	417	18.84
25	Males	189	15	204	73.53	33	174.60	943	42	44.54	205.88	11,307	204	18.04
26	Females	183	15	198	75.76	33	180.33	925	45	48.65	211.27	10,826	213	19.67
27	White	371	30	401	74.81	66	177.90	1,864	87	46.67	208.63	22,108	417	18.86
28	Keene	115	3	118	25.42	18	156.52	541	38	70.24	269.50	7,446	141	18.94
29	Males	62	2	64	81.25	10	161.29	272	22	80.88	293.33	3,602	75	20.82
30	Females	53	1	54	18.52	8	150.94	269	16	59.48	242.42	3,844	66	17.17
31	White	115	3	118	25.42	18	156.52	541	38	70.24	269.50	7,446	141	18.94
32	Coos county	507	80	537	55.87	81	159.76	2,417	112	46.34	291.67	23,211	384	16.54
33	Males	262	14	276	50.72	40	152.67	1,194	54	45.23	257.14	12,562	210	16.72
34	Females	245	16	261	61.30	41	167.35	1,223	58	47.42	333.33	10,649	174	16.34
35	White	507	80	537	55.87	81	159.76	2,416	112	46.36	291.67	23,192	384	16.56
36	Grafton county	555	29	584	49.66	59	106.31	2,803	86	30.68	130.70	37,217	658	17.68
37	Males	303	18	321	56.07	35	115.51	1,419	51	35.94	158.88	18,809	321	17.07
38	Females	252	11	263	41.83	24	95.24	1,384	35	25.29	103.86	18,408	337	18.31
39	White	553	29	582	49.83	59	106.69	2,796	86	30.76	131.10	37,161	656	17.65
40	Sullivan county	230	15	245	61.22	38	165.22	1,216	49	40.30	152.17	17,304	222	18.61
41	Males	123	7	140	50.00	21	157.89	647	29	44.82	180.12	8,407	161	19.15
42	Females	97	8	105	76.19	17	175.26	569	20	35.15	124.22	8,897	161	18.10
43	White	230	15	245	61.22	38	165.22	1,216	48	39.47	149.53	17,273	321	18.58

POPULATION, BIRTHS, DEATHS, AND DEATH RATES.

583

CAUSES, WITH DISTINCTION OF SEX, COLOR, GENERAL NATIVITY, AND PARENTAL NATIVITY—Continued.

CAUSE OF DEATH.																				
Scarlet fever.	Typhoid fever.	Malarial fever.	Diphtheria.	Croup.	Diarrheal diseases.	Consumption.	Pneumonia.	Measles.	Whooping cough.	Cancer and tumor.	Heart disease and dropsy.	Affections connected with pregnancy.	Diseases of the liver.	Diseases of the nervous system.	Diseases of the urinary organs.	Old age.	Still-born.	All other causes.	Unknown.	
1	11	.....	16	20	38	66	48	2	5	10	30	6	5	58	16	18	11	105	6	1
1	4	.....	6	8	19	29	28	1	2	2	15	.....	3	29	10	8	6	49	5	2
.....	7	.....	10	12	19	37	20	1	3	8	15	6	2	29	6	10	5	56	1	3
1	11	.....	16	20	38	66	48	2	5	10	30	6	5	58	16	18	11	105	6	4
1	2	1	37	10	16	34	19	1	.....	5	20	2	5	31	7	9	.....	69	8	5
.....	2	.....	17	4	9	10	9	1	.....	2	10	.....	2	10	4	4	.....	37	6	6
1	.....	1	20	6	7	24	10	.....	.....	3	10	2	3	21	3	5	.....	32	2	7
1	2	1	37	10	16	34	19	1	.....	5	20	2	5	31	7	9	.....	69	8	8
7	45	6	84	11	149	212	215	2	8	88	233	15	34	296	81	141	45	514	57	9
3	26	4	47	4	69	95	109	1	3	31	115	.....	22	143	53	66	29	297	26	10
4	19	2	37	7	80	117	106	1	5	57	118	15	12	153	28	75	16	217	31	11
7	45	6	84	11	149	211	215	2	8	88	233	15	34	296	81	141	45	513	56	12
6	29	4	75	11	138	175	186	2	8	67	194	10	29	248	66	112	45	400	41	13
1	14	2	29	3	28	50	64	1	2	8	59	.....	9	77	35	27	17	142	11	14
3	6	1	21	3	35	69	63	.....	.....	31	64	5	8	81	14	38	9	104	7	.....
2	1	.....	10	1	18	7	10	.....	1	.....	4	.....	.....	12	.....	1	9	33	3	15
.....	1	.....	5	4	21	10	7	1	3	.....	5	4	.....	9	1	.....	4	26	4	.....
.....	7	1	2	.....	2	13	12	.....	.....	4	9	.....	3	15	2	6	.....	34	3	.....
.....	3	1	2	.....	4	9	6	.....	.....	1	5	4	.....	11	2	5	.....	21	1	16
.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	1	17
.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	1	18
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	19
.....	8	1	7	1	25	35	39	1	.....	15	41	1	4	48	11	10	5	55	14	20
.....	5	1	4	.....	10	19	23	1	.....	4	22	.....	4	25	8	6	4	32	4	21
.....	3	.....	3	1	15	15	16	.....	.....	11	19	1	.....	23	3	4	1	23	10	22
.....	8	1	7	1	25	35	39	1	.....	15	41	1	4	48	11	10	5	55	14	23
1	5	1	19	3	28	46	41	1	1	13	51	3	3	44	10	26	8	107	6	24
1	3	.....	7	1	14	19	21	.....	.....	8	27	.....	2	18	7	9	5	59	3	25
.....	2	1	12	2	14	27	20	1	1	5	24	3	1	26	3	17	3	48	3	26
1	5	1	19	3	28	46	41	1	1	13	51	3	3	44	10	26	8	107	6	27
.....	1	.....	27	1	11	12	5	.....	.....	3	12	.....	3	17	5	7	6	28	3	28
.....	1	.....	14	1	8	6	3	.....	.....	1	6	.....	1	6	4	4	4	14	2	29
.....	.....	.....	13	.....	3	6	2	.....	.....	2	6	.....	2	11	1	3	2	14	1	30
.....	1	.....	27	1	11	12	5	.....	.....	3	12	.....	3	17	5	7	6	28	3	31
4	15	3	16	2	34	27	38	.....	5	12	18	5	7	40	8	28	13	96	13	32
2	9	2	14	1	13	12	17	.....	1	6	13	.....	7	24	3	16	9	57	4	33
2	6	1	2	1	21	15	21	.....	4	6	5	5	.....	16	5	12	4	39	9	34
4	15	3	16	2	34	27	38	.....	5	12	18	5	7	40	8	28	13	96	13	35
1	12	1	7	4	33	65	63	.....	2	31	71	3	9	110	30	53	7	141	15	36
.....	6	1	6	1	13	25	29	.....	2	9	30	.....	5	58	19	22	4	82	9	37
1	6	.....	1	3	20	40	34	.....	.....	22	41	3	4	52	11	31	3	59	6	38
1	12	1	7	4	33	64	63	.....	2	31	71	3	9	110	30	53	7	141	14	39
1	4	.....	8	.....	18	27	29	.....	.....	14	40	3	8	37	17	17	6	87	6	40
.....	2	.....	2	.....	11	14	16	.....	.....	3	17	.....	3	12	12	9	3	53	4	41
1	2	.....	6	.....	7	13	13	.....	.....	11	23	3	5	25	5	8	3	34	2	42
1	4	.....	8	.....	18	27	29	.....	.....	14	40	3	8	37	17	17	6	86	6	43

TABLE 1.—POPULATION, BIRTHS, DEATHS, AND DEATH RATES AT CERTAIN AGES, AND DEATHS FROM CERTAIN

AREAS.	UNDER 1 YEAR OF AGE.						UNDER 5 YEARS OF AGE.				ALL AGES.		
	Population.	Born and died in the census year.	Births during the census year.	Deaths of those born within the census year per 1,000 births.	Deaths.	Death rate per 1,000 of population.	Population.	Deaths.	Death rate per 1,000 of population.	Proportion of deaths under 5 years per 1,000 deaths at all ages.	Population.	Deaths.	Death rate per 1,000 of population.
1 NEW JERSEY.....	32,087	4,264	36,351	117.30	8,828	275.13	153,498	12,471	81.25	410.99	1,444,933	30,344	21.00
2 Males.....	16,325	5,423	18,748	129.24	4,928	301.87	77,464	6,779	87.51	421.79	720,819	16,072	22.30
3 Females.....	15,762	1,841	17,603	104.58	3,900	247.43	76,034	5,692	74.86	398.82	724,114	14,272	19.71
4 White.....	31,070	4,026	35,096	114.71	8,361	269.10	148,967	11,829	79.41	407.90	1,396,581	29,000	20.76
5 Native born.....	30,951	3,994	34,945	114.29	8,300	268.17	145,543	11,658	80.10	524.50	1,068,596	22,227	20.80
6 Both parents native.....	8,511	1,103	9,614	114.73	2,216	260.37	41,045	3,024	73.68	492.67	344,252	6,138	17.83
7 One or both parents for- eign.....	7,985	850	8,835	96.21	1,771	221.79	39,680	2,514	63.36	430.85	352,466	5,835	16.55
8 Foreign born.....	7,261	1,093	8,354	130.84	2,262	311.53	32,494	3,132	96.39	692.92	183,550	4,520	24.63
9 Colored.....	1,017	238	1,255	189.64	467	459.19	4,531	642	141.69	477.68	48,352	1,344	27.80
10 Males.....	501	126	627	200.96	250	499.00	2,224	322	144.78	481.32	24,080	669	27.78
11 Females.....	516	112	628	178.34	217	420.54	2,307	320	138.71	474.07	24,272	675	27.81
12 Cities in New Jersey.....	19,527	3,137	22,664	138.41	6,451	330.36	91,247	9,252	101.40	456.08	818,824	20,286	24.77
13 Males.....	9,965	1,801	11,766	153.07	3,017	362.97	46,036	5,037	109.41	465.57	405,261	10,819	26.70
14 Females.....	9,562	1,336	10,898	122.59	2,834	296.38	45,211	4,215	93.23	445.23	413,563	9,467	22.89
15 White.....	19,039	2,991	22,030	135.77	6,167	323.91	89,197	8,866	99.40	454.01	795,960	19,528	24.53
16 Native born.....	18,945	2,970	21,915	135.52	6,124	323.25	86,621	8,728	100.76	607.46	560,912	14,368	25.62
17 Both parents native.....	4,217	717	4,934	145.32	1,381	327.48	19,525	1,928	98.75	505.61	142,946	3,237	22.64
18 One or both parents for- eign.....	3,858	541	4,399	122.98	1,117	289.53	18,748	1,625	86.68	533.49	148,533	3,046	20.51
19 Foreign born.....	5,485	935	6,420	145.64	1,931	352.05	24,230	2,683	110.73	714.80	132,368	3,753	28.35
20 Colored.....	488	146	634	230.28	284	581.97	2,050	386	188.29	509.23	22,894	758	33.15
21 Males.....	228	73	301	242.52	150	657.89	1,011	192	189.91	512.00	10,911	375	34.87
22 Females.....	260	73	333	219.22	134	515.38	1,039	194	186.72	506.53	11,953	383	32.04
23 Rural part of New Jersey.....	12,560	1,127	13,687	82.34	2,377	189.25	62,251	3,219	51.71	320.04	626,109	10,058	16.06
24 Males.....	6,360	622	6,982	89.09	1,311	206.13	31,428	1,742	55.43	331.62	315,558	5,263	16.65
25 Females.....	6,200	505	6,705	75.32	1,066	171.94	30,823	1,477	47.92	307.39	310,551	4,805	15.47
26 White.....	12,031	1,035	13,066	79.21	2,194	182.36	59,770	2,963	49.57	312.82	600,621	9,472	15.77
27 Native born.....	12,006	1,024	13,030	78.59	2,176	181.24	58,922	2,930	49.73	372.82	507,684	7,859	15.48
28 Both parents native.....	4,294	386	4,680	82.48	895	194.46	21,520	1,096	50.93	377.80	201,366	2,901	14.41
29 One or both parents for- eign.....	4,127	309	4,436	69.66	654	158.47	20,932	889	42.47	318.75	208,933	2,789	13.68
30 Foreign born.....	1,776	158	1,934	81.70	331	186.37	8,264	449	54.33	585.40	51,182	767	14.99
31 Colored.....	520	92	612	148.15	183	345.94	2,481	256	103.18	436.86	25,483	586	22.99
32 Males.....	273	53	326	162.58	100	366.30	1,218	130	107.17	442.18	13,109	294	22.33
33 Females.....	256	39	295	132.20	83	324.22	1,268	126	99.37	431.51	12,319	292	23.70
34 Group 1.....	24,227	3,433	27,660	124.11	7,034	290.34	116,238	10,117	87.04	424.85	1,083,330	23,813	21.98
35 Males.....	12,374	1,931	14,305	134.99	3,914	316.31	58,680	5,480	93.39	433.58	540,558	12,639	23.33
36 Females.....	11,853	1,502	13,355	112.47	3,120	263.22	57,558	4,637	80.56	414.98	542,772	11,174	20.59
37 White.....	23,395	3,218	26,613	120.92	6,020	282.97	112,494	9,547	84.87	420.91	1,042,963	22,682	21.75
38 Native born.....	23,308	3,196	26,504	120.59	6,586	282.56	110,095	9,438	85.73	544.86	789,848	17,322	21.93
39 Both parents native.....	6,233	894	7,127	125.44	1,707	283.49	23,994	2,437	81.25	522.62	244,077	4,063	19.10
40 One or both parents for- eign.....	5,878	692	6,570	113.33	1,399	238.01	29,095	2,010	69.39	492.75	240,155	4,363	17.61
41 Foreign born.....	5,094	850	6,550	130.69	1,782	312.96	25,641	2,345	99.26	680.12	146,452	3,742	25.55
42 Colored.....	832	215	1,047	205.35	414	497.60	3,744	570	152.24	503.98	40,367	1,131	28.02
43 Males.....	411	114	525	217.14	225	547.45	1,841	285	154.81	516.30	19,896	552	27.69
44 Females.....	421	101	522	131.49	189	448.93	1,903	285	149.76	492.23	20,431	579	28.34

CAUSES, WITH DISTINCTION OF SEX, COLOR, GENERAL NATIVITY, AND PARENTAL NATIVITY—Continued.

CAUSE OF DEATH.																			
Scarlet fever.	Typhoid fever.	Malarial fever.	Diphtheria.	Croup.	Diarrheal diseases.	Consumption.	Pneumonia.	Measles.	Whooping cough.	Cancer and tumor.	Heart disease and dropsy.	Affections connected with pregnancy.	Diseases of the liver.	Diseases of the nervous system.	Diseases of the urinary organs.	Old age.	Still-born.	All other causes.	Unknown.
207	684	274	1,067	440	2,522	3,388	2,674	183	376	687	1,795	207	366	4,279	1,031	445	1,889	7,639	182
104	374	144	501	233	1,264	1,781	1,457	88	165	230	878	197	2,279	610	192	1,118	4,360	102	3
103	310	130	566	216	1,258	1,607	1,217	95	211	457	922	207	169	2,000	421	253	771	3,279	80
204	651	259	1,061	440	2,423	3,185	2,544	178	344	672	1,706	200	358	4,102	1,000	423	1,795	7,280	175
196	461	183	1,011	421	2,200	2,118	1,721	168	341	393	1,047	131	189	3,302	599	245	1,795	5,591	115
46	147	57	214	107	507	488	457	39	72	84	350	78	67	1,003	233	78	509	1,649	31
51	123	49	239	89	510	574	454	38	95	201	364	78	57	879	144	110	366	1,379	35
49	88	32	259	109	552	390	378	40	75	10	102	30	30	596	60	5	512	1,212	21
40	66	29	277	105	538	380	281	48	92	38	85	40	16	526	71	7	345	911	13
3	100	37	15	6	107	606	460	5	2	100	299	84	84	410	228	74	7	904	23
4	87	37	30	10	100	410	328	4	-----	161	333	67	81	333	145	94	-----	612	26
3	33	15	6	9	99	203	130	5	32	15	89	7	8	177	31	22	94	359	7
2	17	8	2	4	49	105	70	3	13	4	35	-----	5	77	19	10	55	186	5
1	16	7	4	5	50	98	60	2	19	11	54	7	3	100	12	12	39	173	2
156	522	178	827	359	1,776	2,202	1,934	134	250	396	993	146	239	2,692	654	202	1,342	5,171	113
80	270	87	389	184	913	1,217	1,106	59	109	124	463	-----	136	1,448	365	82	793	2,934	60
76	252	91	488	175	863	985	828	75	141	272	530	146	103	1,244	289	120	549	2,237	53
154	497	172	823	351	1,706	2,105	1,850	132	234	387	946	141	235	2,586	638	197	1,286	4,977	111
147	333	113	782	338	1,539	1,259	1,177	125	233	191	477	82	105	2,014	319	85	1,286	3,694	69
33	84	29	146	79	236	231	270	25	39	32	121	-----	31	509	89	22	297	898	16
36	87	29	159	62	276	255	236	25	52	81	151	37	27	422	68	35	228	764	16
41	74	24	222	94	476	297	326	29	60	7	73	-----	25	504	46	1	429	1,007	18
31	55	25	241	95	447	276	239	44	77	31	60	34	10	423	56	5	282	759	18
3	82	28	12	2	81	494	392	4	1	67	212	-----	70	288	176	45	-----	688	13
3	79	31	25	8	77	313	257	3	-----	120	244	57	58	256	123	63	-----	478	23
2	25	6	4	8	70	97	84	2	16	9	47	5	4	106	16	5	56	194	2
1	10	3	1	4	37	59	50	1	7	-----	16	-----	3	49	9	3	32	89	1
1	15	3	3	4	33	38	34	1	9	9	31	5	1	57	7	2	24	105	1
51	162	96	240	90	746	1,186	740	49	126	291	802	61	127	1,587	377	243	547	2,468	69
24	104	57	112	49	351	564	351	29	56	106	410	-----	61	831	245	110	325	1,426	42
27	58	39	128	41	395	622	389	20	70	185	892	61	66	756	132	133	222	1,042	27
50	154	87	238	89	717	1,080	694	46	110	285	760	59	123	1,516	362	226	509	2,303	64
49	128	70	229	83	661	859	544	43	108	202	570	49	84	1,288	280	160	509	1,897	46
13	63	28	63	28	221	257	187	14	33	52	229	-----	36	494	144	56	212	751	15
15	86	20	80	27	234	319	218	13	43	120	213	41	30	457	76	75	138	615	19
8	14	8	87	15	76	93	52	11	15	3	29	-----	5	92	14	4	83	205	3
9	11	4	36	10	91	104	42	4	15	7	25	6	6	103	15	2	63	152	-----
-----	18	9	3	4	26	112	68	1	33	87	87	-----	14	122	52	29	-----	216	10
1	8	6	5	2	23	97	71	1	-----	41	89	10	23	77	22	31	-----	134	3
1	8	9	2	1	29	106	46	3	16	6	42	2	4	71	15	17	38	165	5
1	7	5	1	-----	12	46	20	2	6	4	19	-----	2	28	10	7	23	97	4
-----	1	4	1	1	17	60	26	1	10	2	23	2	2	43	5	10	15	68	1
188	611	231	930	363	1,917	2,595	2,187	170	316	519	1,339	163	304	3,292	807	312	1,490	5,934	145
96	330	126	442	194	962	1,381	1,202	81	135	169	646	-----	166	1,746	476	189	890	3,377	81
92	281	105	488	169	955	1,214	985	89	181	350	693	163	138	1,546	381	173	600	2,557	64
186	581	222	924	354	1,835	2,440	2,073	165	285	506	1,272	157	299	3,135	730	294	1,410	5,626	138
178	411	157	885	339	1,671	1,614	1,396	155	233	292	753	105	156	2,524	451	162	1,410	4,294	86
40	129	48	189	89	384	364	364	37	54	58	236	-----	53	745	175	53	395	1,220	24
43	110	39	196	70	381	400	343	35	70	150	250	59	48	631	102	73	274	1,052	25
48	79	29	235	89	423	335	335	35	65	9	84	-----	27	493	50	3	412	973	19
38	60	29	248	83	419	322	240	45	82	34	71	37	15	439	55	5	278	734	12
3	88	36	9	6	79	488	376	5	1	77	238	-----	74	317	180	61	-----	721	24
4	80	27	26	8	75	317	285	4	-----	124	262	51	66	264	128	67	-----	493	24
2	80	9	6	9	82	155	114	5	31	13	67	6	5	157	27	18	80	308	7
2	15	4	2	4	40	75	63	3	12	2	23	-----	3	69	16	8	47	159	5
-----	15	5	4	5	42	80	51	2	19	11	44	6	2	82	11	10	33	149	2

TABLE 1.—POPULATION, BIRTHS, DEATHS, AND DEATH RATES AT CERTAIN AGES, AND DEATHS FROM CERTAIN

AREAS.		UNDER 1 YEAR OF AGE.					UNDER 5 YEARS OF AGE.				ALL AGES.			
		Popula- tion.	Born and died in the census year.	Births during the census year.	Deaths of these born within the census year per 1,000 births.	Deaths.	Death rate per 1,000 of popu- lation.	Popula- tion.	Deaths.	Death rate per 1,000 of popu- lation.	Propor- tion of deaths under 5 years per 1,000 deaths at all ages.	Popula- tion.	Deaths.	Death rate per 1,000 of popu- lation.
NEW JERSEY—Continued.														
1	Group 1—Continued.													
2	Atlantic county, rural.....	363	18	381	47.24	46	126.72	1,657	58	35.00	337.21	15,781	172	10.90
3	Males.....	181	9	190	47.37	22	121.55	807	25	32.22	303.88	8,107	85	10.48
4	Females.....	182	9	191	47.12	24	131.87	850	32	37.65	367.82	7,674	87	11.34
5	White.....	360	18	378	47.62	46	127.78	1,650	57	34.55	339.29	15,627	168	10.75
6	Atlantic city.....	324	50	374	133.60	111	342.59	1,176	146	124.15	415.95	13,055	351	26.89
7	Males.....	165	24	189	126.98	59	357.58	572	69	120.63	398.84	6,200	173	27.90
8	Females.....	159	26	185	140.54	52	327.04	604	77	127.48	432.58	6,855	178	25.97
9	White.....	270	45	315	142.86	99	366.67	1,030	127	123.30	403.17	10,921	315	28.84
10	Colored.....	54	5	59	84.75	12	222.22	146	19	130.14	527.78	2,134	36	16.87
11	Bergen county.....	981	96	1,080	88.89	187	190.04	4,902	260	53.04	336.35	47,226	773	16.37
12	Males.....	512	54	566	95.41	96	187.50	2,510	126	50.02	315.00	23,694	400	16.88
13	Females.....	472	42	514	81.71	91	192.80	2,383	134	56.23	359.25	23,532	373	15.85
14	White.....	935	90	1,025	87.80	173	185.03	4,685	240	51.23	331.03	45,402	725	15.97
15	Burlington county, rural.....	989	80	1,069	74.84	172	173.91	4,696	214	45.57	310.22	47,032	629	13.37
16	Males.....	504	49	533	88.61	97	192.46	2,375	127	53.47	386.02	23,514	329	13.99
17	Females.....	485	31	516	60.08	75	154.64	2,321	87	37.48	290.00	23,518	300	12.76
18	White.....	951	72	1,023	70.38	157	165.09	4,522	194	42.90	331.06	45,135	586	12.98
19	Bordentown.....	46	7	53	132.08	17	369.57	321	28	87.23	285.71	4,232	98	23.16
20	Males.....	23	3	25	120.00	9	409.09	154	15	97.40	306.12	1,983	49	24.71
21	Females.....	24	4	28	142.86	8	333.33	167	13	77.84	265.31	2,249	49	21.79
22	White.....	44	5	49	102.04	14	318.18	308	24	77.92	266.67	4,037	90	22.29
23	Burlington.....	133	18	151	119.21	36	270.68	675	46	68.15	270.59	7,264	170	23.40
24	Males.....	65	11	76	144.74	23	353.85	335	27	80.60	300.00	3,436	90	26.19
25	Females.....	68	7	75	93.33	13	191.18	340	19	55.88	237.50	3,828	80	20.90
26	White.....	121	14	135	103.70	20	239.67	629	36	57.23	241.61	6,714	149	22.19
27	Camden county, rural.....	500	72	572	125.87	148	296.00	2,473	181	73.19	404.02	22,810	448	19.64
28	Males.....	269	40	309	129.45	89	330.86	1,281	99	77.28	402.44	11,793	246	20.86
29	Females.....	231	32	263	121.67	59	255.41	1,192	82	68.79	405.94	11,017	202	18.34
30	White.....	442	59	501	117.76	122	276.02	2,217	147	66.31	393.05	20,204	374	18.51
31	Colored.....	58	13	71	183.10	26	448.28	256	34	132.81	459.46	2,606	74	28.40
32	Camden.....	1,225	250	1,475	169.49	466	380.41	5,987	652	108.90	457.87	58,313	1,424	24.42
33	Males.....	609	127	736	172.55	249	408.87	2,979	329	110.44	450.50	28,527	716	25.10
34	Females.....	616	123	739	166.44	217	352.27	3,008	323	107.88	456.21	29,786	708	23.77
35	White.....	1,116	208	1,324	157.10	394	353.05	5,492	555	101.06	441.18	53,392	1,258	23.56
36	Gloucester.....	170	20	190	105.26	46	270.59	704	71	100.85	493.06	6,564	124	21.94
37	Males.....	77	12	89	134.83	27	350.65	347	42	121.04	506.02	3,242	83	25.60
38	Females.....	93	8	101	79.21	19	204.30	357	29	81.23	475.41	3,322	61	18.36
39	White.....	169	20	189	105.82	46	272.19	702	71	101.14	493.06	6,555	144	21.97
40	Cape May county.....	196	20	216	92.59	60	306.12	978	70	71.57	360.82	11,268	194	17.22
41	Males.....	107	11	118	93.22	34	317.76	505	41	81.19	390.48	5,716	105	18.37
42	Females.....	89	9	98	91.84	26	292.13	473	29	61.31	325.84	5,552	89	16.03
43	White.....	179	16	195	82.05	54	301.68	900	62	68.89	350.28	10,401	177	17.02

CAUSES, WITH DISTINCTION OF SEX, COLOR, GENERAL NATIVITY, AND PARENTAL NATIVITY—Continued.

CAUSE OF DEATH.																			
Scarlet fever.	Typhoid fever.	Malarial fever.	Diphtheria.	Group.	Diarrheal diseases.	Consumption.	Pneumonia.	Measles.	Whooping cough.	Cancer and tumor.	Heart disease and dropsy.	Affections connected with pregnancy.	Diseases of the liver.	Diseases of the nervous system.	Diseases of the urinary organs.	Old age.	Still-born.	All other causes.	Unknown.
-----	1	3	1	3	11	19	11	2	-----	7	13	2	2	23	5	4	17	44	4
-----	1	2	-----	1	2	10	5	1	-----	1	7	-----	-----	9	3	3	10	28	2
-----	1	1	1	2	9	9	6	1	-----	6	6	2	2	14	2	1	7	16	2
-----	1	3	1	3	11	19	10	2	-----	7	12	2	2	23	5	4	17	42	4
3	8	-----	3	2	35	27	20	2	5	8	28	5	5	52	16	11	24	96	1
1	3	-----	2	-----	20	13	10	-----	2	2	13	-----	3	26	7	8	13	50	6
2	5	-----	1	2	15	14	10	2	3	6	15	5	2	26	9	3	11	46	1
3	8	-----	3	2	31	21	17	1	5	8	24	5	5	46	16	11	22	86	8
-----	-----	-----	-----	-----	4	6	3	1	-----	-----	4	-----	-----	6	-----	-----	2	10	9
9	6	18	24	6	66	83	62	15	12	22	47	4	15	126	27	15	25	188	3
4	6	7	13	4	28	42	36	7	3	15	28	-----	3	67	14	8	12	103	1
5	-----	11	12	2	33	41	26	8	9	7	19	4	12	59	13	7	13	85	2
8	6	17	24	6	63	75	60	15	9	22	42	4	14	120	24	14	24	176	2
3	23	2	6	5	44	62	40	2	9	24	53	4	7	100	25	16	30	168	7
-----	14	2	4	3	26	26	20	2	4	8	23	-----	4	50	19	9	16	95	4
3	9	-----	2	2	18	36	20	-----	5	16	29	4	3	50	6	7	14	73	3
3	23	1	6	5	42	58	39	1	8	23	48	4	7	94	25	15	26	153	5
-----	-----	-----	6	1	3	9	10	1	2	2	10	1	2	21	3	2	3	21	1
-----	-----	-----	4	-----	2	2	1	-----	1	-----	6	-----	2	11	3	2	1	13	1
-----	-----	-----	2	1	1	7	9	1	1	2	4	1	-----	10	-----	-----	2	8	-----
-----	-----	-----	6	1	2	9	10	1	2	2	7	-----	2	20	2	2	3	20	1
1	6	1	3	1	5	25	15	1	-----	4	15	1	4	28	5	4	7	44	-----
-----	3	-----	-----	-----	4	14	9	1	-----	-----	4	-----	1	14	3	2	6	29	23
1	3	1	3	1	1	11	6	-----	-----	4	11	1	3	14	2	2	1	15	-----
1	6	1	3	1	4	22	14	-----	-----	4	14	1	4	23	4	4	6	37	25
-----	9	-----	4	3	30	58	20	4	4	16	38	1	6	78	12	9	32	114	1
-----	7	-----	1	1	17	33	18	1	1	6	14	-----	2	48	10	3	21	62	1
-----	2	-----	3	2	13	25	11	3	3	10	24	1	4	30	2	6	11	52	-----
-----	6	-----	4	3	26	44	22	2	4	15	34	1	6	66	11	7	27	95	1
3	3	-----	-----	-----	4	14	7	2	2	1	4	-----	-----	12	1	2	5	19	-----
3	77	14	25	50	112	153	122	9	12	33	76	10	16	196	33	21	95	360	2
2	41	6	6	27	64	74	68	3	4	12	31	-----	8	101	24	7	52	184	2
1	36	8	19	23	48	79	54	6	8	21	45	10	8	95	14	14	43	176	-----
3	73	13	25	46	101	131	96	9	10	31	66	9	16	169	37	19	80	322	2
1	1	1	5	6	9	17	7	-----	-----	3	8	2	2	21	3	-----	9	40	-----
1	-----	-----	2	4	4	9	5	-----	-----	-----	5	-----	2	12	1	-----	6	32	36
-----	1	1	3	2	5	8	2	-----	-----	3	3	2	-----	9	2	-----	3	17	-----
1	1	1	5	6	9	17	7	-----	-----	3	8	2	2	21	3	-----	9	49	38
-----	3	1	-----	1	9	22	9	2	2	7	21	1	3	33	5	4	22	43	6
-----	3	1	-----	1	4	10	4	-----	1	1	14	-----	2	14	5	2	12	27	4
-----	-----	-----	-----	-----	5	12	5	2	1	6	7	1	1	19	-----	2	10	16	2
-----	2	1	-----	1	7	13	8	2	2	7	21	1	3	30	5	4	21	39	5

VITAL AND SOCIAL STATISTICS.

TABLE 1.—POPULATION, BIRTHS, DEATHS, AND DEATH RATES AT CERTAIN AGES, AND DEATHS FROM CERTAIN

AREAS.	UNDER 1 YEAR OF AGE.						UNDER 5 YEARS OF AGE.				ALL AGES.		
	Population.	Born and died in the census year.	Births during the census year.	Deaths of those born within the census year per 1,000 births.	Deaths.	Death rate per 1,000 of population.	Population.	Deaths.	Death rate per 1,000 of population.	Proportion of deaths under 5 years per 1,000 deaths at all ages.	Population.	Deaths.	Death rate per 1,000 of population.
NEW JERSEY—Continued.													
Group 1—Continued.													
1 Cumberland county, rural.....	471	49	520	94.23	82	174.10	2,389	118	49.39	350.15	24,012	337	14.03
2 Males.....	251	23	274	83.94	46	183.27	1,220	67	54.92	372.22	12,181	180	14.73
3 Females.....	220	26	246	105.69	36	163.64	1,169	51	43.63	324.84	11,831	157	13.27
4 White.....	451	43	494	87.04	70	155.21	2,228	103	46.23	336.60	22,569	306	13.56
5 Bridgeton.....	207	41	248	165.32	77	371.98	1,066	107	100.38	521.95	11,424	205	17.94
6 Males.....	114	29	143	202.80	46	403.51	517	60	116.05	571.43	5,568	105	18.86
7 Females.....	93	12	105	114.29	31	333.33	540	47	85.61	470.00	5,856	100	17.08
8 White.....	198	30	234	153.85	60	348.48	1,014	97	95.06	518.72	10,893	187	17.17
9 Millville.....	260	24	284	84.51	62	238.46	1,132	88	77.74	455.96	10,002	193	19.30
10 Males.....	140	18	158	113.92	41	292.86	624	50	80.13	453.73	5,175	100	21.06
11 Females.....	120	6	126	47.62	21	175.00	508	38	74.80	452.38	4,827	84	17.40
12 White.....	260	24	284	84.51	61	234.62	1,126	85	75.40	452.13	9,871	188	19.05
13 Essex county, rural.....	990	89	1,079	82.48	177	178.79	5,346	245	45.83	320.63	55,424	764	13.78
14 Males.....	480	45	525	85.71	106	220.83	2,688	140	52.08	343.98	26,291	407	15.48
15 Females.....	510	44	554	79.42	71	139.22	2,658	105	39.50	291.12	29,133	357	12.25
16 White.....	948	81	1,029	78.72	164	173.00	5,191	227	43.73	308.42	53,474	736	13.76
17 Newark.....	4,131	824	4,955	166.30	1,608	389.25	20,121	2,405	119.53	455.49	181,830	5,280	29.04
18 Males.....	2,111	461	2,572	179.24	868	411.18	10,135	1,266	124.91	455.07	88,980	2,782	31.27
19 Females.....	2,020	363	2,383	152.33	740	366.34	9,986	1,139	114.06	455.96	92,850	2,498	26.90
20 White.....	4,050	781	4,831	161.66	1,538	379.75	19,757	2,308	116.82	453.44	177,559	5,090	28.67
21 Ward 1.....	112	20	132	151.52	39	348.21	507	57	112.43	290.82	7,595	196	25.81
22 Ward 2.....	109	42	151	278.15	60	550.46	508	92	181.10	366.53	7,151	251	35.10
23 Ward 3.....	111	26	137	189.78	36	324.32	472	50	105.93	324.68	6,404	154	24.05
24 Ward 4.....	87	25	112	223.21	36	413.79	554	63	113.72	326.42	5,946	193	32.46
25 Ward 5.....	103	18	121	148.76	30	340.51	541	58	107.21	362.50	5,403	180	29.61
26 Ward 6.....	616	132	748	176.47	220	357.14	3,294	363	110.20	325.33	25,830	691	26.75
27 Ward 7.....	197	38	235	161.70	58	294.42	1,004	99	98.61	366.67	9,288	270	29.07
28 Ward 8.....	379	72	451	159.65	112	295.51	1,908	172	90.15	383.93	19,575	448	22.89
29 Ward 9.....	91	20	111	180.18	29	318.68	445	40	89.89	281.69	7,084	142	20.05
30 Ward 10.....	350	49	399	122.81	88	251.43	1,692	151	89.24	368.17	13,897	389	27.99
31 Ward 11.....	221	38	259	146.72	56	253.39	1,116	95	85.13	413.04	11,784	230	19.52
32 Ward 12.....	612	99	711	139.24	177	289.22	2,752	309	112.28	510.74	19,616	605	30.84
33 Ward 13.....	819	154	973	158.27	237	289.38	3,874	386	99.64	552.22	27,600	699	25.33
34 Ward 14.....	98	17	115	147.83	23	234.60	451	32	70.95	355.56	5,700	90	15.79
35 Ward 15.....	226	64	290	220.69	95	420.35	1,003	130	129.61	513.83	8,957	253	28.25
36 Unlocated.....		10	10		306			308				509	
37 Orange.....	445	70	515	135.92	152	341.57	2,111	209	99.01	450.43	18,844	464	24.62
38 Males.....	221	36	257	140.08	77	348.42	1,048	104	99.24	422.76	9,137	246	26.92
39 Females.....	224	34	258	131.78	75	334.82	1,063	105	98.78	431.65	9,707	218	22.46
40 White.....	425	66	491	134.42	141	331.76	2,022	193	95.45	444.70	17,988	434	24.13
41 Gloucester county.....	615	61	676	90.24	120	195.12	2,858	181	63.33	386.75	28,649	468	16.34
42 Males.....	311	36	347	103.75	66	212.22	1,434	90	62.76	381.36	14,731	236	16.02
43 Females.....	304	25	329	75.99	54	177.63	1,424	91	63.90	392.24	13,918	232	16.67
44 White.....	585	53	638	83.07	107	182.91	2,710	165	60.89	373.30	27,230	442	16.23
45 Hudson county, rural.....	843	118	961	122.79	242	287.07	3,896	365	93.69	416.67	30,461	876	28.76
46 Males.....	438	59	497	118.71	120	273.97	1,931	189	97.88	399.58	15,736	473	30.06
47 Females.....	405	59	464	127.16	122	301.23	1,965	176	89.57	436.72	14,725	403	27.37
48 White.....	842	115	957	120.17	239	283.85	3,880	361	93.04	417.34	30,337	865	28.51

POPULATION, BIRTHS, DEATHS, AND DEATH RATES.

589

CAUSES, WITH DISTINCTION OF SEX, COLOR, GENERAL NATIVITY, AND PARENTAL NATIVITY—Continued.

CAUSE OF DEATH.																			
Scarlet fever.	Typhoid fever.	Malarial fever.	Diphtheria.	Croup.	Diarrheal diseases.	Consumption.	Pneumonia.	Measles.	Whooping cough.	Cancer and tumor.	Heart disease and dropsy.	Affections connected with pregnancy.	Diseases of the liver.	Diseases of the nervous system.	Diseases of the urinary organs.	Old age.	Still-born.	All other causes.	Unknown.
1	10	5	7	6	23	47	21	3	10	10	21	1	5	58	14	8	16	70	1
1	6	3	6	3	9	24	7	2	5	1	11	1	3	31	9	7	9	43	1
1	4	2	1	3	14	23	14	1	5	9	10	1	2	27	5	1	7	27	3
1	10	4	7	6	22	39	18	3	8	10	20	1	5	55	14	6	15	61	1
2	3	.....	3	1	22	27	27	1	2	4	11	.....	5	32	10	1	19	33	2
1	2	.....	2	1	10	15	17	.....	1	1	3	.....	3	17	5	1	8	17	1
1	1	.....	1	.....	12	12	10	1	1	3	8	.....	2	15	5	.....	11	16	1
2	3	.....	3	1	20	24	24	1	1	3	11	.....	5	29	9	.....	19	31	1
.....	2	1	6	10	16	34	17	1	7	3	5	2	2	25	1	5	14	41	1
.....	1	.....	4	5	8	18	11	1	1	.....	4	.....	.....	16	.....	2	10	27	1
.....	1	1	2	5	8	16	6	.....	6	3	1	2	2	9	1	3	4	14	.....
.....	1	1	6	10	16	33	17	1	6	3	5	2	2	25	1	5	13	40	1
3	17	7	25	4	34	102	55	4	6	26	60	3	8	124	34	11	48	188	5
2	11	4	9	2	16	53	23	4	3	12	27	.....	5	66	22	4	36	105	3
1	6	8	16	2	18	49	32	.....	3	14	33	3	3	58	12	7	12	83	2
3	17	6	24	3	33	99	54	4	5	26	57	3	8	120	33	11	47	178	5
56	181	45	254	60	460	594	462	54	53	93	228	42	62	806	178	29	297	1,295	31
26	95	22	130	33	235	355	277	25	21	26	100	.....	40	417	94	13	171	687	15
30	86	23	124	27	225	289	185	29	32	67	128	42	22	389	84	16	126	608	16
56	165	45	253	57	445	578	445	54	48	90	220	41	60	772	173	29	284	1,244	31
1	5	4	3	1	13	25	21	1	2	6	9	6	6	30	7	.....	.....	54	2
2	15	4	13	3	20	24	19	2	4	4	18	1	2	45	11	2	.....	62	.....
3	7	.....	5	.....	13	22	15	.....	2	5	3	1	1	24	10	.....	.....	42	1
1	6	3	5	1	15	30	13	1	2	3	8	1	4	30	8	2	.....	59	1
3	7	1	6	3	11	22	16	1	1	3	8	1	3	15	15	1	.....	42	1
9	18	7	61	14	85	61	67	6	3	13	21	8	8	120	18	2	.....	162	8
4	8	.....	10	2	30	39	28	6	2	1	17	4	5	38	13	3	.....	58	2
2	22	7	18	4	36	45	43	4	5	13	22	7	6	52	12	4	.....	143	3
1	5	.....	3	2	10	18	15	.....	.....	4	8	1	1	31	5	1	.....	34	1
5	14	4	24	7	27	64	32	2	6	11	14	3	1	68	17	.....	.....	89	1
1	10	2	11	2	13	36	24	8	4	2	16	1	3	32	6	.....	1	55	3
6	21	4	40	5	59	51	81	6	10	11	28	2	2	106	20	.....	.....	151	1
14	26	6	37	10	88	72	56	7	5	10	31	2	8	132	10	5	.....	175	5
4	5	3	16	5	8	13	4	.....	2	1	2	.....	2	19	2	2	.....	30	.....
.....	10	.....	2	1	5	30	16	8	5	2	13	2	6	31	7	.....	.....	74	2
3	14	.....	22	4	32	46	59	2	16	10	14	5	4	53	28	4	33	112	3
3	4	.....	12	2	16	33	33	1	7	5	6	.....	1	29	15	4	17	58	.....
.....	10	.....	10	2	16	13	26	1	9	5	8	5	3	24	13	.....	16	54	3
3	14	.....	22	4	29	43	54	2	12	10	12	5	4	48	28	4	31	106	3
4	11	2	10	6	46	55	39	2	7	12	38	3	8	70	5	12	24	112	2
1	10	2	5	5	22	26	16	.....	3	2	19	.....	3	31	4	6	17	62	2
3	1	.....	5	1	24	29	23	2	4	10	19	3	5	39	1	6	7	50	.....
4	11	2	10	6	46	53	37	2	6	12	37	3	8	66	5	11	21	100	2
5	8	10	52	12	70	99	81	5	11	17	46	6	16	138	25	18	42	213	2
1	2	8	28	5	31	56	38	5	5	5	28	.....	8	83	15	9	22	126	2
4	6	2	24	7	39	43	43	.....	6	12	18	6	8	55	10	9	20	87	.....
5	8	10	52	12	69	98	80	5	11	17	45	5	16	136	25	18	42	209	2

TABLE 1.—POPULATION, BIRTHS, DEATHS, AND DEATH RATES AT CERTAIN AGES, AND DEATHS FROM CERTAIN

	AREAS.	UNDER 1 YEAR OF AGE.						UNDER 5 YEARS OF AGE.				ALL AGES.		
		Population.	Born and died in the census year.	Births during the census year.	Deaths of those born within the census year per 1,000 births.	Deaths.	Death rate per 1,000 of population.	Population.	Deaths.	Death rate per 1,000 of population.	Proportion of deaths under 5 years per 1,000 deaths at all ages.	Population.	Deaths.	Death rate per 1,000 of population.
	NEW JERSEY—Continued.													
1	Group 1—Continued.													
	Bayonne	537	97	684	153.00	177	329.61	2,460	247	100.41	589.50	19,033	419	22.01
2	Males	279	55	334	164.67	99	354.84	1,266	136	107.42	612.61	10,043	222	22.10
3	Females	258	42	300	140.00	78	302.83	1,194	111	92.96	563.45	8,990	197	21.91
4	White	535	97	682	153.48	176	328.97	2,443	243	99.47	589.81	18,854	412	21.85
5	Harrison	258	37	295	125.42	86	333.33	1,059	134	126.53	519.38	8,338	258	30.94
6	Males	129	19	148	128.38	48	372.09	530	74	139.62	510.34	4,097	145	35.39
7	Females	129	18	147	122.45	38	294.77	529	60	113.42	530.07	4,241	113	26.64
8	White	258	37	295	125.42	86	333.33	1,058	134	126.65	521.40	8,311	257	30.92
9	Hoboken	1,147	151	1,298	116.33	373	325.20	5,497	589	107.15	481.60	43,648	1,223	28.02
10	Males	590	89	679	131.08	229	388.14	2,806	339	120.81	489.88	22,004	692	31.45
11	Females	557	62	619	100.16	144	258.53	2,691	250	92.90	470.81	21,644	531	24.53
12	White	1,147	151	1,298	116.33	372	324.32	5,491	588	107.08	481.18	43,564	1,222	28.06
13	Jersey city	3,973	717	4,690	152.88	1,394	350.87	18,510	2,049	110.70	456.96	163,003	4,484	27.51
14	Males	2,007	424	2,431	174.41	786	391.63	9,277	1,143	123.21	462.94	82,046	2,469	30.09
15	Females	1,966	293	2,259	129.70	608	309.26	9,233	906	98.13	440.63	80,957	2,015	24.89
16	White	3,923	705	4,628	152.33	1,393	348.71	18,514	2,016	110.08	456.32	160,766	4,418	27.48
17	Aldermanic district 1	453	101	554	182.31	151	333.33	1,929	242	125.45	434.47	17,837	557	31.23
18	Aldermanic district 2	907	170	1,077	157.85	252	277.84	3,892	419	107.66	435.10	30,216	963	31.87
19	Aldermanic district 3	562	99	661	149.77	152	270.46	2,425	248	102.27	417.51	24,312	594	24.43
20	Aldermanic district 4	864	143	1,007	142.01	231	267.36	4,498	378	84.04	479.70	36,776	783	21.43
21	Aldermanic district 5	410	82	492	166.67	123	300.00	2,019	177	87.67	384.78	20,294	460	22.67
22	Aldermanic district 6	777	122	899	135.71	179	230.37	3,747	274	73.13	427.46	33,568	641	19.10
23	Unlocated					306			311				481	
24	Town of Union	319	35	354	98.87	89	279.00	1,472	134	91.03	527.56	10,643	254	23.87
25	Males	162	20	182	109.89	52	320.99	733	79	107.78	568.35	5,393	139	25.77
26	Females	157	15	172	87.21	37	235.67	739	55	74.42	478.26	5,250	115	21.90
27	White	319	35	354	98.87	89	279.00	1,472	134	91.03	527.56	10,638	254	23.88
28	Middlesex county, rural	720	52	772	67.36	111	154.17	3,419	147	43.00	311.44	33,639	472	14.03
29	Males	347	31	378	82.01	66	190.23	1,683	84	49.91	340.08	18,107	247	13.64
30	Females	373	21	394	53.30	45	120.64	1,736	63	36.29	280.00	15,532	225	14.49
31	White	706	50	756	66.14	107	151.56	3,347	140	41.83	311.11	32,810	450	13.72
32	New Brunswick	400	27	427	63.23	75	187.50	1,912	115	60.15	320.33	18,603	359	19.30
33	Males	221	13	234	55.56	37	167.42	948	63	66.46	379.52	8,832	166	18.80
34	Females	179	14	193	72.54	38	212.29	964	52	53.94	269.43	9,771	193	19.75
35	White	386	24	410	58.54	69	178.76	1,838	107	58.22	318.45	17,843	386	18.83
36	Perth Amboy	279	29	308	94.16	72	258.06	1,320	91	68.94	541.67	9,512	168	17.66
37	Males	140	15	155	96.77	42	300.00	687	55	80.06	550.00	5,188	100	19.28
38	Females	139	14	153	91.50	30	215.83	633	36	56.87	529.41	4,324	68	15.73
39	White	277	29	306	94.77	71	256.32	1,310	90	68.70	538.92	9,437	167	17.70
40	Monmouth county, rural	1,127	113	1,240	91.13	261	231.59	5,850	366	62.56	349.24	61,897	1,048	16.93
41	Males	573	70	643	108.86	151	263.53	2,976	197	66.20	366.17	30,867	538	17.43
42	Females	554	43	597	72.03	110	198.56	2,874	169	58.80	331.37	31,030	510	16.44
43	White	1,045	104	1,149	90.51	232	222.01	5,467	320	58.53	336.84	57,324	950	16.57
44	Long Branch	144	19	163	116.56	41	284.72	766	48	62.66	421.05	7,231	114	15.77
45	Males	86	9	95	94.74	21	244.19	440	24	54.55	406.78	3,673	59	16.06
46	Females	58	10	68	147.06	20	344.83	326	24	73.62	436.36	3,558	55	15.46
47	White	139	18	157	114.05	36	258.99	730	43	58.90	413.46	6,701	104	15.52

POPULATION, BIRTHS, DEATHS, AND DEATH RATES.

591

CAUSES, WITH DISTINCTION OF SEX, COLOR, GENERAL NATIVITY, AND PARENTAL NATIVITY—Continued.

CAUSE OF DEATH.																			
Scarlet fever.	Typhoid fever.	Malarial fever.	Diphtheria.	Croup.	Diar-rheal diseases.	Con-sump-tion.	Pneu-monia.	Measles.	Whoop-ing cough.	Cancer and tumor.	Heart disease and dropsy.	Affec-tions connected with pregnancy.	Dis-eases of the liver.	Dis-eases of the nervous system.	Dis-eases of the urinary organs.	Old age.	Still-born.	All other causes.	Un-known.
8	3	14	3	2	48	24	48	-----	17	4	17	5	3	54	8	3	33	121	1
5	3	8	2	2	19	7	31	-----	8	2	9	-----	2	25	5	1	21	68	1
3	-----	6	1	-----	29	17	17	-----	9	2	8	5	1	29	3	2	9	56	-----
8	3	13	3	2	48	24	45	-----	17	4	17	5	3	54	8	3	33	121	1
10	4	5	3	4	24	22	22	2	16	2	9	2	4	36	4	-----	19	68	2
5	3	1	1	3	11	15	13	2	10	1	5	-----	2	19	2	-----	10	42	6
5	1	4	2	1	13	7	9	-----	6	1	4	2	2	17	2	-----	9	26	2
10	4	5	3	4	24	22	22	2	16	2	9	2	4	35	4	-----	19	68	2
4	13	10	98	33	120	138	127	14	7	22	44	6	19	123	39	11	94	200	8
2	6	4	40	13	67	80	74	5	1	9	25	-----	10	71	24	4	67	174	2
2	7	6	49	15	53	58	53	9	6	13	19	6	9	52	15	7	27	119	6
4	13	10	98	33	120	138	126	14	7	22	44	6	19	123	39	11	94	293	8
21	134	47	245	67	324	443	528	29	53	82	212	20	55	542	130	38	306	1,176	32
9	72	24	116	34	167	230	313	14	26	23	103	-----	34	312	76	14	175	711	16
12	62	23	129	33	157	213	215	15	27	59	109	20	21	230	54	24	131	465	16
21	134	46	243	67	312	438	520	29	53	81	209	20	55	537	128	38	300	1,155	32
1	12	6	23	9	41	51	82	7	5	7	24	1	7	87	15	1	-----	171	7
3	29	13	46	19	76	111	142	12	11	12	41	8	13	122	26	5	-----	266	8
5	13	3	49	12	34	76	71	2	9	15	45	4	6	69	27	8	-----	139	7
4	14	7	81	20	70	75	103	3	12	13	33	3	17	103	19	5	-----	199	7
4	30	6	13	5	36	50	53	4	6	16	25	2	3	57	17	5	-----	120	2
4	30	11	31	2	65	56	59	1	10	17	40	2	9	98	18	12	-----	176	2
-----	6	1	2	-----	2	24	12	-----	-----	2	4	-----	-----	6	8	2	306	105	1
1	3	1	26	15	28	24	22	-----	3	2	17	1	5	24	8	1	26	47	-----
-----	3	1	11	10	13	10	11	-----	1	1	9	-----	4	14	3	-----	17	31	-----
1	-----	-----	15	5	15	14	11	-----	2	1	8	1	1	10	5	1	9	16	-----
1	3	1	26	15	28	24	22	-----	3	2	17	1	5	24	8	1	26	47	-----
11	5	5	12	7	40	54	40	-----	5	12	27	7	5	62	23	14	28	114	1
6	3	2	7	2	17	25	19	-----	4	3	13	-----	3	23	15	7	19	78	1
5	2	3	5	5	23	29	21	-----	1	9	14	7	2	39	8	7	9	36	-----
11	5	5	12	7	40	51	37	-----	4	12	27	6	5	59	21	14	26	108	1
8	10	3	16	8	24	33	44	-----	5	12	28	2	3	41	24	4	16	78	-----
6	3	2	9	3	13	16	14	-----	4	3	11	-----	1	15	13	1	8	44	-----
2	7	1	7	5	11	17	30	-----	1	9	17	2	2	26	11	3	8	34	-----
8	9	3	15	8	23	31	41	-----	3	11	27	1	3	40	21	4	16	72	-----
3	-----	5	1	4	17	15	19	-----	6	3	10	1	-----	16	5	-----	8	51	4
1	-----	4	-----	2	9	11	12	-----	2	1	7	-----	-----	6	2	-----	6	33	4
2	-----	1	1	2	8	4	7	-----	4	2	3	1	-----	10	3	-----	2	18	-----
3	-----	5	1	4	16	15	19	-----	6	3	10	1	-----	16	5	-----	8	51	4
3	15	10	24	5	104	120	82	1	20	29	77	6	3	147	50	23	62	252	10
2	12	8	10	3	47	56	32	1	6	7	30	-----	5	80	32	7	42	142	7
1	3	2	14	2	57	64	50	-----	14	22	38	6	3	67	18	16	20	110	3
3	13	9	23	5	97	99	69	1	17	27	72	6	8	137	47	21	55	231	10
-----	4	-----	7	1	9	5	10	-----	1	4	8	-----	6	6	3	-----	11	35	4
-----	-----	-----	2	1	3	3	5	-----	1	2	5	-----	4	1	2	-----	7	22	1
-----	4	-----	5	-----	6	2	5	-----	-----	2	3	-----	2	5	1	-----	4	13	3
-----	4	-----	7	1	9	4	8	-----	1	3	7	-----	6	6	3	-----	9	32	4

VITAL AND SOCIAL STATISTICS.

TABLE 1.—POPULATION, BIRTHS, DEATHS, AND DEATH RATES AT CERTAIN AGES, AND DEATHS FROM CERTAIN

AREAS.	UNDER 1 YEAR OF AGE.						UNDER 5 YEARS OF AGE.				ALL AGES.		
	Popula- tion.	Born and died in the census year.	Births during the census year.	Deaths of those born within the census year per 1,000 births.	Deaths.	Death rate per 1,000 of popu- lation.	Popula- tion.	Deaths.	Death rate per 1,000 of popu- lation.	Propor- tion of deaths under 5 years per 1,000 deaths at all ages.	Popula- tion.	Deaths.	Death rate per 1,000 of popu- lation.
NEW JERSEY—Continued.													
Group 1—Continued.													
1 Ocean county	353	24	377	63.66	54	152.97	1,663	73	43.90	203.17	15,974	249	15.59
2 Males	195	11	206	53.40	30	153.85	839	45	53.64	333.33	7,984	135	16.91
3 Females	158	13	171	76.02	24	151.90	824	28	33.98	245.61	7,990	114	14.27
4 White	350	24	374	64.17	54	154.23	1,653	73	44.16	206.75	15,821	246	15.55
5 Salem county, rural	386	38	424	89.62	73	189.12	1,947	105	53.93	314.26	19,635	305	15.53
6 Males	193	20	218	91.74	41	207.07	995	60	60.30	372.67	10,194	161	15.79
7 Females	188	18	206	87.38	32	170.21	952	45	47.27	312.50	9,441	144	15.25
8 White	394	28	382	77.35	55	164.67	1,692	78	46.10	314.52	17,384	248	14.27
9 Colored	52	10	62	161.29	18	346.15	255	27	105.88	473.68	2,251	57	25.32
10 Salem	91	10	101	99.01	38	417.58	506	50	98.81	420.17	5,516	119	21.57
11 Males	44	5	49	102.04	22	500.00	273	30	109.89	491.80	2,538	61	23.48
12 Females	47	5	52	96.15	16	310.43	233	20	85.84	344.83	2,918	58	19.88
13 White	80	8	88	90.91	30	375.00	455	40	87.91	408.16	4,956	98	19.77
14 Colored	11	2	13	153.85	8	727.27	51	10	196.08	476.19	560	21	37.50
15 Union county, rural	267	25	292	85.62	47	176.03	1,416	60	42.37	270.27	16,331	222	13.50
16 Males	125	13	138	94.20	24	192.00	792	31	44.16	292.45	8,131	106	13.04
17 Females	142	12	154	77.92	23	161.97	714	29	40.62	250.00	8,200	110	14.15
18 White	261	23	284	80.99	43	164.75	1,377	55	39.94	259.43	15,819	212	13.40
19 Elizabeth	974	106	1,080	98.15	249	255.65	4,312	351	82.10	450.38	37,764	786	20.81
20 Males	511	64	575	111.30	146	285.71	2,191	196	89.46	460.67	18,796	420	22.35
21 Females	463	42	505	83.17	103	222.46	2,121	158	74.49	431.69	18,968	366	19.30
22 White	953	106	1,056	97.54	241	252.89	4,228	343	81.13	448.95	36,967	764	20.67
23 Plainfield	214	24	238	100.84	52	242.99	999	69	69.07	328.57	11,267	210	18.64
24 Males	119	13	132	98.48	27	226.89	533	34	63.79	361.70	5,236	94	17.95
25 Females	95	11	106	108.77	25	263.16	466	35	75.11	301.72	6,031	116	19.23
26 White	199	20	219	91.82	44	221.11	945	58	61.38	298.97	10,615	194	18.28
27 Rahway	146	22	168	130.95	33	226.03	642	42	65.42	315.79	7,105	133	18.72
28 Males	71	13	84	154.76	18	253.52	330	23	69.70	323.94	3,358	71	21.14
29 Females	75	9	84	107.14	15	200.00	312	19	60.96	306.45	3,747	62	16.55
30 White	137	16	153	104.58	24	175.18	611	33	54.01	284.48	6,844	116	16.95
31 Group 2	7,860	831	8,691	95.62	1,794	228.24	37,260	2,354	63.18	360.43	361,603	6,531	18.06
32 Males	3,951	492	4,443	110.74	1,014	256.64	18,784	1,299	69.15	378.39	180,261	3,433	19.04
33 Females	3,909	339	4,248	79.80	780	199.54	18,476	1,055	57.10	240.54	181,342	3,098	17.08
34 White	7,675	808	8,483	95.25	1,741	226.84	36,473	2,282	62.57	361.19	353,618	6,518	17.87
35 Native born	7,643	798	8,441	94.54	1,714	224.26	35,448	2,220	62.63	452.60	278,748	4,905	17.60
36 Both parents native.. { M. 2,278 209 2,487 84.04 449 197.10 11,051 587 53.12 397.97 100,175 1,475 14.72	2,278	209	2,487	84.04	449	197.10	11,051	587	53.12	397.97	100,175	1,475	14.72
37 One or both parents { F. 2,107 158 2,265 69.76 372 179.55 10,585 495 46.76 338.28 103,311 1,472 14.25	2,107	158	2,265	69.76	372	179.55	10,585	495	46.76	338.28	103,311	1,472	14.25
foreign. { M. 1,567 237 1,804 131.37 480 306.32 6,833 587 85.60 754.50 37,098 773 20.87	1,567	237	1,804	131.37	480	306.32	6,833	587	85.60	754.50	37,098	773	20.87
{ F. 1,691 148 1,839 80.43 335 198.11 6,959 456 65.53 638.82 38,164 682 17.95	1,691	148	1,839	80.43	335	198.11	6,959	456	65.53	638.82	38,164	682	17.95
38 Foreign born	16	4	20	209.00	12	750.00	497	29	58.35	42.71	38,844	679	17.48
{ M. 16 2 18 111.11 4 250.00 528 16 30.30 28.73 36,026 557 15.46	16	2	18	111.11	4	250.00	528	16	30.30	28.73	36,026	557	15.46
39 Colored	185	23	208	110.58	53	286.49	787	72	91.49	338.03	7,985	213	26.68
40 Males	90	12	102	117.65	25	277.78	383	37	96.61	316.24	4,144	117	28.23
41 Females	95	11	106	103.77	28	294.74	404	35	86.63	364.58	3,841	95	24.99
42 Hunterdon county	614	48	662	72.51	105	171.01	3,039	142	46.73	248.25	25,355	572	16.18
43 Males	338	35	373	93.83	60	177.51	1,607	82	51.68	270.63	17,464	303	17.85
44 Females	276	13	289	44.98	45	163.04	1,432	60	41.90	223.05	17,891	269	15.04
45 White	598	46	644	71.43	103	172.24	2,982	139	46.61	245.53	24,854	566	16.24

CAUSES, WITH DISTINCTION OF SEX, COLOR, GENERAL NATIVITY, AND PARENTAL NATIVITY—Continued.

CAUSE OF DEATH.																			
Scarlet fever.	Typhoid fever.	Malarial fever.	Diphtheria.	Croup.	Diarrheal diseases.	Consumption.	Pneumonia.	Measles.	Whooping cough.	Cancer and tumor.	Heart disease and dropsy.	Affections connected with pregnancy.	Diseases of the liver.	Diseases of the nervous system.	Diseases of the urinary organs.	Old age.	Still-born.	All other causes.	Unknown.
1	7	-----	7	2	21	35	12	-----	2	8	25	1	3	33	7	13	11	55	1
1	1	-----	2	2	13	11	8	-----	1	5	19	-----	2	18	4	6	8	33	1
4	6	-----	5	-----	8	24	4	-----	1	3	6	1	1	20	3	7	3	22	-----
1	7	-----	7	2	21	35	12	-----	2	8	24	1	3	33	7	11	11	55	1
-----	7	5	3	3	30	31	9	3	8	7	29	3	6	33	18	12	8	81	4
-----	3	5	-----	3	18	10	4	2	4	3	16	-----	3	3	20	4	4	45	3
-----	4	-----	3	-----	12	21	5	1	4	4	13	3	3	18	4	8	4	36	1
-----	6	5	3	3	26	21	8	3	5	7	27	3	5	34	16	8	5	60	3
-----	1	-----	-----	-----	4	10	1	-----	3	-----	2	-----	1	4	2	4	3	21	1
1	1	1	-----	1	5	18	4	2	2	5	6	5	1	9	4	1	20	32	1
1	-----	1	-----	1	4	8	3	-----	1	2	2	-----	-----	7	3	-----	10	17	1
-----	1	-----	-----	-----	1	10	1	2	1	3	4	5	1	2	1	1	10	15	-----
1	-----	1	-----	1	4	13	4	2	2	5	4	5	1	8	4	1	16	25	1
-----	1	-----	-----	-----	1	5	-----	-----	-----	-----	2	-----	-----	1	-----	-----	4	7	-----
-----	3	5	4	1	14	30	25	2	3	6	20	-----	1	27	7	2	11	60	1
-----	-----	3	2	1	10	13	9	2	2	3	2	-----	1	15	5	-----	5	32	1
-----	3	2	2	-----	4	17	16	-----	1	3	18	-----	-----	12	2	2	6	23	-----
-----	3	5	4	1	14	27	24	2	3	6	19	-----	1	26	7	2	9	53	1
20	16	8	16	20	65	75	70	7	3	12	54	9	9	93	31	10	66	201	1
14	8	4	4	7	23	45	38	2	1	5	23	-----	4	54	18	4	45	116	-----
6	8	4	12	13	42	30	32	5	2	7	26	9	5	39	13	6	21	85	1
20	16	8	16	20	60	73	67	7	2	12	53	9	8	89	31	10	64	108	1
1	1	1	6	5	13	25	22	-----	2	2	16	1	4	34	9	6	13	47	2
1	1	1	1	3	7	12	9	-----	-----	1	6	-----	1	16	4	1	4	24	2
-----	-----	-----	5	2	6	13	13	-----	2	1	10	1	3	18	5	5	9	23	-----
1	1	1	6	5	13	23	21	-----	2	2	16	1	4	31	8	6	11	41	1
2	5	1	3	4	4	24	17	-----	5	6	9	1	-----	18	3	-----	1	29	1
1	3	1	3	2	3	16	9	-----	1	1	4	-----	-----	8	1	-----	-----	17	1
1	2	-----	-----	2	1	8	8	-----	4	5	5	1	-----	10	2	-----	1	12	-----
1	5	1	3	3	4	21	16	-----	5	6	7	1	-----	15	3	-----	1	23	1
19	73	43	137	86	605	793	437	13	60	168	456	44	62	987	224	133	399	1,705	37
8	44	18	59	39	302	400	255	7	30	61	227	-----	31	533	134	53	228	933	21
11	29	25	78	47	303	393	232	6	30	107	229	44	31	454	90	80	171	722	16
18	70	37	137	86	538	745	471	13	59	166	434	43	59	967	220	129	385	1,654	37
18	50	26	126	82	529	504	325	13	58	101	294	26	33	778	143	83	385	1,297	29
6	18	9	28	18	123	124	93	2	18	26	114	-----	14	258	58	25	114	420	7
8	13	10	43	19	129	174	111	3	19	51	108	19	9	248	42	37	92	327	10
1	9	3	24	20	129	55	44	5	10	1	18	-----	3	103	10	2	100	239	2
2	6	-----	29	22	119	58	41	3	10	4	14	3	1	87	15	2	67	177	1
-----	12	1	6	-----	28	118	84	-----	1	23	61	-----	10	98	42	-----	-----	183	4
-----	7	10	4	2	25	93	43	-----	-----	37	71	16	15	69	17	27	-----	119	2
1	3	6	-----	-----	17	48	16	-----	1	2	22	1	3	20	4	4	14	51	-----
-----	2	4	-----	-----	9	30	7	-----	1	2	12	-----	2	8	3	2	8	27	-----
1	1	2	-----	-----	8	18	9	-----	-----	-----	10	1	1	12	1	2	6	24	-----
5	6	4	7	1	34	41	38	3	9	21	49	3	6	120	28	17	36	139	5
3	6	3	4	1	19	15	17	1	5	9	26	-----	5	63	21	7	18	77	3
2	-----	1	3	-----	15	26	21	2	4	12	23	3	1	57	7	10	18	62	2
5	6	4	7	1	34	39	38	3	9	21	49	3	6	120	28	17	36	135	5

TABLE E.—POPULATION, BIRTHS, DEATHS, AND DEATH RATES AT CERTAIN AGES, AND DEATHS FROM CERTAIN

AREAS.		UNDER 1 YEAR OF AGE.						UNDER 5 YEARS OF AGE.				ALL AGES.		
		Popula- tion.	Born and died in the census year.	Births during the census year.	Deaths of those born within the census year per 1,000 births.	Deaths.	Death rate per 1,000 of popu- lation.	Popula- tion.	Deaths.	Death rate per 1,000 of popu- lation.	Proportion of deaths under 5 years per 1,000 deaths at all ages.	Popula- tion.	Deaths.	Death rate per 1,000 of popu- lation.
NEW JERSEY—Continued.														
1	Group 2—Continued.													
	Mercer county, rural.....	422	28	450	62.22	56	132.70	1,914	84	43.89	190.05	22,520	442	19.63
2	Males.....	218	12	230	52.17	28	128.44	987	45	45.59	195.65	11,537	230	19.94
3	Females.....	204	16	220	72.73	28	137.25	927	39	42.07	183.96	10,983	212	19.30
4	White.....	377	23	400	57.50	47	124.67	1,728	71	41.09	180.20	20,726	394	19.01
5	Trenton.....	1,382	108	1,550	108.39	352	254.70	6,295	450	71.49	432.69	57,453	1,040	18.10
6	Males.....	699	107	806	132.75	213	304.72	3,195	270	84.51	469.75	29,116	586	20.13
7	Females.....	683	61	744	81.99	139	203.51	3,100	189	58.06	396.48	28,342	454	16.02
8	White.....	1,346	163	1,509	108.02	340	252.60	6,144	436	70.96	439.07	55,726	993	17.82
9	Morris county, rural.....	930	77	1,016	75.79	156	166.13	4,636	210	45.30	274.51	45,945	765	16.65
10	Males.....	438	35	473	74.00	85	194.06	2,299	113	49.15	278.33	23,033	406	17.63
11	Females.....	501	42	543	77.35	71	141.72	2,337	97	41.51	270.19	22,912	359	15.67
12	White.....	930	77	1,007	76.46	154	165.59	4,588	207	45.12	277.43	45,410	746	16.43
13	Morristown.....	154	17	171	99.42	27	175.32	708	41	57.91	292.86	8,156	140	17.17
14	Males.....	73	8	81	98.77	15	205.48	351	27	76.92	369.86	3,443	73	21.20
15	Females.....	81	9	90	100.00	12	148.15	357	14	39.22	208.96	4,713	67	14.22
16	White.....	143	17	160	106.25	24	167.83	637	32	47.98	260.16	7,721	123	15.93
17	Passaic county, rural.....	320	24	344	69.77	54	168.75	1,601	65	40.60	369.32	13,671	176	12.87
18	Males.....	172	15	187	80.21	29	168.60	807	36	44.61	367.35	7,255	98	13.51
19	Females.....	148	9	157	57.32	25	163.92	794	29	36.52	371.79	6,416	78	12.16
20	White.....	313	24	337	71.22	52	166.13	1,561	62	39.72	364.71	13,379	170	12.71
21	Passaic.....	432	44	476	92.44	93	215.23	1,661	127	76.46	531.38	13,028	239	18.35
22	Males.....	216	24	240	100.00	48	222.22	802	66	82.29	523.00	6,646	125	18.81
23	Females.....	216	20	236	84.75	45	208.33	859	61	71.01	535.09	6,382	114	17.86
24	White.....	424	42	466	90.13	89	209.91	1,684	123	75.23	534.78	12,829	230	17.93
25	Paterson.....	1,951	308	2,259	136.34	671	343.93	8,397	384	99.36	475.52	78,347	1,859	23.73
26	Males.....	1,009	189	1,188	157.76	378	374.03	4,506	470	104.31	490.61	38,275	953	25.03
27	Females.....	942	119	1,061	112.16	293	311.04	4,391	414	94.28	459.49	40,072	901	22.48
28	White.....	1,936	305	2,241	136.10	663	342.46	8,343	374	98.84	476.55	77,644	1,834	23.62
29	Somerset county.....	499	45	544	82.72	105	210.42	2,643	124	46.92	268.93	23,311	461	16.23
30	Males.....	236	19	255	74.51	45	190.68	1,331	55	41.32	264.42	14,161	208	14.69
31	Females.....	263	26	289	89.97	60	228.14	1,312	69	52.59	272.73	14,150	253	17.88
32	White.....	473	41	514	79.77	97	205.07	2,515	115	45.73	264.98	26,960	434	16.10
33	Sussex county.....	410	23	433	53.12	47	114.63	2,148	53	24.67	197.03	22,259	269	12.08
34	Males.....	201	14	215	65.12	29	144.28	1,045	32	30.62	230.22	11,199	139	12.41
35	Females.....	209	9	218	41.28	18	86.12	1,103	21	19.04	161.54	11,060	130	11.75
36	White.....	407	23	430	53.49	46	113.02	2,140	52	24.30	194.76	22,125	267	12.07
37	Warren county, rural.....	552	27	579	46.63	74	134.06	2,780	98	35.25	235.58	27,909	416	14.91
38	Males.....	266	21	287	73.17	47	176.69	1,397	57	40.80	257.92	13,863	221	15.94
39	Females.....	286	6	292	29.55	27	94.41	1,383	41	29.65	210.26	14,046	195	13.88
40	White.....	544	25	569	43.94	72	132.35	2,737	95	34.71	231.71	27,630	410	14.84
41	Phillipsburg.....	185	22	207	106.28	54	291.89	938	76	81.02	500.00	8,644	152	17.58
42	Males.....	85	13	98	132.65	37	435.29	457	46	100.66	534.88	4,269	86	20.15
43	Females.....	100	9	109	82.57	17	170.00	481	30	62.37	454.55	4,375	66	15.09
44	White.....	184	22	206	106.80	54	293.48	934	76	81.37	503.31	8,614	151	17.53

POPULATION, BIRTHS, DEATHS, AND DEATH RATES.

595

CAUSES, WITH DISTINCTION OF SEX, COLOR, GENERAL NATIVITY, AND PARENTAL NATIVITY—Continued.

CAUSE OF DEATH.																				
Scarlet fever.	Typhoid fever.	Malarial fever.	Diphtheria.	Croup.	Diarrheal diseases.	Consumption.	Pneumonia.	Measles.	Whooping cough.	Cancer and tumor.	Heart disease and dropsy.	Affections connected with pregnancy.	Diseases of the liver.	Diseases of the nervous system.	Diseases of the urinary organs.	Old age.	Still-born.	All other causes.	Unknown.	
1	6	2	10	4	29	71	22	-----	1	8	38	2	-----	76	16	20	15	118	3	1
1	4	2	4	2	10	42	10	-----	1	3	16	2	-----	42	9	8	9	69	1	2
			2	6	19	29	12	-----		5	22		-----	34	7	12	6	49	2	3
1	6	2	10	4	27	60	18	-----	1	7	23	2	-----	71	15	18	12	104	3	4
1	9	10	23	13	127	181	80	4	6	20	40	11	10	136	33	14	65	297	5	5
1	3	4	9	15	70	71	42	2	2	9	21	-----	7	85	23	4	44	181	4	6
	6	6	14	13	57	60	33	2	4	11	19	11	3	51	10	10	21	116	1	7
1	8	8	23	13	120	120	80	4	6	20	37	10	9	134	32	13	63	282	5	8
1	8	7	34	3	35	97	54	-----	9	21	67	5	16	126	24	5	39	210	4	9
1	3	2	17	3	14	45	33	-----	4	9	31	-----	9	65	16	4	26	124	1	10
	5	5	17	-----	21	52	21	-----	5	12	36	5	7	61	8	1	13	86	3	11
1	8	5	34	3	34	94	53	-----	9	20	65	5	15	122	24	5	88	207	4	12
1	1	3	3	2	7	27	10	-----		6	14	-----		23	3	3	4	32	1	13
1	1	2	2	2	5	15	5	-----		2	4	-----		10	1	2	3	18	1	14
		1	1	-----	2	12	5	-----		4	10	-----		13	2	1	1	14	-----	15
	1	2	3	2	6	22	8	-----		6	12	-----		22	3	2	2	31	1	16
	1	2	-----	2	20	21	16	-----	4	4	20	-----	2	23	3	6	10	41	1	17
	1	2	-----	1	8	8	12	-----	2	2	12	-----		14	3	1	3	29	-----	18
				1	12	13	4	-----		2	8	-----	2	9	-----	5	7	12	1	19
	1	2	-----	2	20	19	15	-----	4	4	20	-----	2	23	3	6	9	39	1	20
	3	-----	15	4	29	21	8	1		5	9	3	2	38	9	2	22	67	1	21
	2	-----	4	2	15	16	6	1		2	2	-----	1	21	4	1	13	35	-----	22
	1	-----	11	2	14	5	2	-----		3	7	3	1	17	5	1	9	32	1	23
	3	-----	15	4	26	20	8	1		5	8	3	2	36	9	2	22	65	1	24
5	20	7	34	30	219	225	157	4	22	44	93	10	16	247	58	31	123	508	6	25
1	12	2	14	14	111	120	87	2	12	13	40	-----	6	130	32	11	64	282	5	26
4	8	5	20	16	108	105	70	2	10	31	53	10	10	117	26	20	69	226	1	27
5	19	7	34	30	217	219	152	4	22	44	90	10	16	245	58	31	121	504	6	28
	5	4	7	11	40	66	34	-----	2	17	53	3	3	56	20	20	26	92	2	29
	1	1	3	5	18	27	10	-----	1	6	31	-----	1	25	8	8	11	51	1	30
	4	3	4	6	22	39	24	-----	1	11	22	3	2	31	12	12	15	41	1	31
	4	3	7	11	40	59	32	-----	1	17	50	3	2	53	18	20	24	68	2	32
3	5	3	3	-----	18	26	27	-----	1	6	22	3	2	49	13	7	14	66	1	33
2	5	1	2	-----	9	9	12	-----	1	-----	12	-----	1	24	7	4	8	41	1	34
1	-----	2	1	-----	9	17	15	-----		6	10	3	1	25	6	3	6	25	-----	35
3	5	3	3	-----	18	26	27	-----	1	6	21	3	2	49	13	7	13	66	1	36
1	6	1	-----	5	38	47	34	1	1	11	39	3	5	75	16	7	31	100	5	37
1	5	1	-----	1	13	23	18	1	1	5	22	-----	1	43	10	3	17	54	2	38
	1		-----	4	15	24	16	-----		6	17	3	4	32	6	4	14	46	3	39
1	6	1	-----	5	27	47	33	1	1	11	37	3	5	74	16	7	31	99	5	40
1	3	-----	1	6	19	20	7	-----	5	5	12	1	-----	18	1	1	14	35	3	41
	1	-----		3	10	9	3	-----	2	1	10	-----		11	-----		12	22	2	42
1	2	-----	1	3	9	11	4	-----	3	4	2	1	-----	7	1	1	2	13	1	43
1	3	-----	1	6	19	20	7	-----	5	5	12	1	-----	18	1	1	14	34	3	44

TABLE 1.—POPULATION, BIRTHS, DEATHS, AND DEATH RATES AT CERTAIN AGES, AND DEATHS FROM CERTAIN

	AREAS.	UNDER 1 YEAR OF AGE.						UNDER 5 YEARS OF AGE.				ALL AGES.		
		Popula- tion.	Born and died in the census year.	Births during the census year.	Deaths of those born within the census year per 1,000 births.	Deaths.	Death rate per 1,000 of popu- lation.	Popula- tion.	Deaths.	Death rate per 1,000 of popu- lation.	Proportion of deaths under 5 years per 1,000 deaths at all ages.	Popula- tion.	Deaths.	Death rate per 1,000 of popu- tion.
1	NEW MEXICO.....	4,948	287	5,235	54.82	455	91.96	22,211	1,118	50.34	403.17	153,593	2,773	18.05
2	Males.....	2,544	150	2,694	55.68	230	90.41	11,416	553	48.44	376.96	83,055	1,467	17.66
3	Females.....	2,404	137	2,541	53.92	225	93.59	10,795	565	52.34	432.62	70,538	1,306	18.51
4	White.....	4,773	275	5,048	54.48	436	91.35	21,052	1,014	48.17	406.74	142,719	2,493	17.47
5	Native born.....	4,767	261	5,028	51.91	411	86.22	20,926	970	46.35	434.20	131,859	2,234	16.94
6	Both parents native.....	2,146	117	2,263	51.70	177	82.48	9,476	426	44.96	428.57	62,725	994	15.85
7	One or both parents for- eign.....	2,621	15	321	46.73	22	71.90	1,277	89	30.54	527.03	7,044	74	10.51
8	Foreign born.....	271	10	281	35.59	17	62.73	1,138	41	36.03	506.17	5,495	81	14.74
		3	7	10	700.00	11	3,666.67	55	16	290.91	166.67	7,151	96	13.42
		3	4	7	571.43	7	2,333.33	71	14	197.18	197.18	8,709	71	19.14
9	Colored.....	175	12	187	64.17	19	108.57	1,159	104	89.73	371.43	10,874	280	25.75
10	Males.....	89	6	95	63.16	9	101.12	608	50	82.24	324.68	6,185	154	25.10
11	Females.....	86	6	92	65.22	10	116.28	551	54	93.00	428.57	4,739	126	26.59
12	NEW YORK.....	124,977	14,665	139,642	105.02	30,488	243.95	600,831	44,294	73.72	359.77	5,997,853	123,117	20.53
13	Males.....	63,298	8,332	71,630	116.32	16,973	268.14	303,142	24,204	79.84	370.64	2,976,893	65,303	21.94
14	Females.....	61,679	6,333	68,012	93.12	13,515	219.12	297,689	20,090	67.49	347.49	3,020,960	57,814	19.14
15	White.....	123,655	14,413	138,068	104.39	29,977	242.42	594,932	43,579	73.25	359.52	5,923,952	121,214	20.46
16	Native born.....	122,956	14,090	137,046	102.81	29,377	238.92	580,359	42,334	72.94	494.60	4,358,260	85,592	19.04
17	Both parents native.....	30,243	2,972	33,215	89.48	5,760	190.46	147,502	8,222	55.74	459.84	1,246,119	17,880	14.35
18	One or both parents for- eign.....	29,896	2,192	31,588	69.39	4,472	152.13	143,460	6,753	47.07	401.75	1,274,688	16,800	13.19
19	Foreign born.....	32,033	4,151	36,184	114.72	9,049	282.49	145,394	12,828	88.23	646.47	904,977	10,843	21.93
		31,284	3,194	34,478	92.64	7,235	231.27	143,994	10,652	73.98	627.47	932,476	16,976	18.21
		362	30	392	76.53	84	232.04	7,870	328	44.45	18.63	788,873	17,607	22.32
		337	39	376	103.72	94	278.93	7,194	333	46.29	21.43	776,819	15,541	20.01
20	Colored.....	1,322	252	1,574	160.10	511	386.54	5,899	715	121.21	375.72	73,901	1,903	25.75
21	Males.....	600	138	738	172.93	281	425.76	2,887	397	138.47	383.20	36,924	1,036	28.06
22	Females.....	662	114	776	146.91	230	347.43	3,032	318	104.88	366.78	36,977	867	23.45
23	Cities in New York.....	84,716	12,100	96,816	124.98	26,185	300.09	394,375	37,643	95.45	413.59	3,705,487	91,016	24.56
24	Males.....	42,798	6,810	49,608	137.28	14,536	339.64	198,070	20,550	103.75	423.67	1,815,145	48,505	26.72
25	Females.....	41,918	5,290	47,208	112.06	11,649	277.90	196,305	17,093	87.07	402.08	1,890,342	42,511	22.49
26	White.....	83,833	11,886	95,719	124.18	25,729	306.91	390,601	37,017	94.77	414.10	3,654,167	89,391	24.46
27	Native born.....	82,265	11,593	94,858	122.21	25,187	302.49	378,337	35,905	94.90	594.43	2,400,409	60,402	25.16
28	Both parents native.....	15,365	2,149	17,514	123.12	4,446	290.40	71,280	6,267	87.92	571.75	497,389	10,961	22.04
29	One or both parents for- eign.....	15,055	1,610	16,665	96.61	3,454	229.43	70,369	5,105	72.55	513.94	520,147	9,933	19.10
30	Foreign born.....	26,741	3,794	30,535	124.25	8,459	316.33	118,762	11,925	100.41	671.72	673,599	17,753	26.36
		26,164	2,935	29,099	100.86	6,747	257.87	117,926	9,896	83.92	655.84	709,274	15,089	21.27
		292	26	318	61.76	73	250.00	6,179	301	48.71	20.71	619,087	14,534	23.48
		276	35	311	112.54	84	304.35	6,085	300	49.30	22.83	634,071	13,139	20.70
31	Colored.....	883	214	1,097	195.08	456	516.42	3,774	626	165.87	385.23	51,320	1,025	31.06
32	Males.....	460	116	576	201.39	251	545.65	1,849	346	187.13	391.40	25,070	884	35.26
33	Females.....	423	98	521	188.10	205	484.63	1,925	280	145.45	377.87	26,250	741	28.23
34	Rural part of New York.....	40,261	2,565	42,826	59.80	4,303	106.88	206,456	6,651	32.22	207.19	2,292,366	32,101	14.00
35	Males.....	20,500	1,522	22,022	69.11	2,437	118.88	105,072	3,654	34.78	217.53	1,161,748	16,798	14.46
36	Females.....	19,761	1,043	20,804	50.13	1,866	94.43	101,384	2,997	29.56	195.84	1,130,618	15,303	13.54
37	White.....	39,822	2,527	42,349	59.67	4,248	106.67	204,331	6,562	32.11	206.20	2,263,785	31,823	14.02
38	Native born.....	39,691	2,497	42,188	59.19	4,190	105.57	202,022	6,429	31.82	255.22	1,957,851	25,190	12.87
39	Both parents native.....	14,938	823	15,761	52.22	1,314	87.96	76,222	1,955	25.65	232.56	748,730	6,919	9.24
40	One or both parents for- eign.....	14,341	582	14,923	39.60	1,018	70.99	73,100	1,648	22.54	238.67	754,541	6,876	9.11
		5,292	357	5,640	63.20	590	111.49	26,632	903	33.90	402.06	231,378	2,030	9.03
		5,120	259	5,379	48.15	488	95.31	26,066	756	29.00	400.64	223,202	1,857	8.45
41	Foreign born.....	70	4	74	54.05	11	157.14	1,200	27	22.50	8.79	169,786	3,073	18.10
		61	4	65	61.54	10	163.93	1,109	33	29.76	13.74	142,148	2,402	16.90
42	Colored.....	439	38	477	70.66	55	125.28	2,125	89	41.88	320.14	22,581	278	12.31
43	Males.....	200	22	222	99.10	30	150.00	1,018	51	50.10	335.53	11,854	152	12.82
44	Females.....	239	16	255	62.75	25	104.60	1,107	38	34.33	301.59	10,727	126	11.75

CAUSES, WITH DISTINCTION OF SEX, COLOR, GENERAL NATIVITY, AND PARENTAL NATIVITY—Continued.

CAUSE OF DEATH.																			
Scarlet fever.	Typhoid fever.	Malarial fever.	Diphtheria.	Croup.	Diarrheal diseases.	Consumption.	Pneumonia.	Measles.	Whooping cough.	Cancer and tumor.	Heart disease and dropsy.	Affections connected with pregnancy.	Diseases of the liver.	Diseases of the nervous system.	Diseases of the urinary organs.	Old age.	Still-born.	All other causes.	Unknown.
42	50	72	773	19	83	111	201	6	17	21	77	58	10	86	16	29	7	919	176
21	29	30	379	12	46	54	119	3	10	13	43	.....	6	46	14	15	4	537	86
21	21	42	394	7	37	57	82	3	7	8	34	58	4	40	2	14	3	332	90
36	49	70	653	19	79	95	182	3	17	21	69	56	9	84	15	19	7	844	166
36	43	65	644	16	58	65	140	3	16	19	56	45	8	69	12	15	7	703	154
17	19	24	292	8	21	18	59	2	5	8	25	.....	5	29	9	8	3	373	69
16	18	38	312	4	23	27	43	1	5	7	24	33	3	30	2	4	1	304	74
1	1	1	18	2	8	2	6	.....	5	1	1	.....	.....	3	.....	.....	1	26	3
.....	.....	.....	19	2	2	4	10	.....	1	1	1	5	.....	3	.....	.....	1	20	4
.....	2	3	3	1	9	4	22	.....	.....	2	1	.....	.....	7	2	1	.....	35	4
.....	1	2	3	1	5	9	10	.....	1	.....	5	9	.....	4	.....	3	.....	15	3
6	1	2	120	.....	4	16	19	3	.....	.....	8	2	1	2	1	10	.....	75	10
2	1	2	63	.....	1	10	14	1	.....	.....	6	.....	.....	1	1	5	.....	43	4
4	.....	.....	57	.....	3	6	5	2	.....	.....	2	2	1	1	.....	5	.....	32	6
956	1,715	953	4,065	1,568	11,347	14,854	12,945	757	1,082	3,186	8,267	872	1,438	13,822	5,598	2,922	5,280	30,673	797
455	987	464	2,090	882	5,872	7,869	7,144	377	491	1,118	4,236	.....	782	7,282	3,252	1,309	3,097	17,155	441
501	728	480	1,995	686	5,475	6,985	5,801	380	591	2,068	4,031	872	656	6,540	2,346	1,613	2,183	13,518	356
954	1,695	932	4,062	1,555	11,221	14,465	12,746	754	1,062	3,155	8,162	860	1,428	13,658	5,487	2,895	5,190	30,145	788
800	1,170	643	3,834	1,463	9,781	8,685	8,212	660	1,029	1,580	4,627	495	663	10,062	2,732	1,527	5,190	21,785	550
200	290	160	752	264	1,799	1,362	1,725	113	186	282	1,147	.....	181	2,340	773	363	933	4,846	184
194	246	155	772	230	1,620	1,575	1,507	103	221	604	1,135	190	157	2,237	464	452	648	4,169	130
203	237	114	1,054	496	2,709	2,230	2,109	179	246	80	548	.....	102	1,855	533	40	1,928	5,116	64
221	171	134	939	372	2,471	2,029	1,588	185	294	205	501	231	75	1,641	416	56	1,371	4,023	51
19	297	128	95	42	571	3,193	2,416	21	10	587	1,671	397	397	1,790	1,465	543	.....	4,248	114
36	188	140	85	41	672	2,365	1,914	23	12	917	1,655	359	353	1,560	1,193	714	.....	3,231	84
2	20	21	23	13	126	389	199	3	20	31	105	12	10	164	111	27	90	528	9
.....	14	13	13	9	69	243	117	1	9	8	47	.....	7	79	57	8	55	286	1
2	6	8	10	4	57	146	82	2	11	23	58	12	3	85	54	19	35	242	8
745	1,119	662	3,336	1,358	9,054	11,362	9,878	615	883	2,077	4,953	654	1,066	9,461	4,352	1,433	5,119	22,657	227
364	637	321	1,706	774	4,653	6,229	5,500	319	407	716	2,481	.....	582	5,074	2,403	564	3,007	12,653	115
381	482	341	1,630	584	4,401	5,133	4,378	296	481	1,361	2,472	654	484	4,387	1,949	869	2,112	10,004	112
743	1,104	646	3,320	1,348	8,942	11,022	9,702	613	872	2,051	4,862	645	1,057	9,330	4,255	1,413	5,032	22,211	223
686	662	412	3,122	1,266	7,770	6,009	5,841	522	843	774	2,233	312	382	6,476	1,826	514	5,032	15,573	142
143	126	86	567	216	1,183	788	1,056	83	132	117	492	.....	100	1,377	442	107	885	3,025	36
124	129	76	580	174	1,104	778	878	55	157	319	499	95	74	1,205	298	201	610	2,555	28
186	160	98	943	463	2,493	1,960	1,889	161	234	61	433	.....	85	1,615	478	18	1,905	4,549	26
106	131	115	850	340	2,252	1,711	1,444	169	267	156	397	187	65	1,419	395	37	1,355	3,580	23
18	255	106	85	39	457	2,816	2,075	20	9	478	1,267	.....	351	1,463	1,276	356	.....	3,429	34
35	164	122	78	39	568	2,087	1,674	21	11	769	1,289	329	316	1,289	1,111	515	.....	2,678	44
2	15	16	16	10	112	340	176	2	16	26	91	9	9	131	97	20	87	446	4
.....	11	12	10	7	62	215	101	1	5	7	41	.....	7	64	48	5	53	234	1
2	4	4	6	3	50	125	75	1	11	19	50	9	2	67	49	15	34	212	3
211	596	291	749	210	2,293	3,492	3,067	142	194	1,109	3,314	218	372	4,361	1,246	1,489	161	8,016	570
91	350	143	384	108	1,219	1,640	1,644	58	84	402	1,755	.....	200	2,208	819	745	90	4,502	326
120	246	148	365	102	1,074	1,852	1,423	84	110	707	1,559	218	172	2,153	397	744	71	3,514	244
211	591	286	742	207	2,279	3,443	3,044	141	190	1,104	3,300	215	371	4,328	1,232	1,482	153	7,934	565
204	508	236	712	197	2,011	2,676	2,371	138	186	806	2,389	183	281	3,586	906	1,013	158	6,212	417
57	164	74	185	48	616	574	669	30	54	165	655	.....	81	963	331	250	48	1,821	128
70	117	79	192	56	516	797	699	48	64	291	636	95	83	1,032	166	251	38	1,614	102
17	77	16	111	33	216	270	220	18	12	19	115	.....	17	240	55	22	23	597	42
25	40	19	89	32	219	318	144	16	27	49	104	44	10	222	21	21	16	443	28
1	42	22	10	3	114	377	341	1	1	109	404	.....	46	327	189	187	.....	819	80
1	24	18	7	2	104	278	240	1	1	148	866	30	37	.....	82	199	.....	553	40
.....	5	5	7	3	14	40	23	1	4	5	14	3	1	33	14	7	3	82	5
.....	3	1	3	2	7	28	16	.....	4	1	6	.....	.....	15	9	3	2	52	.....
.....	2	4	4	1	7	21	7	1	.....	4	8	3	1	18	5	4	1	30	5

TABLE 1.—POPULATION, BIRTHS, DEATHS, AND DEATH RATES AT CERTAIN AGES, AND DEATHS FROM CERTAIN

AREAS.		UNDER 1 YEAR OF AGE.						UNDER 5 YEARS OF AGE.				ALL AGES.		
		Popula- tion.	Born and died in the census year.	Births during the census year.	Deaths of those born within the census year per 1,000 births.	Deaths.	Death rate per 1,000 of popu- lation.	Popula- tion.	Deaths.	Death rate per 1,000 of popu- lation.	Propor- tion of deaths under 5 years, per 1,000 deaths at all ages.	Popula- tion.	Deaths.	Death rate per 1,000 of popu- lation.
NEW YORK—Continued.														
1	Group 1	65,714	9,036	75,359	127.88	21,824	332.11	301,883	31,217	103.42	430.78	2,778,025	72,467	26.09
2	Males	33,272	5,303	38,665	129.48	12,086	363.25	151,509	17,003	112.22	436.39	1,373,962	38,963	28.36
3	Females	32,442	4,243	36,685	115.66	9,738	300.17	150,374	14,214	94.56	424.25	1,404,063	33,504	23.86
4	White	64,822	9,433	74,255	127.04	21,376	329.76	297,966	30,606	102.72	431.42	2,728,604	70,942	26.00
5	Native born	64,431	9,157	73,588	124.44	20,887	324.18	289,006	29,666	102.65	428.18	1,714,247	47,229	27.55
6	Both parents native	11,080	1,643	12,723	129.14	3,597	324.64	50,794	5,059	99.42	590.23	342,904	8,566	24.95
7	One or both parents foreign	21,516	3,180	24,085	127.16	7,303	338.95	94,293	10,233	109.05	485.81	351,772	7,542	21.44
8	Foreign born	20,952	2,466	23,418	105.30	5,897	281.45	93,614	8,663	92.24	431.15	501,708	14,994	29.83
9	Colored	892	203	1,095	185.39	443	502.24	3,867	611	158.00	400.66	504,912	12,080	23.92
10	Males	449	110	559	196.78	245	545.66	1,873	338	180.46	411.60	569,445	16,744	21.09
11	Females	443	93	536	173.51	203	458.24	1,994	273	136.91	387.78	24,438	821	33.60
12	Kings county, rural	694	110	804	136.82	189	272.33	3,170	295	93.06	328.14	24,983	704	28.18
13	Males	341	70	411	170.32	106	310.85	1,571	167	106.30	327.45	16,749	510	30.45
14	Females	353	40	393	101.78	83	235.13	1,599	128	80.05	329.05	15,455	389	25.17
15	White	674	105	779	134.79	181	268.55	3,093	285	92.47	326.11	31,158	877	28.15
16	Brooklyn	19,163	2,663	21,826	122.01	6,217	324.43	90,811	9,106	100.21	441.90	806,343	20,593	25.54
17	Males	9,638	1,520	11,158	136.23	3,461	359.10	45,317	4,969	109.65	454.33	394,123	10,937	27.75
18	Females	9,525	1,143	10,668	107.14	2,756	289.34	45,494	4,131	90.80	427.82	412,220	9,656	23.42
19	White	18,935	2,605	21,540	120.94	6,102	322.26	89,869	8,940	99.48	442.36	795,397	20,210	25.41
20	Ward 1	307	47	354	132.77	93	302.93	1,344	133	98.96	329.21	20,040	404	20.16
21	Ward 2	186	37	223	165.92	99	532.26	1,040	149	143.27	498.38	8,886	302	33.61
22	Ward 3	366	43	409	105.13	90	270.49	1,612	159	98.64	383.13	18,754	415	22.13
23	Ward 4	235	38	273	139.19	99	421.28	975	141	144.02	411.08	12,324	343	27.83
24	Ward 5	441	97	538	180.30	189	428.57	2,057	293	142.44	450.77	20,175	650	32.22
25	Ward 6	685	133	1,018	130.65	325	367.23	4,039	461	112.74	453.29	37,693	1,017	26.98
26	Ward 7	667	75	742	101.08	181	271.36	3,006	253	84.17	335.99	35,726	753	21.08
27	Ward 8	975	115	1,090	105.50	255	261.54	4,209	454	107.86	504.44	31,239	900	28.81
28	Ward 9	410	53	472	112.29	122	291.17	1,994	193	98.27	403.77	17,696	478	27.01
29	Ward 10	893	125	1,018	122.79	279	312.43	3,881	429	110.54	444.10	34,031	986	28.39
30	Ward 11	412	79	491	160.90	188	456.31	1,913	282	147.49	491.85	22,693	653	28.78
31	Ward 12	693	118	811	145.50	277	399.71	3,562	407	114.26	468.35	27,368	869	31.75
32	Ward 13	419	62	481	138.90	141	336.52	1,916	180	93.95	362.90	21,628	496	22.93
33	Ward 14	756	117	873	134.02	289	382.28	3,467	420	121.14	482.20	27,246	871	31.97
34	Ward 15	720	95	815	116.56	245	340.28	3,244	360	110.97	495.19	27,630	727	26.31
35	Ward 16	1,274	164	1,438	114.05	435	341.44	6,567	627	95.48	519.04	45,720	1,208	26.42
36	Ward 17	1,149	163	1,312	124.24	373	324.63	5,152	567	110.05	514.05	41,424	1,103	26.63
37	Ward 18	2,159	277	2,436	113.71	679	314.50	11,022	991	89.91	568.07	74,960	1,760	23.48
38	Ward 19	886	92	978	96.03	249	287.53	3,871	339	87.57	425.35	36,244	797	21.99
39	Ward 20	410	59	469	125.80	127	309.76	1,828	175	95.78	310.83	24,136	563	23.33
40	Ward 21	1,252	152	1,404	108.23	362	280.14	5,882	514	87.39	459.75	50,118	1,118	22.31
41	Ward 22	1,163	124	1,287	96.35	267	229.58	5,282	399	75.54	407.56	50,250	979	19.48
42	Ward 23	461	39	500	78.00	106	229.93	2,191	147	67.09	294.59	29,348	499	17.00
43	Ward 24	321	75	396	180.39	129	401.87	1,681	164	97.56	489.55	16,771	335	19.97
44	Ward 25	659	93	1,057	92.72	252	262.77	5,070	378	74.56	439.02	44,638	861	19.29
45	Ward 26	775	93	868	107.14	220	283.87	3,987	305	76.50	490.18	29,505	611	20.71
46	Unlocated		93	93		137			180				915	
47	New York	37,076	5,927	43,003	137.83	13,659	368.41	164,686	19,242	116.84	443.59	1,515,301	43,378	28.63
48	Males	18,847	3,280	22,127	148.24	7,579	402.13	82,746	10,475	126.59	447.19	747,579	23,424	31.33
49	Females	18,229	2,647	20,876	126.80	6,080	333.53	81,940	8,767	106.99	439.36	767,722	19,954	25.99
50	White	36,662	5,803	42,465	136.65	13,362	364.46	162,994	18,851	115.65	444.43	1,489,627	42,416	28.47
51	Ward 1	242	57	299	190.64	126	520.66	1,055	196	185.73	362.96	11,122	540	48.55
52	Ward 2	9	2	11	181.82	3	333.33	47	5	106.38	104.17	229	48	51.67
53	Ward 3	46	4	50	89.00	12	260.87	200	18	90.66	174.76	3,765	103	27.36
54	Ward 4	463	72	535	134.58	178	384.45	1,857	268	141.63	359.78	17,809	731	41.05
55	Ward 5	290	53	343	154.52	140	482.76	1,308	201	153.67	424.05	12,385	474	38.27
56	Ward 6	693	112	805	130.13	259	373.74	2,905	423	147.33	482.53	23,119	887	38.37
57	Ward 7	1,603	251	1,857	136.78	533	332.50	7,214	789	109.37	456.38	57,366	1,729	30.14
58	Ward 8	811	128	939	136.32	335	413.07	3,443	473	138.53	438.93	31,220	1,080	34.88
59	Ward 9	1,184	178	1,362	130.69	401	338.68	5,089	590	116.94	388.41	54,425	1,519	27.91
60	Ward 10	1,794	183	1,977	92.56	509	283.72	8,253	723	87.60	531.62	57,596	1,360	23.61

CAUSES, WITH DISTINCTION OF SEX, COLOR, GENERAL NATIVITY, AND PARENTAL NATIVITY—Continued.

CAUSE OF DEATH.																			
Scarlet fever.	Typhoid fever.	Malarial fever.	Diphtheria.	Croup.	Diarrheal diseases.	Consumption.	Pneumonia.	Measles.	Whooping cough.	Cancer and tumor.	Heart disease and dropsy.	Affections connected with pregnancy.	Diseases of the liver.	Diseases of the nervous system.	Diseases of the urinary organs.	Old age.	Still-born.	All other causes.	Un-known.
575	627	537	2,649	971	7,279	9,186	8,174	499	663	1,558	3,708	539	834	6,982	3,894	911	4,692	18,011	198
270	374	269	1,359	551	3,720	5,219	4,594	255	301	555	1,901	539	458	3,740	2,128	244	2,754	10,048	123
305	253	268	1,290	420	3,559	3,947	3,580	244	362	1,003	1,807	539	376	3,242	1,766	507	1,938	7,963	75
573	618	522	2,627	961	7,166	8,865	8,009	498	649	1,534	3,628	528	828	6,863	3,799	891	4,606	17,584	193
523	324	324	2,455	908	6,239	4,532	4,751	411	627	533	1,550	239	286	4,647	1,586	326	4,606	12,245	114
98	65	70	418	139	934	644	864	57	99	91	374	74	985	274	76	807	2,360	2,360	27
91	56	58	427	126	859	556	709	42	112	223	337	64	59	862	260	148	555	1,978	25
159	104	86	787	364	2,117	1,630	1,645	141	182	48	339	103	70	1,248	435	15	1,746	3,851	26
173	08	99	725	261	1,949	1,312	1,251	145	216	119	315	163	52	1,144	362	29	1,249	3,027	18
18	178	93	73	25	348	2,502	1,781	17	5	336	1,029	286	286	1,168	1,164	220	2,737	50	50
80	114	102	68	26	451	1,782	1,392	20	10	607	1,022	287	254	996	1,027	340	2,196	20	20
2	9	15	22	10	113	301	165	1	14	24	80	11	6	119	95	20	86	427	5
2	7	9	13	6	60	187	94	5	5	7	33	11	5	57	44	6	54	233	1
2	2	6	9	4	53	114	71	1	9	17	47	11	1	62	51	14	32	194	4
4	17	4	37	8	103	107	79	11	1	15	75	3	4	95	39	14	3	274	6
2	11	3	18	6	52	67	50	4	1	5	40	1	1	49	23	6	2	167	3
2	6	1	19	2	51	40	29	7	-----	10	85	3	3	46	16	8	1	107	3
4	17	4	35	8	100	103	79	11	1	15	74	2	4	94	39	13	2	266	6
154	194	207	1,020	346	1,890	2,325	2,261	60	168	389	1,097	142	283	2,362	977	339	1,333	5,006	20
75	114	104	532	197	955	1,317	1,284	31	73	129	545	142	166	1,243	513	108	791	2,747	8
79	80	103	438	149	935	1,098	977	29	95	260	552	142	117	1,139	459	231	542	2,259	12
154	194	205	1,016	345	1,858	2,266	2,207	60	161	380	1,073	141	282	2,240	960	335	1,323	4,892	18
3	3	3	21	1	24	51	48	1	3	7	33	1	5	44	21	10	19	105	1
1	1	2	12	8	40	29	35	1	4	1	19	1	3	38	17	2	20	60	-----
2	2	4	18	4	35	60	40	1	4	14	33	2	6	46	18	14	21	91	-----
1	2	7	18	6	37	44	35	2	2	6	20	1	6	40	19	3	26	75	-----
2	2	7	24	12	58	75	75	3	8	8	33	1	8	78	42	4	28	133	1
6	5	14	71	16	105	120	103	2	5	18	38	7	10	120	42	15	71	248	2
9	8	6	28	9	44	99	81	6	4	19	40	6	15	95	43	26	41	174	-----
10	4	18	120	9	71	100	94	3	1	13	38	10	10	73	34	8	53	231	-----
4	3	6	41	4	40	59	47	2	3	9	23	4	9	56	21	5	27	110	-----
11	13	11	59	13	89	94	134	8	11	13	45	3	10	122	40	13	58	218	29
3	7	8	44	5	57	64	62	2	10	14	43	3	12	67	41	7	39	165	-----
24	9	6	30	9	87	78	123	2	9	7	38	9	11	78	44	7	44	243	-----
2	5	6	14	7	50	63	49	2	1	5	30	5	7	62	35	12	31	109	1
3	5	10	39	20	87	85	113	-----	9	10	43	8	9	131	46	11	66	172	-----
4	8	9	31	20	71	70	77	-----	-----	10	87	3	5	90	89	7	55	189	2
8	3	6	51	23	128	125	134	3	7	23	61	7	22	149	42	18	95	298	2
13	9	7	77	32	123	101	110	3	10	15	41	7	15	111	50	7	91	275	2
3	13	9	85	46	216	182	182	3	24	28	62	18	22	224	57	11	151	408	1
3	7	6	22	9	77	97	94	1	13	16	48	3	12	99	37	15	58	179	1
3	5	3	27	3	29	75	45	-----	3	18	40	5	13	65	40	16	35	137	1
4	10	17	40	26	104	137	118	1	9	23	64	8	12	133	40	25	88	256	3
13	5	9	64	10	70	93	112	3	3	24	53	11	16	101	45	25	60	262	-----
2	11	11	8	2	34	65	48	-----	4	22	39	3	7	67	29	16	29	101	1
1	3	5	12	8	33	28	37	1	2	12	23	2	6	42	11	8	13	77	1
13	9	11	23	11	69	93	101	2	7	19	46	7	10	100	39	23	60	208	-----
6	12	6	17	15	61	58	52	6	9	12	27	4	9	60	23	20	47	166	1
1	29	7	14	8	46	179	99	2	3	23	65	3	13	91	62	11	7	252	-----
366	348	243	1,337	533	4,565	5,371	5,112	414	449	953	1,952	357	478	3,468	2,542	417	3,302	10,656	15
172	211	118	632	295	2,338	3,353	2,859	214	207	339	1,001	-----	255	1,909	1,390	183	1,933	5,965	7
104	137	125	645	238	2,229	2,513	2,253	200	242	614	951	357	223	1,559	1,152	254	1,369	4,691	8
364	341	223	1,327	523	4,493	5,654	5,012	413	442	942	1,908	350	473	3,410	2,472	406	3,229	10,404	15
2	5	5	10	5	41	87	81	5	4	7	80	4	7	32	34	4	24	153	-----
-----	4	1	1	1	6	14	4	-----	-----	-----	11	-----	1	4	2	2	1	22	-----
9	2	4	13	7	67	123	92	1	1	11	42	3	10	50	48	5	42	195	1
2	4	3	12	6	57	57	55	8	2	7	23	1	5	46	23	3	32	134	55
2	5	3	13	12	93	130	127	44	11	13	27	11	5	62	48	4	59	218	-----
16	6	5	54	27	175	232	255	13	26	25	57	12	26	135	105	15	126	418	1
8	10	2	26	9	95	168	125	19	6	13	42	8	17	98	68	8	99	268	57
19	12	14	37	13	123	241	141	14	11	29	63	12	19	140	91	20	96	414	59
11	7	2	47	28	161	155	196	13	13	25	54	14	8	85	84	9	161	287	60

TABLE 1.—POPULATION, BIRTHS, DEATHS, AND DEATH RATES AT CERTAIN AGES, AND DEATHS FROM CERTAIN

AREAS.	UNDER 1 YEAR OF AGE.						UNDER 5 YEARS OF AGE.				ALL AGES.		
	Popula- tion.	Born and died in the census year.	Births during the census year.	Deaths of those born within the census year per 1,000 births.	Deaths.	Death rate per 1,000 of popu- lation.	Popula- tion.	Deaths.	Death rate per 1,000 of popu- lation.	Proportion of deaths under 5 years per 1,000 deaths at all ages.	Popula- tion.	Deaths.	Death rate per 1,000 of popu- lation.
NEW YORK—Continued.													
Group 1—Continued.													
New York—Continued.													
1 Ward 11.....	2,350	289	2,639	109.51	691	294.01	10,242	962	93.93	615.27	75,426	1,867	24.75
2 Ward 12.....	6,051	850	6,901	123.17	1,914	321.27	27,249	2,720	99.82	481.84	245,046	5,645	23.04
3 Ward 13.....	1,665	177	1,842	98.09	448	269.07	6,991	607	86.83	535.27	45,884	1,134	24.71
4 Ward 14.....	923	194	1,117	173.68	410	444.20	3,680	687	186.68	586.18	28,094	1,172	41.72
5 Ward 15.....	410	91	501	181.64	208	507.22	1,792	297	165.71	375.00	25,399	792	31.18
6 Ward 16.....	902	156	1,058	147.45	374	414.63	3,928	517	131.62	369.55	49,134	1,399	28.47
7 Ward 17.....	2,681	363	3,044	119.25	858	320.03	11,269	1,187	105.33	449.62	103,158	2,640	25.59
8 Ward 18.....	1,087	221	1,308	168.96	551	506.99	5,202	735	141.29	401.64	63,270	1,830	28.92
9 Ward 19.....	5,578	728	6,306	115.45	1,694	303.69	24,697	2,354	95.32	459.14	234,846	5,127	21.83
10 Ward 20.....	1,976	331	2,307	113.48	823	416.50	8,542	1,164	136.27	441.24	4,327	2,038	31.28
11 Ward 21.....	1,041	156	1,197	130.33	435	417.87	4,929	603	122.34	357.86	63,019	1,685	26.74
12 Ward 22.....	3,496	492	3,988	123.47	1,190	340.39	16,110	1,713	106.33	445.89	153,877	3,842	24.97
13 Ward 23.....	1,386	172	1,558	110.40	390	281.39	6,697	569	81.96	443.15	53,948	1,284	23.80
14 Ward 24.....	395	46	441	144.31	117	296.20	1,987	172	86.56	377.19	20,137	456	22.64
15 Unlocated.....		618	618		1,030			1,264				3,337	
16 Queens county, rural.....	2,001	231	2,232	103.49	384	191.90	9,953	594	59.68	367.57	89,117	1,616	18.13
17 Males.....	1,047	129	1,176	109.69	206	196.75	5,079	316	62.22	370.45	45,626	853	18.70
18 Females.....	954	102	1,056	96.59	178	186.58	4,874	278	57.04	364.35	43,491	763	17.54
19 White.....	1,934	226	2,160	104.63	377	194.93	9,617	582	60.52	368.82	86,391	1,578	18.27
20 Flushing.....	164	20	184	108.70	31	189.02	783	51	65.13	288.14	8,436	177	20.98
21 Males.....	86	11	97	113.40	13	151.16	404	21	51.98	290.77	3,926	91	23.18
22 Females.....	78	9	87	103.45	18	230.77	379	30	79.16	348.84	4,510	86	19.07
23 White.....	148	20	168	119.05	29	195.05	714	49	68.63	289.94	7,700	169	21.95
24 Long Island city.....	881	121	1,002	120.76	219	248.58	4,117	339	82.34	492.73	30,506	688	22.55
25 Males.....	439	59	498	118.47	113	257.40	2,095	183	87.35	568.33	15,628	360	23.04
26 Females.....	442	62	504	123.02	106	239.82	2,022	156	77.15	475.61	14,878	328	22.05
27 White.....	879	120	999	120.12	218	248.01	4,105	338	82.34	491.99	30,886	687	22.61
28 Richmond county, rural.....	691	56	747	74.97	107	154.85	3,675	178	48.44	253.92	37,428	701	18.73
29 Males.....	361	29	380	74.36	54	149.53	1,870	89	47.59	209.91	19,532	424	21.71
30 Females.....	330	27	357	75.63	53	160.61	1,805	89	49.81	321.30	17,896	277	15.48
31 White.....	676	56	732	76.50	106	156.80	3,602	177	49.14	255.78	36,622	692	18.90
32 Edgewater.....	310	37	347	106.63	91	293.55	1,483	123	86.99	403.13	14,265	320	22.43
33 Males.....	151	22	173	127.17	52	344.37	731	70	95.76	395.48	7,162	177	24.71
34 Females.....	159	15	174	86.21	39	245.23	752	59	78.46	412.59	7,103	143	20.13
35 White.....	309	37	346	106.94	91	294.50	1,471	129	87.70	406.94	14,090	317	22.50
36 Rockland county, rural.....	565	59	624	94.55	107	189.38	3,144	169	53.75	336.65	31,051	502	16.17
37 Males.....	286	30	316	94.94	57	199.80	1,572	87	55.34	327.07	16,216	266	16.30
38 Females.....	279	29	308	94.16	50	179.21	1,572	82	52.16	347.46	14,735	236	16.02
39 White.....	547	57	604	94.37	104	190.13	3,054	164	53.70	334.69	29,991	490	16.34
40 Nyack.....	76	4	80	50.00	10	131.58	374	10	26.74	169.49	4,111	59	14.35
41 Males.....	37	2	39	51.28	4	108.11	201	4	19.90	148.15	1,952	27	13.82
42 Females.....	39	2	41	48.78	6	153.85	173	6	34.68	187.50	2,159	32	14.82
43 White.....	71	4	75	53.33	10	140.85	360	10	27.78	172.41	3,009	58	14.84
44 Suffolk county.....	1,110	76	1,186	64.08	153	142.34	5,673	240	42.31	210.96	62,491	996	15.94
45 Males.....	548	42	590	71.19	83	151.46	2,873	134	46.64	263.40	31,361	503	16.04
46 Females.....	562	34	596	57.05	75	133.45	2,800	106	37.86	215.01	31,130	493	15.84
47 White.....	1,063	72	1,135	63.44	151	142.05	5,398	228	41.87	235.17	60,061	961	16.00

POPULATION, BIRTHS, DEATHS, AND DEATH RATES.

601

CAUSES, WITH DISTINCTION OF SEX, COLOR, GENERAL NATIVITY, AND PARENTAL NATIVITY—Continued.

CAUSE OF DEATH.																			
Scarlet fever.	Typhoid fever.	Malarial fever.	Diphtheria.	Croup.	Diarrheal diseases.	Consumption.	Pneumonia.	Measles.	Whooping cough.	Cancer and tumor.	Heart disease and dropsy.	Affections connected with pregnancy.	Diseases of the liver.	Diseases of the nervous system.	Diseases of the urinary organs.	Old age.	Still-born.	All other causes.	Unknown.
16	12	6	55	38	219	239	253	23	15	34	77	21	21	156	96	15	162	406	2
50	54	47	259	88	659	600	694	26	55	142	222	55	59	484	285	63	439	1,302	2
9	7	5	27	19	136	142	162	9	12	22	41	10	7	89	32	8	127	270	3
9	10	4	24	21	124	134	154	49	15	20	25	5	11	69	58	7	98	330	4
10	10	4	17	8	59	106	104	2	4	7	47	8	8	62	57	6	58	215	5
13	16	9	39	14	138	194	151	3	9	38	68	13	17	134	94	18	94	337	6
19	28	11	93	40	270	365	349	19	24	65	150	28	37	194	156	18	226	548	7
9	14	8	48	19	175	255	218	5	16	36	94	14	28	136	136	15	163	439	8
48	44	21	163	54	571	662	583	41	80	140	259	59	56	434	277	36	411	1,185	9
25	24	16	98	35	302	373	280	8	32	40	106	16	41	186	192	20	220	624	10
11	10	14	44	13	141	239	186	14	13	44	106	11	20	142	114	14	121	427	1
36	27	26	115	39	400	462	476	21	48	89	183	29	35	315	239	45	313	941	3
22	11	18	60	16	124	169	129	1	22	31	49	17	12	97	65	8	82	345	12
7	2	9	19	11	38	55	42	1	10	21	19	1	4	38	16	7	39	117	13
13	24	10	56	5	391	658	250	75	20	94	148	5	23	276	211	66	105	957	14
12	8	21	56	26	145	157	149	3	5	40	118	9	13	235	77	28	8	427	79
4	5	11	24	15	70	93	83	1	1	16	60	9	9	117	46	15	3	232	58
8	3	10	32	11	75	64	66	2	4	24	58	9	4	118	31	13	5	205	21
12	7	21	52	26	143	152	146	3	5	39	115	8	13	231	76	27	7	417	78
-----	3	2	1	-----	22	25	16	1	1	11	19	-----	2	28	8	2	2	32	2
-----	2	-----	1	-----	14	12	7	-----	1	5	10	-----	1	14	6	1	1	14	2
-----	1	2	-----	-----	8	13	9	1	-----	6	9	-----	1	14	2	1	1	18	-----
-----	2	2	1	-----	22	25	16	1	1	10	18	-----	2	27	8	2	2	29	1
4	4	5	71	18	82	67	89	6	5	11	37	-----	6	73	27	3	1	177	2
1	3	1	34	12	32	37	46	3	-----	6	18	-----	1	44	15	3	-----	103	1
3	1	4	37	6	50	30	43	3	5	5	19	-----	5	29	12	-----	1	74	1
4	4	5	71	18	82	67	89	6	5	11	37	-----	6	73	27	3	1	176	2
3	8	10	23	5	51	117	74	1	4	24	47	2	5	98	31	6	-----	182	10
-----	4	6	11	3	28	81	40	1	2	16	34	-----	4	55	26	3	-----	105	5
3	4	4	12	2	23	36	34	-----	2	8	13	2	1	43	5	3	-----	77	5
3	8	9	23	5	51	113	74	1	4	24	47	2	5	95	30	5	-----	182	10
2	3	3	6	2	29	35	32	-----	-----	11	18	1	2	59	9	6	-----	99	3
1	1	1	3	-----	16	16	21	-----	-----	4	10	-----	2	36	6	2	-----	55	3
1	2	2	3	2	13	19	11	-----	-----	7	8	1	-----	23	3	4	-----	44	-----
2	3	3	6	2	29	34	32	-----	-----	11	17	1	2	59	9	6	-----	98	3
6	3	5	36	6	45	45	40	-----	4	16	46	1	4	62	26	13	1	134	9
4	-----	4	16	5	28	19	15	-----	2	6	30	-----	4	31	15	4	1	77	5
2	3	1	20	1	17	26	25	-----	2	10	16	1	-----	31	11	9	-----	57	4
6	3	5	35	6	45	44	39	-----	4	16	46	1	4	60	25	12	1	129	9
-----	-----	-----	-----	1	5	8	7	-----	-----	2	6	-----	1	7	3	1	-----	15	3
-----	-----	-----	-----	-----	2	4	5	-----	-----	1	1	-----	-----	-----	3	-----	-----	8	3
-----	-----	-----	-----	1	3	4	2	-----	-----	1	5	-----	1	7	-----	1	-----	7	-----
-----	-----	-----	-----	1	5	7	7	-----	-----	2	6	-----	1	7	3	1	-----	15	3
2	14	11	17	4	88	116	75	1	2	31	92	2	10	120	52	39	4	297	19
1	9	8	8	3	50	50	40	-----	-----	11	39	-----	5	59	25	18	3	165	9
1	5	3	9	1	38	66	35	1	2	20	53	2	5	61	27	21	1	132	10
2	14	11	17	3	86	113	73	1	2	31	90	2	10	117	49	39	4	279	18

TABLE 2.—POPULATION, BIRTHS, DEATHS, AND DEATH RATES AT CERTAIN AGES, AND DEATHS FROM CERTAIN

AREAS.	UNDER 1 YEAR OF AGE.						UNDER 5 YEARS OF AGE.				ALL AGES.		
	Popula- tion.	Born and died in the census year.	Births during the census year.	Deaths of those born within the census year per 1,000 births.	Deaths.	Death rate per 1,000 of popu- lation.	Popula- tion.	Deaths.	Death rate per 1,000 of popu- lation.	Proportion of deaths under 5 years per 1,000 deaths at all ages.	Popula- tion.	Deaths.	Death rate per 1,000 of popu- lation.
NEW YORK—Continued.													
Group 1—Continued.													
Westchester county, rural.....	1,437	129	1,566	82.38	245	170.49	6,694	353	52.73	233.31	73,102	1,246	17.04
Males.....	747	78	825	94.55	145	194.11	3,389	211	62.26	299.72	37,594	704	18.73
Females.....	690	51	741	68.83	100	144.93	3,305	142	42.97	261.99	35,508	542	15.26
White.....	1,403	125	1,528	81.81	239	170.35	6,542	342	52.28	281.25	71,155	1,216	17.09
Mount Vernon.....	244	71	315	225.40	116	475.41	1,117	146	130.71	548.87	10,830	206	24.56
Males.....	128	37	165	224.24	50	390.63	578	68	117.65	511.28	5,173	133	25.71
Females.....	116	34	150	226.67	66	568.97	539	78	144.71	586.47	5,657	133	23.51
White.....	239	71	310	229.03	115	481.17	1,102	145	131.58	549.24	10,642	264	24.81
New Rochelle.....	184	25	209	119.62	39	211.06	846	52	61.47	346.67	8,217	150	18.25
Males.....	89	18	107	168.22	22	247.19	441	30	68.03	361.45	4,322	83	19.20
Females.....	95	7	102	68.63	17	178.95	405	22	54.32	328.36	3,895	67	17.20
White.....	180	25	205	121.93	39	216.67	829	52	62.73	348.99	7,971	149	18.69
Peekskill.....	158	15	173	86.71	31	196.20	863	41	47.51	320.31	9,676	128	13.23
Males.....	81	12	93	129.03	21	259.26	435	26	59.77	376.81	4,659	69	14.81
Females.....	77	3	80	37.50	10	129.87	428	15	35.05	254.24	5,017	59	11.76
White.....	155	15	170	88.24	31	200.00	844	41	48.58	328.00	9,490	125	13.17
Singsing.....	153	13	171	76.02	26	164.56	719	33	45.90	270.49	9,352	122	13.05
Males.....	76	4	80	50.00	11	144.74	358	17	47.49	320.75	5,335	53	9.93
Females.....	82	9	91	98.90	15	182.93	361	10	44.32	231.88	4,017	69	17.18
White.....	152	13	165	78.79	26	171.05	696	32	45.98	266.67	9,078	120	13.22
Tarrytown.....	52	9	61	147.54	15	288.46	290	19	65.52	358.49	3,562	53	14.88
Males.....	23	7	32	218.75	10	400.00	138	13	94.20	382.35	1,666	34	20.41
Females.....	27	2	29	68.97	5	185.19	152	6	39.47	315.79	1,896	19	10.02
White.....	49	9	58	155.17	15	306.12	281	19	67.62	365.38	3,436	52	15.13
Yonkers.....	750	70	820	85.37	180	240.00	3,435	226	65.79	394.42	32,033	573	17.89
Males.....	345	43	388	110.82	99	286.96	1,711	123	71.89	390.48	15,259	315	20.64
Females.....	405	27	432	62.50	81	200.00	1,724	103	59.74	399.22	16,774	258	15.38
White.....	746	70	816	85.78	180	241.29	3,395	223	65.68	397.50	31,500	561	17.81
Group 2.....	5,583	317	5,900	53.72	543	97.26	28,615	876	30.61	256.07	280,883	3,421	12.18
Males.....	2,847	192	3,039	63.18	312	109.59	14,713	493	33.51	288.30	142,395	1,710	12.01
Females.....	2,736	125	2,861	43.69	231	84.43	13,902	383	27.55	223.85	138,488	1,711	12.35
White.....	5,570	317	5,887	53.85	542	97.31	28,539	875	30.66	256.00	280,190	3,418	12.20
Native born.....	5,526	313	5,839	53.61	529	95.73	27,998	842	30.07	320.40	239,513	2,628	10.97
Both parents native.....	1,997	98	2,095	46.78	155	78.12	10,137	253	24.96	378.13	81,675	669	8.19
One or both parents foreign.....	1,931	67	1,998	33.53	133	68.88	9,546	204	21.37	308.16	80,724	662	8.20
Foreign born.....	821	59	880	67.05	98	119.37	4,264	141	33.07	465.35	39,236	303	7.72
Foreign born.....	777	35	812	43.10	56	72.07	4,051	106	26.17	347.54	37,878	305	8.05
Foreign born.....	26	1	27	37.04	5	192.31	279	11	39.43	32.79	21,107	336	15.92
Foreign born.....	18	1	19	52.63	5	277.78	262	10	38.17	30.30	19,570	330	16.86
Colored.....	13	.....	13	.....	1	76.92	76	1	13.16	333.33	693	3	4.33
Males.....	3	.....	3	.....	.....	.....	33	.....	.....	.....	377	2	5.31
Females.....	10	.....	10	.....	1	100.00	43	1	23.26	1,000.00	316	1	3.16
Clinton county, rural.....	808	24	922	26.03	46	51.22	4,786	83	17.34	239.38	39,427	320	8.12
Males.....	454	12	466	25.75	24	52.86	2,433	42	17.26	291.67	20,476	144	7.03
Females.....	444	12	456	26.32	22	49.55	2,353	41	17.42	232.95	18,951	176	9.29
White.....	895	24	919	26.12	46	51.40	4,774	83	17.39	260.19	39,282	319	8.12

POPULATION, BIRTHS, DEATHS, AND DEATH RATES.

603

CAUSES, WITH DISTINCTION OF SEX, COLOR, GENERAL NATIVITY, AND PARENTAL NATIVITY—Continued.

CAUSE OF DEATH.																			
Scarlet fever.	Typhoid fever.	Malarial fever.	Diphtheria.	Croup.	Diarrheal diseases.	Consumption.	Pneumonia.	Measles.	Whooping cough.	Cancer and tumor.	Heart disease and dropsy.	Affections connected with pregnancy.	Diseases of the liver.	Diseases of the nervous system.	Diseases of the urinary organs.	Old age.	Still-born.	All other causes.	Unknown.
13	13	16	15	11	83	132	130	2	15	27	103	13	15	201	43	33	7	343	15
5	9	8	5	8	54	69	85	1	9	11	62	13	5	109	25	16	3	209	11
8	4	8	10	3	34	63	45	1	6	16	41	13	10	92	23	17	4	140	4
13	13	14	15	10	86	130	125	2	15	26	101	12	15	197	47	33	7	340	15
3	3	1	17	2	53	24	27	.....	2	2	14	1	2	27	6	4	2	75	1
1	2	.....	7	2	22	12	16	.....	1	1	8	.....	2	13	4	1	1	42	.....
2	3	1	10	.....	31	12	11	.....	1	1	6	1	.....	14	2	3	1	33	1
3	3	1	17	2	53	24	27	.....	2	2	14	1	2	27	6	4	1	74	1
1	3	.....	3	2	9	10	22	.....	2	4	7	3	.....	13	5	1	.....	50	10
1	2	.....	2	1	4	7	10	.....	2	1	4	.....	.....	10	2	1	.....	30	7
1	1	.....	1	1	5	3	12	.....	.....	3	3	3	.....	8	3	.....	.....	20	3
1	3	.....	3	1	9	10	22	.....	2	4	7	3	.....	13	5	1	.....	50	10
.....	.....	1	.....	2	16	12	5	.....	.....	5	17	.....	1	15	9	2	1	41	1
.....	.....	1	.....	1	9	10	4	.....	.....	1	12	.....	.....	5	3	2	.....	22	.....
.....	.....	1	.....	1	7	2	1	.....	.....	4	5	.....	1	10	6	.....	1	19	1
.....	.....	1	.....	1	16	12	5	.....	.....	5	17	.....	1	15	9	1	1	40	1
.....	1	1	.....	2	4	23	6	.....	.....	5	12	.....	3	21	5	2	2	34	1
.....	1	1	.....	2	2	16	2	.....	.....	.....	3	.....	2	9	3	.....	1	12	.....
.....	1	.....	.....	.....	2	7	4	.....	.....	5	9	.....	1	12	2	2	1	22	1
.....	1	1	.....	2	4	22	6	.....	.....	5	12	.....	3	21	5	2	2	33	1
.....	.....	1	4	.....	2	4	7	.....	2	1	5	.....	2	12	2	1	.....	10	.....
.....	.....	1	3	.....	2	2	3	.....	1	.....	4	.....	.....	7	1	1	.....	9	.....
.....	.....	.....	1	.....	.....	2	4	.....	1	1	1	.....	2	5	1	.....	.....	1	.....
.....	.....	1	3	.....	2	4	7	.....	2	1	5	.....	2	12	2	1	.....	10	.....
5	5	6	6	3	82	88	43	.....	3	11	43	5	3	61	28	.....	26	153	2
4	3	3	3	1	44	49	24	.....	1	3	20	.....	1	30	17	.....	15	96	1
1	2	3	3	2	38	39	19	.....	2	8	23	5	2	31	11	.....	11	57	1
5	5	6	6	3	82	85	43	.....	3	10	41	5	3	59	27	.....	26	159	2
6	66	13	108	44	262	425	312	30	42	116	314	25	36	442	101	163	29	806	76
2	39	4	80	22	138	182	158	17	26	41	134	.....	18	217	74	78	20	441	39
4	27	9	48	22	124	243	154	13	16	75	180	25	18	225	27	90	9	365	37
6	66	13	108	44	262	424	312	30	42	116	314	25	36	442	101	163	28	805	76
6	54	10	103	42	229	324	250	29	42	72	200	24	22	369	70	77	28	615	62
2	14	3	29	12	71	60	60	9	16	15	40	.....	6	94	25	21	7	166	19
4	14	4	25	12	58	88	57	8	8	25	53	11	6	104	10	11	5	137	17
.....	10	.....	21	7	28	43	30	5	7	5	7	.....	.....	41	6	.....	9	73	6
.....	8	2	17	7	30	62	24	1	7	6	18	5	3	34	2	4	2	62	11
.....	6	1	1	1	10	46	27	1	.....	16	46	.....	6	82	20	30	4	83	6
.....	1	2	1	1	16	46	30	.....	.....	21	54	1	5	26	4	49	.....	71	5
.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	1	.....
.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	1	.....
.....	6	2	2	7	31	47	34	13	1	10	40	4	4	33	3	19	1	53	5
.....	4	.....	1	1	15	24	19	8	1	4	16	.....	1	8	2	8	.....	29	3
.....	2	2	1	6	16	23	15	5	.....	6	24	4	3	25	1	11	1	29	2
.....	6	2	2	7	31	46	34	13	1	10	40	4	4	33	3	19	1	53	5

VITAL AND SOCIAL STATISTICS.

TABLE 1.—POPULATION, BIRTHS, DEATHS, AND DEATH RATES AT CERTAIN AGES, AND DEATHS FROM CERTAIN

	AREAS.	UNDER 1 YEAR OF AGE.						UNDER 5 YEARS OF AGE.				ALL AGES.		
		Population.	Born and died in the census year.	Births during the census year.	Deaths of those born within the census year per 1,000 births.	Deaths.	Death rate per 1,000 of population.	Population.	Deaths.	Death rate per 1,000 of population.	Proportion of deaths under 5 years per 1,000 deaths at all ages.	Population.	Deaths.	Death rate per 1,000 of population.
	NEW YORK—Continued.													
1	Group 2—Continued.													
	Plattsburg.....	138	18	156	115.38	37	268.12	769	57	74.12	438.46	7,010	130	18.54
2	Males.....	73	10	83	120.48	19	260.27	432	29	67.13	475.41	3,441	61	17.73
3	Females.....	65	8	73	109.59	18	276.92	337	28	83.09	405.80	3,569	69	19.33
4	White.....	138	18	156	115.38	37	268.12	769	57	74.12	438.46	7,009	130	18.55
5	Essex county.....	646	32	678	47.20	60	92.88	3,458	108	31.23	287.23	33,052	376	11.38
6	Males.....	329	19	348	54.60	34	103.34	1,781	55	30.88	295.70	16,899	186	11.01
7	Females.....	317	13	330	39.39	26	82.02	1,677	53	31.60	278.95	16,153	190	11.76
8	White.....	644	32	676	47.34	60	93.17	3,440	108	31.40	287.23	32,927	376	11.42
9	Franklin county, rural.....	779	65	844	77.01	102	130.94	3,967	169	42.60	320.68	33,124	527	15.91
10	Males.....	408	27	445	83.15	55	134.80	2,052	92	44.83	347.17	17,155	265	15.45
11	Females.....	371	28	399	70.18	47	126.68	1,915	77	40.21	293.89	15,969	262	16.41
12	White.....	778	65	843	77.11	102	131.11	3,959	169	42.60	320.68	33,068	527	15.94
13	Malone.....	117	8	125	64.00	14	119.66	479	22	45.93	293.33	4,986	75	15.04
14	Males.....	64	5	69	72.46	6	93.75	242	10	41.32	312.50	2,259	32	13.57
15	Females.....	53	3	56	53.57	8	150.94	237	12	50.63	279.07	2,627	43	16.37
16	White.....	117	8	125	64.00	14	119.66	479	22	45.93	293.33	4,982	75	15.05
17	Hamilton county.....	107	7	114	61.40	15	140.19	539	23	42.67	291.14	4,762	79	16.59
18	Males.....	59	4	63	63.49	7	118.64	280	9	32.14	250.00	2,706	36	13.30
19	Females.....	48	3	51	58.82	8	166.67	259	14	54.05	325.53	2,056	43	20.91
20	White.....	107	7	114	61.40	15	140.19	538	23	42.75	291.14	4,744	79	16.65
21	Herkimer county, rural.....	597	22	619	35.54	37	61.98	3,011	57	18.93	151.60	36,825	376	10.21
22	Males.....	295	13	308	42.21	22	74.58	1,492	35	23.46	179.49	18,688	195	10.43
23	Females.....	302	9	311	28.94	15	49.67	1,519	22	14.48	121.65	18,137	181	9.98
24	White.....	597	22	619	35.54	37	61.98	3,005	57	18.97	152.00	36,729	375	10.21
25	Little Falls.....	161	8	169	47.34	19	118.01	728	29	39.84	202.80	8,783	143	16.28
26	Males.....	87	5	92	54.35	9	103.45	389	15	38.56	217.39	4,180	69	16.51
27	Females.....	74	3	77	38.96	10	135.14	339	14	41.30	189.19	4,603	74	16.03
28	White.....	160	8	168	47.62	19	118.75	723	29	40.11	202.80	8,736	143	16.37
29	St. Lawrence county, rural.....	1,351	53	1,404	37.75	81	59.96	6,859	136	19.83	187.85	73,386	724	9.87
30	Males.....	685	37	722	51.25	56	81.75	3,562	93	26.11	247.34	36,807	376	10.22
31	Females.....	666	16	682	23.46	25	37.54	3,297	43	13.04	123.56	36,579	348	9.51
32	White.....	1,346	53	1,399	37.88	81	60.18	6,845	136	19.87	187.85	73,309	724	9.88
33	Ogdensburg.....	247	37	284	130.28	54	218.62	1,274	76	59.65	345.45	11,662	220	18.86
34	Males.....	123	21	144	145.83	34	276.42	655	47	71.76	431.19	5,659	109	19.26
35	Females.....	124	16	140	114.29	20	161.29	619	29	46.85	261.26	6,003	111	18.49
36	White.....	247	37	284	130.28	54	218.62	1,271	76	59.80	345.45	11,639	220	18.90
37	Warren county, rural.....	331	23	359	77.99	43	129.91	1,867	64	34.28	227.76	18,357	281	15.31
38	Males.....	150	21	171	122.81	27	180.00	925	38	41.08	245.16	9,498	155	16.32
39	Females.....	181	7	188	37.23	16	88.40	942	26	27.60	206.35	8,859	126	14.22
40	White.....	330	28	358	78.21	42	127.27	1,862	63	33.83	225.00	18,291	280	15.31
41	Glens Falls.....	211	15	226	66.37	35	165.88	878	52	59.23	305.88	9,509	170	17.88
42	Males.....	120	8	128	62.50	19	158.33	470	28	59.57	341.46	4,527	82	18.11
43	Females.....	91	7	98	71.43	16	175.82	408	24	58.82	272.73	4,982	88	17.60
44	White.....	211	15	226	66.37	35	165.88	874	52	59.50	305.88	9,474	170	17.64

CAUSES, WITH DISTINCTION OF SEX, COLOR, GENERAL NATIVITY, AND PARENTIAL NATIVITY—Continued.

CAUSE OF DEATH.																			
Scarlet fever.	Typhoid fever.	Malarial fever.	Diphtheria.	Croup.	Diarrheal diseases.	Consumption.	Pneumonia.	Measles.	Whooping cough.	Cancer and tumor.	Heart disease and dropsy.	Affections connected with pregnancy.	Diseases of the liver.	Diseases of the nervous system.	Diseases of the urinary organs.	Old age.	Still-born.	All other causes.	Unknown.
	1		4	2	12	17	7	2		2	18		4	18	1	3	2	30	7
	1		2	1	6	8	4			2	5		3	10	1	2	2	14	1
			2	1	6	9	3	2			13		1	8		1		16	6
	1		4	2	12	17	7	2		2	18		4	18	1	3	2	30	7
3	0	2	6	3	41	41	33	6	12	7	32	3	3	60	12	23	1	75	7
3	4	2	3	3	20	25	13	3	7	1	14		2	31	8	13	1	37	4
	2		3		21	16	20	3	5	6	18	3	1	29	4	10		38	3
3	6	2	6	3	41	41	33	6	12	7	32	3	3	60	12	23	1	75	7
1	4	1	23	11	40	68	55	6	7	25	40	6	3	55	16	10	7	121	30
1	3		15	6	15	31	32	4	4	8	14		1	26	12	6	5	69	13
	1	1	8	5	25	35	23	2	3	17	26	6	2	29	4	4	2	52	17
1	4	1	23	11	40	66	55	6	7	25	40	6	3	55	16	10	7	121	30
			1	3	4	6	8			4	10	1	1	7	3	2		25	
				2	1	1	3			2	5		1	3	3			11	
			1	1	3	5	5			2	5	1		4		2		14	
			1	3	4	6	8			4	10	1	1	7	3	2		25	
	3		18	1	7	5	7	1	1	1	3	1	1	7				22	1
	1		8		4	1	6	1	1		1			3				10	
	2		10	1	3	4	1			1	2	1	1	4				12	1
	3		18	1	7	5	7	1	1	1	3	1	1	7				22	1
1	8	1	13	6	18	44	32		1	18	43	1	5	50	10	18	2	106	4
	2																		
	1		8	4	9	17	15		1	3	24		3	30	8	8	2	57	4
	1	1	5	2	9	27	17			15	19	1	2	20	2	10		49	
1	3	1	13	6	18	44	32		1	18	43	1	5	50	10	18	2	105	4
	7		17	2	8	14	17	2		4	9			23	2	7		29	2
	3		9	2	4	6	7	1			5			10		1		19	2
	4		8		4	8	10	1		4	4			13	2	6		10	
	7		17	2	8	14	17	2		4	9			23	2	7		29	2
	21	1	13	3	41	106	61		3	23	65	4	8	102	36	50	6	165	15
	12	1	8		28	33	32		1	11	30		3	54	29	25	4	91	9
	9		5	3	13	68	29		2	12	36	4	5	48	7	25	2	74	6
	21	1	13	3	41	106	61		3	23	66	4	8	102	36	50	6	165	15
	5	2		2	10	24	15		11	9	15	1	3	18	5	15	2	72	2
	4			2	14	7	7		8	4	5		2	8	3	5	2	37	1
	1	2			5	17	8		3	5	10	1	1	10	2	10		35	1
	5	2		2	19	24	15		11	9	15	1	3	18	5	15	2	72	2
1	7	4	5		23	39	23		3	6	22	2	3	42	9	17	6	67	2
1	4	3	2		13	18	14		1	2	9		1	24	6	9	3	44	1
		1	3		10	21	9		2	4	13	2	2	18	3	8	3	23	1
1	7	4	5		23	39	23		3	6	22	2	3	42	9	17	5	67	2
	3		6	4	18	16	20		3	7	16	2	1	27	4	4	2	36	1
	2		4	4	9	6	6		2	4	6		1	10	2	1	1	23	1
	1		2		9	10	14		1	3	10	2		17	2	3	1	13	
	3		6	4	18	16	20		3	7	16	2	1	27	4	4	2	36	1

TABLE 1.—POPULATION, BIRTHS, DEATHS, AND DEATH RATES AT CERTAIN AGES, AND DEATHS FROM CERTAIN

	AREAS.	UNDER 1 YEAR OF AGE.						UNDER 5 YEARS OF AGE.				ALL AGES.		
		Popula- tion.	Born and died in the census year.	Births during the census year.	Deaths of those born within the census year per 1,000 births.	Deaths.	Death rate per 1,000 of popu- lation.	Popula- tion.	Deaths.	Death rate per 1,000 of popu- lation.	Proportion of deaths under 5 years, per 1,000 deaths at all ages.	Popula- tion.	Deaths.	Death rate per 1,000 of popu- lation.
1	NEW YORK—Continued.													
2	Group 3	5,512	349	5,861	59.55	573	103.96	27,346	957	34.37	227.75	293,046	4,202	14.34
3	Males	2,811	196	3,007	65.18	322	114.55	14,239	527	37.01	242.86	147,478	2,170	14.71
4	Females	2,701	153	2,854	53.61	251	92.93	13,607	430	31.60	211.61	145,568	2,032	13.96
5	White	5,407	340	5,747	59.16	562	103.94	27,359	937	34.25	226.44	288,236	4,138	14.38
6	Native born	5,393	338	5,731	58.98	556	103.10	27,176	925	34.04	275.71	254,795	3,355	13.17
7	Both parents native { M. 2,172 108 2,280 47.37 175 80.57 11,053 274 24.79 308.91 100,204 887 8.85	2,172	108	2,280	47.37	175	80.57	11,053	274	24.79	308.91	100,204	887	8.85
8	One or both parents { F. 2,089 84 2,173 38.66 131 62.71 10,496 227 21.63 255.92 101,739 887 8.72	2,089	84	2,173	38.66	131	62.71	10,496	227	21.63	255.92	101,739	887	8.72
9	foreign. { M. 576 35 611 57.28 60 104.17 2,861 110 38.45 391.46 26,559 281 10.58	576	35	611	57.28	60	104.17	2,861	110	38.45	391.46	26,559	281	10.58
10	Foreign born { F. 556 29 585 49.57 50 89.93 2,766 89 32.18 344.96 26,293 258 9.81	556	29	585	49.57	50	89.93	2,766	89	32.18	344.96	26,293	258	9.81
11	{ M. 8 8 8 8 1 466.67 90 2 22.22 6.19 18,291 323 17.66	8	8	8	8	1	466.67	90	2	22.22	6.19	18,291	323	17.66
12	{ F. 6 6 6 6 1 466.67 93 1 10.75 3.99 15,150 295 19.47	6	6	6	6	1	466.67	93	1	10.75	3.99	15,150	295	19.47
13	Colored	105	9	114	78.95	11	104.76	487	20	41.07	312.50	4,810	64	13.31
14	Males	55	4	59	67.80	6	109.09	235	10	42.55	277.78	2,424	36	14.85
15	Females	50	5	55	40.91	5	100.00	252	10	39.68	357.44	2,386	28	11.74
16	Delaware county	791	22	813	27.06	28	35.40	4,043	54	13.36	120.27	45,496	449	9.87
17	Males	404	9	413	21.79	13	32.18	2,089	26	12.45	107.41	23,368	242	10.36
18	Females	387	13	400	32.50	15	38.76	1,954	28	14.33	135.27	22,128	267	9.85
19	White	783	22	805	27.33	28	35.76	4,018	54	13.44	120.54	45,232	448	9.90
20	Greene county	507	25	532	46.99	44	86.79	2,642	74	28.01	185.00	31,598	400	12.66
21	Males	246	19	265	71.70	32	130.03	1,375	44	32.00	214.63	15,550	205	13.18
22	Females	261	6	267	22.47	12	45.98	1,267	30	23.68	153.85	16,048	195	12.15
23	White	494	23	517	44.49	41	83.00	2,568	69	26.87	178.29	30,942	387	12.51
24	Orange county, rural	1,005	69	1,074	64.25	102	101.49	4,945	144	29.12	200.84	53,468	717	13.41
25	Males	514	39	553	70.52	56	108.95	2,522	83	32.91	221.33	27,685	375	13.55
26	Females	491	30	521	57.58	46	93.09	2,423	61	25.18	178.86	25,783	342	13.26
27	White	966	64	1,030	62.14	97	100.41	4,767	137	28.74	193.28	51,858	698	13.46
28	Middletown	203	22	225	97.78	34	167.43	971	60	61.79	242.91	11,977	247	20.62
29	Males	105	10	115	86.95	18	171.43	514	28	54.47	224.00	5,716	125	21.87
30	Females	98	12	110	109.09	16	163.27	457	32	70.03	262.30	6,261	122	19.49
31	White	199	22	221	99.55	34	170.85	947	59	62.30	240.82	11,733	245	20.88
32	Newburg	389	37	426	85.85	74	190.23	2,097	112	53.41	259.26	23,087	432	18.71
33	Males	185	11	196	56.12	28	151.85	1,043	50	47.94	232.56	10,880	215	19.76
34	Females	204	26	230	113.04	46	225.49	1,054	62	58.82	285.71	12,207	217	17.78
35	White	380	37	417	88.73	74	194.74	2,042	111	54.36	264.29	22,494	420	18.67
36	Port Jervis	148	16	164	97.56	26	175.68	826	40	48.43	273.97	9,327	146	15.65
37	Males	73	11	84	130.95	20	273.97	422	29	68.72	311.63	4,624	93	20.11
38	Females	75	5	80	62.50	6	80.00	404	11	27.23	207.55	4,703	53	11.27
39	White	148	15	163	92.02	25	168.92	822	39	47.45	270.88	9,201	144	15.65
40	Sullivan county	593	35	633	55.20	59	98.66	3,163	95	29.99	207.83	31,021	457	14.73
41	Males	321	19	340	55.88	31	96.57	1,622	52	32.06	223.18	15,820	233	14.73
42	Females	277	16	293	54.61	28	101.08	1,546	43	27.81	191.96	15,211	224	14.73
43	White	598	35	633	55.29	59	98.66	3,165	95	30.02	208.79	30,963	455	14.60
44	Ulster county, rural	1,405	79	1,484	53.23	129	91.81	6,912	224	32.41	251.69	65,801	890	13.53
45	Males	720	49	769	63.72	77	106.94	3,520	120	34.09	268.46	33,394	447	13.39
46	Females	685	30	715	41.96	52	75.91	3,392	104	30.66	234.76	32,407	443	13.67
47	White	1,384	78	1,462	53.35	127	91.76	6,824	221	32.39	250.28	64,978	883	13.59

POPULATION, BIRTHS, DEATHS, AND DEATH RATES.

607

CAUSES, WITH DISTINCTION OF SEX, COLOR, GENERAL NATIVITY, AND PARENTAL NATIVITY—Continued.

CAUSE OF DEATH.																			
Scarlet fever.	Typhoid fever.	Malarial fever.	Diphtheria.	Croup.	Diarrheal diseases.	Consumption.	Pneumonia.	Measles.	Whooping cough.	Cancer and tumor.	Heart disease and dropsy.	Affections connected with pregnancy.	Diseases of the liver.	Diseases of the nervous system.	Diseases of the urinary organs.	Old age.	Still-born.	All other causes.	Unknown.
39	58	66	206	44	277	515	432	7	18	131	394	28	41	585	153	153	10	1,012	33
17	35	31	109	27	156	232	220	1	7	52	193	24	24	293	110	78	6	556	18
22	23	35	97	17	121	283	212	6	11	79	196	28	37	292	43	75	4	456	15
39	58	65	206	42	274	498	423	7	16	130	392	28	41	579	150	150	10	997	33
37	51	52	206	41	251	396	339	7	16	83	300	23	31	484	115	97	10	791	25
12	14	20	147	8	79	79	92	2	2	21	81	14	14	116	51	17	3	237	8
31	11	13	141	10	61	113	91	5	8	31	86	8	10	126	16	30	1	207	3
2	10	3	137	12	29	45	20	1	2	2	16	1	1	30	7	8	1	58	2
6	1	5	126	4	20	57	24	2	2	4	15	4	1	30	1	3	2	51	2
3	2	9	1	1	10	43	38	13	13	36	36	8	8	33	16	25	1	86	4
2	2	9	1	1	9	40	33	23	23	41	41	3	2	36	7	19	1	68	3
1	1	1	1	2	3	17	9	2	2	1	2	6	3	3	3	15	15	15	9
1	1	1	1	2	2	9	6	2	2	1	2	3	3	3	3	2	5	5	10
1	7	1	20	1	24	47	53	11	11	43	4	7	65	35	25	1	99	5	12
1	5	1	6	1	13	15	30	6	6	21	5	5	2	36	26	13	1	60	4
1	2	14	14	1	11	32	23	5	5	22	4	2	2	29	9	12	1	39	1
1	7	1	20	1	24	47	53	11	11	43	4	7	65	35	25	1	99	5	15
3	6	3	2	3	28	54	51	5	19	52	2	4	56	13	11	86	2	18	18
1	4	2	2	2	18	23	21	1	9	25	2	3	30	11	6	47	2	17	17
2	2	1	1	1	10	31	30	4	10	27	2	1	26	2	5	39	2	13	13
3	6	3	2	2	27	53	43	5	19	51	2	4	54	13	11	82	2	19	19
9	11	13	32	3	23	88	74	3	20	60	4	2	111	15	34	4	206	5	20
5	5	5	19	1	13	33	40	1	6	39	1	1	58	12	16	2	117	2	21
4	6	8	13	2	10	55	34	2	14	21	4	1	53	3	18	2	89	3	22
9	11	13	32	3	23	81	72	2	19	60	4	2	110	14	33	4	201	5	23
6	3	2	19	1	25	24	13	5	21	2	3	43	5	2	1	67	2	24	24
3	3	2	5	1	14	9	10	1	1	11	2	2	25	2	1	36	2	25	25
3	3	2	14	1	11	15	8	4	10	2	1	17	3	1	31	1	67	2	26
6	3	2	10	1	25	22	18	5	21	2	3	42	5	2	1	67	2	27	27
2	3	3	13	2	28	68	47	1	1	12	23	4	3	74	18	20	99	1	23
2	3	1	9	2	14	36	21	6	15	2	4	34	11	12	49	1	29	29	29
2	3	3	18	2	28	64	45	1	1	12	28	4	3	73	17	18	97	1	31
2	4	1	4	2	9	17	11	2	13	2	13	24	7	3	2	44	1	32	32
1	4	1	3	1	5	8	8	2	9	4	4	14	4	3	1	32	1	33	33
1	1	1	1	1	4	9	3	2	4	2	12	24	7	3	2	44	1	35	35
2	4	1	4	2	8	17	11	2	12	2	12	24	7	3	2	44	1	35	35
8	5	3	8	2	36	47	66	1	2	14	44	5	3	54	21	22	106	10	36
3	2	2	6	2	23	23	37	1	1	7	20	2	2	23	19	11	43	6	37
5	3	1	2	2	13	24	29	1	1	7	24	5	1	31	12	11	58	4	38
8	5	3	8	2	26	46	66	1	2	14	44	5	3	54	20	22	106	10	39
7	16	23	36	10	72	121	85	4	6	37	87	4	12	106	28	23	1	208	4
3	6	13	21	7	38	62	41	1	3	12	39	4	7	46	20	10	114	3	41
4	10	10	15	3	34	59	44	3	3	25	43	4	5	60	8	13	94	1	42
7	16	22	36	10	72	119	85	4	5	37	87	4	12	104	28	23	1	207	4

VITAL AND SOCIAL STATISTICS.

TABLE 1.—POPULATION, BIRTHS, DEATHS, AND DEATH RATES AT CERTAIN AGES, AND DEATHS FROM CERTAIN

AREAS.	UNDER 1 YEAR OF AGE.						UNDER 5 YEARS OF AGE.				ALL AGES.		
	Popula- tion.	Born and died in the census year.	Births during the census year.	Deaths of those born within the census year per 1,000 births.	Deaths.	Death rate per 1,000 of popu- lation.	Popula- tion.	Deaths.	Death rate per 1,000 of popu- lation.	Proportion of deaths under 5 years per 1,000 deaths at all ages.	Popula- tion.	Deaths.	Death rate per 1,000 of popu- lation.
NEW YORK—Continued.													
1 Group 3—Continued.													
Kingston.....	496	44	510	86.27	77	165.24	2,242	154	68.69	331.90	21,261	464	21.82
2 Males.....	243	29	272	106.62	47	193.42	1,132	95	83.92	404.26	10,441	235	22.51
3 Females.....	223	15	238	63.03	30	134.53	1,110	59	53.15	257.64	10,820	229	21.16
4 White.....	455	44	499	88.18	77	169.23	2,206	152	68.90	331.88	20,835	458	21.98
5 Group 4.....	18,854	1,933	20,787	92.99	3,511	186.22	93,902	4,791	51.02	324.40	904,746	14,769	16.32
6 Males.....	9,634	1,153	10,787	106.89	1,989	206.46	47,432	2,643	55.72	339.98	451,256	7,774	17.23
7 Females.....	9,220	780	10,000	78.00	1,522	165.08	46,470	2,148	46.22	307.08	453,490	6,995	15.42
8 White.....	18,800	1,924	20,724	92.84	3,497	186.01	93,625	4,772	50.97	324.45	901,041	14,708	16.32
9 Native born.....	18,628	1,903	20,531	92.69	3,452	185.31	90,447	4,643	51.33	443.16	877,220	10,477	15.47
10 Both parents native.....	4,730	398	5,128	77.61	671	141.86	23,179	804	37.28	423.32	187,471	2,041	10.89
11 One or both parents foreign.....	4,459	263	4,722	55.70	506	113.48	22,498	719	31.96	355.59	190,223	2,022	10.63
12 Foreign born.....	4,790	536	5,326	100.64	953	198.96	22,530	1,253	55.61	648.22	147,095	1,930	13.12
13 Colored.....	4,649	376	5,025	74.83	735	158.10	22,240	1,024	46.04	602.00	152,431	1,701	11.16
14 Males.....	90	8	98	81.63	14	155.56	1,586	56	35.81	27.25	114,720	2,055	17.91
15 Females.....	82	2	84	23.81	11	134.15	1,592	41	25.75	23.81	109,101	1,722	15.78
16 Chautauqua county, rural.....	54	9	63	142.86	14	259.26	277	19	68.59	311.48	3,705	61	16.46
17 Males.....	24	4	28	142.86	6	250.00	137	8	58.39	258.06	1,970	31	15.74
18 Females.....	30	5	35	142.86	8	266.67	140	11	78.57	366.67	1,735	30	17.29
19 White.....	781	46	827	55.62	83	106.27	4,297	118	27.46	162.76	49,748	725	14.57
20 Dunkirk.....	411	27	438	61.64	47	114.36	2,245	59	26.28	109.54	25,057	348	13.89
21 Males.....	370	19	389	48.84	36	97.30	2,052	59	28.75	159.50	24,691	377	15.27
22 Females.....	781	46	827	55.62	83	106.27	4,292	118	27.49	162.76	49,676	725	14.59
23 White.....	190	8	198	40.40	16	84.21	1,002	25	24.95	284.09	9,416	88	9.35
24 Jamestown.....	95	4	99	40.40	10	105.26	495	15	30.30	283.02	4,687	53	11.43
25 Males.....	95	4	99	40.40	6	63.16	507	10	19.72	285.71	4,779	35	7.32
26 Females.....	190	8	198	40.40	16	84.21	1,002	25	24.95	284.09	9,406	88	9.36
27 White.....	259	18	277	64.98	35	135.14	1,482	43	29.01	207.73	16,038	207	12.91
28 Erie county, rural.....	130	15	145	103.45	25	192.31	749	29	38.72	254.39	7,725	114	14.76
29 Males.....	129	3	132	22.73	10	77.52	733	14	19.10	150.54	8,313	63	11.19
30 Females.....	259	18	277	64.98	35	135.14	1,477	43	29.11	208.74	15,940	206	12.92
31 White.....	1,175	72	1,247	57.74	135	114.89	6,040	189	31.29	223.40	60,172	846	14.06
32 Buffalo.....	582	45	627	71.77	77	132.30	3,019	105	34.78	229.26	30,642	458	14.95
33 Males.....	593	27	620	43.55	58	97.81	3,031	84	27.81	216.49	29,530	388	13.14
34 Females.....	1,172	72	1,244	57.88	135	115.19	6,031	189	31.24	223.67	60,079	845	14.06
35 White.....	6,882	998	7,880	126.65	1,886	274.05	32,908	2,470	75.06	485.55	255,664	5,087	19.90
36 Ward 1.....	3,528	596	4,124	144.52	1,069	303.00	16,686	1,862	81.63	489.22	128,884	2,784	21.60
37 Ward 2.....	3,354	402	3,756	107.03	817	243.59	16,222	1,108	68.30	481.11	126,780	2,303	18.17
38 Ward 3.....	6,862	991	7,853	126.19	1,875	273.24	32,823	2,457	74.86	486.82	254,405	5,047	19.83
39 Ward 4.....	404	60	464	129.31	125	309.41	2,065	164	79.42	446.87	17,125	367	21.43
40 Ward 5.....	74	12	86	139.53	25	337.84	403	29	71.96	273.58	6,922	106	15.31
41 Ward 6.....	277	30	316	123.42	87	314.08	1,382	112	81.04	457.14	12,922	245	18.96
42 Ward 7.....	136	10	155	122.58	46	338.24	671	59	87.93	306.46	8,501	161	18.94
43 Ward 8.....	2,123	300	2,422	123.86	582	274.27	9,070	782	86.22	692.15	55,092	1,181	21.45
44 Ward 9.....	1,078	123	1,201	102.41	259	240.26	5,205	348	66.86	547.17	31,303	636	20.32
45 Ward 10.....	1,136	150	1,286	116.64	267	235.04	5,946	364	61.22	422.82	42,112	841	19.97
46 Ward 11.....	221	42	263	159.70	78	352.94	1,078	95	88.13	446.01	9,848	213	21.63
47 Ward 12.....	107	14	121	115.70	30	289.37	481	41	84.71	379.63	8,233	108	13.12
48 Ward 13.....	174	74	248	298.29	95	545.96	876	110	125.57	404.41	14,340	272	18.97
49 Ward 14.....	625	91	716	127.09	157	251.20	3,177	198	62.32	403.26	30,304	491	16.20
50 Ward 15.....	278	47	325	144.62	77	276.98	1,365	99	72.59	297.30	10,851	333	30.69
51 Ward 16.....	250	27	277	97.47	58	232.00	1,186	69	58.18	518.80	8,141	133	16.24

POPULATION, BIRTHS, DEATHS, AND DEATH RATES.

609

CAUSES, WITH DISTINCTION OF SEX, COLOR, GENERAL NATIVITY, AND PARENTAL NATIVITY—Continued.

CAUSE OF DEATH.																			
Scarlet fever.	Typhoid fever.	Malarial fever.	Diphtheria.	Croup.	Diarrheal diseases.	Consumption.	Pneumonia.	Measels.	Whooping cough.	Cancer and tumor.	Heart disease and dropsy.	Affections connected with pregnancy.	Diseases of the liver.	Diseases of the nervous system.	Diseases of the urinary organs.	Old age.	Still-born.	All other causes.	Unknown.
1	3	17	67	21	32	49	27	1	1	11	46	3	7	53	11	13	1	97	3
1	3	7	38	14	18	23	12	-----	1	3	19	-----	2	27	5	8	-----	53	1
-----	-----	10	29	7	14	26	15	1	-----	8	27	3	5	26	6	5	1	44	2
1	3	17	67	20	31	49	26	1	1	11	46	3	7	53	11	13	1	94	3
66	320	109	248	189	1,394	1,535	1,323	91	146	446	1,171	111	188	1,876	437	553	444	3,968	154
39	190	47	121	90	734	709	729	41	56	165	616	-----	83	979	280	266	260	2,280	88
27	130	62	127	99	660	826	594	50	90	280	555	111	105	897	157	287	184	1,688	66
66	319	109	248	189	1,392	1,519	1,316	91	145	446	1,169	111	186	1,872	437	552	441	3,946	154
63	227	77	232	169	1,208	1,026	882	87	139	244	690	73	105	1,395	253	273	441	2,794	99
17	47	9	40	23	227	113	183	15	20	41	158	-----	24	283	76	60	86	590	29
8	32	24	50	23	199	206	165	17	96	72	156	33	33	286	39	58	65	503	17
16	49	14	61	42	276	182	172	19	23	11	64	-----	11	233	29	6	157	553	12
9	33	9	47	58	251	242	124	22	34	33	52	27	5	182	15	4	107	437	10
-----	49	11	5	5	85	258	231	3	3	83	215	-----	32	216	103	125	-----	605	26
1	33	14	8	9	79	190	176	1	2	100	207	33	46	211	62	127	-----	397	21
-----	1	-----	-----	-----	2	16	7	-----	1	-----	2	-----	2	4	-----	1	3	22	-----
-----	1	-----	-----	-----	2	12	4	-----	1	-----	1	-----	2	2	-----	1	2	9	-----
-----	-----	-----	-----	-----	-----	4	3	-----	-----	-----	1	-----	-----	-----	-----	-----	-----	13	-----
3	16	7	10	9	48	77	60	1	3	37	91	8	18	90	21	47	7	159	13
2	13	1	2	2	21	31	32	-----	-----	12	51	-----	10	43	11	26	3	82	6
1	3	6	8	7	27	46	28	1	3	25	40	8	8	47	10	21	4	77	7
3	16	7	10	9	48	77	60	1	3	37	91	8	18	90	21	47	7	159	13
-----	2	-----	1	2	3	10	9	7	1	8	2	3	-----	10	2	1	-----	22	5
-----	2	-----	1	2	2	7	7	4	1	4	2	-----	-----	2	1	-----	-----	16	4
-----	2	-----	-----	-----	1	3	2	3	-----	4	-----	3	-----	8	1	1	-----	6	1
-----	2	-----	1	2	3	10	9	7	1	8	2	3	-----	10	2	1	-----	22	5
-----	13	1	2	2	17	33	28	-----	-----	8	12	1	5	27	8	6	1	43	-----
-----	8	-----	1	2	9	15	19	-----	-----	3	5	-----	1	13	6	3	1	28	-----
-----	5	1	1	-----	8	18	9	-----	-----	5	7	1	4	14	2	3	-----	15	-----
-----	13	1	2	2	17	33	28	-----	-----	8	12	1	5	27	8	6	1	42	-----
6	17	4	9	8	84	77	100	1	12	30	100	13	9	111	26	43	6	181	9
5	10	3	2	1	44	43	57	1	3	12	53	-----	4	61	18	23	4	109	5
1	7	1	7	7	40	34	43	-----	9	18	47	13	5	50	8	20	2	72	4
6	17	4	9	8	84	77	99	1	12	30	100	13	9	111	26	43	6	181	9
28	80	24	118	102	597	476	409	14	69	127	225	35	51	545	125	59	388	1,589	26
16	41	12	58	51	306	254	241	9	27	57	121	-----	24	303	67	30	229	926	12
12	39	12	60	51	291	222	168	5	42	70	104	35	27	242	58	29	159	663	14
28	80	24	118	102	596	463	407	14	69	127	223	35	50	543	125	59	385	1,573	26
-----	8	1	1	3	48	33	53	4	4	10	20	1	2	28	8	2	29	108	4
3	1	1	1	-----	10	8	7	-----	2	2	2	1	4	6	4	1	5	50	1
1	2	-----	1	3	27	28	29	2	3	1	15	3	2	15	8	-----	27	74	1
7	16	12	33	53	186	72	89	1	24	25	27	11	8	25	6	3	15	43	-----
2	5	3	18	19	86	66	45	2	2	17	21	7	8	83	12	6	58	174	2
5	20	-----	34	11	83	102	62	-----	12	28	34	4	10	74	29	3	43	288	4
-----	2	-----	7	1	21	23	10	1	2	4	17	2	2	19	4	2	16	80	-----
1	3	1	1	-----	6	9	9	-----	3	3	10	-----	2	9	7	5	7	32	-----
5	6	1	4	1	15	22	15	-----	3	9	19	2	3	28	8	4	7	119	1
3	11	2	11	5	55	35	44	-----	8	13	23	3	4	74	19	3	39	133	5
-----	2	2	3	4	28	46	24	-----	3	9	21	1	5	46	5	22	14	97	1
1	1	-----	2	-----	20	11	13	3	1	3	7	-----	1	11	2	-----	13	44	-----

TABLE 1.—POPULATION, BIRTHS, DEATHS, AND DEATH RATES AT CERTAIN AGES, AND DEATHS FROM CERTAIN

AREAS.	UNDER 1 YEAR OF AGE.						UNDER 5 YEARS OF AGE.				ALL AGES.		
	Popula- tion.	Born and died in the census year.	Births during the census year.	Deaths of those born within the census year per 1,000 births.	Deaths.	Death rate per 1,000 of popu- lation.	Popula- tion.	Deaths.	Death rate per 1,000 of popu- lation.	Proportion of deaths under 5 years per 1,000 deaths at all ages.	Popula- tion.	Deaths.	Death rate per 1,000 of popu- lation.
NEW YORK—Continued.													
Group 4—Continued.													
1 Tonawanda	174	19	193	98.45	41	235.63	939	54	57.51	409.09	7,145	132	18.47
2 Males	94	10	104	96.15	28	276.60	475	34	71.58	441.56	3,826	77	20.13
3 Females	80	9	89	101.12	15	187.50	464	20	43.10	363.64	3,319	55	16.57
4 White	174	19	193	98.45	41	235.63	939	54	57.51	409.09	7,143	132	18.48
5 Genesee county, rural	375	25	400	62.50	36	96.00	1,909	58	30.38	190.16	23,301	305	13.09
6 Males	202	19	221	85.97	24	118.81	977	37	37.87	241.83	11,996	153	12.75
7 Females	173	6	179	33.52	12	69.36	932	21	22.63	138.16	11,305	152	13.45
8 White	374	25	399	62.66	36	96.26	1,906	57	29.91	187.50	23,257	304	13.07
9 Batavia	123	7	130	53.85	13	105.69	604	23	38.08	203.54	7,221	113	15.65
10 Males	55	6	61	98.36	9	163.64	269	17	63.20	278.69	3,252	61	18.20
11 Females	68	1	69	14.49	4	58.82	335	6	17.91	115.38	3,809	52	13.44
12 White	123	7	129	54.26	13	106.56	600	23	38.33	203.54	7,182	113	15.73
13 Leroy	43	.....	43	.....	3	69.77	187	4	21.39	137.38	2,743	29	10.57
14 Males	26	.....	26	.....	1	38.46	95	1	10.53	71.43	1,237	14	11.32
15 Females	17	.....	17	.....	2	117.65	92	3	32.61	200.00	1,506	15	9.96
16 White	41	.....	41	.....	3	73.17	178	4	22.47	137.93	2,696	29	10.76
17 Jefferson county, rural	914	70	984	71.14	106	115.97	4,649	147	31.62	208.22	54,081	706	13.05
18 Males	468	37	505	73.27	53	113.25	2,362	81	34.29	238.24	27,169	340	12.51
19 Females	446	33	479	68.89	53	118.83	2,287	66	28.86	180.33	26,912	306	13.60
20 White	914	70	984	71.14	105	114.88	4,641	146	31.46	207.09	53,960	705	13.07
21 Watertown	277	32	309	103.56	51	184.12	1,270	77	60.63	238.39	14,725	267	18.13
22 Males	139	12	151	79.47	21	151.08	625	31	49.60	269.56	7,045	115	16.32
23 Females	138	20	158	126.58	30	217.39	645	46	71.32	302.63	7,680	152	19.79
24 White	277	32	309	103.56	51	184.12	1,263	76	60.17	235.71	14,602	266	18.22
25 Monroe county, rural	1,039	59	1,098	53.73	89	85.66	5,170	126	24.37	176.47	55,690	714	12.82
26 Males	543	41	584	70.21	55	101.29	2,662	76	28.55	204.85	28,420	371	13.05
27 Females	496	18	514	35.20	34	68.55	2,508	50	19.94	145.77	27,270	343	12.58
28 White	1,035	59	1,094	53.93	89	85.99	5,144	125	24.30	175.56	55,432	712	12.84
29 Rochester	2,900	295	3,195	92.33	554	191.03	14,123	762	56.08	340.94	139,896	2,323	17.35
30 Males	1,441	168	1,609	104.41	302	209.58	7,082	423	60.43	352.26	64,453	1,215	18.85
31 Females	1,459	127	1,586	80.08	252	172.72	7,041	364	51.70	328.52	69,448	1,108	15.96
32 White	2,888	294	3,182	92.39	553	191.48	14,076	791	56.19	341.10	133,318	2,319	17.39
33 Niagara county, rural	858	73	931	78.41	120	139.86	4,277	164	38.34	247.73	40,951	662	16.17
34 Males	445	48	493	97.36	75	168.51	2,130	95	44.60	252.66	21,165	376	17.77
35 Females	413	25	438	57.08	45	108.96	2,147	69	32.14	241.26	19,786	286	14.46
36 White	858	73	931	78.41	120	139.86	4,270	164	38.41	247.73	40,900	662	16.19
37 Lockport	281	16	297	53.87	24	85.41	1,476	34	23.04	155.79	16,038	183	11.41
38 Males	152	9	161	55.90	14	92.11	769	17	22.11	180.85	7,591	94	12.38
39 Females	129	7	136	51.47	10	77.52	707	17	24.05	191.01	8,447	89	10.54
40 White	281	16	297	53.87	24	85.41	1,462	34	23.26	187.85	15,850	181	11.42
41 Niagara Falls	99	11	110	100.00	15	151.52	506	25	49.41	352.11	5,502	71	12.90
42 Males	65	8	73	109.59	11	169.23	273	18	65.93	500.00	2,738	36	13.15
43 Females	34	3	37	81.08	4	117.65	233	7	30.04	200.06	2,764	35	12.66
44 White	98	10	108	92.59	14	142.86	500	24	48.00	342.86	5,343	70	13.10

POPULATION, BIRTHS, DEATHS, AND DEATH RATES.

611

CAUSES, WITH DISTINCTION OF SEX, COLOR, GENERAL NATIVITY, AND PARENTAL NATIVITY—Continued.

CAUSE OF DEATH																			
Scarlet fever.	Typhoid fever.	Malarial fever.	Diphtheria.	Croup.	Diarrheal diseases.	Consumption.	Pneumonia.	Measles.	Whooping cough.	Cancer and tumor.	Heart disease and dropsy.	Affections connected with pregnancy.	Diseases of the liver.	Diseases of the nervous system.	Diseases of the urinary organs.	Old age.	Still-born.	All other causes.	Unknown.
3	17				12	12	6		1	1	10	1	1	19	1	4	4	40	1
3	12				10	3	5			1	7			7		1	4	24	2
	5				2	9	1		1		3	1	1	12	1	3		16	3
3	17				12	12	6		1	1	10	1	1	19	1	4	4	40	4
1	3	4	13		20	25	26		3	15	35	2	4	33	12	21	1	79	5
1	1		4		8	10	13		2	4	21		1	17	9	11		47	6
	2	4	9		12	15	13		1	11	14	2	3	16	3	10	1	32	7
1	3	4	13		20	25	26		2	15	35	2	4	33	12	21	1	79	8
	5	5	11	1	7	12	3		1	2	15	1	2	15	3	8		21	9
	3	2	5		5	5	2		1		7		2	8	2	3		15	10
	2	3	6	1	2	7	1			2	8	1		7	1	5		6	11
	5	5	11	1	7	12	3		1	2	15	1	2	15	3	8		21	12
	1		4	1	1	2	1				2	1		4	2	2		8	13
			1	1	1	2					2			1	2			6	14
	1		3				1				2	1		3		2		2	15
	1		4	1	1	2	1				2	1		4	2	2		8	16
4	7	2	22	6	47	61	77	2	8	23	69	4	11	73	24	44	2	200	17
2	7	1	13	1	28	20	34	1	4	10	37		5	35	16	23	1	97	18
2		1	9	5	19	41	43	1	4	18	32	4	6	43	8	22	1	103	19
4	7	2	22	6	46	61	77	2	8	23	69	4	11	73	24	44	2	200	20
	5	3	10	5	21	35	25		9	7	26	3	3	39	1	17		57	21
	3	2	6	1	13	10	12		3		15		2	19	1	10		18	22
	2	1	4	4	8	25	13		6	7	11	3	1	20		7		39	23
	5	3	10	5	21	35	25		9	7	26	3	3	39	1	17		56	24
1	15	1	4	2	62	82	62	4	2	26	77	3	6	123	21	35	2	171	25
1	8		3		30	41	36	2	1	9	42		1	70	12	11	2	96	26
	7	1	1	2	32	41	26	2	1	17	35	3	5	58	9	24		75	27
1	15	1	4	2	62	81	61	4	2	26	77	3	6	128	21	35	2	171	28
1	53	12	22	39	244	286	243	28	11	54	174	13	31	325	78	82	4	611	29
1	29	3	13	22	123	138	127	11	7	15	85		19	177	49	35	2	355	30
	24	9	9	17	121	143	121	17	4	39	89	13	12	148	27	47	2	256	31
1	53	12	22	39	244	285	246	28	11	54	174	13	31	325	76	82	4	610	32
4	31	13	3	4	43	58	57	16	3	19	63	7	12	73	22	40	11	168	33
3	23	9	1	2	23	23	30	8	1	9	38		5	27	13	27	6	113	34
1	8	4	2	2	20	35	27	8	2	10	25	7	7	46	4	13	5	55	35
4	31	13	3	4	43	58	57	16	3	19	63	7	12	73	22	40	11	168	36
2	4	2			10	27	14		3	7	19	2	3	26	5	11	1	46	37
	2	2			5	9	8		1	1	11		1	16	4	8		25	38
	2				5	18	6		2	6	8	2	2	10	1	3	1	21	39
	4	2			10	27	13		3	7	19	2	3	25	5	11	1	46	40
1	5				4	9	6	3			5	1	4	13	1	1		13	41
1	3				3	3	5	3			2		1	4	1			10	42
	2				1	6	1				3	1	3	9		1		8	43
1	5				4	9	6	3			5	1	4	13	1	1		17	44

TABLE 1.—POPULATION, BIRTHS, DEATHS, AND DEATH RATES AT CERTAIN AGES, AND DEATHS FROM CERTAIN

AREAS.	UNDER 1 YEAR OF AGE.						UNDER 5 YEARS OF AGE.				ALL AGES.		
	Popula- tion.	Born and died in the census year.	Births during the census year.	Deaths of those born within the census year per 1,000 births.	Deaths.	Death rate per 1,000 of popu- lation.	Popula- tion.	Deaths.	Death rate per 1,000 of popu- lation.	Propor- tion of deaths under 5 years per 1,000 deaths at all ages.	Popula- tion.	Deaths.	Death rate per 1,000 of popu- lation.
NEW YORK—Continued.													
Group 4—Continued.													
Orleans county, rural.....	412	27	439	61.50	51	123.79	2,326	66	28.37	175.07	26,811	377	14.33
Males.....	212	16	228	70.18	31	146.23	1,155	35	30.30	183.25	13,231	191	14.33
Females.....	200	11	211	52.13	20	100.00	1,171	31	26.47	166.67	12,980	186	14.33
White.....	410	27	437	61.78	51	124.39	2,316	66	28.50	175.53	26,176	376	14.36
Medina.....	114	12	126	95.24	15	131.58	483	24	49.69	289.16	4,492	83	18.48
Males.....	53	8	61	131.15	11	207.55	244	14	57.38	333.33	2,218	42	18.94
Females.....	61	4	65	61.54	4	65.57	239	10	41.84	243.90	2,274	41	18.03
White.....	112	12	124	96.77	15	133.93	478	24	50.21	292.68	4,432	82	18.50
Oswego county, rural.....	762	50	812	61.58	82	107.61	4,076	125	30.67	166.00	50,041	753	15.05
Males.....	400	29	429	67.60	45	112.50	2,076	64	30.83	172.04	25,030	372	14.86
Females.....	362	21	383	54.83	37	102.21	2,000	61	30.50	160.10	25,011	381	15.23
White.....	761	50	811	61.65	82	107.76	4,072	125	30.70	166.00	49,941	753	15.08
Oswego.....	420	43	463	92.87	62	147.62	2,049	86	41.97	248.55	21,842	346	15.84
Males.....	207	23	230	100.00	29	140.10	1,013	42	41.46	228.26	10,281	184	17.90
Females.....	213	20	233	85.84	33	154.93	1,036	44	42.47	271.60	11,561	162	14.01
White.....	419	43	462	93.07	62	147.97	2,045	86	42.05	250.00	21,784	344	15.79
Wayne county.....	776	52	828	62.80	94	121.13	4,129	141	34.15	187.50	49,729	752	15.12
Males.....	386	32	418	76.56	54	139.90	2,031	83	40.87	220.74	24,459	376	15.37
Females.....	390	20	410	48.78	40	102.56	2,098	58	27.65	154.26	25,270	376	14.88
White.....	772	52	824	63.11	94	121.76	4,110	141	34.31	188.25	49,429	749	15.15
Group 5.....	29,314	2,430	31,744	76.55	4,037	137.72	148,635	6,453	43.42	228.36	1,741,153	28,258	16.23
Males.....	14,734	1,398	16,132	86.66	2,264	153.68	75,249	3,538	47.02	240.91	861,802	14,686	17.04
Females.....	14,580	1,032	15,612	66.10	1,773	121.60	73,386	2,915	39.72	214.78	879,351	13,572	15.43
White.....	29,056	2,399	31,455	76.27	4,000	137.67	147,443	6,380	43.33	228.11	1,725,881	28,008	16.23
Native born.....	28,978	2,379	31,357	75.87	3,953	136.41	145,732	6,258	42.94	285.71	1,472,485	21,903	14.87
Both parents native.....	10,264	725	10,989	65.98	1,161	113.11	52,339	1,781	34.03	310.98	533,865	5,727	10.73
One or both parents foreign.....	10,064	549	10,613	51.73	904	89.84	50,624	1,501	29.65	268.52	550,230	5,696	10.35
Foreign born.....	4,300	383	4,682	81.59	635	147.67	21,446	1,041	48.54	445.82	190,379	2,335	12.27
Foreign born.....	4,350	288	4,638	62.10	497	114.25	21,323	798	37.42	392.14	190,011	2,035	10.28
Foreign born.....	41	2	43	46.51	12	292.68	875	35	40.00	12.44	129,843	2,813	21.66
Foreign born.....	87	3	40	75.00	8	218.22	836	38	45.45	15.51	123,553	2,450	19.83
Colored.....	258	31	289	107.27	37	143.41	1,192	64	53.69	256.00	15,272	250	16.37
Males.....	129	20	149	134.23	24	186.05	589	41	69.61	280.82	7,715	146	18.92
Females.....	129	11	140	78.57	13	100.78	603	23	38.14	221.15	7,557	104	13.76
Albany county, rural.....	572	39	611	63.83	73	127.62	2,989	121	40.48	260.22	34,156	465	13.61
Males.....	291	29	320	90.63	46	158.08	1,555	64	41.16	264.46	17,500	242	13.83
Females.....	281	10	291	34.36	27	96.09	1,434	57	39.75	255.61	16,656	223	13.39
White.....	570	39	609	64.04	73	128.07	2,979	121	40.62	260.78	33,947	464	13.67
Albany.....	1,581	257	1,838	139.83	408	258.06	8,499	744	87.54	307.31	94,923	2,421	25.50
Males.....	796	137	933	146.84	228	286.43	4,264	409	95.92	317.79	45,589	1,287	28.23
Females.....	785	120	905	132.60	180	229.30	4,235	335	79.10	295.41	49,334	1,134	22.99
White.....	1,563	250	1,813	137.89	400	255.92	8,425	732	86.88	308.08	93,782	2,376	25.34
Ward 1.....	120	10	136	117.65	29	241.67	748	54	72.19	380.28	6,308	142	22.51
Ward 2.....	151	21	172	122.09	33	218.54	714	62	86.83	418.92	5,689	148	26.02
Ward 3.....	88	21	109	192.66	26	293.45	515	56	108.74	383.56	4,816	146	30.32
Ward 4.....	93	14	107	150.84	18	193.55	436	31	71.10	212.93	5,336	145	27.36
Ward 5.....	59	11	70	157.14	15	254.24	284	25	88.03	304.85	4,247	82	19.31
Ward 6.....	20	9	29	310.34	13	650.00	169	23	136.09	175.57	3,436	131	38.13
Ward 7.....	37	18	53	327.27	35	945.95	187	47	251.84	394.06	3,364	110	35.37
Ward 8.....	74	12	89	139.53	15	202.70	404	38	94.06	343.62	4,177	109	26.10
Ward 9.....	90	13	103	126.21	25	277.78	436	48	110.09	246.15	4,667	193	41.78
Ward 10.....	209	26	235	110.64	45	215.31	1,023	73	71.36	341.12	9,353	214	22.88

POPULATION, BIRTHS, DEATHS, AND DEATH RATES.

613

CAUSES, WITH DISTINCTION OF SEX, COLOR, GENERAL NATIVITY, AND PARENTAL NATIVITY—Continued.

CAUSE OF DEATH.																			
Scarlet fever.	Typhoid fever.	Malarial fever.	Diphtheria.	Croup.	Diarrheal diseases.	Consumption.	Pneumonia.	Measles.	Whooping cough.	Cancer and tumor.	Heart disease and dropsy.	Affections connected with pregnancy.	Diseases of the liver.	Diseases of the nervous system.	Diseases of the urinary organs.	Old age.	Still-born.	All other causes.	Unknown.
1	6	5	-----	1	36	56	26	5	6	16	33	2	6	54	14	15	3	86	6
1	2	4	5	-----	22	17	14	1	4	8	23	-----	2	29	11	8	2	47	3
1	4	5	-----	1	14	39	12	4	2	8	10	2	6	25	3	7	1	39	3
1	6	5	-----	1	36	56	28	5	6	16	33	2	5	54	14	15	3	86	6
2	4	-----	-----	1	3	10	6	-----	5	3	5	-----	-----	16	4	2	-----	21	1
2	-----	-----	-----	1	2	3	3	-----	1	1	4	-----	-----	5	2	2	-----	15	1
2	4	-----	-----	1	1	7	3	-----	4	2	1	-----	-----	11	2	-----	-----	6	-----
2	4	-----	-----	1	3	10	6	-----	5	3	5	-----	-----	16	4	2	-----	20	1
4	14	6	13	3	65	75	70	3	6	26	87	4	4	103	34	46	7	163	20
2	9	3	6	2	37	28	34	-----	7	7	42	-----	1	59	28	19	2	82	11
2	5	3	7	1	28	47	36	3	6	19	45	4	3	44	6	27	5	81	9
4	14	6	13	3	65	75	70	3	6	26	87	4	4	103	34	46	7	163	20
1	8	1	1	1	24	36	24	-----	1	13	40	-----	5	64	6	23	1	93	4
1	7	1	1	-----	15	19	12	-----	8	18	-----	2	36	5	10	-----	48	2	
1	1	-----	-----	1	9	17	12	-----	1	5	22	-----	3	28	1	13	1	45	2
1	8	1	1	1	24	36	24	-----	1	13	40	-----	5	63	6	23	1	92	4
4	14	19	5	2	46	76	66	7	2	19	81	7	13	103	29	46	6	192	15
2	9	8	4	2	27	28	38	1	-----	5	32	-----	4	47	17	17	4	121	10
2	5	11	1	-----	19	48	28	6	2	14	49	7	9	56	12	29	2	71	5
4	13	19	5	2	46	75	66	7	2	19	81	7	13	103	29	45	6	192	15
270	644	228	874	320	2,135	3,213	2,704	130	213	935	2,680	169	339	3,937	1,013	1,137	105	6,876	336
127	349	113	441	192	1,124	1,527	1,443	63	101	304	1,387	-----	199	2,053	660	543	57	3,830	173
143	295	115	433	128	1,011	1,636	1,261	67	112	631	1,293	169	140	1,884	353	594	43	3,046	163
270	634	223	873	319	2,127	3,159	2,686	128	210	929	2,659	168	337	3,902	1,000	1,134	105	6,813	332
261	514	185	838	303	1,854	2,407	1,990	126	205	648	1,887	136	219	3,167	708	754	105	5,337	259
71	150	58	218	82	488	466	526	32	49	114	494	-----	63	862	247	189	30	1,507	81
80	133	58	229	59	443	607	488	31	57	253	498	74	49	859	139	205	22	1,344	68
35	64	11	138	71	259	330	242	13	32	14	122	20	303	56	16	15	576	18	
33	61	19	124	42	221	356	165	17	35	43	101	32	14	251	36	18	11	446	10
1	61	21	17	10	118	344	339	-----	2	89	345	-----	65	336	162	143	-----	732	28
5	38	13	8	5	117	307	283	1	-----	166	331	30	46	291	93	182	-----	499	35
-----	10	5	1	1	8	54	18	2	3	6	21	1	2	35	13	3	-----	63	4
-----	6	4	-----	1	7	34	13	1	1	1	11	-----	2	17	10	-----	38	-----	
-----	4	1	1	-----	1	20	5	1	2	5	10	1	-----	18	3	3	-----	25	4
1	8	2	12	8	39	58	43	-----	9	13	41	2	11	63	13	13	3	118	8
1	5	1	9	4	19	26	29	-----	4	3	17	-----	8	32	12	7	1	59	5
-----	3	1	3	4	20	32	14	-----	5	10	24	2	3	31	1	6	2	59	3
1	8	2	12	8	39	58	43	-----	9	12	41	2	11	63	13	13	3	118	8
42	67	16	100	68	124	304	251	6	55	58	171	16	48	321	109	62	-----	597	6
21	44	9	44	48	67	157	152	5	26	18	96	-----	24	168	65	24	-----	319	37
21	23	7	56	20	57	147	99	1	29	40	75	16	24	153	44	38	-----	278	6
42	64	15	100	68	123	296	248	6	53	57	168	16	48	315	105	62	-----	584	6
7	3	1	5	8	6	13	20	1	4	4	6	2	2	14	7	3	-----	36	-----
6	1	1	5	6	14	21	20	1	2	1	7	1	3	28	6	2	-----	23	-----
3	2	1	4	3	3	16	13	-----	7	1	6	-----	7	29	5	1	-----	47	-----
1	1	1	-----	5	4	26	15	-----	3	6	10	3	4	16	3	3	-----	45	-----
2	3	-----	1	2	4	10	14	-----	1	5	6	-----	-----	9	4	1	-----	20	-----
-----	3	-----	2	-----	6	15	13	1	1	6	5	-----	2	18	10	2	-----	47	-----
-----	4	2	5	-----	6	17	9	-----	2	3	10	-----	-----	12	5	4	-----	40	-----
3	2	-----	12	7	1	10	4	1	5	1	10	1	-----	13	4	3	-----	32	-----
2	2	2	12	7	7	25	19	-----	10	7	17	1	7	19	9	2	-----	42	3
-----	4	2	7	9	16	22	29	-----	4	6	15	-----	4	22	9	11	-----	51	2

TABLE 1.—POPULATION, BIRTHS, DEATHS, AND DEATH RATES AT CERTAIN AGES, AND DEATHS FROM CERTAIN

AREAS.	UNDER 1 YEAR OF AGE.						UNDER 5 YEARS OF AGE.				ALL AGES.		
	Popula- tion.	Born and died in the census year.	Births during the census year.	Deaths of those born within the census year per 1,000 births.	Deaths.	Death rate per 1,000 of popu- lation.	Popula- tion.	Deaths.	Death rate per 1,000 of popu- lation.	Propor- tion of deaths under 5 years per 1,000 deaths at all ages.	Popula- tion.	Deaths.	Death rate per 1,000 of popu- lation.
NEW YORK—Continued.													
Group 5—Continued.													
Albany—Continued.													
1 Ward 11.....	90	16	106	150.94	23	255.56	534	41	76.78	301.47	6,385	136	21.80
2 Ward 12.....	75	10	85	117.65	18	240.00	458	37	80.79	262.41	5,658	141	24.92
3 Ward 13.....	64	12	76	157.89	19	296.88	393	35	89.06	368.42	4,839	95	10.68
4 Ward 14.....	42	3	45	66.67	6	142.86	205	12	58.54	110.09	4,882	109	22.33
5 Ward 15.....	85	11	96	114.58	16	188.24	452	83	73.01	333.33	5,244	99	18.88
6 Ward 16.....	118	18	136	152.35	35	296.61	622	58	93.25	253.28	8,543	229	26.81
7 Ward 17.....	166	25	191	130.89	33	198.80	910	61	66.38	336.10	7,979	154	19.30
8 Unlocated.....		1	1		4			10				28	
9 Cohoes.....	428	80	508	157.48	129	301.40	2,132	199	93.34	407.79	22,509	488	21.68
10 Males.....	224	40	273	179.49	72	321.43	1,072	115	107.28	491.45	10,221	234	22.89
11 Females.....	204	31	235	131.91	57	279.41	1,060	84	79.25	330.71	12,288	254	20.67
12 White.....	428	80	508	157.48	129	301.40	2,132	199	93.34	407.79	22,486	488	21.70
13 West Troy.....	251	40	291	137.46	63	251.00	1,234	93	75.36	333.83	12,967	279	21.52
14 Males.....	129	22	148	148.65	35	277.78	617	51	82.66	350.15	6,146	142	23.10
15 Females.....	125	18	143	125.87	28	224.00	617	42	68.07	306.57	6,821	137	20.09
16 White.....	250	40	290	137.93	63	252.00	1,232	93	75.49	333.33	12,907	279	21.62
17 Allegany county.....	678	25	703	35.56	47	69.32	3,748	90	24.01	160.43	43,240	561	12.97
18 Males.....	345	20	365	54.79	31	89.86	1,908	51	26.80	180.85	21,667	282	13.02
19 Females.....	333	5	338	14.79	16	48.05	1,845	39	21.14	139.78	21,573	279	12.93
20 White.....	672	25	697	35.87	47	69.94	3,714	90	24.23	160.71	42,900	560	13.05
21 Broome county, rural.....	417	18	435	41.38	32	76.74	2,307	52	22.54	134.37	27,968	337	13.84
22 Males.....	193	12	210	57.14	19	95.96	1,142	26	22.77	128.08	14,132	203	14.36
23 Females.....	219	6	225	26.67	13	59.36	1,165	26	22.32	141.30	13,836	184	13.30
24 White.....	414	18	432	41.67	32	77.29	2,292	52	22.69	135.42	27,852	384	13.79
25 Binghamton.....	539	47	586	80.20	88	163.27	2,914	126	43.24	210.35	35,005	599	17.11
26 Males.....	269	26	295	83.14	47	174.72	1,481	64	43.21	211.22	16,914	303	17.91
27 Females.....	270	21	291	72.16	41	151.85	1,433	62	43.27	209.46	18,091	296	16.36
28 White.....	535	47	582	80.76	87	162.62	2,876	124	43.12	211.60	34,480	596	17.00
29 Cattaraugus county, rural.....	1,057	90	1,147	78.47	138	130.56	5,303	207	39.03	256.82	53,508	806	15.06
30 Males.....	531	44	575	76.52	69	129.94	2,706	100	40.26	260.77	27,231	413	15.32
31 Females.....	526	46	572	80.42	69	131.18	2,597	98	37.74	252.58	26,227	388	14.79
32 White.....	1,053	90	1,143	78.74	138	131.05	5,288	206	38.96	256.86	53,367	802	15.03
33 Olean.....	175	15	190	78.95	20	114.20	786	30	38.17	326.09	7,358	92	12.50
34 Males.....	81	11	92	119.57	14	172.81	382	17	44.50	346.94	3,721	49	13.17
35 Females.....	94	4	98	40.82	6	63.83	404	13	32.18	302.33	3,637	43	11.82
36 White.....	174	15	189	79.37	20	114.94	775	28	36.13	311.11	7,239	90	12.43
37 Cayuga county, rural.....	612	40	652	61.35	58	94.77	3,129	78	24.93	140.04	39,444	557	14.12
38 Males.....	316	23	339	67.85	31	98.10	1,596	43	26.94	142.86	19,833	301	15.18
39 Females.....	296	17	313	54.31	27	91.22	1,533	35	22.83	136.72	19,611	256	13.05
40 White.....	609	38	647	53.73	56	91.95	3,120	76	24.36	137.68	39,294	552	14.05
41 Auburn.....	275	39	414	94.20	74	197.33	1,965	155	78.88	270.98	25,858	572	22.12
42 Males.....	191	19	210	90.48	32	167.54	991	73	72.65	265.68	12,873	271	21.05
43 Females.....	184	20	204	98.04	42	228.26	974	82	85.22	275.75	12,985	301	23.18
44 White.....	368	38	406	93.60	72	195.65	1,936	151	78.00	270.05	25,427	547	21.51

CAUSES, WITH DISTINCTION OF SEX, COLOR, GENERAL NATIVITY, AND PARENTAL NATIVITY—Continued.

CAUSE OF DEATH.																				
Scarlet fever.	Typhoid fever.	Malarial fever.	Diphtheria.	Croup.	Diarrheal diseases.	Consumption.	Pneumonia.	Measles.	Whooping cough.	Cancer and tumor.	Heart disease and dropsy.	Affections connected with pregnancy.	Diseases of the liver.	Diseases of the nervous system.	Diseases of the urinary organs.	Old age.	Still-born.	All other causes.	Unknown.	
2 1 2 4 3 6	7 4 2 6 2 6	1 2 2 3	8 10 6 1 1 8 12 1	2 2 1 5 1 12	6 4 5 5 2 18 12 5	14 23 7 15 18 34 10 8	11 14 10 17 10 17 14 2	1 1 6 2 4 1	1 1 6 2 4 2	5 1 2 5 5 5	15 7 9 15 9 14 7 3	----- ----- ----- 1 2 2 3 -----	3 4 3 1 1 6 1	14 15 16 10 14 46 24 2	14 10 7 3 6 4 3	7 4 3 3 3 4 6 -----	----- ----- ----- ----- ----- 4 -----	25 41 24 18 21 52 32 1	----- ----- ----- ----- 1 -----	1 2 3 4 5 6 7 8
12	12	1	6	20	55	55	51	1	7	6	38	-----	5	72	8	3	3	126	7	9
7 5 12 1	4 8 12 6	----- 1 1 1	6 6 9	12 8 20 9	22 33 55 27	22 33 55 32	23 28 51 42	----- 1 1 2	4 3 7 1	1 5 6 5	14 24 38 17	----- ----- ----- ----- 2	3 2 5 5	35 37 72 47	2 6 8 11	1 2 3 3	1 2 3 3	72 51 126 56	5 2 7 -----	10 11 12 13
----- 1 1 5	4 2 6 8	1 1 7	4 5 9 1	3 6 9 -----	10 17 27 47	15 17 32 42	23 19 42 44	1 1 2 -----	----- 1 1 4	----- 5 5 22	9 8 17 75	----- 2 2 7	3 2 5 11	29 18 47 68	7 4 11 32	2 1 3 19	1 2 3 1	30 26 56 148	----- ----- ----- ----- 20	14 15 16 17
1 4 5 ----- ----- ----- 1	4 4 8 10 5 5 10	2 5 7 4 2 2 4	1 1 13 ----- ----- -----	----- ----- ----- 5 3 2 5	25 22 46 21	19 23 42 40	25 19 44 37	----- ----- ----- 1	----- ----- ----- -----	----- ----- 4 13	26 49 75 33	----- 7 7 4	6 5 11 9	29 39 68 54	23 9 32 18	11 8 19 18	1 1 1	87 61 148 99	11 9 20 7	18 19 20 21
----- ----- ----- 1	5 5 10 39	2 2 4 9	4 9 13 3	3 2 5 3	17 4 20 52	18 22 40 69	20 17 37 65	----- 1 1 3	----- ----- ----- 8	----- 9 13 22	18 15 33 31	----- 4 4 5	6 3 9 8	30 24 53 99	11 7 18 9	10 8 13 23	1 1 3	50 49 98 137	4 3 7 5	22 23 24 25
1 ----- 1 18	13 21 38 23	6 3 9 3	2 1 3 5	2 1 3 3	20 23 51 55	30 39 66 57	32 33 64 89	1 2 3 10	5 3 8 7	6 16 21 27	10 21 31 84	----- 5 5 5	5 3 8 8	53 41 97 108	7 2 9 25	11 17 28 33	2 1 3 9	76 61 133 217	2 3 5 20	26 27 28 29
6 12 18 1	11 12 22 4	2 1 3 1	3 2 5 2	3 ----- 3 1	22 33 55 8	29 28 57 9	40 49 89 5	6 4 10 1	2 5 6 -----	11 16 27 1	33 51 83 10	----- 5 5 2	8 ----- 8 1	51 57 108 19	21 4 25 -----	17 16 33 3	6 3 9 -----	135 82 216 23	12 8 20 1	30 31 32 33
----- 1 1 3	1 3 4 11	1 1 4	1 1 2 11	----- 1 1 -----	4 4 7 28	3 6 8 47	1 4 5 42	1 ----- 1 6	----- ----- ----- 1	----- 1 1 30	3 7 10 76	----- 2 2 2	----- 1 1 5	14 5 19 77	----- ----- ----- 22	2 ----- 3 43	----- 1 ----- 1	17 6 23 142	1 ----- ----- 6	34 35 36 37
1 2 3 6	7 4 11 6	3 1 4 5	8 3 11 33	----- ----- ----- 3	19 9 28 28	24 23 46 86	24 18 42 60	----- 6 5 27	----- 1 1 9	11 19 30 22	44 32 76 27	----- 2 2 2	3 2 5 3	42 35 77 82	10 12 22 21	19 24 42 14	----- ----- 1 -----	82 60 140 135	4 2 6 3	38 39 40 41
----- 6 6	3 3 3	2 3 4	14 19 33	3 ----- 3	11 17 28	46 40 79	29 31 59	13 14 26	7 2 9	4 18 22	12 15 27	----- 2 2	2 1 1	36 46 79	15 6 20	7 7 13	----- ----- -----	65 70 130	2 1 3	42 43 44

VITAL AND SOCIAL STATISTICS.

TABLE 1.—POPULATION, BIRTHS, DEATHS, AND DEATH RATES AT CERTAIN AGES, AND DEATHS FROM CERTAIN

AREAS.	UNDER 1 YEAR OF AGE.						UNDER 5 YEARS OF AGE.				ALL AGES.		
	Popula- tion.	Born and died in the census year.	Births during the census year.	Deaths of those born within the census year per 1,000 births.	Deaths.	Death rate per 1,000 of popu- lation.	Popula- tion.	Deaths.	Death rate per 1,000 of popu- lation.	Proportion of deaths under 5 years per 1,000 deaths at all ages.	Popula- tion.	Deaths.	Death rate per 1,000 of popu- lation.
NEW YORK—Continued.													
Group 5—Continued.													
Chemung county, rural.....	299	14	313	44.73	24	80.27	1,512	44	29.10	194.69	17,372	226	13.01
Males.....	169	7	176	39.77	12	71.01	808	19	23.51	158.33	8,872	120	13.53
Females.....	130	7	137	51.09	12	92.31	704	25	35.51	285.85	8,500	106	12.47
White.....	294	13	307	42.35	23	78.23	1,495	43	28.76	191.11	17,205	225	13.08
Elmira.....	563	62	625	99.20	107	190.05	2,679	153	57.11	277.68	30,893	551	17.84
Males.....	278	29	307	94.46	51	183.45	1,326	84	63.35	302.16	15,526	278	17.91
Females.....	285	33	318	103.77	56	106.49	1,353	69	51.00	252.75	15,367	273	17.77
White.....	551	61	612	99.67	106	192.38	2,618	150	57.30	276.24	30,236	543	17.96
Chenango county, rural.....	460	26	486	53.50	35	76.09	2,429	54	22.23	139.53	32,564	387	11.88
Males.....	235	9	244	36.89	13	55.32	1,213	25	20.61	132.98	16,361	188	11.49
Females.....	225	17	242	70.25	22	97.78	1,216	29	23.85	145.73	16,203	199	12.28
White.....	456	26	482	53.94	35	76.75	2,419	54	22.32	139.53	32,426	387	11.93
Norwich.....	58	8	66	121.21	16	275.86	351	25	71.23	215.52	5,212	116	22.26
Males.....	24	6	30	200.00	13	541.67	176	18	102.27	285.71	2,450	63	25.71
Females.....	34	2	36	55.56	3	88.24	175	7	40.00	132.08	2,762	53	19.19
White.....	56	8	64	125.00	16	285.71	339	25	73.75	217.39	5,048	115	22.78
Columbia county, rural.....	585	33	618	53.40	57	97.44	2,956	80	27.06	150.66	36,203	531	14.67
Males.....	300	18	318	56.60	28	93.33	1,496	41	27.41	149.64	17,903	274	15.30
Females.....	285	15	300	50.00	29	101.75	1,460	39	26.71	151.75	18,299	257	14.04
White.....	570	32	602	53.16	56	98.25	2,890	79	27.34	151.34	35,470	522	14.72
Hudson.....	145	14	159	88.05	28	193.10	781	67	85.79	313.08	9,970	214	21.46
Males.....	74	10	84	119.05	16	216.22	386	42	108.81	375.00	4,541	112	24.66
Females.....	71	4	75	53.33	12	169.01	395	25	63.29	245.10	5,429	102	18.79
White.....	141	12	153	78.43	26	184.40	760	63	82.89	302.88	9,619	208	21.62
Cortland county, rural.....	294	21	315	66.67	27	91.84	1,578	37	23.45	114.55	20,067	323	16.10
Males.....	148	15	163	92.02	18	121.62	791	24	30.34	137.14	10,085	175	17.35
Females.....	146	6	152	39.47	9	61.64	787	13	16.52	87.84	9,982	148	14.83
White.....	293	21	314	66.88	27	92.15	1,575	37	23.49	114.55	20,015	323	16.14
Cortland.....	137	8	145	55.17	14	102.19	691	23	33.29	185.48	8,590	124	14.44
Males.....	77	4	81	49.38	5	64.04	368	9	24.46	142.86	4,258	63	14.80
Females.....	60	4	64	62.50	9	150.00	323	14	43.34	229.51	4,332	61	14.08
White.....	137	8	145	55.17	14	102.19	691	22	31.84	180.33	8,549	122	14.27
Dutchess county, rural.....	922	52	974	53.39	91	98.70	4,261	130	30.51	164.77	51,395	789	15.35
Males.....	468	27	495	54.55	49	104.70	2,131	68	31.91	165.05	26,011	412	15.84
Females.....	454	25	479	52.19	42	92.61	2,130	62	29.11	164.46	25,384	377	14.85
White.....	901	51	952	53.57	80	98.78	4,173	126	30.19	162.16	50,276	777	15.45
Matteawan.....	87	11	98	112.24	23	264.37	392	34	86.73	373.63	4,278	91	21.27
Males.....	46	7	53	132.08	13	282.61	208	19	91.85	358.49	2,074	53	25.55
Females.....	41	4	45	88.89	10	248.90	184	15	81.52	394.74	2,204	38	17.24
White.....	87	11	98	112.24	23	264.37	391	34	86.96	373.63	4,257	91	21.38
Poughkeepsie.....	348	46	394	116.75	78	224.14	1,689	103	60.98	228.89	22,206	450	20.26
Males.....	151	21	175	120.00	39	253.25	794	49	61.71	217.78	10,259	225	21.93
Females.....	194	25	219	114.16	39	201.03	895	54	60.34	240.00	11,947	225	18.83
White.....	344	46	390	117.95	78	226.74	1,648	103	62.50	232.51	21,658	443	20.45

CAUSES, WITH DISTINCTION OF SEX, COLOR, GENERAL NATIVITY, AND PARENTAL NATIVITY—Continued.

CAUSE OF DEATH.																				
Scarlet fever.	Typhoid fever.	Malarial fever.	Diphtheria.	Croup.	Diarrheal diseases.	Consumption.	Pneumonia.	Measles.	Whooping cough.	Cancer and tumor.	Heart disease and dropsy.	Affections connected with pregnancy.	Diseases of the liver.	Diseases of the nervous system.	Diseases of the urinary organs.	Old age.	Still-born.	All other causes.	Unknown.	
7	6	.....	29	.....	12	14	18	2	5	11	20	1	3	28	5	9	.....	54	2	1
3	4	.....	16	.....	7	6	11	.....	2	5	11	.....	2	13	4	7	.....	28	1	2
4	2	.....	13	.....	5	8	7	2	3	6	9	1	1	15	1	2	.....	26	1	3
7	6	.....	29	.....	12	14	18	2	5	11	20	1	3	28	5	9	.....	54	1	4
6	20	3	53	7	43	52	51	1	13	15	37	2	2	88	19	8	5	125	1	5
4	10	1	25	6	20	26	26	1	7	1	18	.....	1	44	11	6	3	63	.....	6
2	10	2	28	1	23	26	25	.....	6	14	19	2	1	44	8	2	2	57	1	7
6	20	3	53	7	43	51	50	1	13	15	36	2	2	84	19	8	5	124	1	8
2	11	1	9	3	22	36	34	.....	2	13	50	1	4	52	11	18	1	113	4	9
1	6	1	1	2	10	14	20	.....	1	1	29	.....	.....	27	6	12	.....	55	2	10
1	5	.....	8	1	12	22	14	.....	1	12	21	1	4	25	5	6	1	58	2	11
2	11	1	9	3	22	36	34	.....	2	13	50	1	4	52	11	18	1	113	4	12
.....	6	4	5	.....	16	17	12	.....	1	5	11	2	.....	7	2	3	1	24	.....	13
.....	3	3	3	.....	11	8	8	.....	.....	1	5	.....	.....	4	2	2	1	12	.....	14
.....	3	1	2	.....	5	9	4	.....	1	4	6	2	.....	3	.....	1	.....	12	.....	15
.....	6	4	5	.....	16	17	12	.....	1	5	11	2	.....	7	2	3	1	23	.....	16
2	16	9	10	2	29	63	65	.....	2	17	57	3	9	84	28	33	1	99	2	17
2	13	5	5	2	12	29	39	.....	1	3	31	.....	5	41	14	19	1	53	1	18
3	4	4	.....	.....	17	34	26	.....	1	14	26	3	4	43	14	14	.....	46	1	19
2	15	8	10	2	29	61	65	.....	2	17	57	3	9	83	25	33	1	98	2	20
6	1	2	10	11	21	18	21	.....	.....	6	18	1	4	23	6	12	.....	49	.....	21
4	1	2	5	7	9	10	12	.....	.....	2	7	.....	3	15	5	2	.....	23	.....	22
2	.....	.....	5	4	12	8	9	.....	.....	4	11	1	1	13	1	10	.....	21	.....	23
6	1	2	10	11	21	18	18	.....	.....	6	17	.....	4	28	6	12	.....	47	.....	24
4	10	1	2	.....	14	31	34	.....	1	16	43	4	.....	40	12	19	1	84	7	25
1	7	1	.....	.....	10	14	18	.....	.....	5	24	.....	.....	25	8	9	1	50	2	26
3	3	.....	2	.....	4	17	16	.....	1	11	19	4	.....	15	4	10	.....	34	5	27
4	10	1	2	.....	14	31	34	.....	1	16	43	4	.....	40	12	19	1	84	7	28
1	6	3	1	1	5	11	12	.....	1	3	17	.....	.....	13	2	4	2	41	1	29
.....	5	1	1	1	2	6	9	.....	.....	.....	5	.....	.....	9	2	1	.....	21	.....	30
1	1	2	.....	.....	3	5	3	.....	1	3	12	.....	.....	4	.....	3	2	20	1	31
1	6	3	1	1	5	11	11	.....	1	3	17	.....	.....	13	2	4	2	40	1	32
5	7	11	13	1	43	104	78	.....	3	23	92	3	7	124	20	26	3	212	5	33
2	4	4	5	.....	21	52	42	.....	.....	12	47	.....	2	57	21	17	2	121	3	34
3	3	7	8	1	22	53	36	.....	3	11	45	3	5	67	8	9	1	91	2	35
5	7	11	13	1	42	102	78	.....	3	22	91	3	7	121	29	26	3	208	5	36
2	1	2	6	.....	5	11	7	.....	1	1	4	.....	1	14	7	2	.....	26	1	37
2	1	2	1	.....	3	6	4	.....	1	.....	3	.....	1	7	4	1	.....	16	1	38
.....	.....	.....	5	.....	2	5	3	.....	.....	1	1	.....	.....	7	3	1	.....	10	.....	39
2	1	2	6	.....	5	11	7	.....	1	1	4	.....	1	14	7	2	.....	26	1	40
4	7	6	5	1	28	63	33	.....	.....	21	53	1	6	90	16	18	.....	95	3	41
1	4	3	3	1	14	32	20	.....	.....	7	26	.....	3	43	7	8	.....	50	3	42
3	3	3	2	.....	14	31	13	.....	.....	14	27	1	3	47	9	10	.....	45	.....	43
4	7	5	5	1	28	61	33	.....	.....	21	51	1	6	90	16	18	.....	93	3	44

TABLE 1.—POPULATION, BIRTHS, DEATHS, AND DEATH RATES AT CERTAIN AGES, AND DEATHS FROM CERTAIN

AREAS.		UNDER 1 YEAR OF AGE.					UNDER 5 YEARS OF AGE.				ALL AGES.				
		Popula- tion.	Born and died in the census year.	Births during the census year.	Deaths of those born within the census year per 1,000 births.	Deaths.	Death rate per 1,000 of popu- lation.	Popula- tion.	Deaths.	Death rate per 1,000 of popu- lation.	Proportion of deaths under 5 years per 1,000 deaths at all ages.	Popula- tion.	Deaths.	Death rate per 1,000 of popu- lation.	
1	NEW YORK—Continued.														
2	Group 5—Continued.														
3	Fulton county, rural.....	288	22	310	70.97	35	121.53	1,528	57	37.30	230.77	16,018	247	15.42	
4	Males.....	151	15	166	80.36	24	158.94	768	34	44.27	246.38	8,231	138	16.77	
5	Females.....	137	7	144	48.61	11	80.29	760	23	30.26	211.01	7,787	109	14.00	
6	White.....	283	22	310	70.97	35	121.53	1,526	57	37.35	231.71	15,977	240	15.40	
7	Gloversville.....	263	21	289	72.66	39	145.52	1,123	62	54.96	326.32	13,894	190	13.70	
8	Males.....	129	12	141	85.11	22	170.54	568	40	70.42	373.83	6,658	107	16.07	
9	Females.....	139	9	148	60.81	17	122.30	560	22	39.29	265.06	7,206	83	11.52	
10	White.....	266	21	287	73.17	39	146.02	1,118	61	54.56	322.75	13,721	189	13.77	
11	Johnstown.....	135	11	146	75.24	24	177.78	664	36	54.22	241.61	7,768	149	19.18	
12	Males.....	66	9	75	120.00	13	287.88	318	25	78.62	277.78	3,676	90	24.48	
13	Females.....	69	2	71	28.17	5	72.46	346	11	31.79	186.44	4,092	59	14.42	
14	White.....	132	11	143	76.92	24	181.82	653	35	53.60	238.10	7,666	147	19.18	
15	Lewis county.....	572	21	593	35.41	34	59.44	2,822	51	18.07	156.92	29,806	325	10.90	
16	Males.....	302	11	313	35.14	18	59.60	1,447	27	18.66	161.68	15,504	167	10.77	
17	Females.....	270	10	280	35.71	16	59.26	1,375	24	17.45	151.90	14,302	158	11.05	
18	White.....	568	21	589	35.65	34	59.86	2,811	51	18.14	156.92	29,729	325	10.93	
19	Livingston county.....	566	19	585	32.48	30	53.00	3,181	42	13.20	122.45	37,801	343	9.07	
20	Males.....	321	12	333	36.04	22	68.54	1,662	27	16.25	138.46	18,686	195	10.44	
21	Females.....	245	7	252	27.78	8	32.65	1,519	15	9.87	101.35	19,115	148	7.74	
22	White.....	562	19	581	32.70	30	53.38	3,163	42	13.28	122.45	37,549	343	9.12	
23	Madison county, rural.....	588	20	603	32.89	42	71.43	2,764	76	27.50	143.40	36,809	530	14.40	
24	Males.....	302	11	313	35.14	22	72.85	1,421	37	26.04	186.03	18,526	272	14.68	
25	Females.....	286	9	295	30.51	20	69.93	1,343	39	29.04	151.16	18,283	258	14.11	
26	White.....	581	19	600	31.67	41	70.57	2,734	75	27.43	142.31	36,506	527	14.44	
27	Oneida.....	111	8	119	67.23	16	144.14	558	22	39.43	250.00	6,083	88	14.47	
28	Males.....	57	5	62	80.65	8	140.35	300	11	36.67	261.90	2,910	42	14.43	
29	Females.....	54	3	57	52.63	8	148.15	258	11	42.64	239.13	3,173	46	14.50	
30	White.....	110	8	118	67.80	16	145.45	550	22	40.00	250.00	5,995	88	14.68	
31	Montgomery county, rural.....	436	18	454	39.65	24	55.05	2,305	42	18.22	148.41	23,363	283	9.98	
32	Males.....	198	13	211	61.61	15	75.76	1,156	23	19.90	142.86	14,318	161	11.22	
33	Females.....	238	5	243	20.58	9	37.82	1,149	19	16.54	155.74	14,015	122	8.70	
34	White.....	434	18	452	39.82	24	55.30	2,293	42	18.32	148.41	23,179	283	10.04	
35	Amsterdam.....	332	41	378	109.92	74	222.89	1,630	119	73.01	354.17	17,836	336	19.38	
36	Males.....	178	24	202	118.81	41	230.34	816	64	78.43	369.94	8,336	173	20.75	
37	Females.....	154	17	171	99.42	33	214.29	814	55	67.57	337.42	9,000	163	18.11	
38	White.....	329	41	370	110.81	74	224.92	1,619	119	73.50	356.29	17,246	334	19.37	
39	Oneida county, rural.....	973	62	1,035	59.90	106	108.94	5,211	167	32.05	181.73	63,924	904	14.14	
40	Males.....	517	37	554	66.70	64	123.79	2,709	100	36.91	201.21	31,952	497	15.55	
41	Females.....	456	25	481	51.98	42	92.11	2,502	67	26.78	164.62	31,972	407	12.73	
42	White.....	970	62	1,032	60.08	106	109.28	5,198	167	32.13	184.94	63,718	903	14.17	
43	Rome.....	258	22	280	78.57	35	135.66	1,341	76	56.67	224.85	14,991	338	22.55	
44	Males.....	119	12	131	91.60	20	168.07	647	40	61.82	218.58	7,281	183	25.13	
45	Females.....	139	10	149	67.11	15	107.91	694	36	51.87	232.26	7,710	155	20.10	
46	White.....	256	21	277	75.81	34	132.81	1,334	75	56.22	223.88	14,893	335	22.49	

CAUSES, WITH DISTINCTION OF SEX, COLOR, GENERAL NATIVITY, AND PARENTAL NATIVITY—Continued.

CAUSE OF DEATH.																			
Scarlet fever.	Typhoid fever.	Malarial fever.	Diphtheria.	Croup.	Diarrheal diseases.	Consumption.	Pneumonia.	Measles.	Whooping cough.	Cancer and tumor.	Heart disease and dropsy.	Affections connected with pregnancy.	Diseases of the liver.	Diseases of the nervous system.	Diseases of the urinary organs.	Old age.	Still-born.	All other causes.	Unknown.
-----	9	2	10	-----	22	20	16	1	3	6	19	4	2	42	10	12	6	56	7
-----	6	1	9	-----	11	9	12	-----	-----	3	12	-----	1	27	5	6	4	28	4
-----	3	1	1	-----	11	11	4	1	3	3	7	4	1	15	5	6	2	28	3
-----	9	2	10	-----	23	20	15	1	3	6	19	4	2	42	10	12	6	56	7
-----	3	3	5	4	17	22	18	4	1	7	17	-----	-----	41	7	4	1	36	1
-----	3	-----	4	3	5	15	11	1	1	2	12	-----	-----	21	4	1	1	23	-----
-----	-----	2	1	1	12	7	7	3	-----	5	5	-----	-----	20	3	3	-----	13	1
-----	3	2	5	4	17	21	18	4	1	7	17	-----	-----	41	7	4	1	36	1
-----	2	-----	6	-----	16	17	12	-----	-----	9	10	-----	-----	25	8	6	-----	37	1
-----	1	-----	3	-----	9	11	7	-----	-----	5	5	-----	-----	10	8	4	-----	26	1
-----	1	-----	3	-----	7	6	5	-----	-----	4	5	-----	-----	15	-----	2	-----	11	-----
-----	2	-----	6	-----	16	16	12	-----	-----	9	10	-----	-----	25	8	6	-----	26	1
-----	3	-----	5	3	20	32	34	1	1	10	38	5	12	40	10	25	2	77	7
-----	2	-----	2	1	9	14	16	1	1	5	21	-----	7	22	6	12	1	43	4
-----	1	-----	3	2	11	18	18	-----	-----	5	17	5	5	18	4	18	1	34	3
-----	3	-----	5	3	20	32	34	1	1	10	38	5	12	40	10	25	2	77	7
-----	2	3	2	1	23	42	28	-----	1	14	43	1	4	53	17	18	1	85	5
-----	1	3	2	1	15	20	16	-----	1	4	23	-----	2	31	14	3	1	49	4
-----	1	-----	-----	-----	8	22	12	-----	-----	10	20	1	2	22	3	10	-----	36	1
-----	2	3	2	1	23	42	28	-----	1	14	43	1	4	53	17	18	1	85	5
-----	1	7	3	16	42	60	54	1	5	27	46	1	9	81	19	32	2	117	7
-----	1	4	3	10	23	80	20	-----	2	9	31	-----	6	38	13	14	1	68	3
-----	1	-----	3	6	19	80	34	1	3	18	15	1	3	43	6	18	1	49	4
-----	1	7	3	16	42	58	54	1	5	27	46	1	9	80	19	32	2	117	7
-----	1	2	3	-----	15	12	9	-----	-----	-----	7	-----	2	12	-----	3	2	17	3
-----	-----	1	1	-----	7	5	2	-----	-----	-----	6	-----	1	7	-----	2	-----	8	3
-----	1	-----	3	-----	8	7	7	-----	-----	-----	1	-----	1	5	-----	1	2	9	-----
-----	1	2	3	-----	15	12	9	-----	-----	-----	7	-----	2	12	-----	3	2	17	3
-----	5	3	4	9	15	36	26	3	1	10	31	3	1	40	8	12	1	64	4
-----	2	3	3	6	5	23	11	1	1	3	19	-----	-----	24	5	8	1	41	3
-----	3	5	1	3	10	13	15	2	-----	7	12	3	1	16	3	4	-----	23	1
-----	5	8	4	9	15	36	26	3	1	10	31	3	1	40	8	12	1	64	4
-----	2	6	-----	34	7	25	54	27	-----	11	20	1	1	56	8	6	1	75	2
-----	1	4	-----	17	6	14	25	11	-----	7	9	-----	1	28	5	2	1	40	2
-----	1	2	-----	17	1	11	29	16	-----	4	11	1	-----	25	3	4	-----	35	-----
-----	2	6	-----	34	7	25	52	27	-----	11	20	1	1	56	8	6	1	75	2
-----	14	14	3	40	1	63	108	95	3	4	30	97	5	13	103	40	58	194	15
-----	6	7	1	24	1	39	53	58	3	1	9	58	-----	7	54	31	29	107	7
-----	8	7	2	16	-----	24	55	37	-----	3	21	39	5	6	49	9	29	87	8
-----	14	14	3	40	1	63	108	95	3	4	30	97	5	13	102	40	58	194	15
-----	1	6	6	51	12	23	34	24	1	-----	12	19	1	7	56	5	5	74	1
-----	1	4	5	27	3	13	20	16	1	-----	4	9	-----	2	26	5	4	42	1
-----	2	1	1	24	9	10	14	8	-----	8	10	1	3	30	-----	1	-----	32	-----
-----	1	6	6	51	12	23	33	24	1	-----	12	19	1	7	56	5	5	72	1

TABLE 1.—POPULATION, BIRTHS, DEATHS, AND DEATH RATES AT CERTAIN AGES, AND DEATHS FROM CERTAIN

AREAS.	UNDER 1 YEAR OF AGE.						UNDER 5 YEARS OF AGE.				ALL AGES.		
	Popula- tion.	Born and died in the census year.	Births during the census year.	Deaths of those born within the census year per 1,000 births.	Deaths.	Death rate per 1,000 of popu- lation.	Popula- tion.	Deaths.	Death rate per 1,000 of popu- lation.	Proportion of deaths under 5 years per 1,000 deaths at all ages.	Popula- tion.	Deaths.	Death rate per 1,000 of popu- lation.
NEW YORK—Continued.													
Group 5—Continued.													
1 Utica.....	794	136	930	146.24	108	249.37	4,013	291	72.51	299.69	44,007	971	22.06
2 Males.....	373	75	451	166.30	109	289.89	1,999	157	78.54	325.05	20,608	483	23.44
3 Females.....	418	61	479	127.35	89	212.92	2,014	134	66.53	274.59	23,399	488	20.86
4 White.....	791	133	924	143.94	195	246.52	3,995	288	72.09	298.14	43,759	966	22.08
5 Onondaga county, rural.....	968	45	1,013	44.42	72	74.38	4,863	123	25.20	171.07	58,104	719	12.37
6 Males.....	506	24	530	45.28	36	71.15	2,479	66	26.62	178.86	29,635	369	12.45
7 Females.....	462	21	483	43.48	36	77.92	2,384	57	23.91	162.86	28,460	350	12.29
8 White.....	965	45	1,010	44.55	72	74.61	4,849	123	25.37	171.81	57,871	718	12.41
9 Syracuse.....	1,819	199	2,018	98.61	355	195.16	8,491	560	65.95	323.14	88,143	1,733	19.66
10 Males.....	892	116	1,008	115.08	213	238.79	4,257	331	77.75	355.91	42,922	930	21.67
11 Females.....	927	83	1,010	82.18	142	153.18	4,234	229	54.09	285.18	45,221	803	17.76
12 White.....	1,793	197	1,990	98.99	353	196.88	8,414	558	66.32	323.85	87,276	1,723	19.74
13 Ontario county, rural.....	583	27	610	44.26	39	66.90	2,863	54	18.86	143.62	35,028	376	10.73
14 Males.....	293	17	310	54.84	21	71.67	1,457	27	18.53	142.86	17,781	189	10.63
15 Females.....	290	10	300	33.33	18	62.07	1,406	27	19.20	144.39	17,247	187	10.84
16 White.....	577	27	604	44.70	39	67.59	2,840	54	19.01	144.00	34,827	375	10.77
17 Canandaigua.....	71	7	78	89.74	10	140.85	443	11	24.83	110.00	5,868	100	17.04
18 Males.....	39	6	45	133.33	9	230.77	229	9	39.30	191.49	2,706	47	17.37
19 Females.....	32	1	33	30.30	1	31.25	214	2	9.35	37.74	2,162	53	16.76
20 White.....	68	6	74	81.08	9	132.35	431	10	23.20	101.01	5,776	99	17.14
21 Geneva.....	119	13	132	93.48	17	142.86	644	21	32.61	165.35	7,557	127	16.81
22 Males.....	63	7	70	100.00	9	142.86	311	10	32.15	161.29	3,569	62	17.37
23 Females.....	56	6	62	96.77	8	142.86	333	11	33.03	169.23	3,988	65	16.30
24 White.....	117	13	130	100.00	17	145.30	639	21	32.86	168.00	7,386	125	16.92
25 Otsego county, rural.....	617	34	651	52.23	47	76.18	3,209	74	23.06	123.13	44,589	601	13.48
26 Males.....	330	18	348	51.72	24	72.73	1,659	32	19.20	113.07	22,241	283	12.72
27 Females.....	287	16	303	52.81	23	80.14	1,550	42	27.10	132.08	22,348	318	14.23
28 White.....	616	34	650	52.31	47	76.30	3,197	74	23.15	123.13	44,378	601	13.54
29 Oneonta.....	90	11	101	108.91	20	222.22	520	27	51.92	225.00	6,272	130	19.13
30 Males.....	44	7	51	137.25	10	227.27	257	16	62.26	225.35	3,053	71	23.26
31 Females.....	46	4	50	80.00	10	217.39	263	11	41.83	224.49	3,219	49	15.22
32 White.....	89	11	100	110.00	20	224.72	515	27	52.43	225.00	6,245	120	19.22
33 Putnam county.....	261	18	279	64.52	30	114.94	1,331	44	33.06	188.03	14,849	234	15.76
34 Males.....	133	15	148	101.35	20	150.38	674	28	41.54	213.74	7,764	131	16.87
35 Females.....	128	3	131	22.90	10	78.13	657	16	24.35	155.34	7,085	103	14.54
36 White.....	259	18	277	64.98	30	115.83	1,315	44	33.46	188.84	14,645	233	15.91
37 Rensselaer county, rural.....	678	34	712	47.75	68	100.29	3,527	110	31.19	190.97	38,690	576	14.89
38 Males.....	330	22	352	62.50	45	136.36	1,775	68	38.31	239.44	19,272	281	14.74
39 Females.....	348	12	360	33.33	23	66.09	1,752	42	23.97	143.84	19,418	292	15.04
40 White.....	677	34	711	47.82	68	100.44	3,517	110	31.28	190.97	38,561	576	14.94
41 Greenbush.....	163	19	182	104.40	22	134.97	753	33	43.82	218.54	7,301	151	20.68
42 Males.....	80	10	90	111.11	12	150.00	381	18	47.24	246.58	3,551	73	20.56
43 Females.....	83	9	92	97.83	10	120.48	372	15	40.32	192.31	3,750	78	20.80
44 White.....	162	19	181	104.97	22	135.80	748	33	44.12	218.54	7,281	151	20.74

POPULATION, BIRTHS, DEATHS, AND DEATH RATES.

621

CAUSES, WITH DISTINCTION OF SEX, COLOR, GENERAL NATIVITY, AND PARENTAL NATIVITY—Continued.

CAUSE OF DEATH.																			
Scarlet fever.	Typhoid fever.	Malarial fever.	Diphtheria.	Croup.	Diarrheal diseases.	Consumption.	Pneumonia.	Measles.	Whooping cough.	Cancer and tumor.	Heart disease and dropsy.	Affections connected with pregnancy.	Diseases of the liver.	Diseases of the nervous system.	Diseases of the urinary organs.	Old age.	Still-born.	All other causes.	Unknown.
11	7	5	27	15	80	136	91	1	9	25	66	4	8	171	28	34	1	247	5
6	4	3	9	11	42	58	46	1	3	5	29	4	3	105	13	16	1	126	8
5	3	2	18	4	38	78	45	1	6	20	37	4	5	66	15	18	1	121	2
11	7	5	27	15	80	136	91	1	9	25	65	4	8	168	28	34	1	246	5
4	9	6	19	5	58	83	66	10	1	17	76	5	10	97	38	46	1	154	15
4	5	2	12	3	25	35	35	3	1	4	47	5	7	46	27	20	1	87	6
4	4	4	7	2	33	48	31	7	1	13	29	5	3	51	11	26	1	67	9
4	9	6	19	5	58	83	66	10	1	17	76	5	10	97	38	46	1	153	15
24	18	21	56	16	187	245	152	20	5	54	126	9	18	213	53	54	4	429	30
11	9	9	31	9	112	129	85	16	3	19	56	9	11	118	32	13	3	253	11
13	9	12	25	7	75	116	67	4	2	35	70	9	7	95	20	41	1	176	19
24	18	21	56	16	187	241	152	20	5	54	124	9	18	213	51	54	4	426	30
13	1	4	4	20	42	30	3	3	17	44	44	1	2	52	23	17	2	96	6
7	1	3	1	7	13	16	1	3	4	26	26	1	1	24	20	12	1	48	3
6	1	1	1	13	29	14	2	2	13	18	18	1	1	28	3	5	1	48	3
13	1	4	4	20	42	30	3	3	17	44	44	1	2	52	23	17	2	95	6
3	4	4	4	4	9	14	2	2	4	12	12	1	1	11	4	8	1	21	1
1	2	2	2	2	2	7	10	2	1	2	5	1	1	7	2	1	1	11	1
2	2	2	2	2	2	7	4	2	1	2	7	1	1	4	2	7	1	10	1
3	4	4	4	4	9	13	13	2	2	4	12	1	1	11	4	8	1	21	1
4	2	2	2	5	16	7	7	2	2	5	16	3	2	23	5	6	1	30	1
2	2	2	2	2	2	7	2	2	2	2	8	1	1	11	2	4	1	18	1
2	2	2	2	2	3	9	5	2	2	3	8	3	1	11	3	2	1	12	1
4	2	2	2	5	15	7	7	2	2	5	15	3	2	22	5	6	1	30	1
3	21	4	10	29	55	53	1	1	24	76	76	4	9	87	20	42	3	154	6
3	8	1	4	11	19	28	28	1	10	39	39	4	6	35	14	21	2	82	3
13	3	3	6	18	36	36	25	1	14	37	37	4	3	52	6	21	1	72	3
3	21	4	10	29	55	53	1	1	24	76	76	4	9	87	20	42	3	154	6
2	1	21	1	10	10	11	11	1	3	7	7	1	1	10	3	9	1	28	1
1	1	14	1	5	4	9	9	1	1	4	3	1	1	5	2	5	1	18	1
1	1	7	1	5	6	2	2	1	2	3	3	1	1	5	1	4	1	10	1
2	1	21	1	10	10	11	11	1	3	7	7	1	1	10	3	9	1	28	1
2	2	5	8	1	13	25	20	2	6	34	34	1	2	30	10	7	1	64	2
1	1	4	5	6	10	9	9	1	1	17	17	1	2	20	7	2	1	43	2
1	1	1	3	1	7	15	11	1	1	5	17	1	1	10	3	5	1	21	1
2	2	5	8	1	13	25	20	2	2	6	33	1	2	30	10	7	1	64	2
12	23	1	16	8	36	57	62	1	22	72	72	4	5	70	28	21	1	130	8
5	14	1	10	5	23	25	26	1	7	33	33	4	4	33	19	6	1	67	6
7	9	1	6	3	13	32	36	1	15	39	39	4	1	37	9	15	1	63	2
12	23	1	16	8	36	57	62	1	22	72	72	4	5	70	28	21	1	130	8
4	15	1	5	1	6	13	10	1	2	12	12	1	6	11	7	5	1	51	1
3	6	1	3	1	3	8	5	1	2	4	8	1	4	6	1	3	1	23	1
1	9	1	2	1	3	5	5	1	1	1	1	1	2	5	6	2	1	28	1
4	15	1	5	1	6	13	10	1	2	12	12	1	6	11	7	5	1	51	1

VITAL AND SOCIAL STATISTICS.

TABLE 1.—POPULATION, BIRTHS, DEATHS, AND DEATH RATES AT CERTAIN AGES, AND DEATHS FROM CERTAIN

AREAS.	UNDER 1 YEAR OF AGE.						UNDER 5 YEARS OF AGE.				ALL AGES.		
	Population.	Born and died in the census year.	Births during the census year.	Deaths of those born within the census year per 1,000 births.	Deaths.	Death rate per 1,000 of population.	Population.	Deaths.	Death rate per 1,000 of population.	Proportion of deaths under 5 years per 1,000 deaths at all ages.	Population.	Deaths.	Death rate per 1,000 of population.
NEW YORK—Continued.													
1 Group 5—Continued.													
2 Hoosick Falls.....	144	17	161	105.59	23	159.72	716	47	65.64	319.73	7,014	147	20.96
3 Males.....	68	10	78	128.21	13	191.18	368	23	62.50	302.63	3,509	76	21.66
4 Females.....	76	7	83	84.34	10	131.58	348	24	68.96	338.03	3,505	71	20.28
5 White.....	144	17	161	105.59	23	159.72	715	47	65.73	319.73	6,996	147	21.01
6 Lansingburg.....	222	12	234	51.28	26	117.12	983	49	49.85	234.45	10,550	209	19.81
7 Males.....	112	7	119	58.82	11	98.21	505	23	45.54	214.95	4,819	107	22.20
8 Females.....	110	5	115	43.48	15	136.36	478	26	54.39	254.50	5,731	102	17.80
9 White.....	222	12	234	51.28	26	117.12	976	49	50.20	236.71	10,430	207	19.85
10 Troy.....	1,113	188	1,301	144.50	343	308.18	5,355	550	102.71	333.94	60,956	1,647	27.02
11 Males.....	560	110	670	164.18	186	332.14	2,690	301	111.90	360.91	28,591	834	29.17
12 Females.....	553	78	631	123.61	157	283.91	2,665	249	93.43	306.27	32,365	813	25.12
13 White.....	1,104	185	1,289	143.52	339	307.07	5,319	546	102.65	333.54	60,441	1,637	27.08
14 Saratoga county, rural.....	977	74	1,051	70.41	127	129.99	4,224	195	46.16	223.88	45,688	871	19.06
15 Males.....	463	42	505	83.17	68	146.87	2,151	104	48.35	229.58	22,608	453	20.04
16 Females.....	514	32	546	58.61	59	114.79	2,073	91	43.90	217.70	23,080	418	18.11
17 White.....	972	73	1,045	69.86	126	129.63	4,208	193	45.87	223.12	45,463	865	19.03
18 Saratoga Springs.....	206	12	218	55.05	31	150.49	988	55	58.64	221.77	11,975	248	20.71
19 Males.....	95	7	102	68.63	17	178.95	449	34	75.72	274.19	5,418	124	22.80
20 Females.....	111	5	116	43.10	14	126.13	489	21	42.94	169.35	6,557	124	18.91
21 White.....	195	12	207	57.97	30	153.85	891	51	57.24	217.02	11,412	235	20.59
22 Schenectady county, rural.....	193	9	202	44.55	9	46.63	938	12	12.79	160.00	9,895	75	7.58
23 Males.....	87	5	92	54.35	5	57.47	446	7	15.70	200.00	5,203	35	6.73
24 Females.....	106	4	110	36.36	4	37.74	492	5	10.16	125.00	4,692	40	8.53
25 White.....	193	9	202	44.55	9	46.63	938	11	11.78	150.68	9,859	73	7.40
26 Schenectady.....	425	59	484	121.90	88	207.06	1,921	144	74.96	325.79	19,902	442	22.21
27 Males.....	202	35	237	147.68	53	262.38	990	81	81.82	364.86	10,208	222	21.75
28 Females.....	223	24	247	97.17	35	156.95	931	63	67.67	286.36	9,694	220	22.69
29 White.....	424	59	483	122.15	88	207.55	1,912	144	75.31	327.27	19,789	440	22.23
30 Schoharie county.....	411	25	436	57.34	40	97.32	2,413	68	28.18	163.07	20,164	417	14.30
31 Males.....	211	17	228	74.56	23	109.00	1,205	32	26.56	158.42	14,460	203	13.97
32 Females.....	200	8	208	38.46	17	85.00	1,208	36	29.80	187.44	14,704	215	14.62
33 White.....	408	24	432	55.56	39	95.59	2,379	66	27.74	161.37	28,834	409	14.18
34 Schuyler county.....	216	7	223	31.39	12	55.56	1,155	18	15.58	115.38	16,711	156	9.34
35 Males.....	104	5	109	45.87	9	36.54	600	11	18.33	137.50	8,252	80	9.69
36 Females.....	112	2	114	17.54	3	28.79	555	7	12.61	92.11	8,459	76	8.98
37 White.....	214	6	220	27.27	11	51.40	1,133	16	14.12	103.90	16,491	154	9.34
38 Seneca county, rural.....	285	19	304	62.50	23	80.70	1,597	39	24.42	98.73	22,111	395	17.86
39 Males.....	138	12	150	80.00	14	101.45	797	22	27.60	115.79	10,859	190	17.50
40 Females.....	147	7	154	45.45	9	61.22	800	17	21.25	82.93	11,252	205	18.22
41 White.....	284	19	303	62.71	23	80.99	1,590	39	24.53	100.00	21,992	390	17.76
42 Seneca Falls.....	102	14	116	120.69	22	215.69	517	29	56.09	266.06	6,116	109	17.82
43 Males.....	58	12	70	171.43	17	293.10	277	20	72.20	312.50	2,946	64	21.72
44 Females.....	44	2	46	43.48	5	113.64	240	9	37.50	200.00	3,170	45	14.20
45 White.....	102	14	116	120.69	22	215.69	516	29	56.20	266.06	6,077	109	17.94

POPULATION, BIRTHS, DEATHS, AND DEATH RATES.

623

CAUSES, WITH DISTINCTION OF SEX, COLOR, GENERAL NATIVITY, AND PARENTAL NATIVITY—Continued.

CAUSE OF DEATH.																			
Scarlet fever.	Typhoid fever.	Malarial fever.	Diphtheria.	Croup.	Dysentery.	Consumption.	Pneumonia.	Measles.	Whooping cough.	Cancer and tumor.	Heart disease and dropsy.	Affections connected with pregnancy.	Diseases of the liver.	Diseases of the nervous system.	Diseases of the urinary organs.	Old age.	Still-born.	All other causes.	Unknown.
	1		26	4	13	24	6			1	12	2	1	11	8	4		34	1
	1		11	2	6	14	3			1	5		1	6	6	1		21	2
	1		15	2	7	10	3				7	2		5	2	3		13	3
	1		26	4	13	24	6			1	12	2	1	11	8	4		34	4
	3	1	2	12	18	26	27		1	7	15		3	41	10	7	4	32	5
	2	1	1	8	10	9	16			3	7		2	21	6	2	2	18	6
	1	1	1	4	8	17	11		1	4	8		1	20	4	5	2	14	7
	3	1	2	12	18	26	26		1	7	15		3	41	10	7	4	31	8
21	42	3	40	27	258	200	184	31	21	39	120	11	14	169	46	26	3	401	9
11	10	1	16	14	144	87	90	2	9	10	60		7	96	31	10	1	225	10
	26	2	24	13	114	113	94	1	12	29	69	11	7	73	15	16	2	176	6
21	42	3	40	27	258	199	184	3	21	39	127	10	14	165	45	26	3	400	12
	11	9	12	4	80	92	87	3	4	28	96	4	7	119	31	57	7	203	13
	4	5	4	2	39	47	49	2		11	48		6	63	17	27	2	119	8
	7	4	8	2	41	45	38	1	4	17	48	4	1	56	14	30	5	86	14
	11	9	12	4	80	91	87	3	4	28	96	4	7	116	29	57	7	205	15
	6	4	10	3	24	40	23			7	22		2	28	7	7	1	60	4
	2	2	7	3	15	20	10			2	11		2	10	3	3		33	18
	4	2	3		9	20	13			5	11			18	4	4	1	27	19
	6	3	10	2	23	37	22			7	21		2	27	7	6	1	58	20
	3	1	1	1		8	11		1	2	6	1	3	9	1	6		20	21
	2	1	1	1		3	6			1	6		1	3	1	3		7	22
	1	1				5	5		1	1		1	2	6		3		13	23
	3	1	1	1		7	11		1	2	6	1	3	9	1	6		19	24
2	14	4	18	24	44	53	35	2	1	7	29	1	2	69	18	15	1	101	25
1	10	2	8	11	22	23	17	1		2	14		1	36	8	7		57	26
1	4	2	10	13	22	30	18	1		5	15	1	1	33	10	8	1	44	27
2	14	4	18	24	44	52	35	2	1	7	29	1	2	69	17	15	1	101	28
3	10	4	3	3	18	44	36			16	59	3	9	58	13	22	5	104	29
1	5		2	2	8	19	21			7	31		2	25	8	11	2	55	30
2	5	4	1	1	10	25	15			9	28	3	7	33	5	11	3	49	31
3	10	4	3	3	18	43	36			16	57	3	9	58	13	22	5	101	32
1	2	4	2		5	14	16		1	6	10	1	2	24	8	10	1	37	33
1	1	1	1		4	4	10				10		2	15	4	4	1	20	34
	1	3	1		1	10	6		1	6	9	1	1	9	4	6		17	35
1	2	4	2		5	14	16		1	6	19	1	2	23	8	10	1	36	36
1	4	3	5	1	12	65	30	1		18	37		1	70	15	22	1	106	37
	2	1	4	1	7	26	12			2	20		1	35	13	13		52	38
1	2	2	1		5	39	18			16	17			35	2	9	1	54	39
1	4	3	5	1	12	62	30	1		18	37		1	69	15	22	1	105	40
5	1	4	1		6	14	13		1	2	10		1	11	3	5	3	29	41
3	1	2	1		5	7	9				6		1	8	1	2	3	15	42
2		2			1	7	4		1	2	4			3	2	3		14	43
5	1	4	1		6	14	13		1	2	10		1	11	3	5	3	29	44

TABLE 1.—POPULATION, BIRTHS, DEATHS, AND DEATH RATES AT CERTAIN AGES, AND DEATHS FROM CERTAIN

AREAS.		UNDER 1 YEAR OF AGE.						UNDER 5 YEARS OF AGE.				ALL AGES.		
		Popula- tion.	Born and died in the census year.	Births during the census year.	Deaths of those born within the census year per 1,000 births.	Deaths.	Death rate per 1,000 of popu- lation.	Popula- tion.	Deaths.	Death rate per 1,000 of popu- lation.	Proportion of deaths under 5 years per 1,000 deaths at all ages.	Popula- tion.	Deaths.	Death rate per 1,000 of popu- lation.
NEW YORK—Continued.														
1	Group 5—Continued. Steuben county, rural.....	1,000	51	1,051	48.53	80	80.00	5,473	124	22.66	142.37	61,927	871	14.06
2	Males.....	507	29	536	54.10	45	88.76	2,614	69	24.52	133.72	32,085	516	16.08
3	Females.....	493	22	515	42.72	35	70.99	2,659	55	20.68	154.93	29,842	355	11.90
4	White.....	993	50	1,043	47.94	79	79.56	5,445	123	22.59	141.87	61,615	867	14.07
5	Corning.....	174	13	187	69.52	21	120.69	806	32	39.70	271.19	8,550	113	13.80
6	Males.....	96	8	104	76.92	13	135.42	408	20	40.02	307.69	4,323	65	15.02
7	Females.....	78	5	83	60.24	8	102.56	398	12	30.15	226.42	4,222	53	12.55
8	White.....	171	13	184	70.65	21	122.81	799	31	38.80	264.96	8,421	117	13.89
9	Hornellsville.....	192	12	204	58.82	23	119.79	875	31	35.43	227.94	10,996	136	12.37
10	Males.....	107	7	114	61.40	13	121.50	481	16	37.12	231.88	5,425	69	12.72
11	Females.....	85	5	90	55.56	10	117.65	444	15	33.78	223.88	5,571	67	12.03
12	White.....	190	12	202	59.41	23	121.05	868	31	35.71	229.63	10,942	135	12.34
13	Tioga county.....	454	18	472	38.14	33	72.69	2,240	56	25.00	163.27	29,935	343	11.46
14	Males.....	228	9	237	37.97	19	83.33	1,135	28	24.67	162.79	14,690	172	11.71
15	Females.....	226	9	235	38.30	14	61.93	1,105	28	25.34	163.74	15,245	171	11.22
16	White.....	449	18	467	38.54	33	73.50	2,214	56	25.29	165.19	29,572	339	11.46
17	Tompkins county, rural.....	266	6	272	22.06	7	26.32	1,477	12	8.12	82.76	21,844	145	6.64
18	Males.....	117	4	121	33.06	5	42.74	750	5	6.67	66.67	10,963	75	6.84
19	Females.....	149	2	151	13.25	2	13.42	727	7	9.63	100.00	10,882	70	6.43
20	White.....	264	6	270	22.22	7	26.52	1,469	12	8.17	82.76	21,726	145	6.67
21	Ithaca.....	137	11	148	74.32	16	116.79	702	31	44.16	213.31	11,079	142	12.82
22	Males.....	69	3	72	41.67	6	88.96	364	15	41.21	238.10	5,280	63	11.93
23	Females.....	68	8	76	103.26	10	147.06	338	13	47.34	202.53	5,799	79	13.62
24	White.....	135	11	146	75.34	16	118.52	683	31	45.39	231.34	10,794	134	12.41
25	Washington county, rural.....	619	38	657	57.84	63	101.78	3,408	99	29.05	152.54	41,256	649	15.73
26	Males.....	292	22	314	70.06	37	126.71	1,704	55	32.28	177.59	20,466	349	17.05
27	Females.....	327	16	343	46.65	26	79.51	1,704	44	25.82	146.67	20,790	300	14.43
28	White.....	614	38	652	58.23	63	102.61	3,388	99	29.23	153.01	41,025	647	15.77
29	Whitehall.....	96	8	104	76.92	15	156.25	447	18	40.27	327.27	4,434	55	12.40
30	Males.....	48	3	51	58.82	7	145.83	211	9	42.65	333.33	2,181	27	12.38
31	Females.....	48	5	53	94.34	8	166.67	236	9	38.14	321.43	2,253	28	12.43
32	White.....	96	8	104	76.92	15	156.25	447	18	40.27	327.27	4,413	55	12.46
33	Wyoming county.....	515	33	548	60.22	45	87.38	2,726	65	23.84	179.56	31,193	362	11.61
34	Males.....	263	21	284	73.94	25	95.06	1,416	34	24.01	175.26	15,695	194	12.36
35	Females.....	252	12	264	45.45	20	79.37	1,310	31	28.66	184.52	15,498	168	10.84
36	White.....	515	33	548	60.23	45	87.38	2,725	65	23.85	179.56	31,132	362	11.63
37	Yates county.....	294	11	305	36.07	23	78.23	1,610	36	22.36	143.43	21,001	251	11.95
38	Males.....	142	7	149	46.98	14	98.59	842	20	23.75	157.48	10,390	127	12.22
39	Females.....	152	4	156	25.64	9	59.21	768	16	20.83	129.03	10,611	124	11.69
40	White.....	291	11	302	36.42	23	79.04	1,601	36	22.49	144.00	20,853	250	11.99

POPULATION, BIRTHS, DEATHS, AND DEATH RATES.

625

CAUSES, WITH DISTINCTION OF SEX, COLOR, GENERAL NATIVITY, AND PARENTAL NATIVITY—Continued.

CAUSE OF DEATH.																			
Scarlet fever.	Typhoid fever.	Malarial fever.	Diphtheria.	Croup.	Diarrheal diseases.	Consumption.	Pneumonia.	Measles.	Whooping cough.	Cancer and tumor.	Heart disease and dropsy.	Affections connected with pregnancy.	Diseases of the liver.	Diseases of the nervous system.	Diseases of the urinary organs.	Old age.	Still-born.	All other causes.	Unknown.
1	28	9	29	3	51	93	81	6	4	35	96	10	6	110	20	39	3	224	23
1	17	6	12	1	27	54	43	2	3	17	64	10	5	68	17	23	2	145	10
1	11	3	17	2	24	39	38	4	1	18	32	1	1	42	3	16	1	79	13
1	28	9	29	3	51	92	81	6	4	35	96	10	6	110	20	39	3	221	23
1	7	1	10	1	8	11	10		1	4	12		1	13	2	3		33	
1	3	1	6		5	5	5		1	1	7		1	9	1	1		19	
1	4		4	1	3	6	5			3	5			4	1	2		14	
1	7	1	10	1	7	11	10		1	4	12		1	13	2	3		33	
3	6	4	4	1	13	7	7			13	16	2		20	4	1	1	30	4
3			1		8	2	3			2	12			12	3	1	1	19	2
	6	4	3	1	5	5	4			11	4	2		8	1			11	2
3	6	4	4	1	13	7	7			12	16	2		20	4	1	1	30	4
6	6	1	3	3	26	19	44		1	16	43	2	5	51	13	16		86	2
4	5		1	1	15	8	21		1	7	24		4	18	10	8		45	
2	1	1	2	2	11	11	23			9	19	2	1	33	3	8		41	2
6	6	1	3	3	26	18	42		1	16	43	2	5	51	13	16		85	2
3	1	1			10	7	19		1	6	20			30	5	8		29	5
3	1	1			8	2	6		1	2	12			16	4	6		17	5
					7	5	13			4	8			14	1	2		12	
3	1	1			10	7	19		1	6	20			30	5	8		29	5
5	6	1	14	3	6	12	6			7	19	1	4	23	4	1		26	4
3	4		5		1	4	2			1	10		3	14	2			12	2
2	2	1	9	3	5	8	4			6	9	1	1	9	2	1		14	2
5	6	1	13	3	6	11	5			6	17	1	4	23	4	1		24	4
3	14	3	6	3	44	34	70	1	3	29	64	7	8	88	18	25	2	174	3
2	8	3	3	1	26	40	36		2	12	40		4	48	13	13		97	1
1	6		3	2	18	44	34	1	1	17	24	7	4	40	5	12	2	77	2
3	13	3	6	3	44	33	70	1	3	29	64	7	8	88	18	25	2	174	3
	1				7	5	6		1	2	5			8	2	1		16	1
					4	1	2		1	2	1			4	2			9	1
	1				3	4	4				4			4		1		7	
	1				7	5	6		1	2	5			8	2	1		16	1
1	6		3	5	24	24	21		3	16	47	4	4	50	13	19	2	116	4
1	4		2	2	15	14	11		1	6	22		3	25	7	10	1	68	2
	2		1	3	9	10	10		2	10	25	4	1	25	6	9	1	48	2
1	6		3	5	24	24	21		3	16	47	4	4	50	13	19	2	116	4
	8	1	1		17	24	19	1	1	9	31		2	34	17	22		57	7
	3				8	11	13		1	4	16		1	14	11	10		32	3
	5	1	1		9	13	6	1		5	15		1	20	6	12		25	4
	8	1	1		17	24	18	1	1	9	31		2	34	17	22		57	7

VITAL AND SOCIAL STATISTICS.

TABLE 1.—POPULATION, BIRTHS, DEATHS, AND DEATH RATES AT CERTAIN AGES, AND DEATHS FROM CERTAIN

AREAS.		UNDER 1 YEAR OF AGE.						UNDER 5 YEARS OF AGE.				ALL AGES.		
		Popula- tion.	Born and died in the census year.	Births during the census year.	Deaths of those born within the census year per 1,000 births.	Deaths.	Death rate per 1,000 of popu- lation.	Popula- tion.	Deaths.	Death rate per 1,000 of popu- lation.	Proportion of deaths under 5 years per 1,000 deaths at all ages.	Popula- tion.	Deaths.	Death rate per 1,000 of popu- lation.
1	NORTH CAROLINA	46,357	2,029	48,386	41.93	3,417	73.71	233,014	6,701	28.76	363.79	1,617,947	18,420	11.38
2	Males	23,626	1,102	24,728	44.56	1,863	78.85	118,983	3,583	30.11	389.37	799,149	9,202	11.51
3	Females	22,731	927	23,658	39.13	1,554	68.36	114,031	3,118	27.34	338.25	818,798	9,218	11.26
4	White	30,215	1,221	31,436	38.84	2,110	69.83	150,647	4,021	26.69	359.47	1,055,382	11,186	10.60
5	Native born	30,212	1,211	31,423	38.54	2,098	69.44	150,622	3,984	26.45	365.97	1,051,720	10,886	10.35
6	Both parents native.....	15,381	602	15,933	37.78	1,065	69.47	76,641	1,994	26.02	399.60	544,179	4,930	9.70
7	One or both parents for- eign.....	14,830	519	15,121	34.85	889	80.92	72,557	1,711	23.58	344.20	524,274	4,971	9.48
8	Foreign born.....	88	3	91	32.97	7	79.55	446	12	26.91	292.68	3,621	41	11.32
9	M.....	70	2	72	27.78	5	71.43	397	8	20.15	228.57	3,422	35	10.23
10	F.....	2	1	2	1	1	1	11	3	272.73	63.88	2,316	47	20.29
11	F.....	1	1	1	1	1	1	14	2	142.86	90.91	1,346	22	16.34
12	Colored.....	16,142	808	16,950	47.67	1,307	80.97	82,367	2,680	32.54	370.47	562,565	7,234	12.86
13	Males	8,149	447	8,596	52.00	718	88.11	41,605	1,424	34.23	396.22	275,994	3,594	13.02
14	Females	7,993	361	8,354	43.21	589	73.69	40,762	1,256	30.81	345.05	286,571	3,640	12.70
15	Raleigh	255	52	307	169.38	66	258.82	1,148	107	93.21	263.55	12,678	406	32.02
16	Males	121	29	150	193.33	35	239.26	567	59	101.06	264.57	6,507	223	34.27
17	Females	134	23	157	146.50	31	231.34	581	48	82.62	262.39	6,171	183	29.65
18	White	123	23	152	151.32	27	209.30	581	45	77.45	264.71	6,327	170	26.87
19	Colored.....	126	29	155	187.10	39	309.52	567	62	109.35	262.71	6,351	236	37.16
20	Males	65	18	83	216.87	24	369.23	287	37	128.62	278.20	3,396	133	39.16
21	Females	61	11	72	152.78	15	245.90	280	25	89.29	242.72	2,955	103	34.86
22	NORTH DAKOTA	6,413	322	6,735	47.81	484	75.47	29,508	810	27.39	438.55	182,719	1,847	10.11
23	Males	3,308	185	3,488	53.04	292	88.40	15,024	451	30.02	445.21	101,590	1,013	9.97
24	Females	3,110	137	3,247	42.19	192	61.74	14,544	359	24.68	430.46	81,128	834	10.28
25	White	6,402	311	6,713	46.33	470	73.41	29,499	763	25.87	445.68	182,123	1,712	9.40
26	Native born	6,354	310	6,664	46.52	463	72.87	28,256	716	25.34	671.04	100,775	1,067	10.59
27	Both parents native.....	689	28	717	39.05	42	60.96	3,139	65	20.71	496.18	20,926	131	6.26
28	One or both parents for- eign.....	646	23	669	34.38	20	44.89	3,045	46	15.11	422.02	16,502	109	6.61
29	Foreign born.....	2,582	140	2,722	51.43	214	82.88	11,189	306	27.35	786.63	33,405	389	11.64
30	M.....	2,437	99	2,536	39.04	139	57.04	10,883	249	22.88	738.87	29,942	337	11.26
31	F.....	27	1	28	35.71	3	111.11	663	16	24.13	48.93	46,918	327	6.97
32	F.....	21	1	21	1	2	35.24	580	22	37.93	82.71	34,430	266	7.73
33	Colored	11	11	22	500.00	14	1,272.73	69	47	681.16	348.15	596	135	226.51
34	Males	5	8	13	615.38	10	2,000.00	33	32	969.70	421.05	341	76	222.87
35	Females	6	3	9	833.33	4	666.67	36	15	416.67	254.24	255	59	231.37
36	OHIO.....	82,943	5,503	88,446	62.22	10,274	123.87	399,617	16,050	40.16	322.00	3,672,316	49,844	13.57
37	Males	42,050	3,100	45,150	68.66	5,818	138.36	203,091	8,806	43.36	333.23	1,855,736	26,426	14.24
38	Females	40,893	2,403	43,296	55.50	4,456	108.97	196,526	7,244	36.86	309.33	1,816,580	23,418	12.89
39	White	81,047	5,306	86,353	61.45	9,882	121.93	390,729	15,395	39.40	321.78	3,584,805	47,843	13.35
40	Native born	80,885	5,231	86,116	60.74	9,737	120.38	387,880	15,078	38.92	391.69	3,126,252	38,495	12.31
41	Both parents native.....	31,151	1,661	32,812	50.62	3,042	97.65	148,206	4,593	30.99	402.79	1,167,699	11,403	9.77
42	One or both parents for- eign.....	30,064	1,200	31,354	41.14	2,295	76.34	142,715	3,736	26.18	340.41	1,159,169	10,975	9.47
43	Foreign born.....	9,663	558	10,621	90.20	1,805	186.79	47,888	2,784	58.14	561.40	388,748	4,950	12.76
44	M.....	9,622	595	10,317	67.36	1,873	142.69	46,751	2,240	47.91	537.82	396,335	4,165	10.51
45	F.....	88	11	99	111.11	27	306.82	1,692	70	41.37	14.75	246,803	4,745	19.23
46	F.....	74	7	81	86.42	20	270.27	1,657	68	41.04	19.96	211,750	3,406	16.09
47	Colored	1,806	197	2,093	94.12	392	206.75	8,888	655	73.69	327.34	87,511	2,601	22.87
48	Males	930	113	1,043	108.34	238	255.91	4,886	357	81.40	336.48	45,391	1,061	23.37
49	Females	966	84	1,050	80.00	154	159.42	4,502	298	66.19	317.02	42,117	940	22.32
50	Chillicothe	208	20	228	87.72	39	187.50	1,065	61	57.28	308.08	11,288	198	17.54
51	Males	97	8	105	76.19	20	206.19	536	30	55.97	312.50	5,314	96	18.07
52	Females	111	12	123	97.56	19	171.17	529	31	58.60	303.92	5,974	102	17.07
53	White	191	17	208	81.73	33	172.77	963	50	51.92	295.86	10,345	169	16.34

POPULATION, BIRTHS, DEATHS, AND DEATH RATES.

627

CAUSES, WITH DISTINCTION OF SEX, COLOR, GENERAL NATIVITY, AND PARENTIAL NATIVITY—Continued.

CAUSE OF DEATH.																			
Scarlet fever.	Typhoid fever.	Malarial fever.	Diphtheria.	Group.	Diarrheal diseases.	Consumption.	Pneumonia.	Measles.	Whooping cough.	Cancer and tumor.	Heart disease and dropsy.	Affections connected with pregnancy.	Diseases of the liver.	Diseases of the nervous system.	Diseases of the urinary organs.	Old age.	Still-born.	All other causes.	Unknown.
34	920	604	309	348	2,535	2,212	1,332	158	139	303	1,266	307	141	1,292	286	259	419	3,815	1,741
14	490	288	143	178	1,323	868	723	72	62	88	624	307	81	670	214	122	234	2,093	909
20	424	316	166	170	1,212	1,844	609	80	77	215	642	307	60	622	72	137	185	1,722	832
27	625	290	274	275	1,833	1,000	796	98	91	240	800	180	109	890	197	153	278	2,217	813
27	613	288	271	272	1,790	961	768	96	90	234	772	172	106	887	180	147	273	2,155	799
9	323	116	112	138	867	343	373	26	43	69	362	156	56	402	122	52	146	1,040	381
17	258	151	133	129	759	537	336	50	42	146	357	156	36	364	35	74	121	899	378
1	1	1	1	1	5	1	3	1	1	2	3	1	1	4	2	2	2	14	2
2	2	1	1	1	6	3	3	1	1	1	1	1	1	2	1	1	1	12	2
2	2	1	1	1	5	3	5	1	1	5	5	1	1	5	4	1	1	14	1
2	2	1	1	1	3	5	2	1	1	3	3	1	1	2	2	2	1	4	1
7	295	314	35	73	702	1,212	586	60	48	63	466	127	32	402	89	106	141	1,598	928
5	151	164	20	36	351	475	309	31	14	9	216	127	16	204	62	58	80	894	499
2	144	150	15	37	351	787	237	29	24	54	250	127	16	198	27	48	61	794	429
12	6	6	3	3	36	55	37	1	1	1	20	7	6	51	10	1	1	88	59
6	6	2	2	2	16	29	22	1	1	1	16	7	3	27	5	1	1	44	47
6	6	4	1	1	20	26	15	1	1	1	13	7	3	24	5	1	1	44	12
6	6	1	3	2	20	14	16	1	1	1	13	3	3	31	5	1	1	48	5
6	6	5	1	1	16	41	21	1	1	1	16	4	3	20	5	1	1	40	54
3	3	2	1	1	7	21	14	1	1	1	7	4	1	11	2	1	1	20	42
3	3	3	1	1	9	20	7	1	1	1	9	4	2	9	3	1	1	20	12
41	81	23	133	13	207	206	126	19	16	24	72	38	13	119	28	17	20	477	174
25	53	11	57	6	120	101	81	10	7	112	41	38	6	66	18	7	15	279	98
16	28	12	75	7	187	105	45	9	9	112	31	38	7	53	10	10	5	198	76
41	81	23	133	12	190	163	111	19	16	24	71	37	13	117	26	15	20	448	143
37	28	10	95	11	166	61	67	12	16	9	26	9	8	81	16	4	20	272	119
4	5	2	5	1	17	7	15	2	1	2	5	3	3	13	1	1	3	32	12
2	2	1	7	4	12	9	8	1	1	3	1	4	1	14	1	1	1	31	12
18	10	1	32	4	71	21	22	5	5	1	10	5	5	25	7	1	12	93	52
11	10	7	48	5	51	15	19	4	8	2	3	5	5	23	5	5	4	75	37
1	31	7	17	1	15	47	31	2	4	9	20	3	3	22	8	5	1	98	11
1	14	5	16	1	16	52	11	4	4	6	22	27	2	9	2	6	1	63	12
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
408	1,587	472	1,828	695	3,396	6,393	3,626	714	555	1,497	3,487	534	511	5,960	1,432	1,173	1,997	12,288	1,291
232	840	252	894	384	1,843	2,963	1,965	843	255	595	1,819	534	285	3,313	1,013	513	1,212	6,983	717
176	747	220	934	311	1,548	3,430	1,661	371	300	902	1,668	534	226	2,647	419	660	785	5,305	574
405	1,534	451	1,798	687	3,308	5,902	3,426	685	521	1,458	3,356	523	497	5,790	1,374	1,143	1,912	11,838	1,226
389	1,277	367	1,725	666	3,005	4,648	2,647	661	509	955	2,311	400	321	4,765	969	597	1,912	9,400	971
145	406	119	434	193	926	1,038	800	194	156	218	713	242	95	1,441	430	136	636	2,947	316
120	380	107	431	153	740	1,615	742	181	133	383	731	242	105	1,303	176	199	413	2,446	323
57	159	39	317	135	466	448	366	102	65	53	168	80	27	669	93	29	387	1,313	66
39	125	30	345	108	421	467	310	133	72	68	165	80	17	471	46	39	246	923	60
3	132	42	28	7	129	673	424	7	8	215	530	107	107	530	266	230	1,301	118	50
4	92	37	19	6	110	423	268	9	5	244	423	107	60	356	96	264	833	50	50
3	53	21	30	8	88	491	200	29	34	39	131	11	14	161	58	30	85	450	65
3	29	10	13	5	49	216	102	14	14	11	75	11	8	82	41	15	61	274	39
24	24	11	17	3	39	275	98	15	20	28	56	11	6	79	17	15	24	176	28
4	5	2	5	2	13	32	11	1	4	5	15	1	1	21	7	5	14	50	1
2	3	1	2	1	7	13	2	1	2	1	4	1	1	10	5	3	9	29	1
2	2	1	13	1	6	19	9	1	2	4	11	1	1	11	2	2	5	21	1
4	4	1	5	2	11	23	6	1	3	5	13	1	1	21	6	5	13	44	1

VITAL AND SOCIAL STATISTICS.

TABLE 1.—POPULATION, BIRTHS, DEATHS, AND DEATH RATES AT CERTAIN AGES, AND DEATHS FROM CERTAIN

AREAS.	UNDER 1 YEAR OF AGE.						UNDER 5 YEARS OF AGE.				ALL AGES.		
	Popula- tion.	Born and died in the census year.	Births during the census year.	Deaths of those born within the census year per 1,000 births.	Deaths.	Death rate per 1,000 of popu- lation.	Popula- tion.	Deaths.	Death rate per 1,000 of popu- lation.	Proportion of deaths under 5 years per 1,000 deaths at all ages.	Popula- tion.	Deaths.	Death rate per 1,000 of popu- lation.
OHIO—Continued.													
1 Cincinnati	6,711	885	7,596	116.51	1,743	259.72	31,336	2,800	89.35	421.69	296,908	6,640	22.36
2 Males	3,371	479	3,850	124.42	974	288.94	15,858	1,502	94.72	415.38	145,911	3,616	24.94
3 Females	3,340	406	3,746	108.38	769	230.24	15,478	1,298	83.86	429.23	151,897	3,024	19.91
4 White	6,514	848	7,362	115.19	1,647	252.84	30,428	2,650	87.09	423.73	285,234	6,254	21.93
5 Ward 1	173	19	192	98.96	40	231.21	907	54	59.54	348.39	8,441	155	18.36
6 Ward 2	233	26	259	100.39	47	201.72	1,100	72	65.45	298.76	12,447	241	19.36
7 Ward 3	234	46	280	164.29	80	341.88	1,023	143	139.92	475.08	8,619	301	34.92
8 Ward 4	801	48	349	137.54	84	279.07	1,556	140	89.97	450.16	13,938	311	22.31
9 Ward 5	143	21	164	128.05	51	356.64	591	86	145.52	385.65	7,947	223	28.06
10 Ward 6	122	22	144	152.78	49	401.64	522	81	155.17	407.04	7,661	199	25.98
11 Ward 7	259	30	289	103.81	68	262.55	965	104	107.77	454.15	9,138	229	25.06
12 Ward 8	97	16	113	141.59	36	371.13	401	55	137.16	374.15	4,021	147	29.37
13 Ward 9	73	21	94	223.40	39	534.25	402	51	126.87	366.91	7,409	139	18.76
14 Ward 10	270	47	317	148.26	101	374.07	1,194	141	118.09	345.59	10,949	408	37.26
15 Ward 11	352	37	389	95.12	77	218.75	1,635	133	81.35	465.03	12,806	286	22.33
16 Ward 12	332	52	384	135.42	89	268.07	1,624	138	84.98	522.73	12,116	264	21.79
17 Ward 13	315	32	347	92.22	78	247.62	1,436	155	107.94	509.87	11,438	304	26.58
18 Ward 14	253	18	271	66.42	40	193.8	1,188	85	71.55	416.67	9,828	204	20.76
19 Ward 15	187	23	210	109.52	53	283.42	902	80	88.69	408.16	9,350	196	20.96
20 Ward 16	209	55	264	208.33	98	468.90	921	117	127.04	534.25	9,930	219	22.05
21 Ward 17	121	24	145	165.52	46	380.17	684	87	97.95	350.79	10,165	191	18.79
22 Ward 18	91	17	108	157.41	35	384.62	475	60	126.32	338.98	8,138	177	21.75
23 Ward 19	187	32	219	146.12	61	326.20	795	95	119.50	458.94	8,202	207	25.24
24 Ward 20	217	24	241	99.59	60	211.98	956	80	83.68	414.51	9,347	193	20.65
25 Ward 21	290	28	318	88.05	46	206.90	1,321	133	85.54	446.64	10,267	253	24.64
26 Ward 22	296	31	327	94.80	69	233.11	1,351	114	84.38	523.53	12,462	347	27.84
27 Ward 23	402	47	449	104.68	84	208.96	1,748	144	82.38	489.80	15,090	294	19.48
28 Ward 24	284	37	321	115.26	65	228.87	1,352	95	70.27	497.88	10,901	191	17.52
29 Ward 25	251	23	274	83.94	46	189.27	1,206	83	68.82	453.55	9,974	183	18.35
30 Ward 26	195	18	213	84.51	30	153.85	942	45	47.77	371.90	10,678	121	11.33
31 Ward 27	164	28	192	145.83	44	268.29	836	69	82.54	410.71	8,627	168	19.47
32 Ward 28	249	24	273	87.91	40	160.64	1,157	71	61.37	440.99	9,472	161	17.00
33 Ward 29	172	18	190	94.74	42	244.19	899	61	67.85	508.38	7,279	120	16.49
34 Ward 30	239	21	260	80.77	36	150.63	1,248	62	49.68	348.81	9,368	178	19.00
35 Unlocated								6				30	
36 Cleveland	6,418	1,038	7,456	139.22	1,990	310.07	31,063	2,918	93.94	508.72	261,353	5,736	21.95
37 Males	3,215	608	3,823	159.04	1,155	359.25	15,686	1,640	104.55	520.30	132,617	3,152	23.79
38 Females	3,203	430	3,633	118.36	835	260.69	15,377	1,278	83.11	494.58	128,836	2,584	20.06
39 White	6,371	1,023	7,394	138.36	1,967	308.74	30,831	2,866	93.61	511.70	258,318	5,640	21.83
40 Ward 1	205	48	253	189.72	95	463.41	854	129	151.05	503.91	7,008	256	36.53
41 Ward 2	21	4	25	160.00	8	380.95	124	12	96.77	307.09	3,688	39	10.50
42 Ward 3	37	4	41	97.56	11	297.30	130	15	115.33	357.14	3,023	42	13.89
43 Ward 4	81	20	101	108.02	34	419.75	356	40	129.21	345.86	5,906	133	22.52
44 Ward 5	76	25	101	247.52	44	578.95	544	51	93.75	504.95	5,377	101	18.11
45 Ward 6	117	8	125	64.00	17	145.86	480	23	47.92	460.00	4,451	50	11.23
46 Ward 7	207	38	245	155.10	72	347.83	933	115	123.26	605.26	7,758	190	24.49
47 Ward 8	189	13	202	64.36	34	179.89	768	56	72.92	414.81	6,674	126	20.23
48 Ward 9	228	43	271	158.67	84	368.42	1,181	121	102.46	587.88	9,542	26	21.59
49 Ward 10	60	6	66	90.91	18	300.00	246	22	89.43	275.00	3,874	89	20.65
50 Ward 11	32	3	38	157.89	8	250.00	193	17	88.08	283.33	3,115	60	19.26
51 Ward 12	49	6	52	57.50	15	306.12	297	22	74.07	300.66	4,150	61	14.70
52 Ward 13	116	54	170	317.65	81	698.28	515	95	184.47	508.02	5,159	187	36.25
53 Ward 14	97	13	110	118.18	17	175.26	285	22	77.19	293.33	4,213	75	17.80
54 Ward 15	111	7	118	59.32	17	153.15	514	30	58.37	280.37	6,254	107	17.11
55 Ward 16	130	22	152	144.74	41	315.88	685	68	99.27	571.43	5,685	119	20.93
56 Ward 17	216	28	244	114.75	61	282.41	911	87	95.50	505.81	8,278	172	20.78
57 Ward 18	278	51	329	155.02	86	309.35	1,384	104	75.14	571.43	10,172	182	17.89
58 Ward 19	104	10	114	87.72	22	211.54	611	31	50.74	476.02	4,909	65	13.24
59 Ward 20	146	23	169	136.09	44	301.37	695	60	86.33	508.47	6,286	118	18.77
60 Ward 21	157	31	188	164.89	55	350.22	700	64	91.43	507.94	6,739	126	18.70
61 Ward 22	218	31	249	124.50	51	233.94	1,003	82	81.75	476.74	9,325	172	18.45
62 Ward 23	202	30	232	129.31	55	272.28	898	81	90.20	613.64	6,080	132	21.71
63 Ward 24	366	94	460	204.35	157	428.96	2,270	238	104.35	608.70	14,027	391	27.87
64 Ward 25	462	71	532	133.21	144	311.69	2,030	209	102.96	741.13	11,610	282	24.29
65 Ward 26	116	19	135	140.74	46	396.55	658	79	120.06	568.35	4,992	139	27.84
66 Ward 27	278	33	311	106.11	53	187.05	1,267	77	60.77	411.76	9,209	187	20.31
67 Ward 28	40	26	66	393.94	52	1,300.00	497	77	154.93	538.46	4,402	143	32.49
68 Ward 29	109	10	119	84.03	23	211.01	423	42	99.29	446.81	4,408	94	21.32

POPULATION, BIRTHS, DEATHS, AND DEATH RATES.

629

CAUSES, WITH DISTINCTION OF SEX, COLOR, GENERAL NATIVITY, AND PARENTAL NATIVITY—Continued.

CAUSE OF DEATH.																			
Scarlet fever.	Typhoid fever.	Malarial fever.	Diphtheria.	Croup.	Diarrheal diseases.	Consumption.	Pneumonia.	Measles.	Whooping cough.	Cancer and tumor.	Heart disease and dropsy.	Affections connected with pregnancy.	Diseases of the liver.	Diseases of the nervous system.	Diseases of the urinary organs.	Old age.	Still-born.	All other causes.	Un-known.
23	151	29	403	86	418	832	624	109	63	158	314	44	84	799	179	59	406	1,788	71
14 9	82 69	12 17	204 199	40 40	218 200	451 381	342 282	53 56	26 37	58 100	176 138	44	61 23	457 342	122 57	21 38	257 149	972 816	44 27
23	139	26	395	86	402	752	572	105	56	153	296	41	81	774	162	59	366	1,700	66
5 5 10 5 2	2 2 1 8 4	2 15 10 1 1	10 15 16 19 5	2 5 5 4 2	11 10 34 16 18	19 37 34 47 32	14 18 35 20 27	1 8 13 9	6 1 6 5	4 4 2 3 7	13 20 7 14 6	1 1 2 2 1	1 1 3 4 3	23 30 52 35 23	4 7 1 4 8	7 6 1 8 1	14 14 11 20 15	31 63 78 77 52	1 2 2 5 3
1 2 2 3	2 1 2 12	1 2 1 1	12 5 3 5	2 2 1 6	13 13 13 20	21 28 23 66	27 18 18 33	6 6 2 3	1 2 1 8	4 7 4 15	13 10 7 17	2 3 1 2	1 5 1 11	22 32 19 12 37	7 5 4 7 31	2 2 2 1 1	21 20 10 11 33	52 67 35 41 89	3 2 2 2 2
1 2 7 9 6	3 9 7 9 6	1 3 3 2	29 21 27 13 11	5 7 13 8	21 14 25 14 10	40 24 35 26	29 25 21 17 24	6 2 4 2 3	2 4 5 3	4 3 5 2 4	16 7 16 9 9	3 2 4 2 1	6 5 4 2 2	26 25 41 28 26	7 8 3 2 3	2 3 1 1 3	21 17 21 11 15	62 84 75 51 50	2 2 1 6 3
4 7 4 2	1 2 1	6 4 8 6	17 7 10 17	23 21 28 19	17 21 18 22	23 33 16 19	18 3 3 1	1 4 2 5	4 2 2 5	8 4 5 7	13 13 8 7	1 1 1	3 1 1	24 29 3 27	5 4 3 5	2 3 1 4	13 11 7 16	78 58 53 62	2 2 1 2
4 1 3 2 1 1	6 15 5	20 19 23 16	2 7 6 3	7 15 21 16	17 30 43 29	21 27 32 31	2 10 3 5	3 1 1 4	5 1 13 8	9 8 20 18	2 3 1 1	3 3 1 1	3 2 4 1	32 30 35 29	5 2 12 8	2 1 4 2	9 14 14 21	47 72 96 88	3 3 3 4
2 1 1	3 6 2	11 23 9	2 4 4 1	9 9 5 4	18 21 14 18	23 15 10 15	5 7 1	2 1 1 1	3 5 3 3	4 6 11 7	2 1 3 7	5 1 3 4	5 3 3 4	35 16 14 24	5 6 2 5	2 1 1 1	10 9 7 7	54 48 34 46	1 3 2 1
1 4 1 1	2 4 1 1	25 7 14	4 13 12 1	16 13 28 1	21 6 11 3	1 6 11 3	1 1 1	1 1 1	6 3 9 5	5 3 9 5	2 3 9 5	2 4 1 1	2 1 1 1	16 12 17 4	1 3 7 1	2 1 1 1	8 10 7	45 40 55 5	5 1 1 1
56	164	41	264	121	535	415	492	142	71	126	256	42	56	775	99	181	454	1,429	17
26 30 56	90 74 163	20 21 39	123 141 264	72 49 121	287 248 533	232 183 403	235 207 486	63 79 142	37 84 70	45 81 122	125 131 246	42	34 22 53	453 322 761	62 37 95	73 108 178	290 164 449	823 607 1,401	13 4 16
4 1 6 3	6 2 1 3	2 1 3 2	2 2 1 2	1 1 1 1	32 1 5 12 9	12 4 3 5 14	15 5 1 5 5	2 1 2 1 2	4 2 2 3	8 2 4 8	17 2 5 9 9	1 1 2 2 1	1 1 4 1	82 5 9 15 14	9 1 5 5 14	4 1 2 2 2	22 2 2 7 11	82 12 10 53 20	1 41 42 1 43
2 1 1	5 4 14 2	2 2 4 2	5 2 4 5	7 1 5 1	4 26 15 24	4 12 10 6	11 18 26 21 5	9 2 6 1	3 3 8 1	7 1 3 6	4 3 4 6	4 3 3 6	1 2 1 1	3 15 12 26 10	1 2 1 2 4	2 9 8 7 4	8 15 5 23 10	12 40 33 42 20	45 46 47 48 49
1 1 2	1 8 4 2	1 1 3	1 1 3	2 2 1	5 5 23 6	5 11 10 13	5 7 14 4	1 1 1 1	2 1 1 4	2 8 2 5	4 4 9 6	1 4 1 1	2 2 1 1	12 10 17 14 18	2 2 2 2 5	5 1 6 7 12	11 9 70 16 23	11 9 70 16 23	50 51 52 53 54
1 2 2	1 6 3 2	6 1 2	6 11 3 4	4 6 1 1	9 20 18 4	13 10 6 8	12 22 17 6 16	1 1 3 2 3	3 2 3 1	2 3 2 2 3	9 7 6 1 5	1 2 1 1	2 3 1 1	18 32 24 6 17	2 5 1 2	7 5 10 3	27 31 19 6 15	55 56 57 58 59	
2 1 2 4	5 5 4 15	3 1 2	3 12 6 22 18	1 8 2 5	17 10 13 29 56	10 18 7 31 12	6 8 20 18 16	4 1 17 15	3 8 5	5 4 3 3	3 7 6 14 5	3 2 1 4 4	2 1 1 2	10 23 16 62 32	5 8 8 8 1	2 3 3 10	12 12 10 25 30	38 45 32 111 68	60 61 62 63 64
2 2	6 2	2 2	10 6 5	2 3	16 14 12 8	5 15 11 6	18 16 14 7	10 9 5	2 1 5	1 6 5	8 10 2	1 4 2	1 1 2	11 39 23 16	4 2 1 2	2 6 5 6	14 10 12 34 15	32 44 62 34 15	65 66 67 68

VITAL AND SOCIAL STATISTICS.

TABLE 1.—POPULATION, BIRTHS, DEATHS, AND DEATH RATES AT CERTAIN AGES, AND DEATHS FROM CERTAIN

AREAS.	UNDER 1 YEAR OF AGE.						UNDER 5 YEARS OF AGE.				ALL AGES.		
	Popula- tion.	Born and died in the census year.	Births during the census year.	Deaths of those born within the census year per 1,000 births.	Deaths.	Death rate per 1,000 of popu- lation.	Popula- tion.	Deaths.	Death rate per 1,000 of popu- lation.	Propor- tion of deaths under 5 years per 1,000 deaths at all ages.	Popula- tion.	Deaths.	Death rate per 1,000 of popu- lation.
OHIO—Continued.													
Cleveland—Continued.													
1 Ward 30.....	49	10	59	160.49	25	510.20	409	37	90.46	506.85	3,814	73	19.14
2 Ward 31.....	61	0	70	128.57	23	377.05	355	32	90.14	432.48	3,609	74	20.01
3 Ward 32.....	114	16	130	123.08	31	271.83	593	58	89.38	514.86	4,840	108	21.28
4 Ward 33.....	105	12	117	102.56	23	219.05	480	34	70.83	435.90	5,089	78	15.33
5 Ward 34.....	130	20	150	133.33	38	292.31	672	67	99.70	531.75	6,327	126	19.91
6 Ward 35.....	170	25	201	124.38	48	272.73	869	79	90.91	478.79	6,925	165	23.83
7 Ward 36.....	204	29	233	124.46	48	235.29	997	78	78.23	513.16	7,659	152	19.85
8 Ward 37.....	304	37	341	108.50	80	263.16	1,498	119	79.44	538.46	11,012	221	20.07
9 Ward 38.....	243	28	276	101.45	53	213.71	1,100	89	80.91	309.03	8,741	288	32.95
10 Ward 39.....	315	40	355	112.68	101	320.63	1,437	133	92.55	621.41	9,517	213	22.38
11 Ward 40.....	264	39	308	128.71	70	265.15	1,201	113	94.09	724.36	7,221	156	21.60
12 Unlocated.....		2	2		6			9				43	
13 Columbus.....	1,693	144	1,837	78.39	269	158.89	8,273	416	50.28	311.38	88,150	1,336	15.16
14 Males.....	868	86	954	90.15	150	172.81	4,186	220	52.56	298.51	45,019	737	16.37
15 Females.....	825	58	883	65.69	119	144.24	4,087	196	47.96	327.21	43,131	599	13.89
16 White.....	1,608	120	1,737	74.27	243	151.12	7,825	370	47.28	311.97	82,603	1,186	14.36
17 Ward 1.....	121	11	132	83.33	17	140.50	606	22	31.61	458.33	6,139	48	7.82
18 Ward 2.....	234	12	246	48.78	32	136.75	1,040	48	46.15	470.59	7,684	102	13.27
19 Ward 3.....	170	4	174	22.90	8	47.06	733	12	16.37	292.68	5,021	41	7.29
20 Ward 4.....	63	7	60	116.07	8	150.94	245	14	57.14	274.61	4,063	51	12.55
21 Ward 5.....	51	5	56	89.20	7	137.25	333	13	39.04	173.33	6,121	75	12.25
22 Ward 6.....	70	5	75	66.67	8	114.29	441	15	34.01	340.91	5,853	44	8.22
23 Ward 7.....	168	7	175	40.60	14	83.33	733	19	25.92	258.53	6,258	75	11.98
24 Ward 8.....	28	5	33	151.52	6	214.29	158	12	75.95	307.69	2,906	39	13.42
25 Ward 9.....	74	5	79	63.29	13	175.68	279	26	93.19	351.85	5,076	74	14.56
26 Ward 10.....	110	7	123	56.01	15	129.31	550	39	33.99	365.88	6,582	52	7.90
27 Ward 11.....	144	3	147	20.41	8	55.56	784	14	17.80	241.88	7,687	58	7.55
28 Ward 12.....	110	8	118	67.80	13	118.18	495	18	36.36	360.00	7,126	50	7.02
29 Ward 13.....	138	5	143	34.97	6	43.48	676	17	25.15	309.09	6,521	55	8.43
30 Ward 14.....	106	6	112	53.57	11	103.77	567	17	29.98	320.75	5,828	58	9.09
31 Ward 15.....	110	3	113	26.55	12	109.09	534	17	31.84	354.17	5,185	48	9.26
32 Unlocated.....		51	51		91			138				471	
33 Dayton.....	1,285	118	1,403	84.11	266	207.00	6,286	370	58.86	370.74	61,220	998	16.30
34 Males.....	639	72	711	101.27	145	226.82	3,139	190	60.53	374.02	30,489	508	16.66
35 Females.....	646	46	692	66.47	121	187.31	3,147	180	57.20	367.35	30,731	490	15.94
36 White.....	1,232	110	1,342	81.97	249	202.11	6,059	344	56.78	366.74	59,054	988	15.88
37 Hamilton.....	389	40	438	111.87	79	203.08	1,859	128	68.85	403.79	17,565	317	18.05
38 Males.....	219	24	243	98.77	39	178.08	940	65	69.15	416.67	8,851	156	17.63
39 Females.....	170	25	195	128.21	40	235.29	919	63	68.55	391.30	8,714	161	18.47
40 White.....	386	49	435	112.64	79	204.66	1,832	128	69.87	412.90	17,270	310	17.95
41 Portsmouth.....	254	12	266	45.11	47	185.04	1,267	65	51.30	336.79	12,394	193	15.57
42 Males.....	118	9	127	70.87	34	288.14	635	46	72.44	393.16	5,945	117	19.68
43 Females.....	136	3	139	21.58	13	95.59	632	19	30.06	250.00	6,449	76	11.78
44 White.....	234	9	243	87.04	40	170.94	1,164	57	48.97	331.40	11,445	172	15.03
45 Springfield.....	706	69	775	89.03	165	233.71	3,487	224	64.24	354.43	31,895	632	19.81
46 Males.....	342	41	383	107.05	96	280.70	1,756	133	75.74	399.40	15,899	333	20.94
47 Females.....	364	28	392	71.43	69	189.56	1,731	91	52.57	304.35	15,996	299	18.09
48 White.....	611	50	661	75.64	130	212.77	3,078	175	56.86	343.81	28,343	509	17.96
49 Colored.....	95	19	114	166.67	35	368.42	409	49	119.80	308.37	3,552	123	34.63

631

CAUSE OF DEATH.																			
Scarlet fever.	Typhoid fever.	Malarial fever.	Diphtheria.	Croup.	Diar-rheal dis-eases.	Con-sump-tion.	Pneu-monia.	Measles.	Whoop-ing cough.	Cancer and tumor.	Heart disease and dropsy.	Affec-tions connected with preg-nancy.	Diseases of the liver.	Diseases of the nervous system.	Diseases of the urinary organs.	Old age.	Still-born.	All other causes.	Un-known.
4	1	3	4	4	3	4	8	2	1	1	4	1	1	11	1	1	10	14	1
1	5	2	4	3	4	7	9	1	4	2	2	1	1	14	2	5	9	9	2
1	4	1	11	3	8	3	4	8	1	1	5	1	1	22	5	6	19	15	3
1	3	5	6	4	12	9	17	3	1	6	6	1	1	11	4	5	10	31	5
4	4	2	15	11	11	19	12	4	1	2	4	1	3	19	1	9	12	33	6
3	3	2	22	6	15	13	16	3	2	2	12	2	2	16	4	6	9	39	7
3	11	1	17	1	12	41	23	6	1	9	15	3	3	47	7	7	12	61	9
2	3	2	23	7	23	11	19	4	4	3	3	2	2	29	1	5	27	49	10
2	3	11	11	10	15	5	15	4	4	3	3	1	1	26	1	2	10	42	11
10	38	13	58	9	93	195	86	34	3	34	98	7	11	158	37	38	39	344	13
5	19	7	29	5	45	95	52	19	1	14	62	7	5	95	22	17	22	208	14
5	19	6	29	4	48	100	84	15	2	20	36	7	6	63	15	21	17	186	15
10	33	10	56	9	90	164	71	30	3	38	82	7	11	142	84	37	34	304	16
1	3	1	4	1	4	4	4	1	1	1	3	1	1	7	3	1	1	13	17
1	12	1	12	1	14	10	6	2	1	1	4	1	1	19	4	1	1	18	18
1	2	1	2	1	4	4	2	1	1	1	5	2	1	3	3	1	1	14	19
1	1	1	1	1	1	9	4	1	1	1	6	1	1	7	2	1	1	13	20
1	3	1	5	1	4	16	7	1	3	4	4	1	1	4	2	3	1	18	21
2	1	3	3	3	3	4	2	2	1	1	6	1	1	7	1	2	2	9	22
1	1	1	5	5	8	13	8	6	3	3	4	1	1	3	1	1	1	14	23
1	1	1	5	4	4	2	2	4	4	1	1	1	1	8	2	2	7	7	24
1	1	1	2	1	7	14	2	1	1	4	3	1	1	10	1	2	23	4	25
1	1	1	1	1	6	8	1	1	1	6	6	1	1	8	1	2	14	1	26
1	1	1	2	2	5	10	1	1	1	2	3	1	1	3	4	3	22	1	27
1	1	1	1	1	6	7	2	1	1	1	4	1	1	2	1	2	16	1	28
1	4	1	1	1	3	8	1	5	2	5	3	1	1	7	8	1	11	11	29
1	2	1	1	1	6	8	2	3	1	1	4	1	1	8	2	1	12	12	30
4	12	6	10	3	16	67	33	5	1	10	41	2	6	55	13	11	32	127	31
2	15	10	46	23	57	152	70	10	3	27	65	5							

TABLE 1.—POPULATION, BIRTHS, DEATHS, AND DEATH RATES AT CERTAIN AGES, AND DEATHS FROM CERTAIN

AREAS.	UNDER 1 YEAR OF AGE.						UNDER 5 YEARS OF AGE.				ALL AGES.		
	Population.	Born and died in the census year.	Births during the census year.	Deaths of those born within the census year per 1,000 births.	Deaths.	Death rate per 1,000 of population.	Population.	Deaths.	Death rate per 1,000 of population.	Proportion of deaths under 5 years per 1,000 deaths at all ages.	Population.	Deaths.	Death rate per 1,000 of population.
OHIO—Continued.													
1 Toledo	1,973	201	2,174	92.46	432	218.96	9,518	682	71.65	411.84	81,434	1,656	20.34
2 Males	966	115	1,081	106.38	210	218.45	4,873	871	76.13	422.55	40,887	878	21.47
3 Females	1,007	86	1,093	7.688	192	190.67	4,645	311	66.95	399.74	40,547	778	19.19
4 White	1,954	198	2,152	92.01	427	218.53	9,430	673	71.30	413.14	80,349	1,620	20.27
5 Ward 1	312	33	345	95.65	07	214.74	1,420	97	68.31	511.90	11,301	179	15.84
6 Ward 2	72	10	82	121.05	22	305.56	426	40	93.90	406.07	5,581	109	19.59
7 Ward 3	70	2	72	27.78	11	157.14	338	14	41.42	200.00	6,320	70	11.08
8 Ward 4	104	14	118	118.64	27	259.63	615	42	68.29	347.11	5,952	121	20.33
9 Ward 5	181	13	194	67.01	35	193.37	900	60	66.67	392.16	7,753	153	19.73
10 Ward 6	240	17	257	66.15	30	125.00	1,045	43	41.15	367.52	8,364	117	13.99
11 Ward 7	333	42	375	112.00	83	249.25	1,560	145	92.42	457.41	13,534	317	23.42
12 Ward 8	461	42	503	83.50	98	212.58	2,146	143	66.64	581.30	15,163	246	16.22
13 Ward 9	200	21	221	95.02	40	200.00	1,050	70	66.10	196.45	7,483	141	18.84
14 Unlocated		7	7		19			28				203	
15 OKLAHOMA	1,597	53	1,650	32.12	80	55.73	8,750	170	19.43	367.97	61,834	402	7.47
16 Males	811	33	844	39.10	55	67.82	4,563	98	21.48	368.42	34,733	266	7.66
17 Females	786	20	806	24.81	34	43.26	4,187	72	17.20	367.35	27,101	196	7.23
18 White	1,531	43	1,574	27.32	65	42.46	8,404	133	15.83	400.60	58,826	332	5.64
19 Native born	1,529	43	1,572	27.35	65	42.51	8,386	132	15.74	437.09	56,117	302	5.38
20 Both parents native	707	18	725	24.83	29	41.02	4,002	57	14.24	459.68	28,725	124	4.32
21 One or both parents foreign	702	12	714	16.81	20	28.49	3,709	43	11.50	417.48	22,829	103	4.51
22 Foreign born	72	6	78	76.92	6	83.33	386	12	32.79	631.58	2,569	19	7.40
23 Colored	48	8	51	58.82	5	104.17	309	11	35.60	846.15	1,194	12	6.52
24 Males	1	1	1				11				1,796	8	4.45
25 Females	1	1	1				7				913	7	7.67
26 OREGON	6,833	225	7,058	31.83	388	56.78	34,237	662	19.34	246.37	313,767	2,687	8.56
27 Males	3,532	118	3,650	32.33	202	57.19	17,591	340	19.33	214.11	181,840	1,588	8.73
28 Females	3,301	107	3,408	31.40	186	56.35	16,646	322	19.34	292.99	131,927	1,099	8.38
29 White	6,781	220	7,001	31.42	377	55.60	33,950	638	18.73	250.69	301,758	2,537	8.41
30 Native born	6,755	217	6,972	31.12	368	54.48	33,512	611	18.23	311.89	251,936	1,959	7.71
31 Both parents native	2,613	57	2,670	21.35	102	39.04	12,799	178	13.91	319.00	112,745	598	4.95
32 One or both parents foreign	2,347	52	2,399	21.68	94	40.65	11,977	167	13.94	367.84	91,224	454	4.98
33 Foreign born	876	30	906	33.11	44	50.23	4,414	65	14.73	351.35	26,631	135	6.05
34 Colored	919	25	944	26.48	39	42.44	4,322	65	15.04	404.29	23,356	140	6.00
35 Males	16	1	16				225	5	22.22	17.86	81,811	280	8.80
36 Females	10	1	11	90.91	4	400.00	213	9	42.25	84.91	16,011	106	6.62
37 PENNSYLVANIA	126,574	8,484	135,058	62.82	16,700	131.94	604,165	25,756	42.63	350.28	5,258,014	73,530	13.98
38 Males	64,467	4,888	69,355	70.48	9,433	146.32	300,963	14,195	46.24	359.30	2,686,331	39,507	14.82
39 Females	62,107	3,596	65,703	54.73	7,267	117.01	297,202	11,561	38.90	339.80	2,591,683	34,023	13.13
40 White	124,274	8,176	132,450	61.73	16,079	129.38	593,747	24,824	41.81	348.91	5,148,257	71,147	13.82
41 Native born	123,908	8,036	131,944	60.80	15,806	127.56	584,160	24,142	41.32	428.04	4,804,663	56,461	13.10
42 Both parents native	36,567	1,599	38,166	41.90	2,877	77.58	177,735	4,530	25.60	331.65	1,362,376	12,039	9.50
43 One or both parents foreign	35,132	1,105	36,237	30.49	2,094	57.04	171,782	3,563	20.74	310.26	1,366,893	11,484	8.40
44 Foreign born	12,386	675	13,061	51.68	1,216	98.18	55,818	2,028	36.33	554.70	336,555	3,656	10.86
45 Colored	11,819	446	12,265	36.36	869	73.53	53,914	1,531	28.40	511.53	328,575	2,993	9.11
46 Males	183	20	209	124.40	51	278.69	4,907	159	32.40	22.21	465,601	7,157	15.37
47 Females	183	18	201	89.55	36	196.72	4,680	161	34.40	29.34	877,326	5,488	14.52
48 Males	1,184	164	1,348	121.66	333	281.25	5,171	481	93.02	385.11	56,477	1,249	22.12
49 Females	1,116	144	1,260	114.29	288	258.06	5,247	451	85.95	397.71	53,280	1,134	21.28

POPULATION, BIRTHS, DEATHS, AND DEATH RATES.

633

CAUSES, WITH DISTINCTION OF SEX, COLOR, GENERAL NATIVITY, AND PARENTAL NATIVITY—Continued.

CAUSE OF DEATH.																			
Scarlet fever.	Typhoid fever.	Malarial fever.	Diphtheria.	Croup.	Dysentery and diarrhoea.	Consumption.	Pneumonia.	Measles.	Whooping cough.	Cancer and tumor.	Heart disease and dropsy.	Affections connected with pregnancy.	Diseases of the liver.	Diseases of the nervous system.	Diseases of the urinary organs.	Old age.	Still-born.	All other causes.	Unknown.
5	29	18	177	61	110	144	102	4	22	39	97	10	14	221	34	26	119	411	13
5	17	14	87	36	52	69	52	2	6	12	49	10	6	138	21	12	69	228	2
12	4	90	25	58	75	50	2	16	27	48	10	8	8	83	13	14	50	183	10
5	28	18	175	61	107	139	100	4	22	37	94	10	14	218	34	26	118	406	13
3	1	2	23	7	20	18	13	2	6	6	1	3	21	2	3	9	40	5	5
1	1	1	11	3	4	11	13	1	4	11	1	1	14	2	2	8	24	6	6
2	2	2	4	5	5	5	5	1	1	8	8	3	10	5	5	4	16	7	7
1	1	2	20	5	8	10	5	5	3	3	6	1	15	2	2	7	33	2	8
1	3	4	30	8	8	11	6	1	2	11	1	1	11	2	1	12	40	9	9
2	1	2	3	3	6	20	9	1	2	10	10	1	17	1	1	6	35	10	10
1	5	2	40	15	14	29	16	3	1	8	11	4	41	9	6	28	81	2	11
6	2	18	5	29	9	17	6	15	5	9	9	2	39	3	4	20	52	2	12
1	1	25	14	6	9	9	12	1	6	3	6	1	16	3	3	11	33	1	13
6	1	3	4	10	22	12	6	6	17	3	1	1	37	7	6	5	57	6	14
3	10	20	0	3	42	26	30	1	3	4	13	11	2	27	7	1	6	103	124
2	8	10	6	2	28	14	21	2	2	10	10	2	18	7	1	4	66	63	16
1	2	19	3	1	14	12	9	1	1	2	8	14	2	9	2	2	37	61	17
3	10	27	9	3	41	16	26	1	3	3	16	12	2	27	7	6	94	26	18
3	9	23	9	3	40	15	25	1	3	3	15	11	2	25	6	6	83	20	19
5	4	4	1	1	20	4	12	2	1	1	9	9	1	10	4	2	35	9	20
2	14	1	1	1	9	8	5	1	1	1	6	9	7	7	2	2	28	8	20
1	1	2	2	1	4	2	1	1	1	1	1	1	1	1	1	3	3	21	21
1	1	1	2	1	4	1	1	1	1	1	1	1	1	1	1	3	3	22	22
1	1	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	22
2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	23
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	24
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	25
20	152	33	97	62	140	330	228	25	17	66	179	49	30	212	66	32	44	778	100
9	89	18	47	32	78	190	136	12	6	37	115	22	132	53	20	22	507	63	27
11	63	15	50	30	71	149	92	13	11	29	64	49	8	80	13	12	271	46	28
19	148	30	97	62	142	288	217	25	17	65	173	49	23	207	65	31	43	731	105
18	112	23	84	59	132	206	163	24	17	36	122	35	16	160	45	17	43	560	78
5	29	7	24	15	29	48	51	7	3	10	34	8	8	50	19	3	13	156	17
8	22	8	23	12	33	56	32	7	7	6	28	18	2	35	4	1	13	119	20
2	14	2	9	8	10	17	10	1	2	1	8	2	2	13	3	2	2	67	9
2	11	1	11	10	12	14	15	3	2	1	3	4	1	9	2	5	29	5	32
1	20	4	3	3	40	21	8	1	10	27	10	9	2	28	16	6	86	12	33
1	8	1	4	2	2	20	8	1	8	10	8	3	3	8	3	3	17	8	33
1	4	3	7	51	11	1	1	1	6	7	5	1	1	1	1	1	47	4	34
1	1	1	3	4	30	5	6	1	3	5	3	2	2	2	1	1	23	2	35
776	2,836	328	2,976	1,384	5,642	7,689	6,535	676	517	1,026	5,340	604	777	9,251	2,092	1,322	2,918	18,493	1,448
373	1,615	183	1,450	752	2,975	3,765	3,542	347	230	724	2,745	476	5,087	1,335	570	1,640	10,915	803	38
403	1,221	145	1,526	632	2,667	3,924	2,993	329	287	1,202	2,595	604	4,184	757	752	1,278	7,578	645	39
773	2,761	318	2,932	1,376	5,534	7,288	6,261	666	499	1,900	5,157	587	763	8,973	2,012	1,201	2,805	17,872	1,408
736	2,114	253	2,772	1,313	4,842	5,467	4,609	645	477	1,265	3,734	419	480	7,433	1,347	747	2,805	13,747	1,137
161	535	92	697	293	1,031	1,032	1,133	140	107	260	979	123	1,631	436	181	854	3,324	400	42
177	457	66	693	256	854	1,432	1,001	140	146	451	974	232	1,397	163	183	246	2,187	362	43
55	153	8	263	143	381	254	327	95	39	37	141	26	428	62	25	176	949	94	43
68	125	15	285	94	326	299	264	87	38	53	132	68	14	36	35	186	571	60	44
10	373	31	34	17	235	930	810	9	5	246	676	163	697	361	186	2,259	1,310	115	82
15	206	18	45	14	252	679	600	6	6	332	581	137	93	599	226	287	1,310	82	44
3	75	10	44	8	138	401	274	10	18	26	183	17	14	278	80	31	113	620	40
2	44	5	21	5	73	217	156	6	6	11	106	17	8	147	44	9	59	307	23
1	81	5	23	3	65	184	118	4	12	15	77	17	6	131	36	22	54	318	17

VITAL AND SOCIAL STATISTICS.

TABLE 1.—POPULATION, BIRTHS, DEATHS, AND DEATH RATES AT CERTAIN AGES, AND DEATHS FROM CERTAIN

AREAS.	UNDER 1 YEAR OF AGE.						UNDER 5 YEARS OF AGE.				ALL AGES.		
	Popula- tion.	Born and died in the census year.	Births during the census year.	Deaths of those born within the census year per 1,000 births.	Deaths.	Death rate per 1,000 of popu- lation.	Popula- tion.	Deaths.	Death rate per 1,000 of popu- lation.	Proportion of deaths under 5 years per 1,000 deaths at all ages.	Popula- tion.	Deaths.	Death rate per 1,000 of popu- lation.
PENNSYLVANIA—Continued.													
1 Allegheny.....	2,553	254	2,807	90.49	647	253.43	11,949	932	78.00	439.21	105,287	2,122	20.15
2 Males.....	1,270	138	1,408	98.01	344	270.87	6,089	480	78.83	433.21	52,612	1,108	21.08
3 Females.....	1,283	116	1,399	82.92	303	236.17	5,860	452	77.13	445.70	52,675	1,014	19.25
4 White.....	2,495	245	2,740	89.42	633	253.71	11,693	908	77.05	440.56	102,759	2,061	20.06
5 Ward 1.....	99	18	117	153.85	35	353.54	520	49	94.23	433.63	6,943	113	16.28
6 Ward 2.....	323	32	355	90.14	62	191.95	1,497	93	62.12	336.96	16,511	276	16.72
7 Ward 3.....	309	33	432	76.39	77	192.98	1,728	121	70.02	309.34	14,887	303	20.85
8 Ward 4.....	226	22	248	88.71	45	199.12	1,099	78	70.97	278.57	11,618	280	24.10
9 Ward 5.....	220	18	238	75.63	35	159.00	1,004	52	51.79	342.11	9,920	152	15.32
10 Ward 6.....	310	26	336	77.38	47	151.61	1,400	73	52.14	374.36	11,602	195	16.81
11 Ward 7.....	168	19	187	101.60	38	226.19	864	80	92.59	550.44	5,928	143	24.12
12 Ward 8.....	88	14	102	137.25	30	340.91	387	37	95.61	486.84	2,941	76	25.84
13 Ward 9.....	110	9	119	75.63	23	209.69	504	30	59.52	411.18	4,685	68	14.51
14 Ward 10.....	131	9	140	64.29	18	137.40	620	32	51.61	484.85	4,381	66	15.07
15 Ward 11.....	154	17	171	90.42	43	279.22	773	63	81.50	516.30	5,669	122	21.52
16 Ward 12.....	174	17	191	89.01	31	178.16	777	46	59.20	489.36	5,370	94	17.50
17 Ward 13.....	151	20	171	116.96	42	278.15	776	57	73.45	553.82	4,832	102	21.11
18 Unlocated.....					121			121				132	
19 Altoona.....	780	89	869	102.42	200	256.41	3,711	291	78.42	501.72	30,337	580	19.12
20 Males.....	392	53	445	119.10	108	275.51	1,883	151	80.19	515.36	15,316	293	19.13
21 Females.....	388	36	424	81.91	92	237.11	1,828	140	76.59	487.80	15,021	287	19.11
22 White.....	770	89	859	103.61	198	257.14	3,657	286	78.21	500.88	29,875	571	19.11
23 Erie.....	952	108	1,060	101.89	238	250.00	4,600	326	70.87	420.65	40,634	775	19.07
24 Males.....	516	69	585	117.95	135	261.63	2,387	170	71.22	403.80	20,756	421	20.28
25 Females.....	436	39	475	82.11	103	236.24	2,213	156	70.49	440.68	19,878	354	17.81
26 White.....	943	106	1,049	101.05	234	248.14	4,573	322	70.41	420.92	40,385	765	18.94
27 Ward 1.....	120	14	134	104.48	24	200.00	652	37	56.75	298.39	6,492	124	19.10
28 Ward 2.....	262	28	290	96.55	65	248.09	1,216	85	69.90	485.71	9,985	175	17.53
29 Ward 3.....	139	21	160	131.25	42	302.16	695	66	94.96	478.26	7,318	138	18.86
30 Ward 4.....	171	12	183	65.57	29	169.59	772	41	53.11	394.23	7,292	104	14.26
31 Ward 5.....	116	7	123	56.91	15	129.31	591	21	35.53	355.98	4,860	59	13.53
32 Ward 6.....	144	10	154	64.94	37	256.94	674	42	62.31	461.54	5,187	91	17.54
33 Unlocated.....		16	16		26			34				84	
34 Norristown.....	351	40	391	102.30	72	205.13	1,665	96	57.66	199.53	19,791	481	24.30
35 Males.....	174	20	194	103.69	40	229.88	812	56	68.97	240.34	9,801	233	23.05
36 Females.....	177	20	197	101.52	32	180.79	853	40	46.89	161.29	10,490	248	23.64
37 White.....	341	35	376	93.09	67	193.48	1,605	87	54.21	191.21	19,184	455	23.72
38 Philadelphia.....	23,077	3,204	26,281	121.91	6,762	293.02	103,802	9,334	80.92	393.21	1,046,964	23,738	22.67
39 Males.....	11,652	1,761	13,416	131.48	3,707	318.14	52,495	5,052	96.24	406.80	511,122	12,419	24.30
40 Females.....	11,425	1,440	12,865	111.93	3,055	267.40	51,307	4,282	83.46	378.30	535,842	11,310	21.12
41 White.....	22,308	3,000	25,317	118.85	6,350	284.65	100,648	8,782	87.25	391.55	1,006,590	22,429	22.28
42 Ward 1.....	1,401	165	1,566	105.36	391	279.09	6,133	577	94.09	433.83	53,882	1,330	24.68
43 Ward 2.....	824	96	920	104.35	241	292.48	3,735	336	89.96	448.60	31,563	749	23.73
44 Ward 3.....	551	59	610	96.72	151	283.12	2,382	230	96.56	488.32	19,925	471	23.64
45 Ward 4.....	599	106	705	150.35	246	410.08	2,628	332	126.33	526.98	20,384	630	30.91
46 Ward 5.....	362	57	419	136.04	133	367.40	1,586	183	119.14	384.45	16,987	476	28.02
47 Ward 6.....	192	31	223	139.01	64	333.33	791	81	102.40	337.50	8,712	240	27.55
48 Ward 7.....	499	79	578	136.68	266	412.83	2,257	302	133.81	362.98	30,179	832	27.57
49 Ward 8.....	218	27	245	110.20	63	288.00	892	89	90.78	220.30	16,971	404	23.81
50 Ward 9.....	131	20	169	181.25	59	450.38	613	84	136.59	268.37	9,791	313	31.97
51 Ward 10.....	312	40	352	112.64	101	323.72	1,320	142	107.58	306.70	21,514	463	21.52
52 Ward 11.....	338	46	384	119.79	97	286.98	1,399	140	100.07	367.45	12,953	381	29.41
53 Ward 12.....	274	45	319	141.07	88	321.17	1,284	121	94.24	360.12	14,170	336	23.71
54 Ward 13.....	263	58	321	180.69	123	467.65	1,189	153	128.68	410.19	17,923	373	20.81
55 Ward 14.....	351	58	412	140.78	121	341.81	1,475	177	120.00	355.42	20,737	498	24.02
56 Ward 15.....	940	125	1,065	117.37	260	276.60	4,245	406	95.64	322.73	52,705	1,258	23.87
57 Ward 16.....	425	72	497	144.87	177	416.47	1,803	233	129.23	439.62	17,087	580	31.02
58 Ward 17.....	495	88	583	150.94	184	371.72	2,086	246	117.93	455.56	19,546	540	27.63
59 Ward 18.....	632	96	728	131.87	177	280.06	2,824	275	97.38	424.38	29,164	648	22.22
60 Ward 19.....	1,866	184	1,560	124.36	400	292.83	6,034	583	88.33	421.36	55,545	1,256	22.61
61 Ward 20.....	784	107	891	120.09	222	283.16	3,588	315	87.79	337.62	44,480	983	20.98
62 Ward 21.....	709	67	776	86.34	157	221.44	3,048	197	64.63	378.85	26,900	520	19.33
63 Ward 22.....	920	87	1,007	86.40	224	243.48	4,206	293	69.68	358.19	45,329	818	18.05
64 Ward 23.....	694	89	783	113.07	180	259.37	3,364	239	71.05	335.20	35,294	713	20.20
65 Ward 24.....	1,402	170	1,572	108.14	845	246.08	6,673	476	71.33	377.48	66,277	1,261	19.03

CAUSES, WITH DISTINCTION OF SEX, COLOR, GENERAL NATIVITY, AND PARENTAL NATIVITY—Continued.

CAUSE OF DEATH.																			
Scarlet fever.	Typhoid fever.	Malarial fever.	Diphtheria.	Croup.	Diarrheal diseases.	Consumption.	Pneumonia.	Measles.	Whooping cough.	Cancer and tumor.	Heart disease and dropsy.	Affections connected with pregnancy.	Diseases of the liver.	Diseases of the nervous system.	Diseases of the urinary organs.	Old age.	Still-born.	All other causes.	Unknown.
19	192	5	98	30	180	155	210	22	16	44	93	13	21	279	37	37	209	451	2
14	110	3	48	15	95	85	114	11	7	12	50	.....	14	148	21	16	108	235	2
5	82	2	50	15	85	70	105	11	9	32	43	13	7	131	16	21	101	216	7
19	186	5	96	29	178	144	209	22	16	44	90	13	20	272	34	37	208	438	1
1	6	.....	6	3	8	8	20	.....	2	4	6	.....	1	14	2	2	6	24	.....
2	40	1	19	1	18	23	23	3	3	8	19	2	1	37	3	5	8	52	1
7	24	2	16	5	37	24	41	6	2	5	10	1	2	35	2	18	63	.....	5
.....	44	.....	7	4	21	18	36	4	1	9	9	1	3	34	8	11	7	63	.....
.....	12	.....	5	2	9	17	12	.....	.....	6	7	1	3	37	3	3	7	47	1
3	17	.....	7	1	15	16	20	.....	3	2	18	1	6	22	6	1	10	47	.....
1	9	.....	8	.....	16	8	15	6	.....	1	4	4	1	25	2	2	4	37	.....
.....	6	1	8	2	9	7	7	.....	4	.....	3	.....	.....	9	1	2	5	11	.....
.....	4	.....	1	1	10	5	4	.....	.....	1	3	.....	.....	14	.....	.....	6	19	.....
2	7	.....	4	.....	5	6	7	1	1	1	6	.....	1	10	2	.....	2	11	.....
2	9	1	6	4	12	6	10	.....	.....	4	5	1	1	28	4	1	10	20	.....
1	9	.....	7	2	8	6	9	1	.....	.....	2	.....	.....	16	1	3	8	27	.....
.....	5	.....	4	5	12	10	10	1	.....	2	1	2	2	18	3	.....	4	22	.....
.....	2	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	121	8	.....
10	15	4	30	21	57	44	46	2	1	11	31	8	8	72	7	8	47	137	12
5	7	.....	16	10	27	17	24	.....	.....	2	14	.....	5	41	3	4	24	85	9
5	8	4	23	11	30	27	22	2	1	9	17	8	3	31	4	4	23	52	3
10	15	4	39	21	56	43	46	2	.....	11	31	8	8	69	7	8	46	137	10
7	32	8	22	5	46	77	41	18	15	14	42	4	5	134	17	16	67	183	22
1	20	5	9	2	21	40	20	10	8	5	25	.....	3	83	15	2	39	194	10
6	12	8	13	3	25	37	21	8	7	9	17	4	3	51	2	14	28	79	12
7	32	8	22	5	45	77	41	18	14	14	41	4	5	132	17	16	66	181	20
.....	6	.....	3	2	7	13	9	2	2	3	11	.....	.....	20	4	4	7	28	3
1	6	1	7	1	11	13	11	.....	7	2	10	.....	1	30	2	4	14	49	5
3	9	3	8	1	7	15	2	11	3	2	6	.....	1	26	2	3	10	80	3
1	6	.....	.....	.....	6	9	5	4	2	1	4	1	1	11	7	1	10	27	4
.....	1	1	1	.....	4	8	6	.....	1	1	5	2	.....	13	1	1	5	6	3
1	1	1	5	1	10	12	2	1	.....	3	3	.....	.....	20	2	12	14	2	32
1	3	1	3	.....	1	7	5	.....	.....	2	3	1	1	14	1	1	9	29	2
.....	12	2	1	2	23	79	28	5	2	7	53	1	1	122	28	8	9	94	4
.....	7	2	.....	1	15	24	12	5	.....	2	22	.....	1	63	3	3	7	56	4
.....	5	.....	1	1	8	55	16	.....	2	4	31	1	.....	59	20	5	2	33	.....
.....	12	2	1	2	22	77	24	5	2	7	48	1	1	118	26	7	9	87	4
187	770	60	481	363	1,602	2,927	1,959	108	98	585	1,686	70	235	3,187	317	459	1,447	6,532	105
84	422	37	244	196	816	1,580	1,033	53	37	213	832	.....	188	1,678	461	172	792	3,523	58
108	348	23	237	167	786	1,347	926	55	61	372	854	70	97	1,519	356	287	655	3,009	47
187	733	57	466	360	1,524	2,712	1,815	105	92	570	1,582	68	280	3,040	763	440	1,365	6,171	99
15	25	3	31	23	96	161	93	3	3	31	99	1	18	219	47	26	81	247	8
1	18	2	14	18	51	88	58	5	1	16	37	2	6	95	31	16	62	226	2
2	8	1	14	12	37	44	36	.....	.....	8	24	2	7	68	19	8	42	139	44
1	18	2	18	16	50	56	59	.....	3	7	37	1	9	86	25	8	53	180	1
3	6	2	5	10	23	75	48	3	1	8	45	.....	2	70	17	8	35	114	45
.....	1	.....	.....	.....	14	42	19	.....	.....	2	21	2	2	86	9	5	19	58	2
5	26	8	15	10	54	115	71	2	3	18	72	2	9	108	31	18	57	211	2
9	9	.....	6	2	17	53	37	2	4	14	43	.....	3	44	21	8	11	127	1
.....	1	2	10	7	13	49	25	1	1	9	30	.....	6	28	17	4	19	89	3
1	10	2	21	6	22	50	41	2	1	20	42	3	10	48	19	11	30	121	51
6	16	2	7	4	28	44	34	1	2	11	19	.....	6	46	11	2	17	124	1
1	10	2	4	6	18	40	29	1	.....	15	18	1	6	60	8	8	20	88	1
2	10	.....	2	6	28	82	27	.....	4	15	21	.....	4	61	12	11	26	100	3
5	26	1	10	6	30	70	35	3	1	17	38	.....	5	57	19	15	24	129	1
9	58	5	58	24	60	174	95	7	5	35	105	4	17	157	38	18	61	315	13
7	19	1	4	7	48	53	44	.....	3	8	36	1	11	81	10	9	39	147	2
9	20	2	7	8	34	56	44	9	4	15	34	4	8	63	19	10	42	155	1
6	22	4	10	11	47	70	49	7	6	18	45	1	7	80	12	17	33	203	2
10	30	3	12	16	83	156	94	11	3	23	70	5	19	207	49	17	87	356	5
5	40	2	17	13	61	117	64	3	3	29	74	4	14	129	38	12	51	253	4
3	28	.....	4	3	51	63	47	.....	3	17	24	1	5	70	15	15	36	133	2
1	27	.....	7	4	56	97	70	.....	3	21	72	.....	6	107	38	36	54	215	2
3	41	2	4	7	62	86	74	2	5	11	64	3	8	94	26	10	30	174	2
9	44	4	31	25	90	162	105	6	9	28	90	2	20	159	28	25	58	360	6

VITAL AND SOCIAL STATISTICS.

TABLE 2.—POPULATION, BIRTHS, DEATHS, AND DEATH RATES AT CERTAIN AGES, AND DEATHS FROM CERTAIN

AREAS.	UNDER 1 YEAR OF AGE.						UNDER 5 YEARS OF AGE.				ALL AGES.		
	Popula- tion.	Born and died in the census year.	Births during the census year.	Deaths of those born within the census year per 1,000 births.	Deaths.	Death rate per 1,000 of popu- lation.	Popula- tion.	Deaths.	Death rate per 1,000 of popu- lation.	Proportion of deaths under 5 years per 1,000 deaths at all ages.	Popula- tion.	Deaths.	Death rate per 1,000 of popu- lation.
PENNSYLVANIA—Continued.													
Philadelphia—Continued.													
1 Ward 25.....	1,050	140	1,190	117.65	312	297.14	4,780	446	93.31	512.06	35,945	871	24.23
2 Ward 26.....	1,553	173	1,726	100.23	388	249.84	7,383	567	76.80	428.25	62,138	1,324	21.31
3 Ward 27.....	660	314	974	322.38	446	675.76	2,845	541	190.16	392.03	32,905	1,380	41.94
4 Ward 28.....	1,185	130	1,315	98.86	256	216.03	5,378	332	61.73	389.67	46,390	852	18.37
5 Ward 29.....	1,054	132	1,186	111.30	288	273.24	4,788	377	78.74	328.68	54,759	1,147	20.95
6 Ward 30.....	605	94	699	134.48	195	322.31	2,807	270	96.19	381.90	30,614	707	23.09
7 Ward 31.....	790	99	889	111.36	195	246.84	3,530	274	77.02	424.81	32,974	645	19.56
8 Ward 32.....	514	48	562	85.41	90	175.10	2,337	117	50.06	322.31	30,050	363	12.08
9 Ward 33.....	981	76	1,057	71.90	159	162.08	4,442	231	52.00	520.27	33,171	444	13.39
10 Unlocated.....		7	7		18			19				32	
11 Pittsburgh.....	6,156	750	6,906	108.60	1,562	253.74	28,724	2,520	87.73	484.06	238,617	5,206	21.82
12 Males.....	3,191	437	3,628	120.45	874	273.90	14,755	1,377	93.32	472.87	124,429	2,912	23.40
13 Females.....	2,965	313	3,278	95.49	688	232.04	13,969	1,143	81.82	498.26	114,188	2,294	20.09
14 White.....	6,007	718	6,725	106.77	1,494	248.71	28,022	2,412	86.08	484.92	230,060	4,974	21.56
15 Ward 1.....	77	15	92	163.04	27	350.65	323	33	102.17	402.44	3,732	82	21.97
16 Ward 2.....	39	20	59	338.98	36	923.08	170	42	247.06	291.67	3,695	144	38.97
17 Ward 3.....	17	2	19	105.26	12	705.88	153	17	111.11	566.67	2,060	30	14.35
18 Ward 4.....	36	3	39	76.92	9	250.00	158	13	82.28	240.74	3,144	54	17.18
19 Ward 5.....	71	15	86	174.42	31	436.62	427	44	103.04	448.98	5,131	98	19.10
20 Ward 6.....	225	26	251	103.59	58	257.78	1,006	93	92.45	313.13	9,129	297	32.53
21 Ward 7.....	124	17	141	120.57	39	314.52	587	65	110.73	537.19	5,902	121	20.50
22 Ward 8.....	154	17	171	99.42	37	240.26	730	68	93.15	482.27	7,022	141	20.08
23 Ward 9.....	120	15	135	111.11	40	333.33	497	52	104.63	565.22	4,277	92	21.51
24 Ward 10.....	97	11	108	101.85	25	257.73	423	39	92.20	506.49	3,602	77	21.38
25 Ward 11.....	231	19	250	76.00	45	199.13	1,131	60	61.01	469.39	9,884	147	14.87
26 Ward 12.....	253	30	283	106.01	74	292.49	1,153	123	106.68	282.76	10,335	435	42.09
27 Ward 13.....	373	34	407	83.54	74	198.39	1,639	116	70.77	568.03	11,109	204	18.36
28 Ward 14.....	379	53	432	122.69	128	337.73	1,819	216	118.75	600.00	15,521	360	23.19
29 Ward 15.....	155	21	176	119.32	38	245.16	697	67	96.13	519.38	5,758	129	22.40
30 Ward 16.....	323	31	354	87.57	70	216.72	1,513	141	93.19	548.64	10,810	257	23.77
31 Ward 17.....	280	30	310	96.77	64	228.57	1,403	99	70.56	366.67	12,333	270	21.89
32 Ward 18.....	227	30	257	116.73	60	304.96	1,097	108	98.45	631.58	6,995	171	24.45
33 Ward 19.....	174	16	190	84.21	30	172.41	898	45	50.11	346.15	7,906	130	16.26
34 Ward 20.....	216	24	240	100.00	50	231.48	1,080	70	64.81	416.67	11,012	168	15.26
35 Ward 21.....	291	27	318	84.91	61	209.62	1,391	107	76.92	532.34	11,276	201	17.83
36 Ward 22.....	68	7	75	93.33	16	235.29	354	21	59.32	500.00	3,259	42	12.89
37 Ward 23.....	201	30	231	129.87	49	241.78	896	74	82.59	569.23	7,020	130	18.52
38 Ward 24.....	204	21	225	93.33	44	215.60	846	94	111.11	631.16	5,809	138	23.76
39 Ward 25.....	180	32	212	150.94	48	266.67	932	84	90.13	525.00	7,379	160	21.68
40 Ward 26.....	221	28	249	112.45	49	221.72	923	91	98.59	508.38	7,762	179	23.06
41 Ward 27.....	417	65	472	116.53	103	247.00	1,867	181	96.95	558.13	10,898	275	25.28
42 Ward 28.....	138	22	160	137.50	35	253.62	606	48	79.21	466.02	5,120	103	20.12
43 Ward 29.....	122	23	145	158.62	43	352.46	572	56	97.50	577.32	4,836	97	20.06
44 Ward 30.....	81	9	90	100.00	28	345.68	392	47	119.90	587.50	3,402	80	23.52
45 Ward 31.....	153	8	161	49.69	24	156.86	694	34	48.90	400.00	4,823	85	17.62
46 Ward 32.....	184	22	206	106.80	39	211.96	910	56	61.54	523.36	6,791	107	15.76
47 Ward 33.....	23	5	28	178.57	7	304.35	130	11	81.62	478.26	1,079	23	21.32
48 Ward 34.....	71	7	78	89.74	16	225.35	322	29	90.06	614.44	2,422	45	18.58
49 Ward 35.....	126	10	136	73.63	19	150.79	537	30	55.87	600.00	3,630	50	13.77
50 Ward 36.....	105	14	119	117.65	23	219.05	448	36	80.36	467.53	3,632	77	21.20
51 Unlocated.....		1	1		1			1				7	
52 Reading.....	1,354	93	1,447	64.27	266	196.45	6,461	333	51.54	365.13	68,661	912	15.55
53 Males.....	683	53	736	72.01	140	204.98	3,336	180	53.96	368.85	29,126	488	16.75
54 Females.....	671	40	711	56.26	126	187.78	3,125	153	48.96	360.85	29,535	424	14.36
55 White.....	1,340	92	1,432	64.25	264	197.01	6,415	330	51.44	367.48	58,260	898	15.41
56 Ward 1.....	80	6	86	69.77	16	200.00	372	20	53.76	338.98	3,694	59	15.97
57 Ward 2.....	131	15	146	102.74	39	297.71	712	45	63.20	592.11	5,947	76	12.78
58 Ward 3.....	83	4	92	43.48	10	115.64	438	15	34.25	319.15	4,065	47	10.08
59 Ward 4.....	83	3	93	33.33	6	181.82	178	7	39.33	166.67	2,758	42	15.23
60 Ward 5.....	118	6	124	48.39	11	95.22	331	14	42.30	304.35	3,467	46	13.27
61 Ward 6.....	140	12	152	78.95	28	200.00	729	35	48.01	324.07	5,977	108	18.07
62 Ward 7.....	89	1	90	11.11	17	191.01	405	24	59.26	387.10	5,185	62	11.96
63 Ward 8.....	73	5	78	64.10	17	232.88	407	20	49.14	344.83	4,403	58	13.17
64 Ward 9.....	116	7	123	56.91	27	232.76	528	31	58.71	378.05	4,800	82	17.08
65 Ward 10.....	190	14	204	68.63	38	200.00	893	43	48.15	500.00	6,156	86	13.97
66 Ward 11.....	95	6	101	59.41	17	178.95	475	24	50.53	533.33	3,899	45	11.64
67 Ward 12.....	97	8	105	76.19	21	216.49	505	28	55.45	538.46	4,110	52	12.65
68 Ward 13.....	104	3	107	28.04	10	96.15	488	14	28.69	451.61	3,600	31	8.61
69 Unlocated.....		6	6		9			13				118	

CAUSES, WITH DISTINCTION OF SEX, COLOR, GENERAL NATIVITY, AND PARENTAL NATIVITY—Continued.

CAUSE OF DEATH.																			
Scarlet fever.	Typhoid fever.	Malarial fever.	Diphtheria.	Croup.	Diarrheal diseases.	Consumption.	Pneumonia.	Measles.	Whooping cough.	Cancer and tumor.	Heart disease and dropsy.	Affections connected with pregnancy.	Diseases of the liver.	Diseases of the nervous system.	Diseases of the urinary organs.	Old age.	Still-born.	All other causes.	Unknown.
27	35	-----	18	10	66	82	88	9	6	14	37	8	7	115	24	7	72	244	2
19	37	2	26	31	113	161	124	7	3	26	93	4	18	177	31	23	86	335	8
6	25	3	33	14	73	208	95	2	8	45	90	5	10	150	77	34	33	400	9
12	40	-----	19	11	67	94	88	2	2	22	68	4	5	114	23	19	52	204	6
5	50	6	24	15	77	145	89	3	1	35	92	3	9	151	57	21	72	306	6
5	13	2	19	8	52	100	65	1	2	15	52	2	10	107	24	14	38	176	5
7	22	-----	13	16	31	79	47	5	2	15	36	4	11	91	19	11	42	191	3
3	19	1	4	3	14	46	21	2	1	10	25	1	4	56	13	7	25	107	7
3	16	-----	4	8	34	52	41	5	3	7	32	-----	3	57	10	6	39	124	9
					2	7	3				1	-----		6	-----		1	12	-----
71	304	16	314	138	460	356	584	130	17	79	192	54	73	463	107	44	402	1,386	16
37	190	7	143	71	235	199	348	73	7	28	108	-----	52	250	69	12	226	850	7
34	114	9	171	67	225	157	236	57	10	51	84	54	21	213	38	32	176	536	9
70	292	14	308	137	449	329	545	127	16	77	182	50	70	441	162	44	382	1,323	16
-----	2	-----	2	2	6	6	10	-----	-----	1	5	1	1	11	3	1	8	23	-----
-----	17	1	2	1	10	15	5	-----	-----	4	1	2	2	13	6	2	14	47	2
1	1	-----	2	-----	1	2	1	-----	-----	1	4	-----	1	3	-----	-----	7	7	-----
3	2	-----	3	1	7	7	11	1	-----	3	3	-----	2	9	4	1	9	30	-----
3	40	-----	9	5	13	24	31	2	-----	3	18	-----	6	28	4	2	17	92	-----
2	5	1	4	2	12	13	16	6	-----	-----	3	-----	2	10	2	-----	8	34	-----
1	4	1	6	-----	13	12	16	6	1	4	8	-----	2	14	4	1	8	39	-----
1	2	-----	3	1	10	7	15	2	1	-----	3	2	2	13	-----	-----	10	20	-----
-----	2	-----	1	1	3	4	10	2	-----	1	5	2	2	11	3	3	9	20	-----
1	5	-----	8	-----	16	11	14	1	-----	5	6	3	2	10	5	5	12	42	1
2	51	1	12	3	26	28	67	8	-----	7	19	4	11	32	9	1	15	139	26
3	7	1	19	1	22	15	32	6	-----	2	3	1	6	19	6	1	13	42	27
6	23	1	23	11	45	21	44	18	-----	5	6	5	3	21	6	3	34	85	28
1	3	-----	15	3	8	4	9	3	1	3	5	2	-----	15	2	2	45	28	29
5	13	2	48	10	23	15	22	1	-----	3	9	2	2	25	2	4	20	50	1
1	25	1	11	5	21	35	3	3	1	5	14	3	3	17	9	3	13	71	1
1	10	-----	20	11	29	7	19	3	-----	3	5	1	-----	8	5	1	16	32	-----
2	8	1	18	3	9	7	11	2	3	2	11	4	2	14	1	-----	6	26	33
4	13	-----	9	2	11	15	17	1	-----	3	5	1	2	18	6	2	17	41	1
5	14	-----	30	1	13	14	23	3	-----	5	6	2	2	17	2	1	16	48	35
1	5	-----	1	1	2	1	2	-----	-----	2	1	1	1	5	-----	-----	6	15	36
3	8	-----	4	5	13	6	6	1	2	2	7	3	-----	10	1	1	8	39	1
2	7	1	7	7	10	7	15	14	1	1	3	-----	4	12	3	-----	11	40	33
1	7	-----	5	6	16	12	13	15	1	-----	6	2	2	18	5	1	9	40	1
5	4	-----	11	8	13	12	17	5	-----	5	5	-----	2	16	6	2	11	56	1
2	11	2	14	13	24	14	35	20	2	1	5	1	4	20	2	3	25	67	1
4	3	1	3	4	13	6	12	1	1	2	2	2	2	8	-----	1	6	35	42
2	1	-----	4	-----	19	11	7	-----	-----	1	3	1	3	11	2	-----	5	23	1
3	-----	-----	1	3	10	4	12	1	-----	-----	4	-----	2	4	1	-----	9	25	1
2	6	-----	5	2	7	8	9	-----	-----	1	3	3	1	7	2	-----	10	18	45
2	5	-----	2	9	8	9	13	-----	-----	1	2	2	-----	9	-----	2	12	31	46
	1	-----	1	6	3	2	2	-----	-----	-----	-----	-----	-----	1	1	-----	8	-----	47
1	-----	1	3	2	4	1	4	2	-----	-----	-----	-----	-----	6	-----	-----	7	14	48
1	2	-----	1	6	7	4	4	1	1	1	1	-----	-----	8	1	-----	1	11	49
	3	-----	3	8	8	9	9	1	2	3	6	1	-----	5	3	-----	6	16	50
						4							-----				3		51
13	29	6	10	16	98	101	45	-----	1	28	74	8	7	148	27	15	65	204	17
6	15	4	7	7	55	57	27	-----	1	8	32	-----	4	81	14	6	34	121	9
7	14	2	3	9	43	44	18	-----	-----	20	42	8	3	67	13	9	31	83	8
13	28	6	10	16	97	100	44	-----	1	28	71	8	7	145	27	15	65	200	17
2	-----	1	-----	1	2	11	5	-----	1	-----	7	3	-----	13	-----	1	4	8	-----
1	-----	1	-----	-----	16	8	3	-----	-----	4	4	2	-----	8	1	1	18	-----	56
1	3	-----	-----	-----	4	7	2	-----	-----	1	3	-----	1	10	1	1	2	9	57
2	2	-----	1	1	3	4	4	-----	-----	2	3	1	-----	5	3	-----	4	7	58
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	4	-----	2	4	12	60
4	6	-----	2	3	10	7	5	-----	-----	1	12	-----	1	13	6	4	6	26	2
-----	4	1	1	4	8	2	4	-----	-----	1	6	1	2	10	1	-----	8	6	61
-----	-----	-----	2	-----	9	5	1	-----	-----	2	5	-----	-----	10	-----	1	5	17	1
-----	3	1	2	3	14	3	3	-----	-----	2	9	1	-----	9	4	1	4	12	63
-----	3	-----	1	-----	7	10	2	-----	-----	2	6	-----	-----	26	2	-----	6	19	64
1	1	-----	-----	1	7	3	3	-----	-----	3	2	-----	-----	10	-----	-----	4	9	66
2	3	-----	2	-----	7	7	3	-----	-----	1	2	-----	1	6	3	1	7	14	67
-----	3	-----	-----	-----	3	3	3	-----	-----	1	1	-----	2	4	-----	-----	3	5	68
-----	3	1	-----	1	5	12	5	-----	-----	4	12	-----	-----	20	6	3	42	4	69

VITAL AND SOCIAL STATISTICS.

TABLE 1.—POPULATION, BIRTHS, DEATHS, AND DEATH RATES AT CERTAIN AGES, AND DEATHS FROM CERTAIN

AREAS.	UNDER 1 YEAR OF AGE.						UNDER 5 YEARS OF AGE.				ALL AGES.		
	Population.	Born and died in the census year.	Births during the census year.	Deaths of those born within the census year per 1,000 births.	Deaths.	Death rate per 1,000 of population.	Population.	Deaths.	Death rate per 1,000 of population.	Proportion of deaths under 5 years per 1,000 deaths at all ages.	Population.	Deaths.	Death rate per 1,000 of population.
PENNSYLVANIA—Continued.													
1 Scranton	2,101	271	2,372	114.25	505	240.36	9,661	759	78.56	444.38	75,215	1,708	22.71
2 Males	1,097	173	1,270	136.22	304	277.12	4,914	438	89.13	477.64	38,416	917	23.87
3 Females	1,004	98	1,102	88.93	201	200.20	4,747	321	67.62	405.82	36,799	791	21.50
4 White	2,095	271	2,366	114.54	503	240.10	9,621	757	78.68	445.03	74,934	1,701	22.70
5 Ward 1	112	11	123	89.43	18	160.71	527	29	55.03	376.02	4,246	77	18.13
6 Ward 2	137	21	158	132.91	36	262.77	671	57	84.95	467.21	5,252	122	23.23
7 Ward 3	78	3	81	37.04	9	115.88	341	17	49.85	346.94	2,173	49	22.55
8 Ward 4	145	26	171	152.05	56	386.21	741	83	112.01	535.48	5,704	155	27.17
9 Ward 5	198	18	216	83.33	35	176.77	826	45	54.48	368.85	6,610	122	18.46
10 Ward 6	78	14	92	152.17	20	256.41	339	31	91.45	442.86	2,491	70	28.10
11 Ward 7	84	11	95	115.79	21	250.00	347	35	100.86	500.00	2,579	70	27.14
12 Ward 8	49	7	56	123.00	16	326.53	230	23	100.00	248.48	3,041	66	21.70
13 Ward 9	62	7	69	101.45	13	209.68	300	18	60.00	275.00	3,376	48	14.22
14 Ward 10	46	7	53	132.08	11	239.13	220	18	81.82	600.00	1,463	30	20.51
15 Ward 11	179	25	204	122.55	40	223.46	809	54	66.75	524.27	5,139	103	20.04
16 Ward 12	63	6	69	86.96	12	190.48	328	18	54.88	346.15	2,458	52	21.16
17 Ward 13	120	6	126	47.62	15	125.80	470	20	42.55	338.98	3,977	59	14.84
18 Ward 14	57	2	59	33.90	13	228.07	365	27	73.97	435.48	3,156	62	19.65
19 Ward 15	104	14	118	118.64	23	221.15	468	32	68.88	421.05	3,642	76	20.87
20 Ward 16	74	7	81	86.42	19	256.76	310	23	74.19	302.63	3,172	76	23.96
21 Ward 17	66	10	76	131.58	13	196.97	281	19	67.62	311.48	2,961	61	20.60
22 Ward 18	49	6	55	109.09	9	183.67	222	12	54.05	600.00	1,780	20	11.24
23 Ward 19	192	28	220	127.27	50	260.42	964	79	81.95	572.46	5,934	138	23.26
24 Ward 20	140	21	161	130.43	30	214.29	634	47	74.13	587.50	4,188	80	19.06
25 Ward 21	68	2	70	28.57	5	73.53	268	14	52.24	583.33	1,863	24	12.88
26 Unlocated		19	19		41			58				148	
27 Titusville	133	13	146	80.04	21	157.89	691	28	40.52	338.97	8,073	78	9.66
28 Males	70	6	76	78.95	9	128.57	363	15	41.32	365.85	3,947	41	10.39
29 Females	63	7	70	100.00	12	190.48	328	13	39.63	351.35	4,126	37	8.97
30 White	131	12	143	83.92	20	152.67	682	27	39.60	350.65	7,972	77	9.66
31 York	441	25	466	53.65	65	147.39	2,136	104	48.69	343.23	20,793	303	14.57
32 Males	219	14	233	60.09	35	159.82	1,078	59	54.73	393.33	10,037	150	14.94
33 Females	222	11	233	47.21	30	136.14	1,058	45	42.53	294.12	10,756	153	14.22
34 White	436	25	461	54.23	63	144.50	2,080	97	46.43	337.98	20,238	287	14.16
35 RHODE ISLAND	6,890	842	7,732	108.90	1,815	263.43	31,814	2,700	84.87	357.19	345,506	7,559	21.88
36 Males	3,548	478	4,026	118.73	999	281.57	16,030	1,462	91.20	382.62	168,025	3,821	22.74
37 Females	3,342	364	3,706	98.22	816	244.17	15,784	1,238	78.43	331.19	177,481	3,738	21.06
38 White	6,732	821	7,553	108.70	1,769	262.77	31,155	2,627	84.32	338.15	337,850	7,335	21.71
39 Native born	6,632	809	7,441	108.72	1,739	262.21	20,519	2,505	84.86	468.75	231,832	5,344	23.05
40 Both parents native..... { M..	1,254	161	1,415	113.78	331	263.96	6,076	485	79.82	344.95	67,378	1,466	20.87
41 One or both parents for- { F..	1,231	110	1,341	82.03	251	203.90	6,028	379	62.87	265.02	70,172	1,430	20.38
42 Foreign born..... { M..	2,164	298	2,462	121.04	627	289.74	8,807	867	98.44	684.20	46,197	1,267	27.43
43 Foreign born..... { F..	1,933	232	2,215	104.74	512	258.19	8,608	750	87.13	663.13	48,085	1,131	23.52
44 Foreign born..... { M..	62	4	66	71.43	12	230.77	822	58	70.56	62.02	50,888	935	18.37
45 Foreign born..... { F..	48	7	55	127.27	16	333.33	814	59	72.48	58.76	55,139	1,004	18.21
46 Colored	158	21	179	117.32	46	291.14	659	73	110.77	325.89	7,647	224	29.29
47 Males	78	8	86	98.02	16	205.13	325	33	101.54	297.80	3,562	111	31.16
48 Females	80	13	93	139.78	30	375.00	334	40	119.76	353.98	4,085	113	27.66
49 Cities in Rhode Island	3,889	505	4,394	114.93	1,113	286.19	18,054	1,617	89.56	358.38	200,066	4,512	22.55
50 Males	1,983	278	2,261	122.95	602	303.58	9,066	877	96.74	381.30	95,876	2,300	23.99
51 Females	1,903	227	2,133	106.42	511	268.10	8,988	740	82.33	334.54	104,190	2,212	21.23
52 White	3,781	488	4,269	114.31	1,075	284.32	17,589	1,553	88.29	357.59	194,450	4,343	22.33
53 Native born	3,742	483	4,225	114.32	1,062	283.81	16,791	1,507	89.75	491.52	130,013	3,066	23.58
54 Both parents native..... { M..	641	90	731	123.12	194	302.65	3,124	280	89.63	380.43	33,073	736	22.25
55 One or both parents for- { F..	638	67	705	95.04	152	238.24	3,108	223	71.75	298.93	35,423	746	21.06
56 Foreign born..... { M..	1,264	174	1,438	121.00	383	303.01	5,318	530	99.70	616.34	29,887	820	27.44
57 Foreign born..... { F..	1,199	147	1,346	109.21	326	271.89	5,243	464	88.50	634.75	31,655	731	23.09
58 Foreign born..... { M..	26	3	29	103.45	6	230.77	409	29	70.99	46.55	30,941	623	20.53
59 Foreign born..... { F..	13	2	15	133.33	7	538.46	389	17	43.70	27.11	84,075	627	18.40

639

CAUSE OF DEATH.																			
Scarlet fever.	Typhoid fever.	Malarial fever.	Diphtheria.	Croup.	Diarrheal diseases.	Consumption.	Pneumonia.	Measles.	Whooping cough.	Cancer and tumor.	Heart disease and dropsy.	Affections connected with pregnancy.	Diseases of the liver.	Diseases of the nervous system.	Diseases of the urinary organs.	Old age.	Still-born.	All other causes.	Unknown.
13	24	1	59	47	214	111	227	11	8	22	92	16	21	277	39	23	69	409	25
8	15	1	27	24	116	43	121	4	5	12	39	16	13	169	24	13	38	229	16
5	9		32	23	93	68	106	7	3	10	53		8	108	15	10	31	180	9
13	24	1	59	47	213	110	227	11	8	22	91	16	21	276	39	23	69	406	25
	1		4	5	15	4	8				7			10	1		4	18	
	1		3	3	20	7	10		4	1	8	1	2	20	2	1	3	30	
	2			2	4	3	14			1	1		1	8				12	1
	2		2	5	12	8	21		1	4	10	1	3	30	5	4	13	32	2
	2		1	2	16	9	18			3	3	2	1	18	6	2	5	29	5
			3	3	7	4	12				2	1		10			3	25	
			3	3	15	8	5		2	1	5			7			1	16	
			8	7	8	7	7			1	6	1		2			2	12	
			1	2	8	4	8			2	1		1	6	3	1	2	13	
				7	7	3	4			1	1			11			3	14	
1	2		2	3	12	5	22	3	1	1	3		1	20		2	1	23	1
	1			2	5	5	10	2		1	1			4		3	4	13	1
					5	2	5				8			8		1	4	20	1
	1		3	1	9	2	7			2	2	1	1	11	3	3	5	10	1
1	4				13	4	12	1		1	4	3		14	3		4	11	2
3	1				12	7	7				5			12	4		3	22	
2	1		2		5	4	8				6		2	13			1	17	
			2		3	1	4			1				3				6	
3	2		11	3	18	8	14	5		1	7	2		26	3		3	31	1
			6	7	7	6	12				1	1	1	16	2	2	1	17	1
			2	1	5	2	1				2		2	4			1	3	1
	1		6	3	9	8	12			1	10	3	3	24	3	4	9	46	26
2	1				7	11			4	4	5	1		8	5	3	1	19	7
2					2	4			2	3	1			5	4		1	14	4
	1				5	7			2	2	4	1		3	1	3		5	3
2	1				7	11		4	4	5	1			8	5	3	1	19	6
2	6	1	24	8	38	24	18	1		9	28	4	4	32	11	12	9	69	3
2	3		14	5	22	9	13	1		6	10		1	18	4	5	5	31	1

TABLE 1.—POPULATION, BIRTHS, DEATHS, AND DEATH RATES AT CERTAIN AGES, AND DEATHS FROM CERTAIN

AREAS.	UNDER 1 YEAR OF AGE.						UNDER 5 YEARS OF AGE.				ALL AGES.		
	Population.	Born and died in the census year.	Births during the census year.	Deaths of those born within the census year per 1,000 births.	Deaths.	Death rate per 1,000 of population.	Population.	Deaths.	Death rate per 1,000 of population.	Proportion of deaths under 5 years per 1,000 deaths at all ages.	Population.	Deaths.	Death rate per 1,000 of population.
RHODE ISLAND—Continued.													
1 Cities in Rhode Island—Continued.													
2 Colored.....	108	17	125	136.00	38	351.85	465	64	187.63	378.70	5,607	169	30.14
3 Males.....	52	6	58	103.45	12	230.77	217	28	129.03	345.68	2,570	81	31.52
4 Females.....	56	11	67	164.18	26	464.29	248	36	145.16	409.09	3,037	88	28.98
5 Rural part of Rhode Island.....	3,001	337	3,338	100.96	702	233.92	13,760	1,083	78.71	355.43	145,440	3,047	20.95
6 Males.....	1,565	200	1,765	113.31	397	253.67	6,964	585	84.00	384.62	72,149	1,521	21.08
7 Females.....	1,436	137	1,573	87.09	305	212.40	6,796	498	73.28	326.34	73,291	1,526	20.82
8 White.....	2,951	333	3,284	101.40	694	235.17	13,560	1,074	79.17	358.96	143,400	2,992	20.86
9 Native born.....	2,890	326	3,216	101.37	677	234.26	12,728	998	78.41	438.10	101,789	2,278	22.38
10 Both parents native.....	613	71	684	103.80	137	223.49	2,952	205	69.44	305.97	34,200	670	19.53
11 One or both parents foreign.....	593	43	636	67.61	99	166.95	2,920	156	53.42	228.07	34,749	684	19.68
12 Foreign born.....	900	124	1,024	121.09	244	271.11	3,491	337	96.53	753.91	16,310	447	27.41
13 Males.....	784	85	869	97.81	186	237.24	3,365	286	84.99	715.00	16,430	400	24.35
14 Females.....	26	1	27	37.04	6	230.77	413	29	70.22	92.95	20,547	312	15.18
15 Colored.....	35	5	40	125.00	9	257.14	425	42	98.82	111.41	21,064	377	17.90
16 Males.....	50	4	54	74.07	8	160.00	194	9	46.39	163.64	2,040	55	26.96
17 Females.....	26	2	28	71.43	4	153.85	108	5	46.30	166.67	992	70	30.24
18 Bristol county.....	24	2	26	76.92	4	166.67	86	4	46.51	160.00	1,048	23	23.85
19 Males.....	208	20	228	87.72	54	259.62	914	75	82.00	230.90	11,428	267	23.36
20 Females.....	108	12	120	100.00	26	240.74	460	34	73.91	259.54	5,368	131	24.40
21 White.....	100	8	108	74.07	28	280.00	454	41	90.31	301.47	6,060	136	22.44
22 Kent county.....	204	20	224	89.29	53	259.80	900	74	82.22	282.44	11,229	262	23.39
23 Males.....	619	74	693	106.78	151	243.94	2,699	235	87.07	403.78	26,754	582	21.75
24 Females.....	331	45	376	119.68	88	265.86	1,383	127	91.83	445.61	13,292	285	21.44
25 White.....	288	29	317	91.48	63	218.75	1,316	108	82.07	363.64	13,462	297	22.06
26 Newport county, rural.....	606	73	679	107.51	149	245.87	2,068	233	87.50	405.22	26,441	575	21.75
27 Males.....	183	10	199	50.25	23	121.69	838	38	45.35	243.59	9,095	156	17.15
28 Females.....	102	4	106	37.74	13	127.45	435	24	55.17	315.79	4,695	76	16.19
29 White.....	87	6	93	64.52	10	114.94	403	14	34.74	175.00	4,400	80	18.18
30 Newport.....	186	10	196	51.02	23	123.66	819	38	46.40	250.00	8,934	132	17.01
31 Males.....	403	29	432	67.13	70	173.70	1,773	95	53.58	253.33	19,457	375	19.27
32 Females.....	211	19	230	82.61	42	199.05	902	54	59.87	288.77	9,370	137	19.06
33 White.....	192	10	202	49.50	28	145.83	871	41	47.07	218.09	10,087	188	18.64
34 Providence county, rural.....	384	25	409	61.12	65	169.27	1,661	89	53.58	255.75	18,029	348	19.30
35 Males.....	1,587	208	1,790	113.41	418	263.39	7,384	652	88.30	388.33	74,514	1,679	22.53
36 Females.....	829	118	947	124.60	237	285.89	3,712	351	94.56	411.49	37,001	853	23.05
37 White.....	758	85	843	100.83	181	238.79	3,672	301	81.97	364.41	37,513	826	22.02
38 Pawtucket.....	1,575	201	1,776	113.18	414	262.86	7,340	648	88.28	590.60	73,995	1,659	22.42
39 Males.....	539	84	623	134.83	154	285.71	2,669	240	89.92	360.90	27,633	605	24.07
40 Females.....	287	45	332	135.54	83	289.20	1,350	127	94.07	380.24	13,189	334	25.32
41 White.....	252	39	291	134.02	71	281.75	1,319	113	85.07	341.39	14,444	331	22.92
42 Providence.....	538	84	622	135.05	154	286.25	2,659	240	90.26	361.45	27,518	604	24.13
43 Males.....	2,479	331	2,810	117.79	707	285.20	11,410	1,030	90.27	348.56	132,146	2,955	22.36
44 Females.....	1,238	181	1,419	127.55	379	306.14	5,710	559	97.90	371.92	63,569	1,503	23.64
45 White.....	1,241	150	1,391	107.84	328	264.30	5,700	471	82.63	324.38	68,577	1,452	21.17
46 Woonsocket.....	2,391	318	2,709	117.89	674	281.89	11,067	972	87.83	345.42	128,095	2,814	21.97
47 Males.....	468	61	529	115.31	182	388.89	2,202	252	114.44	487.43	20,830	517	24.82
48 Females.....	247	33	280	117.89	98	396.76	1,104	137	124.09	496.38	9,748	276	28.31
49 White.....	221	28	249	112.45	84	330.09	1,098	115	104.74	477.18	11,082	241	21.75
50	468	61	529	115.31	182	388.89	2,202	252	114.44	487.43	20,817	517	24.84

POPULATION, BIRTHS, DEATHS, AND DEATH RATES.

641

CAUSES, WITH DISTINCTION OF SEX, COLOR, GENERAL NATIVITY, AND PARENTAL NATIVITY—Continued.

CAUSE OF DEATH.																			
Scarlet fever.	Typhoid fever.	Malarial fever.	Diphtheria.	Croup.	Diar-rheal diseases.	Con-sump-tion.	Pneu-monia.	Measles.	Whoop-ing cough.	Cancer and tumor.	Heart disease and dropsy.	Affec-tions con-nected with preg-nancy.	Dis-eases of the liver.	Dis-eases of the nerv-ous system.	Dis-eases of the urinary organs.	Old age.	Still born.	All other causes.	Un-known.
5	1	5	13	25	11	4	4	15	1	20	6	4	10	41	4	1			
2	3	1	3	7	16	6	2	2	5	1	9	4	1	3	2	19	2	2	2
3	3	1	2	6	9	5	2	2	10	11	11	2	1	2	8	22	2	2	3
17	75	15	65	46	289	331	227	59	88	92	209	26	24	376	96	105	94	788	75
12	32	5	26	20	155	156	113	25	18	32	101	26	8	199	58	45	54	427	35
5	43	10	39	26	134	175	114	34	20	60	108	16	16	177	38	60	40	361	40
16	75	15	64	40	288	318	224	58	38	87	204	26	24	370	93	103	93	775	75
14	54	9	54	38	252	189	160	44	36	67	137	11	16	307	71	82	93	580	64
3	12	11	5	53	50	50	48	10	7	24	67	6	6	85	33	31	27	180	18
2	22	3	15	6	51	54	54	8	6	37	51	7	9	101	29	47	12	149	15
7	8	2	12	14	78	36	28	10	10	4	6	1	1	61	4	1	25	130	10
2	10	4	15	13	63	27	27	15	13	1	8	4	2	40	2	2	25	102	17
2	10	3	2	1	20	55	35	3	1	2	24	1	1	30	16	11	9	91	5
11	8	7	7	15	73	27	27	11	1	18	42	15	7	28	6	9	9	92	5
1	1	1	1	1	13	3	1	1	1	5	5	1	1	6	3	2	1	13	12
1	1	1	1	1	7	6	1	1	1	2	2	1	1	6	3	1	1	7	13
1	1	1	1	1	6	1	2	1	1	3	3	1	1	1	1	1	1	6	14
5	3	3	26	25	23	4	1	11	25	3	4	34	16	9	12	57	6	15	
1	4	1	2	11	8	13	2	5	17	3	16	5	4	18	11	4	4	29	2
4	4	2	15	17	10	2	1	6	8	3	3	3	16	11	5	8	28	4	16
5	5	3	26	23	23	4	1	11	25	3	4	34	15	9	11	56	6	18	
5	16	2	15	20	53	57	39	21	8	11	56	9	2	62	14	24	21	128	19
4	8	1	6	5	27	29	20	8	3	4	25	1	1	30	8	8	13	79	6
1	8	1	9	15	26	28	19	13	5	7	31	9	1	32	6	16	8	49	13
5	16	2	15	20	52	55	39	21	8	10	55	9	2	61	14	24	21	127	19
8	4	5	11	14	11	11	11	11	8	10	10	4	4	23	4	6	3	42	7
2	2	1	7	6	6	6	6	6	3	2	2	2	2	10	4	1	1	25	3
1	2	4	4	8	5	5	5	5	5	8	8	2	2	13	5	5	2	17	4
3	4	5	11	33	11	11	11	11	8	9	9	4	4	23	4	5	3	41	7
7	2	4	31	89	24	4	14	23	1	8	43	18	22	23	106	6	27		
6	1	2	14	23	16	16	8	4	9	15	1	3	26	10	15	16	7	57	2
1	1	2	17	16	8	8	8	8	4	9	15	1	3	26	10	15	7	49	4
7	2	4	29	34	20	3	14	21	1	8	38	17	22	22	100	6	30		
5	39	13	36	18	171	187	129	27	28	42	90	8	10	221	50	51	51	468	35
4	19	4	17	9	99	83	60	11	15	10	44	3	3	124	35	26	29	240	21
1	20	9	19	9	72	104	69	16	13	32	46	8	7	97	15	25	22	228	14
5	39	13	36	18	171	181	128	27	28	41	87	8	10	218	49	51	51	463	35
8	7	4	21	4	58	73	58	17	10	17	41	3	13	69	15	19	20	184	29
2	4	1	16	1	25	35	26	10	6	8	21	3	9	31	11	6	14	93	15
1	3	3	5	3	33	38	32	7	4	9	20	3	4	38	4	13	6	91	14
3	7	4	21	4	58	73	58	17	10	17	40	3	13	69	15	19	20	184	29
12	53	38	100	24	220	401	244	42	42	86	198	19	40	293	132	63	164	760	24
7	36	13	45	17	112	213	123	24	19	21	99	19	22	147	73	19	89	410	14
5	17	25	55	7	108	188	121	18	23	65	99	19	18	146	59	44	75	350	10
12	48	37	95	24	209	381	237	38	39	86	186	19	39	278	127	59	155	725	20
3	8	13	6	116	77	21	1	8	9	22	7	3	47	12	8	24	124	8	43
3	6	6	3	57	36	11	3	7	13	2	29	2	2	29	6	1	15	76	6
2	2	7	3	59	41	10	5	2	10	7	1	1	1	18	6	7	9	48	2
8	8	13	6	116	77	21	1	8	9	22	7	3	47	12	8	24	124	8	46

TABLE 1.—POPULATION, BIRTHS, DEATHS, AND DEATH RATES AT CERTAIN AGES, AND DEATHS FROM CERTAIN

AREAS.	UNDER 1 YEAR OF AGE.						UNDER 5 YEARS OF AGE.				ALL AGES.		
	Popula- tion.	Born and died in the census year.	Births during the census year.	Deaths of those born within the census year per 1,000 births.	Deaths.	Death rate per 1,000 of popu- lation.	Popula- tion.	Deaths.	Death rate per 1,000 of popu- lation.	Proportion of deaths under 5 years per 1,000 deaths at all ages.	Popula- tion.	Deaths.	Death rate per 1,000 of popu- lation.
RHODE ISLAND—Continued.													
1 Washington county	398	30	428	70.09	56	140.70	1,925	83	43.12	228.65	23,649	363	15.35
2 Males	195	21	216	97.22	33	169.23	974	49	50.31	278.41	11,793	176	14.92
3 Females	203	9	212	42.45	23	113.30	951	34	35.75	181.82	11,856	187	15.77
4 White	380	29	400	70.90	55	144.74	1,844	81	43.93	235.47	22,801	344	15.09
5 SOUTH CAROLINA	33,989	1,770	35,768	49.74	3,003	88.35	169,941	5,553	32.68	358.37	1,151,149	15,495	13.40
6 Males	17,487	982	18,469	53.17	1,648	94.24	86,664	2,958	34.13	380.21	572,337	7,780	13.59
7 Females	16,502	797	17,299	46.07	1,355	82.11	83,277	2,595	31.16	236.36	578,812	7,715	13.33
8 White	12,760	524	13,284	39.45	949	74.37	63,645	1,767	27.76	350.11	462,008	5,047	10.92
9 Native born	12,759	520	13,279	39.16	938	73.52	63,623	1,727	27.14	365.12	455,865	4,730	10.38
10 Both parents native..... { M..	6,485	292	6,777	43.09	490	75.56	32,228	863	26.78	395.87	221,517	2,180	9.84
11 One or both parents for- { F..	6,080	187	6,267	29.84	354	58.22	30,404	704	23.15	355.20	223,678	1,982	8.86
12 Foreign born..... { M..	100	8	108	74.07	17	170.00	507	23	45.36	227.72	5,297	101	19.07
13 Foreign born..... { F..	94	8	102	78.43	13	138.30	484	22	45.45	282.05	5,375	78	14.52
14 Colored	21,220	1,255	22,484	55.82	2,054	96.75	106,296	3,786	35.62	362.37	689,141	10,448	15.16
15 Males	10,901	668	11,563	57.74	1,101	101.00	53,919	1,986	36.83	386.91	341,932	5,133	15.01
16 Females	10,323	587	10,915	53.78	953	92.27	52,377	1,800	34.37	338.66	347,209	5,315	15.31
17 Charleston	1,252	363	1,615	224.77	718	573.48	5,740	998	173.87	440.42	54,955	2,266	41.23
18 Males	637	202	839	240.76	393	616.05	2,952	537	181.91	465.74	25,605	1,153	45.03
19 Females	615	161	776	207.47	325	528.46	2,788	461	165.35	414.20	29,350	1,113	37.92
20 White	494	70	564	124.11	151	305.67	2,285	211	92.34	356.42	23,919	592	24.75
21 Colored	758	203	1,051	278.78	567	748.02	3,455	787	227.79	470.13	31,036	1,674	53.94
22 Males	381	156	537	290.50	301	790.03	1,754	409	233.18	493.96	14,187	828	58.36
23 Females	377	137	514	266.54	266	705.57	1,701	378	222.22	446.81	16,849	846	50.21
24 SOUTH DAKOTA	10,303	454	10,757	42.21	709	68.81	49,173	1,310	26.64	379.93	328,808	3,448	10.49
25 Males	5,237	252	5,489	45.91	403	76.95	25,043	704	28.11	397.29	180,250	1,772	9.83
26 Females	5,066	202	5,268	38.34	306	60.40	24,130	606	25.11	361.58	148,558	1,676	11.28
27 White	10,276	382	10,658	35.84	629	61.21	49,041	1,091	20.41	371.57	327,290	2,694	8.23
28 Native born	10,210	376	10,586	35.52	614	60.14	47,920	941	19.63	503.48	236,447	1,869	7.90
29 Both parents native..... { M..	2,227	76	2,303	33.09	127	57.08	10,523	186	17.63	470.89	69,334	3,895	5.70
30 One or both parents for- { F..	2,083	54	2,137	25.27	97	46.57	10,020	145	14.46	366.16	57,898	396	6.84
31 Foreign born..... { M..	2,066	111	3,077	36.07	186	62.71	13,883	296	21.32	650.55	57,340	455	7.93
32 Foreign born..... { F..	2,934	92	3,026	30.40	135	46.01	13,494	224	16.60	553.00	51,806	405	7.81
33 Colored	32	2	34	58.82	4	125.00	575	16	27.83	40.61	52,648	304	7.48
34 Males	34	4	38	105.26	5	147.06	537	29	54.00	85.55	33,195	339	8.88
35 Colored	27	72	99	727.27	80	2,962.96	132	309	2,340.91	400.81	1,518	754	496.71
36 Males	12	41	53	773.58	46	3,833.33	62	151	2,435.48	418.28	919	361	392.82
37 Females	15	31	46	673.91	34	2,266.67	70	158	2,257.14	402.04	599	393	656.00
38 TENNESSEE	51,347	2,745	54,092	50.75	4,831	94.09	244,522	8,117	33.20	340.28	1,767,518	23,854	13.50
39 Males	26,421	1,483	27,904	53.15	2,664	100.83	125,430	4,411	35.17	359.26	891,585	12,278	13.77
40 Females	24,926	1,262	26,188	48.19	2,167	86.94	119,092	3,706	31.12	320.15	875,933	11,576	13.22
41 White	38,834	1,773	40,612	43.78	3,193	82.22	184,564	5,363	29.06	329.40	1,336,637	16,281	12.18
42 Native born	38,823	1,753	40,581	43.20	3,150	81.13	184,441	5,252	28.48	344.87	1,316,738	15,229	11.57
43 Both parents native..... { M..	19,063	775	19,838	39.07	1,413	74.12	90,254	2,331	25.83	401.07	623,251	5,812	9.33
44 One or both parents for- { F..	17,831	635	18,466	34.39	1,136	63.71	85,098	1,962	23.06	336.71	610,097	5,827	9.55
45 Foreign born..... { M..	318	9	327	27.52	23	72.33	1,466	31	21.15	878.05	12,894	82	6.36
46 Foreign born..... { F..	278	9	287	31.26	15	53.96	1,399	20	20.73	849.40	12,245	83	6.78
47 Colored	3	1	4	250.00	2	666.67	69	6	86.96	19.93	12,124	301	24.83
48 Colored	12,513	967	13,480	71.74	1,638	130.90	59,958	2,754	45.93	363.66	430,381	7,573	17.58
49 Males	6,364	508	6,872	73.92	877	137.81	30,466	1,454	48.71	381.69	213,640	3,888	18.20
50 Females	6,149	459	6,608	60.46	761	123.76	29,492	1,270	43.06	344.64	217,235	3,685	16.96

POPULATION, BIRTHS, DEATHS, AND DEATH RATES.

643

CAUSES, WITH DISTINCTION OF SEX, COLOR, GENERAL NATIVITY, AND PARENTAL NATIVITY—Continued.

CAUSE OF DEATH.																			
Scarlet fever.	Typhoid fever.	Malarial fever.	Diphtheria.	Croup.	Diarrheal diseases.	Consumption.	Pneumonia.	Measles.	Whooping cough.	Cancer and tumor.	Heart disease and dropsy.	Affections connected with pregnancy.	Diseases of the liver.	Diseases of the nervous system.	Diseases of the urinary organs.	Old age.	Still-born.	All other causes.	Unknown.
4	11	-----	0	4	28	48	25	7	1	20	28	6	4	36	12	15	7	93	8
2	2	-----	1	3	11	20	14	4	-----	10	13	-----	1	19	6	6	7	54	3
2	9	-----	5	1	17	28	11	3	1	10	15	6	3	17	6	9	-----	39	5
3	11	-----	5	4	28	46	23	6	1	17	28	6	4	34	11	14	7	88	8
21	551	740	161	170	1,609	2,112	1,164	145	96	213	1,136	278	140	1,229	237	207	478	3,843	965
13	285	349	69	100	835	908	631	67	49	63	527	-----	82	642	162	83	273	2,165	465
8	266	301	92	61	774	1,206	532	78	47	145	609	278	58	537	75	124	205	1,678	560
11	254	201	99	74	715	398	345	58	22	115	397	81	56	479	107	62	157	1,177	239
11	243	194	96	70	682	366	317	57	22	102	369	77	46	437	97	52	157	1,104	231
8	121	89	40	42	319	145	163	26	12	33	161	-----	24	178	63	16	68	563	109
3	96	88	49	23	280	173	127	29	10	60	166	67	15	176	23	27	61	404	105
-----	9	2	-----	-----	12	10	3	-----	-----	1	10	-----	1	17	1	2	3	29	1
-----	3	4	-----	1	13	9	6	-----	-----	1	7	5	-----	8	1	2	1	13	4
-----	2	2	-----	-----	8	15	8	-----	-----	4	5	-----	6	16	4	2	-----	28	2
-----	2	2	-----	1	7	4	5	-----	-----	6	9	1	-----	14	3	5	-----	17	-----
10	297	530	62	96	894	1,714	819	87	74	98	739	197	84	750	130	145	821	2,666	726
5	142	250	26	61	457	719	444	40	37	28	334	-----	44	393	88	59	185	1,477	344
5	155	289	36	35	437	995	375	47	37	70	405	197	40	357	42	86	136	1,189	382
-----	54	52	1	2	290	825	55	3	7	26	127	24	45	288	60	53	195	633	11
-----	32	23	1	1	148	154	27	3	2	8	51	-----	30	145	51	17	110	338	8
-----	21	29	-----	1	151	171	28	-----	5	18	73	24	15	143	15	86	85	295	3
-----	19	14	1	1	80	57	12	3	2	17	33	5	14	81	23	19	35	162	5
-----	35	38	-----	1	219	268	43	-----	5	9	94	19	81	207	43	34	190	471	6
-----	20	10	-----	1	90	123	20	-----	-----	2	42	-----	19	101	34	11	89	246	5
-----	15	22	-----	-----	111	145	23	-----	5	7	52	19	12	106	9	23	71	225	1
50	138	19	229	35	267	371	319	57	104	55	142	79	19	198	58	27	56	805	420
27	70	11	100	20	145	168	180	29	41	18	80	-----	10	103	36	13	36	461	224
23	68	8	129	15	122	203	139	28	63	37	62	79	9	96	22	14	20	344	196
49	132	19	222	32	245	205	280	35	40	58	133	74	18	171	57	23	56	690	160
39	77	13	173	31	220	121	180	28	38	24	66	34	9	124	31	8	56	577	120
8	18	-----	26	9	44	25	41	8	5	3	118	-----	4	16	11	2	17	118	20
8	21	3	26	3	43	34	40	6	14	13	20	16	3	28	8	2	8	93	7
12	17	4	51	9	55	11	44	6	6	1	9	-----	-----	32	4	1	17	130	46
8	14	4	64	9	49	35	28	5	7	2	4	13	2	25	1	-----	12	93	30
5	26	4	13	-----	8	45	55	2	-----	12	39	-----	4	26	15	8	-----	122	10
5	25	1	29	1	7	33	35	4	1	15	26	38	4	19	8	7	-----	60	21
1	6	-----	7	3	22	166	39	22	64	2	9	5	1	27	1	4	-----	115	263
1	3	-----	4	1	14	75	15	12	30	-----	6	-----	1	14	1	1	-----	54	129
-----	3	-----	8	2	8	91	24	10	34	2	3	5	-----	13	-----	3	-----	61	131
71	1,063	1,020	169	598	2,143	3,637	1,892	306	244	343	1,207	372	228	2,040	276	308	794	5,438	1,685
42	599	554	75	333	1,145	1,466	1,080	152	114	108	638	-----	136	1,066	207	123	400	3,079	869
29	484	466	94	265	998	2,171	812	154	130	235	569	372	92	974	69	183	304	2,359	816
62	806	652	130	471	1,677	2,184	1,232	235	146	272	806	265	181	1,438	217	204	523	3,744	1,036
62	769	596	127	460	1,575	2,041	1,160	230	143	258	722	254	154	1,342	198	183	523	3,484	953
30	347	243	45	224	627	561	504	96	56	60	267	-----	55	492	91	45	269	1,414	386
24	280	206	59	180	575	1,008	406	99	70	133	244	194	51	442	35	75	177	1,186	383
-----	4	1	-----	-----	6	6	4	2	1	3	6	-----	-----	10	3	1	7	22	6
-----	7	4	-----	3	8	7	6	-----	-----	4	3	4	-----	12	2	2	-----	20	1
-----	10	9	1	1	37	32	28	-----	-----	2	30	-----	17	19	12	2	-----	87	14
-----	5	7	-----	-----	14	16	8	-----	-----	5	14	6	-----	16	2	2	-----	29	2
9	277	368	39	127	466	1,453	660	71	98	71	401	107	47	602	59	104	271	1,694	649
7	158	189	17	69	260	619	386	42	49	14	190	-----	29	310	47	41	169	966	326
2	119	179	22	58	206	834	274	29	49	67	211	107	18	292	12	63	102	728	323

TABLE 1.—POPULATION, BIRTHS, DEATHS, AND DEATH RATES AT CERTAIN AGES, AND DEATHS FROM CERTAIN

AREAS.	UNDER 1 YEAR OF AGE.						UNDER 5 YEARS OF AGE.				ALL AGES.		
	Popula- tion.	Born and died in the census year.	Births during the census year.	Deaths of those born within the census year per 1,000 births.	Deaths.	Death rate per 1,000 of popu- lation.	Popula- tion.	Deaths.	Death rate per 1,000 of popu- lation.	Propor- tion of deaths under 5 years per 1,000 deaths at all ages.	Popula- tion.	Deaths.	Death rate per 1,000 of popu- lation.
TENNESSEE—Continued.													
1 Chattanooga	745	124	869	142.60	255	342.28	3,002	366	121.92	451.29	20,100	811	27.87
2 Males	398	67	465	144.09	138	346.73	1,536	195	126.95	445.21	15,574	438	28.12
3 Females	347	57	404	141.00	117	337.18	1,466	171	116.64	458.45	13,526	373	27.58
4 White	391	55	440	123.32	107	273.66	1,643	142	86.43	402.27	16,525	353	21.36
5 Colored	354	69	423	163.12	148	418.08	1,359	224	164.83	489.08	12,575	458	36.42
6 Males	189	34	223	152.47	76	402.12	695	117	168.35	483.47	6,599	242	36.67
7 Females	165	35	200	175.00	72	436.36	664	107	161.14	495.37	5,976	216	36.14
8 Knoxville	574	119	693	171.72	269	452.96	2,352	404	171.77	475.29	22,535	850	37.72
9 Males	286	65	351	185.19	153	534.97	1,199	232	193.49	511.01	11,398	454	39.83
10 Females	288	54	342	157.89	107	371.53	1,153	172	149.18	434.34	11,137	396	35.56
11 White	404	84	488	172.13	160	396.04	1,702	259	152.17	460.85	16,106	562	34.89
12 Colored	88	13	106	189.81	65	738.64	337	97	287.83	573.66	3,101	169	54.50
	82	17	99	171.72	35	426.83	313	48	153.35	403.36	3,328	119	35.76
13 Memphis	1,270	199	1,469	135.47	353	277.95	5,647	511	90.49	301.12	64,495	1,697	26.31
14 Males	639	104	743	139.97	203	317.68	2,818	278	98.65	276.62	32,488	1,005	30.93
15 Females	631	95	726	130.85	150	237.72	2,829	233	82.36	336.71	32,007	692	21.62
16 White	724	78	802	97.26	141	194.75	3,122	217	69.51	259.57	35,766	836	23.37
17 Colored	546	121	667	181.41	212	388.28	2,525	294	116.44	341.46	28,729	861	29.97
18 Males	277	63	340	185.29	118	425.99	1,260	155	123.02	335.50	13,333	462	34.65
19 Females	269	58	327	177.37	94	349.44	1,265	139	109.83	348.37	15,386	399	25.92
20 Ward 1	73	22	95	231.58	43	589.04	373	60	160.86	379.75	4,591	158	34.42
21 Ward 2	36	6	42	142.86	10	277.78	177	13	73.45	200.68	3,392	62	18.28
22 Ward 3	29	3	32	97.75	5	172.41	105	9	85.71	204.55	2,416	44	18.21
23 Ward 4	23	5	28	17.57	7	304.35	102	9	88.24	176.47	2,223	51	22.94
24 Ward 5	104	21	125	168.00	41	394.23	482	58	120.33	298.97	6,025	194	32.20
25 Ward 6	62	7	69	101.45	13	209.68	303	24	79.21	285.71	3,785	84	22.19
26 Ward 7	120	17	147	115.65	24	261.54	523	60	113.64	183.49	5,870	327	55.71
27 Ward 8	156	21	177	118.64	42	269.23	655	67	102.29	356.38	7,071	188	26.59
28 Ward 9	137	27	164	164.63	38	277.37	634	53	83.60	407.69	5,468	130	23.77
29 Ward 10	164	53	217	244.24	31	554.88	725	123	169.66	383.18	9,472	321	33.89
30 Unlocated		17	17		29			35				138	
31 Nashville	1,504	193	1,697	113.73	301	200.13	7,375	476	64.54	345.93	76,168	1,376	18.07
32 Males	739	94	833	112.85	154	208.39	3,767	254	67.43	351.31	36,332	723	19.63
33 Females	765	99	864	114.58	147	192.16	3,608	222	61.53	339.97	39,336	653	16.60
34 White	948	78	1,026	76.02	125	131.86	4,610	191	41.43	283.80	46,773	673	14.39
35 Colored	556	115	671	171.39	176	316.55	2,765	285	103.07	405.41	29,395	703	23.92
36 Males	274	61	335	132.09	90	328.47	1,416	154	108.76	415.09	13,334	371	27.82
37 Females	282	54	336	160.71	86	304.96	1,349	131	97.11	394.58	16,061	332	20.67
38 TEXAS	66,251	3,645	69,896	52.15	5,852	88.33	336,251	9,880	29.38	373.14	2,235,523	26,478	11.84
39 Males	33,921	2,078	35,999	57.72	3,333	98.26	172,107	5,538	32.18	378.67	1,172,553	14,625	12.47
40 Females	32,330	1,567	33,897	46.23	2,519	77.92	164,144	4,342	26.45	366.32	1,062,970	11,853	11.15
41 White	52,134	2,914	55,048	52.94	4,692	90.00	261,820	7,942	30.33	373.07	1,745,935	21,288	12.19
42 Native born	51,990	2,841	54,831	51.81	4,560	87.71	259,782	7,629	29.37	421.58	1,594,466	18,066	11.35
43 Both parents native	22,449	1,079	23,548	45.82	1,688	75.13	112,102	2,877	25.66	478.94	728,202	6,807	8.25
44 One or both parents for- eign	21,189	802	21,991	36.47	1,268	59.84	16,408	2,221	13.54	436.69	655,576	5,986	7.76
45 Foreign born	3,505	212	3,717	57.04	306	87.30	17,636	450	26.03	595.33	87,216	771	8.84
46 Colored	3,373	145	3,518	41.22	225	66.71	16,986	334	19.66	530.16	80,072	630	7.87
47 Males	86	7	93	75.27	18	209.30	1,038	43	40.46	351.76	88,782	1,194	13.45
48 Females	58	10	68	147.06	16	275.86	1,000	35	35.00	54.10	62,687	617	10.32
49 Males	7,133	402	7,535	53.35	651	91.27	37,969	1,061	27.94	388.50	246,517	2,731	11.08
50 Females	6,984	329	7,313	44.99	509	72.88	36,462	877	24.05	356.65	243,071	2,459	10.12

a Includes 14,182 population not located in wards.

POPULATION, BIRTHS, DEATHS, AND DEATH RATES.

645

CAUSES, WITH DISTINCTION OF SEX, COLOR, GENERAL NATIVITY, AND PARENTAL NATIVITY—Continued.

CAUSE OF DEATH.																				
Scarlet fever.	Typhoid fever.	Malarial fever.	Diphtheria.	Croup.	Diarrheal diseases.	Consumption.	Pneumonia.	Measles.	Whooping cough.	Cancer and tumor.	Heart disease and dropsy.	Affections connected with pregnancy.	Diseases of the liver.	Diseases of the nervous system.	Diseases of the urinary organs.	Old age.	Still-born.	All other causes.	Unknown.	
-----	30	20	4	16	108	121	57	12	4	4	36	8	7	67	10	5	75	188	39	1
-----	16	11	2	12	56	51	30	6	2	3	18	-----	5	34	6	1	44	120	21	2
-----	14	9	2	4	52	70	27	6	2	1	18	8	2	33	4	4	31	68	18	3
-----	15	2	3	6	55	39	17	5	2	2	15	5	7	31	6	4	80	96	13	4
-----	15	18	1	10	53	82	40	7	2	2	21	3	-----	36	4	1	45	92	26	5
-----	6	11	-----	7	30	35	21	4	1	2	9	-----	-----	17	3	1	27	54	14	6
-----	9	7	1	3	23	47	19	3	1	-----	12	3	-----	19	1	-----	18	38	12	7
-----	35	8	3	8	81	100	63	51	6	11	39	7	6	90	4	3	91	180	64	8
-----	21	6	2	2	42	37	32	25	2	2	27	-----	6	47	3	2	62	101	35	9
-----	14	2	1	6	39	63	31	26	4	9	12	7	-----	43	1	1	29	79	29	10
-----	24	6	3	7	64	55	41	42	4	9	25	3	4	63	3	2	40	126	41	11
-----	6	2	-----	-----	12	20	9	6	1	-----	7	-----	2	16	1	1	38	33	15	12
-----	5	-----	-----	1	5	25	13	3	1	2	7	4	-----	11	-----	-----	13	21	8	12
3	83	125	22	11	162	243	115	7	1	21	80	12	36	169	23	20	64	379	171	13
1	21	77	11	6	110	141	72	1	-----	6	42	-----	26	93	18	8	41	223	108	14
2	12	48	11	5	52	102	43	6	1	15	38	12	10	76	5	12	23	156	63	15
2	19	65	9	4	84	103	49	3	-----	10	32	2	31	93	13	7	20	217	73	16
1	14	60	13	7	78	140	66	4	1	11	48	10	5	76	10	13	44	162	98	17
-----	6	28	7	4	47	77	38	-----	-----	2	20	-----	5	36	9	4	28	93	58	18
1	8	32	6	3	31	63	28	4	1	9	28	10	-----	40	1	9	16	69	40	19
-----	3	14	7	1	17	12	6	1	-----	2	4	2	2	20	2	4	8	35	18	20
-----	1	4	1	1	9	7	3	-----	-----	-----	3	1	2	4	-----	2	-----	13	11	21
-----	1	5	-----	-----	3	5	1	-----	-----	1	2	-----	1	6	2	-----	-----	15	2	22
-----	1	1	1	-----	4	6	3	3	-----	4	5	1	2	4	-----	2	2	16	3	23
-----	4	12	4	2	13	31	17	-----	-----	3	10	2	7	15	2	2	9	43	18	24
-----	4	6	2	-----	5	12	11	1	-----	5	6	-----	-----	10	1	1	1	8	11	25
1	8	22	3	1	46	67	17	-----	-----	3	17	-----	7	27	9	-----	7	74	23	26
1	2	13	2	2	15	30	14	-----	-----	3	6	2	7	15	4	3	8	40	21	27
-----	3	12	1	1	8	11	5	-----	-----	1	6	-----	2	21	1	3	3	30	22	28
1	9	22	2	2	26	40	28	5	1	2	17	1	3	35	1	2	15	82	27	29
-----	2	14	-----	1	16	22	10	-----	-----	-----	4	3	3	12	1	1	11	23	15	30
3	49	27	4	16	130	219	114	5	9	18	101	8	14	207	34	27	22	340	29	31
2	31	12	1	10	65	110	65	2	3	4	63	-----	9	103	23	11	13	185	11	32
1	18	15	3	6	65	109	49	3	6	14	38	8	5	104	11	16	9	155	13	33
3	29	11	4	9	78	88	83	2	4	11	49	5	12	103	23	10	5	177	17	34
-----	20	16	-----	7	52	131	81	3	5	7	52	3	2	104	11	17	17	163	12	35
-----	14	8	-----	3	28	61	45	2	3	2	27	-----	2	58	8	7	8	90	5	36
-----	6	8	-----	4	24	70	36	1	2	5	25	3	-----	46	3	10	9	73	7	37
45	1,026	2,102	165	463	2,434	2,059	2,533	468	260	369	1,059	612	606	2,248	390	246	758	6,352	2,283	38
24	589	1,123	75	264	1,344	1,027	1,468	230	110	178	560	-----	381	1,287	282	128	457	3,873	1,225	39
21	437	979	90	199	1,090	1,032	1,085	238	150	191	499	612	225	961	108	118	301	2,479	1,058	40
40	856	1,024	153	374	2,079	1,573	2,057	395	209	322	767	498	549	1,858	337	175	564	5,096	1,762	41
38	742	1,377	140	364	1,894	1,205	1,797	383	199	221	605	416	465	1,592	258	90	564	4,287	1,459	42
18	256	385	35	159	648	308	640	189	65	58	162	-----	194	531	96	24	211	1,527	551	43
17	218	394	41	137	535	343	479	135	89	69	174	237	145	405	36	23	133	1,021	461	44
-----	20	61	12	15	77	27	60	9	10	4	23	-----	12	91	10	2	24	242	77	45
3	25	46	16	6	62	27	51	16	10	3	11	39	53	5	1	26	150	68	46	
-----	42	77	6	-----	56	160	96	2	-----	43	82	-----	50	100	42	34	-----	338	66	47
1	22	56	4	2	31	83	43	1	1	37	38	48	8	45	12	29	-----	139	47	48
5	170	478	12	89	355	486	476	73	51	47	292	114	57	390	53	71	194	1,256	521	46
4	103	272	4	53	191	204	269	39	22	11	150	-----	35	205	41	37	119	709	263	47
1	67	206	8	36	164	282	207	84	29	36	142	114	22	185	12	34	75	547	258	48

VITAL AND SOCIAL STATISTICS.

TABLE E.—POPULATION, BIRTHS, DEATHS, AND DEATH RATES AT CERTAIN AGES, AND DEATHS FROM CERTAIN

AREAS.	UNDER 1 YEAR OF AGE.						UNDER 5 YEARS OF AGE.				ALL AGES.		
	Population.	Born and died in the census year.	Births during the census year.	Deaths of those born within the census year per 1,000 births.	Deaths.	Death rate per 1,000 of population.	Population.	Deaths.	Death rate per 1,000 of population.	Proportion of deaths under 5 years per 1,000 deaths at all ages.	Population.	Deaths.	Death rate per 1,000 of population.
TEXAS—Continued.													
1 Cleburne	100	12	112	107.14	19	190.00	450	20	64.44	467.74	3,278	62	18.91
2 Males	57	5	62	80.65	9	157.89	220	13	59.09	371.43	1,675	35	20.90
3 Females	43	7	50	140.00	10	232.56	230	16	69.57	592.59	1,603	27	16.84
4 White	93	12	105	114.29	19	204.30	407	29	71.25	491.53	2,978	59	19.81
5 Dallas	882	80	962	83.16	144	163.27	3,975	246	61.89	350.43	38,067	702	18.44
6 Males	453	53	506	104.74	88	194.26	2,009	134	67.00	330.86	20,907	405	19.37
7 Females	429	27	456	59.21	56	130.54	1,975	112	56.71	377.10	17,160	297	17.31
8 White	700	63	763	82.57	113	161.43	3,177	192	60.43	348.46	30,006	551	18.36
9 Colored	88	10	98	102.04	17	193.18	386	28	72.54	350.00	4,114	80	19.45
10 Fort Worth	503	53	556	95.32	110	218.69	412	26	63.11	366.20	3,947	71	17.99
11 Males	259	34	293	116.04	72	277.99	1,208	108	89.40	398.52	13,230	271	20.48
12 Females	244	19	263	72.24	38	155.74	1,143	64	55.99	378.70	9,846	160	17.16
13 White	439	42	481	87.32	91	207.20	2,086	144	70.73	391.30	19,793	368	18.59
14 Colored	64	11	75	146.07	19	296.88	315	28	88.89	388.89	3,283	72	21.93
15 Galveston	656	92	748	122.99	185	282.01	3,097	242	78.14	338.46	29,084	715	21.58
16 Males	321	39	360	108.33	88	274.14	1,500	112	71.79	280.00	14,620	400	27.36
17 Females	335	53	388	136.60	97	289.55	1,537	130	84.58	412.70	14,464	315	21.78
18 White	539	67	606	110.56	131	243.04	2,483	178	71.69	327.21	22,319	544	24.37
19 Colored	58	9	67	134.33	27	465.52	319	30	94.04	348.84	3,063	86	28.08
20 Ward 1	89	10	99	101.01	13	146.07	289	17	58.82	125.93	2,538	135	53.19
21 Ward 2	53	1	53	18.87	6	115.38	208	11	52.88	440.00	1,938	25	12.90
22 Ward 3	20	4	24	160.07	8	400.00	121	8	66.12	347.83	1,664	23	13.82
23 Ward 4	16	3	19	157.89	4	250.00	109	4	36.70	235.29	2,173	17	7.81
24 Ward 5	54	9	63	142.86	18	333.33	242	25	103.31	462.96	2,689	54	20.08
25 Ward 6	87	9	96	93.75	18	206.90	400	24	60.00	333.33	3,093	72	23.28
26 Ward 7	88	9	97	92.73	26	295.45	453	33	72.85	423.08	3,834	78	20.34
27 Ward 8	52	10	62	161.29	22	423.08	266	25	93.98	423.73	2,321	59	25.42
28 Ward 9	39	5	44	113.64	10	256.41	181	17	93.92	566.67	1,911	30	15.70
29 Ward 10	37	6	43	139.53	10	270.27	236	15	63.56	454.55	2,077	33	15.89
30 Ward 11	49	5	54	92.59	11	224.49	260	14	53.85	500.00	2,307	28	12.14
31 Ward 12	73	5	78	94.10	8	109.59	332	13	39.16	265.31	2,534	49	19.34
32 Unlocated		16	16		31			36				112	
33 San Antonio	943	162	1,105	146.61	271	287.38	4,437	341	76.85	362.77	37,673	940	24.95
34 Males	475	88	563	156.31	149	313.68	2,260	188	83.19	323.02	19,443	582	29.93
35 Females	468	74	542	136.53	122	260.68	2,177	153	70.28	427.37	18,230	358	19.64
36 White	823	140	963	145.38	233	283.11	3,858	295	76.46	356.28	32,854	828	25.20
37 Colored	120	22	142	154.93	38	316.67	579	46	79.45	410.71	4,819	112	23.24
38 Ward 1	46	13	59	220.34	20	434.78	248	27	108.87	341.77	2,481	79	31.84
39 Ward 2	167	31	198	156.57	49	275.45	800	65	81.25	474.45	5,841	137	23.45
40 Ward 3	146	21	167	125.75	41	280.83	659	48	72.84	291.88	5,039	207	41.03
41 Ward 4	143	36	179	201.12	61	426.57	631	71	112.52	452.28	6,200	157	25.32
42 Ward 5	71	12	83	144.58	21	295.77	386	25	64.77	284.09	4,184	88	21.09
43 Ward 6	209	22	231	95.24	30	172.25	866	45	51.96	331.36	7,061	118	16.71
44 Ward 7	120	17	137	124.09	26	233.33	616	36	58.44	439.02	4,596	82	18.20
45 Ward 8	41	6	47	127.66	11	268.29	231	13	56.28	393.94	2,361	33	13.98
46 Unlocated		4	4		7			11				39	
47 UTAH	6,221	266	6,487	41.01	453	72.82	30,794	842	27.34	330.54	207,905	2,156	10.37
48 Males	3,093	146	3,239	45.08	249	80.50	15,494	475	30.66	409.84	110,463	1,150	10.49
49 Females	3,128	120	3,248	36.95	204	65.22	15,300	367	23.99	368.10	97,442	997	10.23
50 White	6,200	265	6,465	40.99	452	72.90	30,680	837	27.28	397.25	205,890	2,107	10.29
51 Native born	6,187	262	6,449	40.63	442	71.44	30,331	809	26.67	543.68	153,766	1,488	9.68
52 Both parents native	1,465	62	1,527	40.60	100	68.26	7,072	181	25.59	619.86	37,330	292	7.82
53 One or both parents foreign born	1,554	44	1,598	27.53	76	48.91	7,124	140	19.65	538.46	31,122	260	8.35
54 Foreign born	1,609	72	1,681	42.83	122	75.82	8,177	239	29.23	628.95	44,340	380	8.57
55 Colored	1,559	57	1,616	35.27	99	63.50	7,958	175	21.89	527.11	40,974	332	8.10
56 Males	5		5				168	7	41.67	22.88	27,259	306	11.23
57 Females	7	1	8		2	250.00	181	8	44.20	29.85	24,874	268	10.77
58 Unlocated													
59 Males	14		14		1	47.63	114	5	43.86	102.04	2,006	49	24.43
60 Females	7	1	8	125.00	1	142.86	37	3	23.97	71.43	1,534	28	18.25
61 Unlocated											472	21	44.19

POPULATION, BIRTHS, DEATHS, AND DEATH RATES.

647

CAUSES, WITH DISTINCTION OF SEX, COLOR, GENERAL NATIVITY, AND PARENTAL NATIVITY—Continued.

CAUSE OF DEATH.																			
Scarlet fever.	Typhoid fever.	Malarial fever.	Diphtheria.	Croup.	Diarrheal diseases.	Consumption.	Pneumonia.	Measles.	Whooping cough.	Cancer and tumor.	Heart disease and dropsy.	Affections connected with pregnancy.	Diseases of the liver.	Diseases of the nervous system.	Diseases of the urinary organs.	Old age.	Still-born.	All other causes.	Unknown.
	3	3		1	3	4	3	4	2		2	1		11			2	21	2
	2	2			3	2	1	1	1		2	1		7			2	14	1
	1	1		1	3	2	2	3	1					4				7	1
	3	3		1	1	4	3	4	2		2	1		11			2	20	2
8	23	51	1	6	77	79	76	3	5	8	27	12	15	75	13	2	18	170	33
3	13	33	1	1	39	38	45	2	2	3	17	12	11	47	8	1	13	113	15
5	10	18		5	38	41	31	1	3	5	10	12	4	28	5	1	5	57	18
8	20	44	1	4	63	58	63	3	4	7	17	6	13	63	12	2	12	131	23
	3	6			8	5	9				8		1	9	1		5	22	3
		1		2	6	16	7		1	1	2	6	1	3			1	17	7
2	31	11	3	6	37	60	34	12	4	5	18	3	6	33	5	4	21	120	25
2	21	9	1	6	24	36	23	5	4	1	10		4	17	2	2	17	73	16
	10	2	2		13	24	11	7		4	8	3	2	16	3	2	4	47	9
2	29	10	3	6	35	47	29	12	3	5	12	3	6	26	5	3	15	100	17
	2	1			2	13	5		1		6			7		1	6	20	8
	11	16	3	3	39	97	33	5	2	25	53	9	18	98	21	2	61	199	20
	7	12	1	2	21	62	21	3		15	27		11	49	13	1	32	110	13
	4	4	2	1	18	35	12	2	2	10	26	9	7	49	8	1	29	89	7
	11	15	3	2	32	74	19	3	1	24	42	6	10	71	17	2	42	157	13
				1	5	11	7	1			5		4	12	3		12	20	5
		1			2	12	7	1	1	1	6	3	4	15	1		7	22	2
	4	6		1	4	23	10			5	14	1	2	17	4		2	37	5
	1				2	3	1				1			5	2		4	5	1
			1		1	6	1			2			1	4	1		3	4	
					1	2	1							2			1	10	
				1	3	7	2	1			4	1	2	4	2		5	19	2
					4	7	1			7	8		3	10	1		6	23	1
	4	3	1		8	7	1	2		1	6		2	12	4		13	13	1
	2			1	6	8	5	1	1	3	3	1	3	8			8	10	1
		1			3					1	4	1		3			2	12	1
					3	3	1		1	1	2			6	1		2	11	2
		1			2	1	3	1			3			5	2		6	7	
			1		3	18	2			4	6	2	3	16	2	2	7	41	3
	30	36	6	6	85	146	39	2		29	44	6	27	104	23	17	60	245	35
	24	20	2	4	48	104	22	1		15	31		22	53	15	9	32	153	22
	6	16	4	2	37	42	17	1		14	13	6	5	46	8	8	23	92	13
	24	33	6	5	74	133	34	2		28	39	6	25	92	20	11	49	220	27
	6	3		1	11	13	5			1	5		2	12	3	6	11	25	8
	3	5	1		7	13	4			2	4			8	3	1	4	23	1
	3	11	1	2	16	22	6	2		3	4	1	1	19	3	2	8	21	12
	13	9			13	32	5			7	5		11	19	2	5	11	67	7
	3	3			21	30	5			2	9		5	9	3	5	10	46	6
		2		1	4	20	4			4	11		4	7	3		6	20	2
	2	2	2	1	10	14	11			5	5	2	1	18	4	1	9	30	1
	2	1	1	2	7	6	4			4	4	1	3	16	3	3	6	17	2
	1	2			4	4				1	1	1		5	1		4	9	
	3	1			4	5				1	1	1	2	3	1		2	12	4
40	95	37	212	80	159	68	243	2	14	31	112	70	13	176	46	74	38	538	108
20	47	14	104	44	85	34	154	1	4	8	45		10	104	33	31	21	344	56
20	48	23	108	36	74	34	89	1	10	23	67	70	3	72	13	43	17	194	52
40	94	36	212	80	157	62	229	2	14	31	109	70	12	173	46	74	38	522	106
38	69	26	200	77	138	28	176	2	14	11	50	43	8	130	21	15	38	328	76
7	8	3	42	22	21	4	40	1		3	8		2	28	3	3	10	73	14
11	11	8	39	18	29	5	18			2	9	7		16	2	5	7	55	15
9	18	6	48	19	30	5	56		5	1	8		2	37	7	1	11	88	21
9	18	4	56	14	36	3	41	1	5	3	14	27	2	27	5	1	6	47	13
2	11	4	5		12	4	35			4	25		3	22	13	23		119	9
	12	6	6	3	4	18	15			16	32	25		17	5	35		60	14
	1	1			2	6	14				3		1	3				16	2
	1	1			2	7	7						1	2				13	1
					2	4	7				3			1				3	1

TABLE 1.—POPULATION, BIRTHS, DEATHS, AND DEATH RATES AT CERTAIN AGES, AND DEATHS FROM CERTAIN

	AREAS.	UNDER 1 YEAR OF AGE.						UNDER 5 YEARS OF AGE.				ALL AGES.		
		Popu- lation.	Born and died in the census year.	Births during the census year.	Deaths of those born within the census year per 1,000 births.	Deaths.	Death rate per 1,000 of popu- lation.	Popu- lation.	Deaths.	Death rate per 1,000 of popu- lation.	Proportion of deaths under 5 years per 1,000 deaths at all ages.	Popu- lation.	Deaths.	Death rate per 1,000 of popu- lation.
1	VERMONT.....	5,762	392	6,154	63.70	800	138.84	29,873	1,157	38.73	213.27	332,422	5,425	16.32
2	Males.....	2,932	221	3,153	70.09	453	154.50	15,290	623	40.75	234.47	169,327	2,657	15.69
3	Females.....	2,830	171	3,001	56.98	347	122.61	14,583	534	36.62	192.92	163,095	2,768	16.97
4	White.....	5,741	391	6,132	63.70	798	139.00	29,773	1,154	38.76	213.23	331,418	5,412	16.33
5	Native born.....	5,687	375	6,062	61.86	767	134.87	28,968	1,084	37.42	237.93	287,394	4,536	15.85
6	Both parents native.....	2,026	57	2,083	27.36	78	38.50	10,464	122	11.66	184.57	113,660	661	5.82
7	One or both parents for- eign.....	1,928	44	1,972	22.31	53	27.49	9,950	90	9.05	127.12	111,685	708	6.34
8	Foreign born.....	872	23	895	25.70	33	37.84	4,348	45	10.35	409.09	31,402	110	3.50
9	Colored.....	21	1	22	45.45	2	95.24	100	3	30.00	230.77	1,004	13	12.95
10	Males.....	8	1	8	125.00	1	125.00	54	1	18.52	200.00	549	5	9.11
11	Females.....	13	1	14	71.43	1	76.92	46	2	43.48	250.00	455	8	17.58
12	Cities in Vermont.....	549	58	607	95.55	130	236.70	2,553	166	65.02	300.72	28,206	552	19.51
13	Males.....	273	33	306	107.84	65	238.10	1,300	84	64.62	301.08	13,547	279	20.59
14	Females.....	276	25	301	83.06	65	235.51	1,253	82	65.44	300.37	14,749	273	18.51
15	White.....	546	57	603	94.53	129	236.26	2,540	165	64.96	300.00	28,120	550	19.55
16	Native born.....	540	53	593	89.38	122	225.93	2,476	151	60.99	365.62	22,928	413	18.01
17	Both parents native.....	171	10	181	55.25	12	70.18	729	19	28.06	380.00	7,026	50	7.12
18	One or both parents for- eign.....	154	3	157	19.11	6	38.96	708	8	11.80	190.48	7,539	42	5.57
19	Foreign born.....	97	8	105	76.19	11	113.40	524	13	24.81	500.00	3,970	26	6.55
20	Colored.....	3	1	4	250.00	1	333.33	25	1	40.00	19.23	2,738	45	18.27
21	Males.....	2	1	2	500.00	1	1,000.00	8	1	200.00	500.00	88	2	25.32
22	Females.....	1	1	2	500.00	1	1,000.00	5	1	200.00	500.00	79	2	25.32
23	Rural part of Vermont.....	5,213	334	5,547	60.21	670	128.52	27,320	991	36.27	203.37	304,126	4,873	16.02
24	Males.....	2,659	188	2,847	66.03	388	145.92	13,990	539	38.53	226.06	155,780	2,378	15.27
25	Females.....	2,554	146	2,700	54.07	282	110.42	13,330	452	33.91	181.16	148,346	2,495	16.82
26	White.....	5,195	334	5,529	60.41	660	128.78	27,233	989	36.32	203.41	303,280	4,862	16.03
27	Native born.....	5,147	322	5,469	58.88	645	125.32	26,492	933	35.22	225.20	264,466	4,143	15.67
28	Both parents native.....	1,855	47	1,902	24.71	66	35.58	9,735	103	10.58	168.58	109,634	611	5.73
29	One or both parents for- eign.....	1,774	41	1,815	22.59	47	26.49	9,242	42	8.87	123.12	104,046	666	6.40
30	Foreign born.....	775	15	790	18.99	22	28.39	3,824	32	8.37	380.95	27,432	84	3.06
31	Colored.....	18	1	18	26.21	25	33.05	3,691	41	11.11	353.45	26,354	116	4.40
32	Males.....	6	1	6	166.67	1	166.67	46	1	21.74	200.00	461	5	10.85
33	Females.....	12	1	12	83.33	1	83.33	41	1	24.39	166.67	376	6	15.66
34	Addison county.....	363	21	384	54.00	41	112.95	2,005	62	30.92	107.12	22,277	371	16.65
35	Males.....	176	12	188	63.83	26	147.73	1,038	34	32.76	191.01	11,347	178	15.60
36	Females.....	187	9	196	45.92	15	80.21	967	28	28.96	145.08	10,930	193	17.66
37	White.....	363	21	384	54.00	41	112.95	1,995	62	31.08	168.94	22,198	367	16.53
38	Bennington county.....	359	26	385	67.53	56	155.99	1,866	73	39.12	217.91	20,448	335	16.38
39	Males.....	176	14	190	73.68	33	187.50	963	40	41.54	240.96	10,444	166	15.69
40	Females.....	183	12	195	61.54	23	125.65	903	33	36.54	195.27	10,004	169	16.89
41	White.....	354	26	380	68.42	56	158.19	1,850	73	39.46	217.91	20,307	335	16.50
42	Caledonia county.....	373	31	404	76.73	61	163.54	2,004	86	42.91	218.27	23,496	394	16.81
43	Males.....	200	15	215	69.77	35	175.00	1,040	42	40.38	217.62	12,024	193	16.05
44	Females.....	173	16	189	84.66	26	150.20	964	44	45.64	218.91	11,412	201	17.61
45	White.....	372	31	403	76.92	61	163.98	2,000	86	43.00	218.27	23,408	394	16.83

POPULATION, BIRTHS, DEATHS, AND DEATH RATES.

649

CAUSES, WITH DISTINCTION OF SEX, COLOR, GENERAL NATIVITY, AND PARENTAL NATIVITY—Continued.

CAUSE OF DEATH.																			
Scarlet fever.	Typhoid fever.	Malarial fever.	Diphtheria.	Croup.	Diarrheal diseases.	Consumption.	Pneumonia.	Measles.	Whooping cough.	Cancer and tumor.	Heart disease and dropsy.	Affections connected with pregnancy.	Diseases of the liver.	Diseases of the nervous system.	Diseases of the urinary organs.	Old age.	Still-born.	All other causes.	Unknown.
21	124	14	224	53	331	661	562	20	16	252	515	55	48	611	202	294	164	1,089	169
6	59	6	108	27	185	263	283	12	5	97	274	55	21	293	140	128	89	578	83
15	65	8	116	26	146	398	279	8	11	155	241	55	27	318	62	166	75	511	86
21	124	14	224	53	331	659	561	20	15	251	515	55	48	611	201	293	164	1,084	168
20	107	14	201	50	302	545	471	15	14	200	417	43	40	513	162	220	164	921	137
1	9	1	28	6	16	68	131	3	1	21	65	3	3	75	39	16	12	150	16
2	3	1	31	5	11	93	123	3	3	30	63	10	8	81	13	25	6	170	18
1	1	1	5	2	4	23	16	1	1	2	6	2	2	7	2	1	7	28	3
4	1	1	14	5	13	16	27	1	1	5	9	3	2	13	2	31	6	35	5
1	8	5	6	10	38	51	32	1	1	17	47	5	2	31	21	25	37	66	5
	9		5	9	51					19	27			31	7			37	5
						2	1		1	1					1	1		5	1
						1	1		1	1					1	1		2	
						1			1									3	1
1	17		12	2	48	69	50	4	3	15	47	4	4	83	23	20	26	121	8
1	4		7	2	22	30	22	3	1	6	27		3	43	15	9	11	72	2
1	13		5		26	30	28	1	2	9	20	4	1	40	8	11	15	49	1
1	17		12	2	48	69	50	4	2	15	47	4	4	83	23	20	26	120	3
1	12		10	2	42	50	36	1	2	10	28	4	1	67	13	7	26	99	2
			1		3	5	7			2	3			11	3	1	2	12	
						10	9			1	3			6		1	1	11	
						6	4			1	1			1			2	11	
						3	2			1	1			2			3	6	
	2				2	5	4	1		9	9		2	7	4	3		6	
	3				1	11	7			3	5			6	3	7		6	
									1									1	
									1									1	
20	107	14	212	51	283	592	512	16	13	237	468	51	44	528	179	274	138	968	166
6	55	6	101	25	163	233	261	9	4	91	247		18	250	125	119	78	506	81
14	52	8	111	26	120	359	251	7	9	146	221	51	26	278	54	155	60	462	85
20	107	14	212	51	283	590	511	16	13	236	468	51	44	528	178	273	138	964	165
19	95	14	191	48	280	495	435	14	12	190	389	39	39	446	149	213	138	822	135
1	9	1	27	6	13	63	124	3	1	19	62		3	64	36	15	10	138	16
2	3	1	31	5	11	83	114	3	3	29	60	19	8	75	13	24	5	159	18
1	1		5	2	3	17	12			2	5		2	6	2	1	5	17	3
4	1	1	14	3	3	10	14	1		5	8	3	2	11	2		3	29	5
1	6		6		8	28	23	1	1	17	38		2	24	17	28		60	5
	6		5	1	8	40	25	1	1	16	22	5	2	25	4	18		31	5
						2	1			1					1	1		4	1
						1	1			1					1	1		2	
						1												2	
1	9	3	9	3	19	51	41	3		23	37	1	6	42	14	18	8	75	8
1	6	2	7	2	8	24	26	1		6	20		2	19	10	3	5	30	7
	3	1	2	1	11	27	15	2		17	17	1	4	23	4	15	3	45	1
1	9	3	9	3	19	49	41	3		23	37	1	6	42	14	17	8	74	8
3	9	2	7	3	16	39	40	2	1	13	25	4	2	36	16	26	12	72	7
3	4	1	1	1	12	15	22	2		4	9		2	17	10	13	9	41	5
	5	1	6	2	4	24	18		1	9	16	4	2	19	6	13	3	31	2
3	9	2	7	3	16	39	40	2	1	13	25	4	2	36	16	26	12	72	7
5	7		12		20	50	37		2	22	48	6	4	51	11	19	13	72	15
5	5		5		14	19	25		2	14	27		1	18	7	6	8	42	2
	2		7		6	31	12			8	21	6	3	33	4	13	5	30	13
5	7		12		20	50	37		2	22	48	6	4	51	11	19	13	72	15

VITAL AND SOCIAL STATISTICS.

TABLE 1.—POPULATION, BIRTHS, DEATHS, AND DEATH RATES AT CERTAIN AGES, AND DEATHS FROM CERTAIN

AREAS.		UNDER 1 YEAR OF AGE.						UNDER 5 YEARS OF AGE.				ALL AGES.		
		Popula- tion.	Born and died in the census year.	Births during the census year.	Deaths of those born within the census year per 1,000 births.	Deaths.	Death rate per 1,000 of popu- lation.	Popula- tion.	Deaths.	Death rate per 1,000 of popu- lation.	Proportion of deaths under 5 years per 1,000 deaths at all ages.	Popula- tion.	Deaths.	Death rate per 1,000 of popu- lation.
VERMONT—Continued.														
1	Chittenden county, rural.....	393	25	418	59.81	64	162.85	2,118	85	40.13	259.15	20,799	328	15.77
2	Males.....	202	11	213	51.04	30	148.51	1,085	40	36.87	256.41	10,512	156	14.84
3	Females.....	191	14	205	68.29	34	178.01	1,033	45	43.56	261.63	10,287	172	16.72
4	White.....	391	25	416	60.10	64	163.68	2,107	85	40.34	259.94	20,715	327	15.79
5	Burlington.....	304	38	342	111.11	87	286.18	1,477	106	71.77	403.04	14,590	268	18.03
6	Males.....	154	23	177	129.94	44	285.71	757	54	71.33	435.48	6,953	124	17.83
7	Females.....	150	15	165	90.91	43	286.67	720	52	72.22	374.10	7,637	139	18.20
8	White.....	302	37	339	109.14	86	284.77	1,467	105	71.57	402.30	14,475	261	18.03
9	Essex county.....	190	19	209	90.91	34	178.95	1,066	51	47.84	372.26	9,511	137	14.40
10	Males.....	95	8	103	77.67	18	189.47	545	31	56.88	392.41	5,231	79	15.10
11	Females.....	95	11	106	103.77	16	168.42	521	20	38.39	344.83	4,280	58	13.55
12	White.....	190	19	209	90.91	34	178.95	1,063	51	47.98	373.26	9,491	137	14.43
13	Franklin county.....	570	42	612	68.63	64	112.28	3,110	95	30.55	212.05	29,755	448	15.06
14	Males.....	304	26	330	78.79	38	125.00	1,581	53	33.52	233.59	15,077	209	13.86
15	Females.....	266	16	282	56.74	26	97.74	1,529	42	27.47	175.73	14,678	239	16.28
16	White.....	567	42	609	68.97	64	112.87	3,099	94	30.33	210.29	29,667	447	15.07
17	Grand Isle county.....	86	9	95	94.74	21	244.19	452	33	73.01	370.79	3,843	89	23.16
18	Males.....	48	6	54	111.11	10	208.33	239	14	58.56	297.87	1,970	47	23.79
19	Females.....	38	3	41	73.17	11	289.47	213	19	89.20	452.38	1,867	42	22.50
20	White.....	86	9	95	94.74	21	244.19	452	33	73.01	370.79	3,837	89	23.20
21	Lamoille county.....	216	22	238	92.44	40	185.19	1,125	49	43.56	235.58	12,831	208	16.21
22	Males.....	95	14	109	128.44	23	242.11	530	27	50.94	270.00	6,526	100	15.32
23	Females.....	121	8	129	62.02	17	140.50	595	22	36.97	203.70	6,305	108	17.13
24	White.....	216	22	238	92.44	39	180.56	1,124	48	42.70	231.88	12,823	207	16.14
25	Orange county.....	299	12	311	38.59	22	73.58	1,492	38	22.12	105.77	19,575	312	15.94
26	Males.....	158	6	164	36.59	12	75.95	834	16	19.18	122.14	9,957	131	13.16
27	Females.....	141	6	147	40.82	10	70.92	658	17	25.84	93.92	9,618	181	18.82
28	White.....	299	12	311	38.59	22	73.58	1,491	33	22.13	105.77	19,558	312	15.95
29	Orleans county.....	389	17	406	41.87	37	95.12	2,071	66	31.87	190.20	22,101	347	15.70
30	Males.....	188	12	200	60.00	24	127.66	1,083	40	36.93	227.27	11,300	176	15.45
31	Females.....	201	5	206	24.27	13	64.68	988	26	26.32	152.05	10,711	171	15.96
32	White.....	389	17	406	41.87	37	95.12	2,071	66	31.87	191.30	22,088	345	15.62
33	Rutland county, rural.....	712	38	750	50.67	83	116.57	3,499	138	39.44	251.37	37,158	549	14.77
34	Males.....	360	23	383	60.05	50	138.89	1,745	73	41.83	264.49	19,254	276	14.33
35	Females.....	352	15	367	40.87	33	93.75	1,754	65	37.06	238.10	17,904	273	15.25
36	White.....	709	38	747	50.87	83	117.07	3,486	138	39.59	251.37	36,992	549	14.84
37	Rutland.....	159	16	175	91.43	37	232.70	723	46	63.62	280.49	8,239	164	19.91
38	Males.....	76	8	84	95.24	18	236.84	363	23	63.36	277.11	4,017	83	20.66
39	Females.....	83	8	91	87.91	19	228.92	360	23	63.89	283.95	4,222	81	19.19
40	White.....	159	16	175	91.43	37	232.70	722	46	63.71	280.49	8,215	164	19.96
41	Washington county.....	509	22	531	41.43	45	88.41	2,444	89	36.42	191.81	29,606	464	15.67
42	Males.....	266	13	279	46.59	29	109.02	1,267	56	44.20	236.29	15,418	237	15.37
43	Females.....	243	9	252	35.71	16	65.84	1,177	33	28.04	145.37	14,188	227	16.00
44	White.....	509	22	531	41.43	45	88.41	2,444	89	36.42	191.81	29,576	464	15.69

POPULATION, BIRTHS, DEATHS, AND DEATH RATES.

651

CAUSES, WITH DISTINCTION OF SEX, COLOR, GENERAL NATIVITY, AND PARENTAL NATIVITY—Continued.

CAUSE OF DEATH.																			
Scarlet fever.	Typhoid fever.	Malarial fever.	Diphtheria.	Croup.	Diarrheal diseases.	Consumption.	Pneumonia.	Measles.	Whooping cough.	Cancer and tumor.	Heart disease and dropsy.	Affections connected with pregnancy.	Diseases of the liver.	Diseases of the nervous system.	Diseases of the urinary organs.	Old age.	Still-born.	All other causes.	Unknown.
-----	3	1	17	1	17	36	29	-----	2	15	26	5	8	36	17	27	18	67	3
-----	1	-----	7	1	11	18	10	-----	1	3	16	-----	4	15	11	14	8	35	1
-----	2	1	10	-----	6	18	19	-----	1	12	19	5	4	21	6	13	10	32	2
-----	3	1	17	1	17	36	29	-----	2	15	26	5	8	36	16	27	18	67	3
1	4	-----	6	2	33	32	28	2	2	6	14	2	2	27	11	4	19	67	1
1	4	-----	3	2	16	15	11	1	1	2	6	-----	1	13	7	1	8	36	1
1	4	-----	3	-----	17	17	17	1	1	4	8	2	1	14	4	3	11	31	-----
1	4	-----	6	2	33	32	28	2	1	6	14	2	2	27	11	4	19	66	1
2	1	-----	6	2	15	13	5	2	1	3	14	3	2	11	4	6	6	31	10
1	1	-----	3	2	9	7	3	2	1	2	5	-----	1	6	2	4	4	22	4
1	-----	-----	3	-----	6	6	2	-----	-----	1	9	3	1	5	2	2	2	9	6
2	1	-----	6	2	15	13	5	2	1	3	14	3	2	11	4	6	6	31	10
-----	6	3	37	7	27	56	44	-----	-----	19	51	6	1	36	7	25	6	96	21
-----	1	2	13	4	13	21	26	-----	-----	6	25	-----	-----	17	6	13	3	50	9
-----	5	1	24	3	14	35	18	-----	-----	18	26	6	1	19	1	12	3	46	12
-----	6	3	37	7	27	56	44	-----	-----	19	51	6	1	36	7	25	6	95	21
-----	2	-----	1	6	3	10	4	7	-----	4	5	1	1	11	3	2	8	17	4
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
-----	2	-----	1	4	2	7	1	3	3	3	4	1	1	7	3	1	2	7	1
-----	2	-----	2	1	3	3	3	4	-----	1	1	-----	-----	-----	-----	-----	-----	-----	-----
-----	2	-----	1	6	3	10	4	7	-----	4	5	1	1	11	3	2	8	17	4
1	2	-----	4	2	14	34	32	-----	-----	7	17	1	1	30	11	2	9	30	11
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
1	1	-----	1	2	8	11	18	-----	-----	2	12	-----	-----	14	10	2	2	13	4
-----	1	-----	3	-----	6	23	14	-----	-----	5	5	1	1	16	1	-----	7	17	7
1	2	-----	4	2	14	34	32	-----	-----	7	17	1	1	30	11	2	9	29	11
-----	5	1	8	3	17	32	27	-----	-----	16	39	2	1	39	18	21	4	72	7
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
-----	4	-----	2	1	14	7	8	-----	-----	5	21	-----	-----	16	12	6	2	29	4
-----	1	1	6	2	3	25	19	-----	-----	11	18	2	1	23	6	15	2	43	3
-----	5	1	8	3	17	32	27	-----	-----	16	39	2	1	39	18	21	4	72	7
6	7	1	24	7	26	41	52	-----	-----	13	29	5	3	34	11	17	7	57	7
5	6	1	14	2	13	14	24	-----	-----	5	18	-----	3	16	6	8	4	32	5
1	1	-----	10	5	13	27	28	-----	-----	8	11	5	-----	18	5	9	3	25	2
6	7	1	24	7	26	41	51	-----	-----	13	29	5	3	34	11	17	7	56	7
-----	11	1	36	7	34	71	47	1	3	25	45	3	5	50	14	25	18	132	21
-----	3	-----	21	3	15	33	25	-----	-----	7	25	-----	2	23	10	12	13	75	9
-----	8	1	15	4	19	38	22	1	3	18	20	3	3	27	4	13	5	57	12
-----	11	1	36	7	34	71	47	1	3	25	45	3	5	50	14	25	18	132	21
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
-----	11	-----	2	-----	14	23	12	2	-----	4	17	1	2	19	6	10	7	33	1
-----	4	-----	2	-----	5	11	7	2	-----	1	11	-----	2	7	5	3	3	19	1
-----	7	-----	-----	-----	9	12	5	-----	-----	3	6	1	-----	12	1	7	4	14	-----
-----	11	-----	2	-----	14	23	12	2	-----	4	17	1	2	19	6	10	7	33	1
1	24	1	43	2	27	60	46	1	-----	18	43	5	6	51	15	11	7	79	13
-----	14	-----	20	-----	16	17	22	1	-----	6	22	-----	3	33	13	9	7	46	8
1	10	1	23	2	11	43	24	-----	-----	12	21	5	3	18	2	9	4	33	5
1	24	1	43	2	27	60	46	1	-----	18	43	5	6	51	15	11	7	79	13

TABLE 1.—POPULATION, BIRTHS, DEATHS, AND DEATH RATES AT CERTAIN AGES, AND DEATHS FROM CERTAIN

AREAS.	UNDER 1 YEAR OF AGE.						UNDER 5 YEARS OF AGE.				ALL AGES.		
	Popula- tion.	Born and died in the census year.	Births during the census year.	Deaths of those born within the census year per 1,000 births.	Deaths.	Death rate per 1,000 of popu- lation.	Popula- tion.	Deaths.	Death rate per 1,000 of popu- lation.	Proportion of deaths under 5 years per 1,000 deaths at all ages.	Popula- tion.	Deaths.	Death rate per 1,000 of popu- lation.
VERMONT—Continued.													
1 Windham county, rural.....	337	14	351	39.89	36	106.82	1,668	51	30.58	150.00	21,060	340	16.13
2 Males.....	187	5	192	26.04	18	96.26	831	25	30.08	148.81	10,775	168	15.59
3 Females.....	150	9	159	56.60	18	120.00	837	26	31.06	151.16	10,305	172	16.69
4 White.....	334	14	348	40.23	36	107.78	1,656	51	30.80	150.44	21,004	339	16.14
5 Brattleboro.....	86	4	90	44.44	6	69.77	353	14	39.66	112.00	5,467	125	22.86
6 Males.....	43	2	45	44.44	3	69.77	180	7	38.89	97.22	2,577	72	27.94
7 Females.....	43	2	45	44.44	3	69.77	173	7	40.46	132.08	2,890	53	18.34
8 White.....	85	4	89	44.94	6	70.59	351	14	39.80	112.00	5,439	125	22.98
9 Windsor county.....	417	36	453	79.47	66	158.27	2,400	80	33.33	145.19	31,706	551	17.38
10 Males.....	204	23	227	101.32	42	205.88	1,209	48	39.70	183.21	15,849	262	16.53
11 Females.....	213	13	226	57.52	24	112.68	1,191	32	26.87	110.73	15,857	289	18.23
12 White.....	410	36	452	79.65	66	158.65	2,395	80	33.40	145.45	31,625	550	17.39
13 VIRGINIA.....	42,343	2,573	44,916	57.28	4,044	109.68	215,265	7,936	36.87	341.40	1,655,980	23,232	14.03
14 Males.....	21,687	1,386	23,073	60.07	2,543	117.26	109,650	4,259	38.84	355.09	824,278	11,984	14.55
15 Females.....	20,656	1,187	21,843	54.34	2,101	101.71	105,615	3,677	34.82	327.19	831,702	11,238	13.51
16 White.....	25,834	1,226	27,060	45.31	2,295	88.84	129,556	3,937	30.39	317.17	1,020,122	12,413	12.17
17 Native born.....	25,837	1,212	27,039	44.82	2,267	87.78	129,439	3,874	29.93	333.97	1,001,933	11,600	11.58
18 Both parents native.....	12,606	538	13,141	40.98	980	77.74	62,469	1,708	27.34	317.44	464,053	4,916	10.59
19 One or both parents for- eign.....	11,508	466	11,974	38.92	817	70.99	59,127	1,487	25.15	321.93	464,133	4,619	9.95
20 Foreign born.....	185	10	205	48.78	19	97.44	984	22	22.36	297.30	10,018	74	7.39
21 Foreign born.....	204	7	211	33.18	15	73.53	961	21	21.85	362.07	8,571	58	6.77
22 Foreign born.....	2	2	2	285.71	2	400.00	154	4	74.07	14.13	12,195	283	23.21
23 Foreign born.....	5	2	7	285.71	2	400.00	63	4	63.49	84.19	5,994	117	19.52
24 Colored.....	16,509	1,847	17,856	75.44	2,849	142.29	85,709	3,999	46.66	369.63	635,858	10,819	17.01
25 Males.....	8,250	730	8,980	81.29	1,293	156.73	43,203	2,170	50.23	392.90	311,097	5,523	17.75
26 Females.....	8,259	617	8,876	69.51	1,056	127.86	42,506	1,829	43.03	345.35	324,761	5,296	16.31
27 Lynchburg.....	431	75	506	148.22	152	352.67	1,915	239	124.74	421.52	19,709	567	28.77
28 Males.....	210	34	253	134.39	81	369.86	937	124	132.34	450.91	9,019	275	30.49
29 Females.....	212	41	253	162.08	71	334.91	979	115	117.47	393.84	10,690	292	27.32
30 White.....	214	16	230	160.57	24	112.15	974	40	41.07	298.51	9,908	104	13.53
31 Colored.....	217	59	276	213.77	128	589.86	942	199	211.25	459.58	9,806	433	44.16
32 Males.....	116	23	139	165.47	67	577.59	461	101	219.69	487.92	4,048	207	51.14
33 Females.....	101	36	137	262.77	61	603.96	481	98	203.74	433.63	5,758	226	39.25
34 Petersburg.....	478	96	574	167.25	190	397.40	2,288	268	117.13	353.10	22,680	759	33.47
35 Males.....	211	55	296	185.81	105	435.68	1,152	142	123.26	375.66	10,392	373	36.37
36 Females.....	237	41	278	147.48	85	358.65	1,136	126	110.92	330.71	12,288	381	31.01
37 White.....	169	24	193	124.35	55	325.44	979	72	73.54	290.32	10,456	218	23.72
38 Colored.....	309	72	381	188.98	135	436.89	1,309	196	149.73	363.56	12,224	511	41.80
39 Males.....	150	44	194	226.80	76	506.67	650	106	163.08	410.85	5,409	253	47.70
40 Females.....	159	28	187	149.73	59	371.07	659	90	136.57	355.73	6,815	253	37.12
41 Richmond.....	1,727	311	2,038	152.60	734	425.01	7,714	989	128.21	410.20	81,388	2,411	29.62
42 Males.....	833	162	995	162.81	401	481.39	3,836	528	137.64	424.44	38,261	1,244	32.51
43 Females.....	894	149	1,043	142.86	338	372.48	3,878	461	118.88	395.03	43,127	1,167	27.06
44 White.....	1,102	111	1,213	91.51	278	252.27	4,942	372	75.27	340.97	49,034	1,091	22.25
45 Colored.....	625	200	825	242.42	456	729.60	2,772	617	222.53	467.42	32,354	1,320	40.80
46 Males.....	302	105	407	257.99	253	837.75	1,364	333	244.13	483.31	14,216	689	48.47
47 Females.....	323	95	418	227.27	203	628.48	1,408	284	201.70	450.08	18,138	631	34.79
48 Clay ward.....	470	55	525	104.76	119	253.19	2,027	167	82.39	437.17	18,708	382	20.42
49 Jackson ward.....	353	91	444	204.95	220	623.23	1,822	287	157.52	395.32	17,210	796	42.18
50 Jefferson ward.....	214	42	256	104.06	107	500.00	978	144	148.00	429.85	10,638	335	31.49
51 Madison ward.....	166	25	191	130.89	60	361.45	677	81	119.65	361.61	9,271	224	24.16
52 Marshall ward.....	278	46	324	141.98	100	359.71	1,208	144	119.21	436.49	11,972	296	26.03
53 Monroe ward.....	246	44	290	151.72	110	447.15	1,007	145	143.99	395.10	14,194	367	25.86
54 Unlocated.....		8	8		18			21				81	

CAUSES, WITH DISTINCTION OF SEX, COLOR, GENERAL NATIVITY, AND PARENTAL NATIVITY—Continued.

CAUSE OF DEATH.																			
Scarlet fever.	Typhoid fever.	Malarial fever.	Diphtheria.	Croup.	Diarrheal diseases.	Consumption.	Pneumonia.	Measles.	Whooping cough.	Cancer and tumor.	Heart disease and dropsy.	Affections connected with pregnancy.	Diseases of the liver.	Diseases of the nervous system.	Diseases of the urinary organs.	Old age.	Still-born.	All other causes.	Unknown.
1	3	1	5	4	18	39	42			20	32	2	2	37	20	23	7	65	19
1	2		5	1	10	15	20			10	17		1	18	16	10	3	30	10
1	1	1		3	8	24	22			10	15	2	1	19	4	13	4	35	9
1	3	1	5	4	18	89	42			20	32	2	2	37	20	23	7	65	18
	2		4		1	14	10		1	5	16	1		37	6	6		21	1
	2		2		1	4	4		1	3	10			23	3	5		17	
						10	6			2	6	1		14	3	1		4	1
	2		4		1	14	10		1	5	16	1		37	6	6		21	1
	18		3	4	30	60	66		4	39	57	7	2	64	18	45	11	103	20
	7		1	2	18	25	31		2	18	26			31	9	18	8	54	12
	11		2	2	12	35	35		2	21	31	7	2	33	9	27	3	49	8
	18		3	4	30	60	66		4	38	57	7	2	64	18	45	11	103	20
46	757	616	488	293	2,197	3,050	1,710	844	299	410	1,612	330	208	2,093	409	447	778	5,692	2,053
19	426	281	221	159	1,146	1,365	964	162	133	146	828		124	1,133	297	213	467	2,837	1,073
27	331	335	267	134	1,051	1,685	746	182	169	264	784	330	84	960	112	234	311	2,255	980
26	487	281	392	212	1,431	1,330	820	202	112	302	925	185	160	1,264	278	229	362	2,645	770
26	464	263	384	209	1,368	1,232	783	199	112	271	842	172	137	1,175	250	193	362	2,410	748
10	231	93	154	108	596	898	344	81	35	89	383		60	488	145	72	152	1,199	363
15	176	118	198	82	529	611	292	99	61	145	321	148	56	407	51	84	103	808	315
	1	1	2		4	9	3	1	1	1	4		2	11	5	2	1	21	5
	2	5	3		8	3	6				3	1	1	5	1	2	2	13	3
	10	7			18	28	13	1		10	37		13	32	14	17		78	5
		3	2		11	16	5			7	13	3	1	10	4	9		31	2
20	270	335	96	81	796	1,720	890	142	187	108	687	145	48	829	131	218	416	2,447	1,283
8	139	157	52	41	400	803	522	68	92	31	317		30	441	93	100	251	1,323	656
12	131	178	44	40	366	917	368	74	95	77	370	145	18	388	39	118	165	1,124	627
1	14	5	2	2	47	76	34	7	5	7	28	2		49	14	1	42	127	104
1	10	2	2		23	30	15	2	2	2	11			24	9		31	62	49
	4	3		2	24	46	19	5	3	5	17	2		25	5	1	11	65	55
1	4		1	1	20	10	11	2	1	3	4			21	4	1	3	36	11
	10	5	1	1	27	66	23	5	4	4	24	2		28	10		39	91	93
	7	2	1		14	26	10	1	2	1	10			12	5		29	45	42
	3	3		1	13	40	13	4	2	3	14	2		16	5		10	46	51
	16	37	2	2	63	113	37		2	16	52	10	2	102	22	4	42	154	83
	5	14		1	29	56	21			3	29		2	46	15	1	24	84	48
	11	23	2	1	34	57	16		2	13	23	10		56	7	3	18	70	35
	3	13	1		22	36	10		1	9	21	3		39	10		12	59	9
	13	24	1	2	41	77	27		1	7	31	7	2	63	12	4	30	95	74
	4	9		1	21	40	17			2	15		2	29	9	1	14	53	41
	9	5	1	1	20	37	10		1	5	16	7		34	3	3	16	42	33
1	50	54	23	11	224	262	164	12	30	36	161	25	25	284	37	51	238	611	112
	31	27	8	5	112	133	89	6	17	15	86		16	140	26	19	141	311	62
1	19	27	15	6	112	129	75	6	13	21	75	25	9	144	11	32	97	300	50
	31	22	12	9	119	130	65	8	10	26	68	14	17	142	25	19	82	275	17
1	19	32	11	2	105	132	99	4	20	10	93	11	8	142	12	32	156	330	95
	8	18	3	1	56	67	54	2	13	4	55		4	67	7	11	95	172	52
1	11	14	8	1	49	65	45	2	7	6	38	11	4	75	5	21	61	104	43
	9	14	1	1	35	44	29	2	2	5	28	3	3	48	6	8	35	95	14
	14	12	8		61	80	42	4	7	11	60	8	3	88	7	20	71	195	34
1	3	7	8		33	32	24		6	6	16	3	5	39	5	5	37	86	19
	4	6		1	24	19	10		3	4	14	2	3	25	8	4	20	58	13
	10	5	4	5	28	34	24	6	10	2	13	2	1	28	2	5	27	78	12
	8	10		3	38	42	23		2	6	22	6	9	50	8	7	41	76	16
	2		2		5	11	6			2	8	1	1	6	1	2	7	23	4

TABLE 1.—POPULATION, BIRTHS, DEATHS, AND DEATH RATES AT CERTAIN AGES, AND DEATHS FROM CERTAIN

	AREAS.	UNDER 1 YEAR OF AGE.						UNDER 5 YEARS OF AGE.				ALL AGES.		
		Popula- tion.	Born and died in the census year.	Births during the census year.	Deaths of those born within the census year per 1,000 births.	Deaths.	Death rate per 1,000 of popu- lation.	Popula- tion.	Deaths.	Death rate per 1,000 of popu- lation.	Proportion of deaths under 5 years per 1,000 deaths at all ages.	Popula- tion.	Deaths.	Death rate per 1,000 of popu- lation.
1	WASHINGTON.....	8,000	225	8,225	27.33	486	60.75	38,190	874	22.88	310.15	349,360	2,818	8.07
2	Males.....	4,181	132	4,263	30.98	274	66.33	19,494	475	24.37	262.49	217,562	1,624	7.46
3	Females.....	3,869	93	3,962	23.47	212	54.70	18,705	399	21.33	334.17	131,828	1,194	9.06
4	White.....	7,908	212	8,120	26.11	468	59.19	37,751	834	22.09	317.11	340,513	2,630	7.72
5	Native born.....	7,845	193	8,038	24.01	433	55.10	36,644	737	20.11	421.14	254,319	1,750	6.88
6	Both parents native.....	2,381	50	2,437	22.88	103	43.23	11,570	194	16.77	433.04	110,486	448	4.05
7	One or both parents for- eign.....	2,279	38	2,312	14.27	80	35.10	11,112	149	13.41	386.01	75,076	386	5.14
8	Foreign born.....	1,676	42	1,718	24.45	82	48.93	7,158	126	17.60	570.14	39,328	221	5.62
9	Foreign born.....	1,509	23	1,532	15.01	61	40.42	6,804	115	16.90	508.85	20,429	226	7.68
10	Foreign born.....	27	1	27	27.03	2	74.07	535	18	33.64	49.86	61,312	361	5.89
11	Foreign born.....	36	1	37	27.03	2	55.56	572	9	15.73	59.60	24,882	151	6.07
12	Colored.....	92	13	105	123.81	18	195.65	448	40	89.29	212.77	8,877	183	21.18
13	Males.....	47	6	53	113.21	8	170.21	231	18	77.92	193.55	6,436	98	14.45
14	Females.....	45	7	52	134.62	10	222.22	217	22	101.38	231.58	2,441	95	38.92
15	WEST VIRGINIA.....	22,201	996	23,200	42.93	1,779	80.12	106,254	2,902	27.31	350.69	762,704	8,275	10.85
16	Males.....	11,517	542	12,059	44.95	979	85.03	54,575	1,551	28.42	361.03	390,285	4,296	11.01
17	Females.....	10,687	454	11,141	40.75	800	74.88	51,679	1,351	26.14	339.53	372,509	3,979	10.68
18	White.....	21,411	953	22,364	42.61	1,694	79.12	102,340	2,724	26.62	351.21	730,077	7,756	10.62
19	Native born.....	21,408	946	22,354	42.32	1,680	78.48	102,207	2,695	26.37	373.11	711,225	7,223	10.16
20	Both parents native.....	10,716	466	11,182	41.67	823	76.80	50,539	1,283	25.39	419.28	340,901	3,060	8.98
21	One or both parents for- eign.....	9,947	369	10,316	35.77	650	65.35	47,697	1,091	22.87	376.08	329,313	2,901	8.81
22	Foreign born.....	376	20	396	50.51	29	77.12	2,010	52	25.87	276.60	20,579	188	9.14
23	Foreign born.....	309	22	331	56.27	41	111.11	1,961	72	36.72	342.86	20,432	210	10.28
24	Foreign born.....	2	2	3	666.67	3	3,000.00	51	1	19.61	5.21	10,790	192	17.79
25	Foreign born.....	1	2	3	666.67	3	3,000.00	82	6	73.17	44.12	8,062	136	16.87
26	Colored.....	703	43	836	51.44	85	107.19	3,914	178	45.48	342.97	82,717	519	15.86
27	Males.....	423	23	446	51.57	48	108.75	1,975	95	48.10	331.01	18,015	287	15.95
28	Females.....	370	20	390	51.28	39	105.41	1,939	83	42.81	357.76	14,702	232	15.78
29	WISCONSIN.....	43,135	2,422	45,557	53.16	3,976	92.18	216,266	6,060	28.02	323.17	1,686,880	18,753	11.12
30	Males.....	21,990	1,400	23,390	59.85	2,258	102.68	109,875	3,334	30.34	330.72	874,951	10,081	11.52
31	Females.....	21,145	1,022	22,167	46.10	1,718	81.25	106,391	2,726	25.62	314.38	811,929	8,671	10.68
32	White.....	42,971	2,406	45,377	53.02	3,957	92.09	215,502	6,014	27.91	324.01	1,680,473	18,561	11.05
33	Native born.....	42,826	2,303	45,135	51.16	3,780	88.26	211,727	5,672	26.79	492.97	1,161,464	11,508	9.98
34	Both parents native.....	8,311	344	8,655	39.75	559	67.26	39,245	881	22.45	429.97	222,637	2,040	9.20
35	One or both parents for- eign.....	7,926	255	8,181	31.17	406	51.22	38,192	676	17.70	382.57	212,012	1,767	8.33
36	Foreign born.....	13,517	877	14,394	60.93	1,419	104.98	68,346	2,012	29.44	619.08	364,896	3,250	8.91
37	Foreign born.....	13,072	624	13,696	45.56	1,079	82.54	65,944	1,672	25.35	552.00	361,939	3,029	8.37
38	Foreign born.....	76	28	104	269.23	59	776.32	1,891	111	58.70	30.79	283,893	3,605	12.70
39	Foreign born.....	69	23	92	250.00	47	681.16	1,884	104	55.20	36.02	235,096	2,887	12.28
40	Colored.....	164	16	180	88.89	19	115.85	764	46	60.21	240.84	6,407	191	29.81
41	Males.....	86	10	96	104.17	12	139.53	393	24	61.07	266.67	3,525	90	25.57
42	Females.....	78	6	84	71.43	7	89.74	371	22	53.30	217.82	2,882	101	35.05
43	Lacrosse.....	652	24	676	35.50	40	61.35	3,265	75	22.97	353.77	25,090	212	8.45
44	Males.....	344	17	361	47.09	28	81.40	1,675	47	28.06	398.31	12,545	118	9.41
45	Females.....	308	7	315	22.22	12	38.96	1,590	28	17.61	297.87	12,545	94	7.49
46	White.....	651	24	675	35.56	40	61.44	3,257	75	23.08	355.45	25,026	211	8.43
47	Milwaukee.....	5,894	882	6,776	130.17	1,411	239.40	28,119	1,949	69.31	494.43	204,468	3,942	19.28
48	Males.....	2,920	496	3,416	145.20	780	267.12	14,038	1,043	74.30	504.11	100,773	2,069	20.53
49	Females.....	2,974	386	3,360	114.88	631	212.17	14,081	906	64.34	483.72	103,695	1,873	18.06
50	White.....	5,884	877	6,761	129.71	1,406	238.95	28,077	1,942	69.17	494.15	204,001	3,930	19.26
51	Ward 1.....	178	27	205	131.71	45	252.81	857	60	70.01	372.67	9,341	161	17.24
52	Ward 2.....	216	45	261	172.41	66	305.55	1,078	73	72.36	404.15	10,548	193	18.30
53	Ward 3.....	155	29	184	157.61	48	309.68	692	62	89.60	484.38	6,823	128	18.76
54	Ward 4.....	164	31	195	158.97	45	274.39	735	59	80.27	322.40	10,291	153	17.78
55	Ward 5.....	215	29	244	118.85	89	181.40	1,087	56	54.00	373.33	10,168	180	14.75

POPULATION, BIRTHS, DEATHS, AND DEATH RATES.

655

CAUSES, WITH DISTINCTION OF SEX, COLOR, GENERAL NATIVITY, AND PARENTAL NATIVITY—Continued.

CAUSE OF DEATH.																			
Scarlet fever.	Typhoid fever.	Malarial fever.	Diphtheria.	Croup.	Diarrheal diseases.	Consumption.	Pneumonia.	Measles.	Whooping cough.	Cancer and tumor.	Heart disease and dropsy.	Affections connected with pregnancy.	Diseases of the liver.	Diseases of the nervous system.	Diseases of the urinary organs.	Old age.	Still-born.	All other causes.	Unknown.
55	232	62	120	61	190	314	234	47	22	43	130	51	15	219	50	23	50	750	132
26	148	43	59	27	105	151	142	29	11	21	87	8	8	123	30	8	28	487	80
29	84	19	70	34	94	163	92	18	11	22	43	51	7	91	20	15	22	263	46
55	238	58	128	50	187	264	221	46	22	42	126	49	15	212	47	20	50	681	120
49	115	34	105	53	153	103	152	39	18	24	67	31	7	159	27	14	50	424	66
18	52	12	23	12	35	31	40	14	2	6	20	3	3	48	6	1	7	122	13
11	21	9	25	9	31	40	36	6	5	10	19	18	2	37	3	6	7	76	10
5	12	2	16	6	26	22	17	7	5	1	5	1	1	14	1	1	6	65	10
7	13	1	31	13	24	19	17	7	3	1	4	3	4	21	3	1	6	43	9
1	62	5	11	2	5	44	34	2	2	9	29	4	2	23	11	3	1	107	19
2	20	4	3	2	6	20	9	2	2	3	0	11	2	10	4	1	1	28	6
4	4	1	2	12	50	13	1	1	1	4	2	2	7	3	3	3	69	12	9
3	1	4	1	1	6	15	6	1	1	2	2	2	2	5	1	3	42	8	10
1	1	1	1	1	6	35	7	1	1	1	2	2	2	5	1	3	27	4	11
33	429	72	223	196	672	1,143	500	109	223	151	468	115	53	703	187	152	278	2,037	511
14	246	38	114	100	373	448	281	56	88	64	233	115	29	389	140	66	167	1,201	240
19	183	34	114	87	299	695	219	53	150	87	235	115	24	323	47	86	111	836	262
31	400	66	221	189	650	1,040	457	104	229	148	441	112	49	666	180	140	207	1,892	474
31	376	65	217	186	623	974	424	104	225	128	368	102	47	603	153	112	267	1,743	455
12	168	30	98	94	291	311	189	40	75	42	147	85	22	256	86	33	144	827	193
15	122	20	92	76	234	520	149	39	129	49	148	85	19	223	22	49	93	598	216
1	15	2	4	5	12	22	13	6	3	2	12	2	2	13	6	2	5	56	10
1	26	2	12	8	14	26	16	7	6	2	18	2	2	17	1	7	4	39	7
9	9	1	1	1	14	23	18	4	5	21	17	4	4	24	14	12	4	46	6
8	8	1	1	1	3	14	4	4	9	17	17	4	4	20	4	7	4	40	4
2	29	6	7	7	22	103	43	5	9	3	27	3	4	37	7	12	11	145	37
2	22	2	5	3	14	43	26	4	2	1	12	3	3	24	3	3	7	88	23
7	4	2	4	4	8	69	17	1	7	2	15	3	1	13	4	9	4	57	14
216	352	76	949	272	1,404	2,053	1,552	128	106	632	1,287	338	204	2,003	491	519	372	4,997	801
96	170	43	462	153	726	974	878	67	42	291	681	112	112	1,163	349	256	214	2,970	434
120	182	33	487	119	678	1,079	674	61	64	341	606	338	92	840	142	263	158	2,027	367
216	348	76	948	272	1,396	1,977	1,540	128	105	629	1,279	334	201	1,982	490	511	372	4,962	795
195	199	50	875	259	1,130	1,132	887	108	98	217	496	187	77	1,362	228	134	372	3,008	494
33	35	11	108	40	168	149	201	25	12	46	122	51	16	265	80	43	59	513	93
43	26	8	108	33	154	172	138	21	16	80	115	51	21	179	35	35	44	409	79
49	41	17	305	98	368	279	232	28	25	29	65	18	18	417	43	9	135	926	169
60	69	11	222	76	340	381	195	29	37	27	81	112	7	325	20	9	104	697	131
6	66	13	23	4	114	410	345	9	1	195	411	62	62	315	184	175	1,135	137	137
9	68	10	29	4	103	877	256	8	3	201	344	134	53	244	66	187	655	136	136
4	1	1	1	8	76	12	1	1	3	8	4	3	3	21	1	8	35	6	31
3	1	1	1	8	33	7	5	1	1	2	3	4	2	7	1	2	19	4	32
1	1	1	1	1	43	5	1	1	1	2	5	4	1	14	1	6	16	2	33
6	1	5	18	27	18	18	18	7	10	18	18	4	4	19	9	3	4	61	3
4	2	2	10	17	12	12	6	2	2	8	10	8	2	16	5	1	3	31	1
6	2	5	8	10	8	10	6	5	5	8	8	8	2	3	4	2	1	30	2
6	2	5	18	27	18	18	18	7	10	18	18	4	4	19	9	3	4	60	3
24	61	2	186	84	368	376	292	4	19	99	215	37	40	614	87	73	103	1,236	22
11	29	1	84	40	187	187	160	2	10	42	105	37	25	359	51	38	57	674	7
13	32	1	102	44	181	189	132	2	9	57	110	37	15	255	36	35	46	562	15
24	61	2	186	84	366	374	292	4	19	98	215	37	40	613	87	73	103	1,230	22
1	4	1	5	3	17	24	14	1	2	14	14	2	1	19	4	4	5	44	42
3	1	1	5	3	10	22	9	1	1	13	13	1	3	35	3	3	7	61	1
2	5	1	8	3	9	13	7	1	1	2	15	1	3	13	3	2	2	49	2
1	3	1	8	2	9	25	13	1	1	6	9	1	3	81	7	6	4	50	43
1	3	1	8	2	13	14	14	1	1	6	12	1	2	16	7	4	4	47	43

VITAL AND SOCIAL STATISTICS.

TABLE 1.—POPULATION, BIRTHS, DEATHS, AND DEATH RATES AT CERTAIN AGES, AND DEATHS FROM CERTAIN

AREAS.	UNDER 1 YEAR OF AGE.						UNDER 5 YEARS OF AGE.				ALL AGES.		
	Popula- tion.	Born and died in the census year.	Births during the census year.	Deaths of those born within the census year per 1,000 births.	Deaths.	Death rate per 1,000 of popu- lation.	Popula- tion.	Deaths	Death rate per 1,000 of popu- lation.	Proportion of deaths under 5 years per 1,000 deaths at all ages.	Popula- tion.	Deaths.	Death rate per 1,000 of popu- lation.
WISCONSIN—Continued.													
Milwaukee—Continued.													
1 Ward 6.....	331	44	375	117.33	70	211.48	1,623	100	61.61	465.12	13,020	215	16.51
2 Ward 7.....	76	17	93	182.80	30	394.74	1,352	39	110.80	307.09	6,645	127	19.11
3 Ward 8.....	411	39	450	86.67	75	182.48	1,953	102	52.23	467.89	14,236	218	15.31
4 Ward 9.....	820	91	911	91.89	163	198.78	3,585	270	75.31	600.00	22,469	450	20.03
5 Ward 10.....	665	71	736	96.47	123	184.96	3,143	177	56.32	523.67	19,873	338	17.00
6 Ward 11.....	550	110	660	166.67	157	285.45	2,397	196	81.77	690.14	13,538	284	20.98
7 Ward 12.....	391	53	444	119.37	83	212.28	1,901	115	60.49	638.89	11,791	180	15.27
8 Ward 13.....	562	75	637	117.74	112	199.29	2,600	189	53.46	584.98	14,658	230	16.10
9 Ward 14.....	476	72	548	131.39	115	241.60	2,295	158	68.85	655.60	11,337	241	21.26
10 Ward 15.....	140	33	173	190.75	49	359.00	1,197	68	56.81	422.36	9,584	161	16.80
11 Ward 16.....	107	14	121	115.70	21	196.26	600	31	51.67	306.98	6,521	101	15.49
12 Ward 17.....	175	19	194	97.94	30	171.43	808	48	59.41	575.31	5,696	83	14.57
13 Ward 18.....	262	36	298	120.81	56	213.74	1,266	75	59.24	528.17	7,923	142	17.92
14 Unlocated.....		47	47		84			116				351	
15 WYOMING.....	1,278	44	1,322	33.28	75	58.69	6,894	129	18.71	263.27	60,705	490	8.07
16 Males.....	624	23	647	35.55	43	68.91	3,523	73	20.72	233.23	39,343	313	7.96
17 Females.....	654	21	675	31.11	32	48.93	3,371	56	16.61	316.38	21,362	177	8.29
18 White.....	1,267	44	1,311	33.56	74	58.41	6,841	127	18.56	312.04	59,275	407	6.87
19 Native born.....	1,260	42	1,302	32.26	72	57.14	6,696	115	17.17	445.74	44,845	258	5.75
20 Both parents native.....	342	7	349	20.06	13	35.09	1,985	22	11.08	354.84	19,553	62	3.17
21 One or both parents for- eign.....	369	7	376	18.62	10	27.10	1,809	15	8.03	340.01	10,772	44	4.08
22 Foreign born.....	274	13	287	45.30	24	87.59	1,442	33	22.88	550.32	8,712	50	6.77
23 Colored.....	275	12	287	41.81	17	61.82	1,400	29	20.71	707.32	5,808	41	7.06
24 Males.....	2		2				69	2	28.99	28.67	9,941	70	7.04
25 Females.....	5		5				76				4,489	25	5.57
26 Males.....	11		11		1	90.91	53	2	37.74	24.10	1,430	83	58.04
27 Females.....	6		6				27	1	37.04	20.41	1,137	49	43.10
28 Females.....	5		5		1	200.00	26	1	38.46	29.41	293	84	116.04

CAUSES, WITH DISTINCTION OF SEX, COLOR, GENERAL NATIVITY, AND PARENTAL NATIVITY—Continued.

CAUSE OF DEATH.																			
Scarlet fever.	Typhoid fever.	Malarial fever.	Diphtheria.	Croup.	Diarrheal diseases.	Consumption.	Pneumonia.	Measles.	Whooping cough.	Cancer and tumor.	Heart disease and dropsy.	Affections connected with pregnancy.	Diseases of the liver.	Diseases of the nervous system.	Diseases of the urinary organs.	Old age.	Still-born.	All other causes.	Unknown.
1	4	-----	7	-----	15	23	17	-----	1	4	5	1	3	44	4	8	5	72	1
-----	6	-----	1	-----	12	8	11	-----	-----	1	13	-----	4	11	10	-----	2	52	2
7	6	-----	13	3	21	23	13	-----	-----	6	14	2	1	37	3	4	7	58	1
3	8	-----	47	37	36	34	29	1	2	8	19	5	1	82	2	6	19	107	2
-----	-----	-----	42	5	36	35	25	1	2	5	18	7	4	60	4	4	6	71	4
2	1	-----	6	4	32	24	22	1	-----	7	9	4	-----	44	1	7	9	110	1
-----	1	-----	8	3	25	14	18	-----	-----	2	5	1	2	34	2	5	8	52	-----
1	3	-----	7	2	32	20	13	1	7	9	11	4	2	30	4	5	3	80	2
1	4	-----	7	8	34	19	19	-----	3	3	11	-----	3	45	2	-----	9	72	1
1	1	-----	5	3	10	16	14	-----	-----	7	8	1	3	23	2	1	5	58	1
1	2	-----	3	2	11	8	9	-----	-----	3	8	1	-----	15	5	4	-----	29	-----
-----	1	-----	3	-----	6	4	4	-----	-----	1	7	8	-----	14	4	-----	-----	36	-----
1	2	-----	1	4	17	10	13	-----	1	3	5	-----	2	15	4	2	4	58	-----
2	5	-----	10	2	23	35	28	-----	1	11	18	3	3	46	12	8	8	130	6
16	27	1	27	6	27	41	45	2	-----	2	10	10	-----	27	11	8	7	169	54
10	17	1	9	4	14	22	35	1	-----	1	7	-----	-----	16	7	5	4	133	27
6	10	-----	18	2	13	19	10	1	-----	1	8	10	-----	11	4	3	3	36	27
16	27	1	27	6	27	16	45	2	-----	2	9	9	-----	25	11	6	6	156	16
14	11	1	21	6	25	9	21	1	-----	2	5	5	-----	18	8	3	6	87	15
5	-----	-----	4	-----	4	3	8	-----	-----	1	1	-----	-----	4	-----	-----	1	30	1
3	3	-----	3	1	4	4	3	-----	-----	1	-----	5	-----	3	3	-----	1	8	2
3	2	1	4	4	8	-----	4	-----	-----	-----	1	-----	-----	5	1	1	2	21	5
3	3	-----	2	1	6	1	3	1	-----	-----	1	-----	-----	3	3	-----	1	11	5
1	11	-----	-----	-----	2	17	2	-----	-----	-----	1	-----	-----	1	-----	-----	-----	36	-----
-----	4	-----	-----	-----	1	1	2	-----	-----	-----	2	3	-----	2	1	-----	-----	9	-----
-----	-----	-----	-----	-----	-----	25	-----	-----	-----	-----	-----	1	-----	2	-----	2	1	13	38
-----	-----	-----	-----	-----	-----	14	-----	-----	-----	-----	1	-----	-----	2	-----	1	-----	10	21
-----	-----	-----	-----	-----	-----	11	-----	-----	-----	-----	-----	1	-----	-----	-----	1	1	3	17

TABLE 2.

BIRTHS DURING THE CENSUS YEAR, DEATHS AT CERTAIN AGES, AND CORRESPONDING
POPULATION ON JUNE 1, 1890, WITH THE DEATH RATES PER 1,000 OF POPU-
LATION AND THE DEATHS FROM CERTAIN SPECIFIED CAUSES IN
THE UNITED STATES, THE REGISTRATION AREA AND
SOME OF ITS SUBDIVISIONS, AND IN EACH
STATE, WITH DISTINCTION OF BIRTH-
PLACES OF MOTHERS.

VITAL AND SOCIAL STATISTICS.

TABLE 2.—POPULATION, BIRTHS, DEATHS, AND DEATH RATES AT CERTAIN AGES, AND

	BIRTHPLACES OF MOTHERS.	UNDER 1 YEAR OF AGE.					UNDER 5 YEARS OF AGE.				ALL AGES.			
		Popula- tion.	Born and died in the census year.	Total births during the census year.	Deaths of those born within the census year per 1,000 births.	Deaths.	Death rate per 1,000 of popu- lation.	Popula- tion.	Deaths.	Death rate per 1,000 of popu- lation.	Proportion of deaths under 5 years per 1,000 deaths at all ages.	Popula- tion.	Deaths.	Death rate per 1,000 of popu- lation.
1	The United States.....	1,259,385	76,804	1,330,189	57.48	144,954	115.10	6,112,193	227,132	37.16	338.12	50,781,109	671,741	13.23
2	United States (white)....	976,834	45,019	1,021,853	44.06	81,893	83.81	4,730,052	131,173	27.73	397.68	33,815,390	329,842	9.75
3	England and Wales.....	25,030	1,764	26,794	65.81	3,582	143.11	125,284	5,545	44.26	252.15	1,706,537	21,991	12.89
4	Ireland.....	40,713	4,197	44,910	93.45	8,873	217.94	200,196	13,777	68.82	189.44	3,955,421	72,724	18.39
5	Scotland.....	6,288	430	6,718	64.01	811	128.98	31,946	1,293	40.47	215.72	469,035	5,994	12.78
6	France.....	1,982	170	2,152	73.00	345	174.07	10,173	524	51.51	198.48	194,238	2,640	13.59
7	Germany.....	87,883	6,559	94,442	69.45	13,710	156.00	445,897	20,589	46.17	307.39	5,204,138	66,979	12.87
8	Canada.....	32,002	2,641	34,643	76.23	5,405	168.50	158,029	7,919	50.75	468.25	1,278,967	16,912	13.22
9	Scandinavia.....	97,965	1,831	99,797	46.01	3,533	93.06	180,493	5,652	31.31	385.57	1,379,895	14,659	10.62
10	Hungary.....	2,307	222	2,529	87.78	419	181.62	9,225	693	65.37	592.92	66,246	1,017	15.35
11	Bohemia.....	4,523	406	4,929	82.87	738	163.17	22,767	1,132	49.72	511.52	159,705	2,213	13.86
12	Italy.....	6,614	875	7,489	116.84	1,796	271.55	27,056	2,779	102.71	636.95	204,782	4,363	21.31
13	Other foreign countries..	33,540	2,654	36,094	70.76	5,016	149.55	153,407	7,354	47.91	451.36	1,168,651	16,293	13.94
14	Registration area.....	303,523	35,465	338,988	104.62	73,453	242.02	1,450,947	106,063	73.10	364.10	14,501,724	291,265	20.08
15	United States (white)....	172,767	15,150	187,917	80.62	30,536	176.75	835,728	44,208	52.90	436.44	6,935,411	101,293	14.61
16	England and Wales.....	10,737	1,153	11,890	96.97	2,509	233.63	52,420	3,648	69.59	301.49	698,368	12,100	17.33
17	Ireland.....	31,959	3,759	35,718	105.24	8,114	253.89	152,273	12,434	81.68	214.05	2,659,877	58,090	21.84
18	Scotland.....	2,904	309	3,213	96.17	598	205.92	14,346	866	61.76	258.08	203,822	3,433	16.84
19	France.....	917	110	1,027	107.11	237	258.45	4,513	331	73.34	237.28	81,984	1,395	17.02
20	Germany.....	87,507	4,374	91,881	104.41	9,909	264.19	183,234	14,349	78.31	372.94	2,125,315	38,475	18.10
21	Canada.....	16,753	2,002	18,755	106.74	4,254	253.92	79,275	6,109	77.06	519.63	672,799	11,770	17.49
22	Scandinavia.....	7,261	630	7,891	79.84	1,401	192.95	31,472	2,013	63.96	488.24	243,785	4,123	16.91
23	Hungary.....	1,199	186	1,385	134.30	372	310.26	4,707	525	111.54	647.35	32,005	811	25.34
24	Bohemia.....	1,324	253	1,577	160.43	513	387.46	6,208	741	119.36	621.64	40,709	1,192	29.28
25	Italy.....	5,115	835	5,950	140.34	1,735	339.20	20,874	2,675	128.15	672.62	140,053	3,977	28.40
26	Other foreign countries ..	13,889	1,653	15,542	106.36	3,485	250.92	60,400	4,885	80.88	525.95	432,405	9,288	21.48
27	Registration cities.....	220,855	29,442	250,297	117.63	62,080	281.09	1,033,165	89,279	86.41	407.28	9,882,685	219,269	22.18
28	United States (white)....	110,843	11,572	122,415	94.53	23,904	215.66	520,856	34,500	66.24	535.25	3,793,555	64,456	16.99
29	England and Wales.....	8,296	983	9,279	105.94	2,169	261.45	40,063	3,120	77.88	329.43	515,160	9,471	18.38
30	Ireland.....	26,700	3,433	30,133	113.93	7,476	280.00	125,066	11,366	90.88	227.67	2,101,375	49,923	23.76
31	Scotland.....	2,324	268	2,592	108.40	519	223.32	11,257	763	67.78	275.85	155,454	2,766	17.79
32	France.....	724	96	820	117.07	211	291.44	3,539	287	81.10	247.20	65,165	1,161	17.82
33	Germany.....	33,622	4,091	37,713	108.48	9,355	278.24	163,610	13,667	82.92	385.63	1,869,251	35,177	18.82
34	Canada.....	11,328	1,541	12,869	119.75	3,348	295.55	52,901	4,771	90.19	541.42	441,677	8,812	19.95
35	Scandinavia.....	6,209	550	6,759	81.37	1,240	199.68	26,768	1,795	67.06	493.81	207,230	3,635	17.54
36	Hungary.....	1,093	179	1,272	140.72	359	328.45	4,304	505	117.33	661.86	27,909	763	27.34
37	Bohemia.....	1,276	252	1,528	164.92	505	395.77	6,003	730	121.61	622.34	39,262	1,173	29.88
38	Italy.....	4,674	796	5,470	145.52	1,667	356.65	19,123	2,572	134.50	681.87	119,949	3,772	31.45
39	Other foreign countries ..	12,783	1,570	14,353	109.38	3,327	260.27	55,494	4,668	84.12	533.85	384,617	8,744	22.73
40	Registration states.....	235,142	27,107	262,249	103.36	56,771	241.43	1,127,506	81,748	72.50	350.64	11,555,468	233,137	20.18
41	United States (white)....	134,709	12,430	147,139	84.48	25,175	186.88	658,595	36,253	55.05	410.90	5,740,752	88,223	15.37
42	England and Wales.....	8,853	970	9,823	98.75	2,127	240.26	42,962	3,070	71.49	308.05	561,070	9,966	17.76
43	Ireland.....	28,646	3,443	32,089	107.30	7,422	259.09	135,433	11,346	83.78	218.65	2,306,759	51,914	22.51
44	Scotland.....	2,478	280	2,758	101.52	534	215.59	12,192	787	64.55	266.60	165,897	2,952	17.79
45	France.....	672	91	763	119.27	191	254.23	3,369	256	75.99	251.23	57,594	1,019	17.69
46	Germany.....	23,916	2,810	26,723	105.14	6,756	282.49	116,342	9,589	82.42	369.42	1,362,302	25,957	19.05
47	Canada.....	14,933	1,864	16,797	110.97	3,916	292.24	70,152	5,619	80.10	532.15	599,093	10,559	17.62
48	Scandinavia.....	3,681	367	4,048	90.66	818	222.22	15,791	1,134	71.81	501.55	122,968	2,261	18.89
49	Hungary.....	984	147	1,131	129.97	302	306.91	3,786	423	111.73	656.83	25,201	644	25.55
50	Bohemia.....	532	95	627	151.52	228	428.57	2,327	309	132.79	604.70	15,653	511	32.86
51	Italy.....	4,614	799	5,413	147.61	1,686	358.91	18,598	2,559	137.69	702.64	121,933	3,642	29.87
52	Other foreign countries ..	10,268	1,173	11,441	102.53	2,580	251.27	43,910	3,525	80.28	593.80	314,283	6,038	19.21

DEATHS FROM CERTAIN CAUSES, WITH DISTINCTION OF BIRTHPLACES OF MOTHERS.

CAUSES OF DEATH.																			
Scarlet fever.	Typhoid fever.	Malarial fever.	Diphtheria.	Croup.	Diar- rheal dis- eases.	Con- sump- tion.	Pneu- monia.	Measles.	Whoop- ing cough.	Cancer and tumor.	Heart disease and dropsy.	Affec- tions con- nected with preg- nancy.	Dis- eases of the liver.	Dis- eases of the nerv- ous system.	Dis- eases of the uri- nary organs.	Old age.	Still- born.	All other causes.	Un- known.
5,142	20,828	12,000	24,159	11,316	58,349	75,409	59,133	7,092	6,622	17,675	43,036	8,704	7,598	70,695	19,409	13,522	23,182	164,552	23,198
3,070	11,509	6,989	13,142	7,091	30,806	32,332	27,411	4,608	4,356	7,970	19,445	4,110	3,431	35,437	7,892	5,096	12,931	78,904	13,252
156	651	213	718	270	1,523	2,185	2,117	140	150	773	1,785	303	282	2,565	889	586	622	5,653	399
354	1,414	658	1,808	535	4,367	12,767	8,170	267	434	2,102	5,397	634	1,055	6,858	3,336	2,141	1,758	17,075	884
38	141	50	192	48	337	712	567	33	42	234	486	76	75	667	285	201	139	1,552	119
13	60	42	60	25	155	307	258	11	6	94	253	32	59	293	108	79	65	647	67
526	1,802	690	3,024	995	5,572	7,672	5,880	431	407	2,203	4,801	1,001	929	6,926	2,290	1,497	2,498	16,278	1,498
140	499	131	757	862	2,120	2,054	1,286	151	221	329	808	218	142	1,524	327	225	736	4,294	588
204	675	131	1,018	257	1,487	1,887	1,261	131	112	321	556	267	138	1,011	256	213	458	3,540	786
9	28	4	30	25	128	71	97	11	11	17	34	13	7	98	21	3	98	280	32
10	41	21	184	62	208	194	154	31	26	46	86	33	14	213	47	36	119	577	111
20	60	32	120	97	468	326	565	140	50	47	118	55	45	356	79	11	406	1,329	39
118	358	223	748	363	1,680	1,720	1,434	192	120	333	791	256	168	1,395	377	223	887	4,238	659
1,970	5,716	2,116	10,769	3,954	25,423	34,317	27,161	1,889	2,443	8,018	19,364	2,123	3,384	34,678	10,644	7,130	14,132	72,958	3,076
958	1,858	770	4,743	1,498	9,285	8,514	8,702	700	1,114	2,826	6,577	568	974	13,830	3,267	2,488	5,760	25,898	913
68	302	87	413	151	919	1,266	1,134	64	89	396	954	98	143	1,509	554	290	522	3,053	88
273	1,050	464	1,496	444	3,716	10,559	6,790	190	388	1,552	4,088	461	864	5,517	2,851	1,578	1,660	13,711	435
17	56	26	112	23	214	440	317	14	28	132	270	31	49	405	172	114	109	874	30
5	19	6	39	11	92	167	153	5	4	62	129	10	30	156	74	37	55	334	7
244	752	243	1,675	650	3,693	4,663	3,581	249	258	1,176	2,464	361	577	4,317	1,500	695	2,030	9,150	244
81	301	54	488	265	1,649	1,446	906	87	161	196	541	109	100	1,127	203	162	605	2,964	325
48	178	35	226	78	507	517	361	21	34	86	131	56	30	337	87	21	286	1,029	35
9	15	3	26	19	114	57	81	10	9	12	28	11	6	88	18	2	94	207	2
3	23	8	60	30	151	110	105	21	23	23	35	8	3	143	34	10	95	305	2
18	46	22	115	93	451	293	527	133	48	42	100	40	42	322	74	6	404	1,177	18
53	133	47	292	246	1,171	1,063	887	105	76	180	434	71	96	874	270	87	751	2,348	104
1,572	4,273	1,566	8,860	3,316	20,268	26,108	20,658	1,572	1,963	5,412	12,612	1,615	2,541	24,953	7,948	3,931	12,685	55,579	1,777
720	1,127	474	3,695	1,173	6,548	4,726	5,338	522	814	1,507	3,280	324	545	8,519	1,861	1,001	4,910	17,014	358
61	235	70	338	123	764	988	893	52	76	282	673	74	116	1,161	431	190	471	2,407	63
234	881	387	1,829	392	3,232	9,065	5,973	169	340	1,275	3,391	393	759	4,676	2,568	1,216	1,553	11,731	309
10	49	21	92	21	180	369	258	12	22	106	189	26	40	319	142	80	101	708	21
4	14	5	26	9	77	144	132	1	4	46	109	9	27	131	59	31	50	278	5
227	689	220	1,580	616	3,432	4,285	3,216	237	245	1,065	2,120	337	529	3,948	1,379	584	1,074	8,316	178
56	211	40	392	188	1,280	1,057	693	52	126	127	374	70	70	836	165	82	513	2,239	241
48	156	26	213	75	441	452	316	20	23	80	106	49	26	303	80	15	263	918	25
8	13	3	25	19	106	54	79	10	9	12	27	11	6	85	16	2	92	185	1
3	23	7	60	29	140	108	103	21	23	23	33	8	3	142	34	10	92	303	2
18	46	20	105	88	435	276	505	127	46	41	82	46	40	296	73	6	393	1,115	14
48	121	40	282	240	1,109	1,006	842	99	74	168	388	67	88	814	260	74	731	2,198	95
1,528	4,053	1,635	8,191	2,921	20,536	28,014	22,573	1,231	2,061	6,568	16,140	1,626	2,700	27,610	9,236	6,079	10,470	57,753	2,312
702	1,499	666	3,847	1,212	7,947	7,762	7,747	474	975	2,593	6,103	477	881	12,023	3,064	2,342	4,526	22,496	833
58	219	63	344	122	779	1,042	937	47	81	312	802	78	114	1,244	470	236	433	2,512	73
239	865	414	1,376	398	3,419	9,584	6,171	134	361	1,350	2,591	412	751	4,855	2,640	1,343	1,480	12,156	366
15	45	23	96	19	186	377	281	9	24	100	234	24	40	353	150	98	98	755	25
4	14	6	31	8	71	123	113	5	4	47	80	9	18	114	58	25	44	242	3
169	399	167	983	401	2,622	3,376	2,558	114	189	791	1,681	246	391	2,791	1,188	395	1,416	5,942	138
73	275	42	428	251	1,556	1,296	807	80	152	173	487	95	96	1,000	169	147	548	2,697	187
18	81	25	90	38	322	295	216	9	29	34	74	22	13	195	62	14	139	566	19
8	9	3	22	15	94	50	69	8	9	7	25	9	4	59	15	1	79	156	2
3	1	6	15	11	80	68	56	3	15	7	16	6	1	33	22	3	43	121	1
14	32	18	109	87	430	256	483	153	48	34	78	42	36	287	69	2	385	1,083	16
45	74	31	175	147	847	593	626	61	52	118	245	47	51	585	165	52	590	1,506	28

TABLE 2.—POPULATION, BIRTHS, DEATHS, AND DEATH RATES AT CERTAIN AGES, AND DEATHS

		UNDER 1 YEAR OF AGE.					UNDER 5 YEARS OF AGE.				ALL AGES.			
		Popula- tion.	Born and died in the census year.	Total births during the census year.	Deaths of those born within the census year per 1,000 births.	Deaths.	Death rate per 1,000 of popu- lation.	Popula- tion.	Deaths.	Death rate per 1,000 of popu- lation.	Proportion of deaths under 5 years per 1,000 deaths at all ages.	Popula- tion.	Deaths.	Death rate per 1,000 of popu- lation.
1	Cities in registration states	152,474	21,084	173,558	121.48	45,393	297.71	709,724	64,959	91.53	402.27	6,936,429	161,081	23.22
2	United States (white)	72,785	8,852	81,637	108.43	18,543	254.76	343,723	26,545	77.23	516.53	2,598,896	51,391	19.77
3	England and Wales	6,412	800	7,212	110.93	1,787	278.70	30,605	2,542	83.06	316.46	377,862	7,337	19.42
4	Ireland	23,387	3,117	26,504	117.60	6,784	290.08	103,226	10,278	94.97	234.94	1,748,257	43,747	25.02
5	Scotland	1,898	289	2,137	111.84	455	239.73	9,103	664	72.94	200.59	117,529	2,285	19.44
6	France	479	77	556	138.49	185	344.47	2,395	212	88.52	270.06	40,775	785	19.25
7	Germany	20,061	2,527	22,588	112.02	6,202	309.62	96,718	8,807	91.06	388.08	1,106,238	22,659	20.48
8	Canada	9,508	1,403	10,911	128.59	3,010	316.58	43,778	4,281	97.79	533.22	367,971	7,601	20.60
9	Scandinavia	2,629	287	2,916	98.42	657	249.99	11,087	916	82.62	516.64	86,413	1,773	20.52
10	Hungary	878	140	1,018	137.52	239	329.16	3,383	403	119.13	676.17	21,105	596	28.24
11	Bohemia	434	94	528	162.63	220	454.55	2,122	298	140.43	605.09	14,106	492	34.58
12	Italy	4,173	760	4,933	154.06	1,588	380.54	16,847	2,456	145.78	714.58	101,829	3,437	33.75
13	Other foreign countries	9,162	1,090	10,252	106.32	2,422	264.35	39,004	3,308	84.81	602.11	266,495	5,494	20.62
14	Rural part of registration states ..	82,608	6,023	88,631	67.91	11,378	137.63	417,782	16,789	40.19	233.00	4,619,039	72,656	15.60
15	United States (white)	61,924	3,573	65,502	54.62	6,632	107.30	314,872	9,708	30.83	263.54	3,141,856	36,897	11.72
16	England and Wales	2,441	170	2,611	65.11	340	139.20	12,357	528	42.73	260.84	183,298	2,629	14.35
17	Ireland	5,259	326	5,585	58.37	638	121.32	27,207	1,068	39.25	130.77	558,502	8,167	14.62
18	Scotland	580	41	621	66.02	79	136.21	3,089	123	39.82	184.41	48,368	667	13.79
19	France	193	14	207	67.63	26	134.72	974	44	45.17	188.03	16,819	234	13.91
20	Germany	3,885	283	4,168	67.90	554	142.60	19,624	782	39.85	237.11	256,061	3,298	12.88
21	Canada	5,425	461	5,886	78.32	906	167.00	26,374	1,338	50.73	432.33	231,122	2,958	12.80
22	Scandinavia	1,052	80	1,132	70.67	161	153.04	4,704	218	36.34	446.72	36,555	438	11.95
23	Hungary	106	7	113	61.95	13	122.64	403	20	49.63	416.67	4,096	48	11.72
24	Bohemia	48	1	49	20.41	8	166.67	205	11	53.66	578.95	1,447	19	13.13
25	Italy	441	39	480	81.25	68	154.20	1,751	103	58.82	502.44	20,104	305	16.20
26	Other foreign countries	1,106	83	1,189	69.81	158	142.86	4,906	217	44.23	398.00	47,788	544	11.38
27	Registration cities in nonregistra- tion states	68,381	8,358	76,739	108.91	16,687	244.03	323,441	24,320	75.19	418.39	2,946,256	58,128	19.73
28	United States (white)	38,058	2,720	40,778	66.70	5,361	140.86	177,133	7,955	44.91	608.88	1,104,659	13,065	10.94
29	England and Wales	1,834	133	2,007	88.53	382	202.70	9,458	578	61.11	270.83	137,298	2,134	15.54
30	Ireland	3,313	316	3,629	87.08	692	208.87	16,840	1,088	64.61	176.17	353,118	6,176	17.49
31	Scotland	426	29	455	63.74	64	150.23	2,151	99	45.96	205.82	37,925	481	12.68
32	France	245	19	264	71.97	46	187.76	1,144	75	65.56	199.47	24,390	376	15.42
33	Germany	13,591	1,564	15,155	103.20	3,153	231.99	66,892	4,760	71.16	380.25	763,013	12,518	16.41
34	Canada	1,820	138	1,958	70.43	338	185.71	9,123	490	53.71	404.62	73,706	1,211	16.43
35	Scandinavia	3,580	263	3,843	68.44	593	162.85	15,681	879	56.06	472.07	120,817	1,862	15.41
36	Hungary	215	39	254	153.54	70	325.58	921	102	110.75	610.78	6,804	167	24.54
37	Bohemia	792	158	950	166.32	285	359.85	3,881	432	111.31	634.36	25,156	681	27.07
38	Italy	501	36	537	67.04	79	157.68	2,276	116	50.97	346.27	18,120	335	18.49
39	Other foreign countries	3,621	480	4,101	117.04	905	249.93	16,490	1,360	82.47	418.46	118,122	3,250	27.51
40	Nonregistration area	955,862	41,239	997,201	41.46	71,496	74.80	4,661,246	121,064	25.97	318.19	36,279,385	380,476	10.49
41	United States (white)	804,067	29,869	833,936	35.82	51,357	63.87	3,894,324	86,965	22.33	330.51	26,879,979	223,545	8.50
42	England and Wales	14,293	611	14,904	41.00	1,073	75.07	72,864	1,897	26.03	191.79	1,008,169	9,891	9.81
43	Ireland	8,754	438	9,192	47.05	759	86.70	47,923	1,343	28.02	91.77	1,293,544	14,634	11.30
44	Scotland	3,384	121	3,505	34.52	213	62.94	17,600	407	23.13	158.92	205,213	2,561	9.66
45	France	1,065	60	1,125	53.33	108	101.41	5,060	193	34.10	155.02	112,254	1,245	11.09
46	Germany	50,376	2,185	52,561	41.57	3,801	75.45	262,663	6,240	23.76	213.92	3,073,623	28,504	9.26
47	Canada	15,249	639	15,888	40.22	1,151	75.43	76,754	1,810	23.58	332.00	606,103	5,142	8.48
48	Scandinavia	30,705	1,201	31,906	37.64	2,132	69.43	149,021	3,639	24.42	345.39	1,136,110	10,536	9.27
49	Hungary	1,108	36	1,144	31.47	47	42.42	4,518	78	17.26	378.64	34,241	206	6.02
50	Bohemia	3,199	153	3,352	45.64	225	70.38	16,559	391	23.61	382.96	118,996	1,021	8.58
51	Italy	1,499	40	1,539	25.99	61	40.69	6,182	104	16.82	269.43	64,729	386	5.96
52	Other foreign countries	19,651	901	20,552	43.84	1,531	77.91	93,007	2,469	26.55	352.46	736,246	7,005	9.51

FROM CERTAIN CAUSES, WITH DISTINCTION OF BIRTHPLACES OF MOTHERS—Continued.

CAUSES OF DEATH.																			
Scarlet fever.	Typhoid fever.	Malarial fever.	Diphtheria.	Croup.	Diar-rheal dis-eases.	Con-sump-tion.	Pneu-monia.	Measles.	Whoop-ing cough.	Cancer and tumor.	Heart disease and dropsy.	Affec-tions con-nected with preg-nancy.	Dis-eases of the liver.	Dis-eases of the nerv-ous system.	Dis-eases of the uri-nary system.	Old age.	Still-born.	All other causes.	Un-known.
1,130	2,010	1,085	6,283	2,283	15,381	19,805	16,070	914	1,581	3,962	9,388	1,118	1,857	17,885	6,540	2,880	9,023	40,374	913
524	708	370	2,799	887	5,210	3,974	4,383	296	675	1,274	2,806	233	452	6,661	1,658	855	3,076	13,612	278
51	152	46	269	94	624	764	696	35	68	198	521	54	87	896	350	136	332	1,866	48
200	606	337	1,209	346	2,985	8,090	5,354	113	313	1,073	2,894	344	646	4,014	2,363	981	1,373	10,176	240
8	38	18	76	17	152	306	222	7	18	74	153	19	31	267	120	64	90	589	10
3	9	5	18	6	56	100	92	1	4	31	60	8	15	89	43	19	39	186	1
152	336	144	883	367	2,361	2,898	2,243	102	176	680	1,337	219	343	2,422	1,067	234	1,360	5,108	72
48	185	28	332	174	1,187	907	594	45	117	104	320	56	66	709	131	67	456	1,972	103
18	59	16	77	35	256	230	171	8	18	28	49	15	9	141	55	8	116	455	9
7	7	3	21	15	86	47	67	8	9	7	24	9	4	56	13	1	77	134	1
3	1	5	15	10	75	66	54	3	15	7	14	6	1	32	22	3	40	119	1
14	32	16	99	83	414	239	461	127	46	33	60	42	34	261	68	2	374	1,021	12
40	62	24	165	141	785	536	581	55	50	106	199	43	43	525	155	39	570	1,356	19
398	1,443	550	1,909	638	5,155	8,209	6,503	317	480	2,606	6,752	508	843	9,725	2,696	3,199	1,447	17,379	1,299
238	731	298	1,048	325	2,737	3,788	3,364	178	300	1,819	3,297	244	429	5,361	1,406	1,487	850	8,894	555
7	67	17	75	28	155	278	241	12	13	114	231	24	27	348	120	100	51	646	25
39	169	77	167	52	434	1,494	817	21	48	277	697	68	105	841	286	362	107	1,980	126
7	7	5	20	2	34	71	59	2	6	26	81	5	9	86	30	34	8	166	9
1	5	1	13	2	15	23	21	4	-----	16	20	1	3	25	15	6	5	56	2
17	63	23	95	34	261	378	315	12	13	111	344	27	48	369	121	111	56	834	60
25	90	14	98	77	369	389	213	35	35	69	167	39	30	291	38	80	92	725	84
-----	23	9	13	3	66	65	45	1	11	6	25	7	4	54	7	6	23	111	10
1	2	-----	1	-----	8	3	2	-----	-----	-----	1	-----	-----	3	2	-----	2	22	1
-----	-----	1	-----	1	5	2	2	-----	-----	-----	2	-----	-----	1	-----	3	2	-----	24
-----	-----	2	10	5	16	17	22	6	2	1	18	-----	2	26	1	-----	11	62	4
5	12	7	10	6	62	57	45	6	2	12	46	4	8	60	10	13	20	150	9
442	1,663	481	2,573	1,033	4,887	6,303	4,588	658	382	1,450	3,224	497	684	7,063	1,408	1,051	3,662	15,205	364
196	359	104	896	286	1,338	752	955	226	139	233	474	91	93	1,853	203	146	1,234	3,402	80
10	83	24	69	29	140	224	197	17	8	84	152	20	29	265	84	54	89	541	15
34	185	50	120	46	297	975	619	56	27	202	497	49	113	662	205	235	180	1,555	69
2	11	3	16	4	23	63	36	5	4	32	36	7	9	52	22	16	11	119	5
1	5	-----	8	3	21	44	40	-----	-----	15	49	1	13	42	16	12	11	92	4
75	353	76	692	249	1,071	1,287	973	135	69	385	783	118	186	1,526	312	300	614	3,208	106
8	26	12	60	14	93	150	99	7	9	23	54	14	4	127	34	15	57	267	138
30	97	10	136	40	185	222	145	12	5	52	57	34	17	162	25	7	147	463	16
1	6	-----	4	4	20	7	12	2	-----	5	3	2	2	29	3	1	15	51	-----
-----	22	2	45	19	71	42	49	18	8	16	19	2	2	110	12	7	52	184	1
4	14	4	6	6	21	37	44	-----	-----	8	22	4	6	35	5	4	19	94	2
8	59	16	117	99	324	470	261	44	24	62	189	24	45	239	105	35	161	842	76
3,172	15,112	9,944	13,390	7,262	32,926	41,152	31,972	5,203	4,179	9,657	23,672	6,581	4,214	36,017	8,765	6,392	9,050	91,594	20,122
2,112	9,651	6,219	8,390	5,593	21,581	23,818	18,709	3,908	3,242	5,144	12,868	3,542	2,457	21,557	4,625	2,608	7,171	53,006	12,339
88	349	136	305	119	604	919	933	76	70	377	831	205	139	1,056	335	296	100	2,602	311
81	364	194	372	91	651	2,208	1,330	77	46	550	1,309	223	191	1,341	432	563	98	3,964	449
21	85	24	80	25	123	272	250	19	14	102	216	45	26	262	113	87	30	678	89
8	47	30	21	14	63	140	105	6	2	32	124	22	29	137	34	42	10	313	60
282	1,050	447	1,349	345	1,879	3,009	2,358	232	149	1,027	2,337	637	353	2,609	790	802	468	7,123	1,254
59	198	77	269	97	471	608	380	64	60	133	267	199	42	397	124	63	131	1,330	263
156	497	96	792	179	930	1,370	900	110	78	235	425	211	108	654	169	192	172	2,511	751
-----	13	1	4	6	14	14	16	1	2	5	6	2	1	10	3	1	4	73	30
7	18	13	124	32	57	84	49	10	3	23	51	25	11	70	13	26	24	272	109
2	14	10	5	4	17	33	38	7	2	5	18	9	3	34	5	5	2	152	21
65	225	176	456	117	509	657	547	87	54	153	357	183	72	521	107	136	130	1,830	555

VITAL AND SOCIAL STATISTICS.

TABLE 2.—POPULATION, BIRTHS, DEATHS, AND DEATH RATES AT CERTAIN AGES, AND DEATHS

	BIRTHPLACES OF MOTHERS.	UNDER 1 YEAR OF AGE.						UNDER 5 YEARS OF AGE.				ALL AGES.		
		Popula- tion.	Born and died in the census year.	Total births during the census year.	Deaths of those born within the census year per 1,000 births.	Deaths.	Death rate per 1,000 of popu- lation.	Popula- tion.	Deaths.	Death rate per 1,000 of popu- lation.	Proportion of deaths under 5 years per 1,000 deaths at all ages.	Popula- tion.	Deaths.	Death rate per 1,000 of popu- lation.
1	Alabama.....	24,376	1,152	25,528	45.13	2,156	88.45	119,144	3,723	31.25	382.79	807,397	9,726	12.05
2	United States (white).....	23,959	712	24,671	28.86	1,320	55.09	117,183	2,270	19.37	476.89	765,950	4,760	6.21
3	England and Wales.....	97	5	102	40.02	10	103.09	467	23	49.25	298.70	4,798	77	16.05
4	Ireland.....	27	2	29	68.97	3	111.11	116	5	43.10	79.37	3,934	63	16.01
5	Scotland.....	63	2	65	30.77	5	79.37	262	5	19.08	178.67	2,200	28	12.73
6	France.....	15	15	15	.....	.....	.....	68	.....	.....	.....	789	3	3.75
7	Germany.....	104	2	106	18.87	6	57.69	468	7	14.96	93.59	6,638	71	10.70
8	Canada.....	11	11	11	.....	.....	.....	45	2	44.44	181.82	502	11	21.91
9	Scandinavia.....	5	5	5	.....	.....	.....	28	.....	.....	.....	372	4	10.75
10	Hungary.....	3	3	3	.....	.....	.....	28	1	35.71	1,000.00	198	1	5.05
11	Bohemia.....	.....	.....	.....	.....	.....	.....	5	.....	.....	.....	51	.....	.....
12	Italy.....	4	4	4	.....	.....	.....	26	.....	.....	.....	305	1	3.28
13	Other foreign countries.....	28	28	28	.....	.....	.....	153	.....	.....	.....	1,307	12	7.47
14	Arizona.....	1,413	39	1,452	25.86	63	48.12	6,709	130	19.38	239.41	55,580	543	9.77
15	United States (white).....	838	17	855	19.88	27	32.22	3,931	47	11.96	431.19	25,624	193	4.25
16	England and Wales.....	26	1	27	37.04	1	38.46	151	1	6.62	62.50	2,486	16	6.44
17	Ireland.....	24	1	25	40.00	1	41.67	104	1	9.62	83.33	2,553	12	4.70
18	Scotland.....	5	5	5	.....	.....	.....	26	.....	.....	.....	680	2	2.94
19	France.....	.....	.....	.....	.....	.....	.....	16	.....	.....	.....	401	6	14.96
20	Germany.....	15	15	15	.....	1	66.67	75	2	26.67	100.00	1,972	20	10.14
21	Canada.....	5	1	6	166.67	1	200.00	61	2	32.79	285.71	682	7	10.26
22	Scandinavia.....	11	11	11	.....	.....	.....	75	.....	.....	.....	776	7	9.02
23	Hungary.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	7	.....	.....
24	Bohemia.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	4	.....	.....
25	Italy.....	5	5	5	.....	.....	.....	15	.....	.....	.....	232	.....	.....
26	Other foreign countries.....	482	9	491	18.33	19	39.42	2,243	39	17.39	237.80	18,804	164	8.72
27	Arkansas.....	27,109	1,262	28,371	44.48	2,298	81.45	127,023	3,874	30.50	359.90	818,752	10,764	13.15
28	United States (white).....	26,518	1,027	27,545	37.28	1,772	66.82	124,153	3,030	24.40	462.10	740,526	6,557	8.85
29	England and Wales.....	50	3	53	56.60	7	140.00	229	10	43.67	175.44	3,348	57	17.03
30	Ireland.....	23	23	23	.....	1	43.48	137	2	14.60	20.41	4,745	98	20.65
31	Scotland.....	12	13	13	76.92	1	83.33	48	1	20.83	66.67	1,014	15	14.79
32	France.....	12	12	12	.....	.....	.....	43	.....	.....	.....	904	10	11.06
33	Germany.....	204	6	210	28.57	14	68.63	993	28	28.20	194.44	12,207	144	11.80
34	Canada.....	18	18	18	.....	2	111.11	82	3	36.59	200.00	996	15	15.05
35	Scandinavia.....	9	9	9	.....	1	111.11	51	1	19.61	125.00	679	8	11.78
36	Hungary.....	1	1	1	.....	.....	.....	4	.....	.....	.....	34	.....	.....
37	Bohemia.....	7	7	7	.....	.....	.....	20	1	50.00	1,000.00	169	1	5.92
38	Italy.....	4	4	4	.....	.....	.....	30	1	33.33	200.00	294	5	17.01
39	Other foreign countries.....	69	2	71	28.17	7	101.45	278	10	35.97	270.27	2,556	37	14.48
40	California.....	20,782	1,713	22,495	76.15	2,954	142.14	101,972	4,168	40.87	257.46	1,088,984	16,180	14.87
41	United States (white).....	13,943	390	14,333	27.21	660	47.34	67,584	995	14.72	499.00	527,058	1,994	3.78
42	England and Wales.....	719	25	744	33.00	43	59.81	3,594	62	17.25	79.90	67,941	776	11.42
43	Ireland.....	1,163	38	1,191	31.91	74	64.18	6,297	104	16.52	52.95	149,001	1,961	13.18
44	Scotland.....	153	4	157	25.48	8	52.29	752	15	19.93	67.87	20,207	221	10.94
45	France.....	189	6	195	30.77	8	42.33	919	16	17.41	59.48	18,350	269	14.66
46	Germany.....	1,472	49	1,521	32.22	81	55.03	7,661	113	14.75	93.84	118,505	1,244	10.50
47	Canada.....	536	13	549	23.68	34	63.43	2,676	52	19.43	146.48	28,920	335	12.27
48	Scandinavia.....	673	14	687	20.38	32	47.55	2,990	55	18.39	157.59	31,477	340	11.00
49	Hungary.....	14	14	14	.....	1	71.43	45	1	22.22	333.33	416	3	7.21
50	Bohemia.....	3	3	3	.....	.....	.....	26	.....	.....	.....	341	2	5.87
51	Italy.....	511	11	522	21.07	23	45.01	2,487	39	15.68	163.18	22,589	239	10.58
52	Other foreign countries.....	1,301	77	1,378	55.88	131	100.69	6,443	203	31.51	110.27	69,702	1,841	26.41

FROM CERTAIN CAUSES, WITH DISTINCTION OF BIRTHPLACES OF MOTHERS—Continued.

CAUSES OF DEATH.																			
Scarlet fever.	Typhoid fever.	Malarial fever.	Diphtheria.	Croup.	Diarrheal diseases.	Consumption.	Pneumonia.	Measles.	Whooping cough.	Cancer and tumor.	Heart disease and dropsy.	Affections connected with pregnancy.	Diseases of the liver.	Diseases of the nervous system.	Diseases of the urinary organs.	Old age.	Still-born.	All other causes.	Unknown.
20	501	412	61	213	1,265	774	706	290	101	193	487	211	107	804	155	112	398	2,051	797
13	290	225	39	190	636	232	237	195	67	97	256	103	59	376	68	24	247	985	360
7	2	.....	.....	.....	15	5	6	1	.....	3	2	3	2	5	3	.....	2	18	3
4	1	.....	.....	.....	6	5	9	.....	.....	1	7	1	2	5	2	2	1	13	4
4	2	.....	.....	.....	2	2	1	.....	1	1	.....	.....	2	4	2	.....	.....	6	1
.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	1	.....
5	4	.....	.....	.....	8	6	4	2	.....	2	5	2	.....	12	3	.....	.....	15	3
1	1	.....	1	.....	3	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3	1
.....	.....	.....	.....	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	1	.....
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1	.....	.....	.....	.....	1	1	.....	.....	.....	.....	1	1	1	.....	.....	2	.....	3	1
11	14	26	15	10	32	66	68	14	1	9	25	10	7	19	6	10	5	140	55
3	8	6	4	5	7	9	16	6	.....	1	2	3	3	6	2	1	1	21	7
.....	.....	1	.....	.....	1	3	.....	1	.....	1	1	1	1	2	.....	.....	.....	4	.....
.....	.....	.....	.....	.....	.....	1	1	.....	.....	.....	2	.....	1	.....	.....	.....	.....	6	1
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2	.....
1	.....	.....	.....	.....	.....	.....	1	.....	.....	1	1	.....	.....	.....	.....	.....	.....	2	.....
.....	.....	1	.....	.....	1	1	3	.....	.....	.....	.....	1	.....	.....	2	.....	.....	10	1
1	.....	.....	.....	.....	1	1	1	.....	1	.....	.....	.....	.....	1	.....	.....	.....	1	.....
.....	.....	.....	.....	.....	1	2	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3	.....
.....
.....
6	8	16	3	3	13	12	21	5	.....	1	13	3	.....	3	.....	6	2	36	13
17	437	1,097	42	312	1,022	778	1,195	47	84	126	395	256	117	890	162	61	250	2,304	1,122
13	291	637	29	273	679	415	672	32	71	58	190	146	54	535	79	14	214	1,406	749
1	4	5	.....	1	3	6	9	.....	1	1	3	1	1	4	2	.....	1	13	1
.....	4	10	.....	.....	8	10	13	.....	.....	2	3	.....	3	9	3	2	1	26	4
.....	1	1	.....	.....	1	1	2	.....	.....	1	.....	.....	.....	2	.....	.....	.....	6	.....
.....	.....	1	.....	.....	1	1	1	.....	.....	.....	2	1	.....	.....	.....	1	.....	2	.....
.....	5	13	2	.....	11	10	17	2	.....	9	5	5	5	15	1	1	4	25	9
.....	3	.....	.....	.....	1	1	1	.....	.....	1	1	.....	.....	1	1	.....	1	4	.....
.....	.....	1	.....	.....	.....	.....	4	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	2	.....
.....
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....
.....	1	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2	1
.....	1	7	.....	.....	2	2	1	.....	.....	.....	3	1	.....	5	2	1	.....	8	4
55	458	135	328	192	721	2,512	1,406	76	96	544	1,249	128	266	1,755	520	245	566	4,376	361
29	106	27	96	54	152	136	153	26	32	78	91	22	15	269	16	23	117	548	8
2	26	12	6	4	13	110	62	2	1	46	84	3	13	74	34	12	7	238	17
3	30	15	16	5	44	336	212	1	2	95	226	12	50	216	75	55	17	518	36
1	3	.....	.....	1	1	39	16	.....	1	15	22	3	3	27	5	8	2	63	11
1	4	.....	1	4	10	39	23	.....	.....	14	36	1	14	30	9	5	.....	68	5
2	38	8	15	7	41	208	98	1	2	60	146	14	23	139	57	26	11	325	13
1	9	1	12	.....	13	78	25	.....	3	11	28	4	4	41	17	3	8	75	7
2	17	3	3	5	14	77	21	3	2	15	27	3	3	25	10	1	6	107	5
.....	.....	.....	.....	.....	.....	.....	1	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	1	.....
.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....
2	7	2	4	4	6	44	27	2	1	6	19	1	5	20	3	2	5	73	6
3	36	16	14	8	61	446	166	2	6	43	153	14	32	87	85	23	14	523	109

VITAL AND SOCIAL STATISTICS.

TABLE 2.—POPULATION, BIRTHS, DEATHS, AND DEATH RATES AT CERTAIN AGES, AND DEATHS

	BIRTHPLACES OF MOTHERS.	UNDER 1 YEAR OF AGE.					UNDER 5 YEARS OF AGE.				ALL AGES.			
		Popula- tion.	Born and died in the census year.	Total births during the census year.	Deaths of those born within the census year per 1,000 births.	Deaths.	Death rate per 1,000 of popu- lation.	Popula- tion.	Deaths.	Death rate per 1,000 of popu- lation.	Proportion of deaths under 5 years per 1,000 deaths at all ages.	Popula- tion.	Deaths.	Death rate per 1,000 of popu- lation.
1	Colorado	7,535	362	7,897	45.84	565	74.98	34,685	912	26.29	320.45	301,826	2,846	9.43
2	United States (white).....	5,713	217	5,930	36.59	320	56.01	26,141	522	19.97	426.47	190,132	1,224	6.44
3	England and Wales.....	418	18	436	41.28	37	88.52	1,976	55	27.83	219.12	22,356	251	11.23
4	Ireland.....	197	10	207	48.31	19	96.45	1,011	40	39.56	219.78	19,169	182	9.49
5	Scotland	93	3	96	31.25	7	75.27	492	11	22.36	275.00	6,092	40	6.57
6	France	16	2	18	111.11	2	125.00	93	2	21.51	111.11	1,740	18	10.34
7	Germany.....	337	21	358	58.66	27	109.79	1,622	45	27.74	292.21	19,821	154	7.77
8	Canada.....	169	9	178	50.56	14	82.84	778	22	28.25	297.30	7,197	74	10.28
9	Scandinavia.....	318	7	325	21.54	14	44.03	1,268	29	22.87	318.68	11,187	91	8.13
10	Hungary.....	13	—	13	—	—	—	49	—	—	—	314	—	—
11	Bohemia	9	1	10	100.00	1	111.11	41	1	24.39	1,000.00	250	1	4.00
12	Italy	74	4	78	51.28	6	81.08	321	7	21.81	233.23	3,759	30	7.98
13	Other foreign countries.....	149	2	151	13.25	5	33.56	716	11	15.36	263.20	7,307	41	5.61
14	Connecticut.....	14,245	1,353	15,598	86.74	2,878	202.04	68,112	4,188	61.49	295.74	733,438	14,161	19.31
15	United States (white).....	7,727	699	8,426	82.96	1,435	185.71	37,973	2,031	53.48	313.09	375,520	6,487	17.27
16	England and Wales.....	610	53	663	82.71	111	181.97	2,913	157	53.90	272.10	36,013	577	16.02
17	Ireland.....	2,540	180	2,720	66.18	422	166.14	11,875	713	60.04	212.83	180,807	3,358	18.57
18	Scotland.....	171	9	180	50.00	15	87.72	901	27	29.97	297.69	11,149	130	11.66
19	France	65	4	69	57.97	7	107.69	295	7	23.73	290.00	3,278	35	10.63
20	Germany.....	1,090	97	1,187	81.72	228	209.17	5,142	302	58.73	371.46	51,636	813	15.74
21	Canada.....	823	64	887	72.15	142	172.54	3,994	218	54.58	510.54	31,260	427	13.66
22	Scandinavia.....	559	40	599	66.18	88	157.42	2,383	117	49.10	497.87	15,994	235	14.69
23	Hungary.....	66	12	78	153.85	23	424.24	179	35	195.53	648.15	1,212	54	44.55
24	Bohemia	7	—	7	—	3	428.57	30	5	166.67	625.00	212	8	37.74
25	Italy	210	34	244	139.34	57	271.43	819	87	106.23	689.23	6,431	136	20.21
26	Other foreign countries.....	355	29	384	75.52	58	163.88	1,445	81	56.06	493.90	10,729	164	15.29
27	Cities in Connecticut.....	9,323	683	7,011	97.42	1,545	244.15	28,880	2,250	77.91	339.06	303,627	6,636	21.86
28	United States (white).....	3,058	297	3,355	83.52	652	213.21	14,265	932	65.33	405.57	129,704	2,298	17.72
29	England and Wales.....	240	32	272	117.63	66	275.00	1,140	92	80.70	291.14	14,973	316	21.10
30	Ireland.....	1,436	125	1,561	80.08	302	210.31	6,445	494	76.65	240.27	93,582	2,056	21.97
31	Scotland	90	6	96	62.50	11	122.22	409	17	41.56	220.78	5,386	77	14.30
32	France	21	2	23	86.96	5	238.09	84	5	59.52	263.16	1,094	19	17.37
33	Germany.....	601	70	671	104.32	170	282.89	2,781	230	82.70	496.36	28,807	566	19.65
34	Canada.....	245	27	272	99.26	69	281.63	1,223	103	84.22	525.51	9,650	196	20.31
35	Scandinavia.....	178	13	191	68.06	27	151.69	747	38	50.87	457.83	5,000	83	16.60
36	Hungary.....	40	11	51	215.60	22	550.00	87	27	310.34	692.31	514	39	75.38
37	Bohemia	5	—	5	—	3	600.00	22	4	181.82	666.67	133	6	45.11
38	Italy	151	25	176	142.05	45	298.01	590	72	122.02	692.31	3,970	104	26.20
39	Other foreign countries.....	252	22	274	80.29	43	170.63	1,012	56	55.34	500.00	6,337	112	17.67
40	Rural part of Connecticut....	7,917	670	8,587	78.02	1,333	168.37	39,232	1,938	49.40	257.54	420,811	7,525	17.51
41	United States (white).....	4,669	402	5,071	79.27	783	167.70	23,710	1,099	46.35	362.35	245,816	4,189	17.04
42	England and Wales.....	370	23	393	58.52	45	121.62	1,773	65	36.66	249.04	21,035	261	12.41
43	Ireland.....	1,104	55	1,159	47.45	120	108.70	5,430	219	40.33	108.20	87,225	1,302	14.93
44	Scotland	81	3	84	35.71	4	49.38	492	10	20.33	188.68	5,763	53	9.20
45	France.....	44	2	46	43.48	2	45.45	211	2	9.48	125.00	2,184	16	7.33
46	Germany.....	489	27	516	52.33	58	118.61	2,361	72	30.50	291.50	22,820	247	10.82
47	Canada.....	578	37	615	60.16	73	126.30	2,771	115	41.50	497.84	21,610	231	10.69
48	Scandinavia.....	381	27	408	66.18	61	160.10	1,636	79	48.29	519.74	10,994	152	13.83
49	Hungary	26	1	27	37.04	6	230.77	92	8	86.96	533.33	698	15	21.49
50	Bohemia	2	—	2	—	—	—	8	1	125.00	500.00	79	2	25.32
51	Italy	59	9	68	132.35	12	203.39	229	15	65.50	576.92	2,461	26	10.56
52	Other foreign countries.....	103	7	110	63.64	15	145.63	433	25	57.74	480.77	4,392	52	11.84

POPULATION, BIRTHS, DEATHS, AND DEATH RATES.

667

FROM CERTAIN CAUSES, WITH DISTINCTION OF BIRTHPLACES OF MOTHERS—Continued.

CAUSES OF DEATH.																			
Scarlet fever.	Typhoid fever.	Malarial fever.	Diphtheria.	Croup.	Diar-rheal diseases.	Con-sump-tion.	Pneu-monia.	Measles.	Whoop-ing cough.	Cancer and tumor.	Heart disease and dropsy.	Affec-tions connected with pregnancy.	Dis-eases of the liver.	Dis-eases of the nervous system.	Dis-eases of the urinary organs.	Old age.	Still-born.	All other causes.	Un-known.
52	181	34	149	43	173	229	377	22	22	41	125	73	24	201	50	12	43	789	206
27	69	16	105	23	87	72	156	12	9	12	42	28	13	96	14	5	24	241	73
7	13	—	12	5	10	30	50	3	1	7	14	9	1	14	6	1	3	57	8
3	10	3	3	2	8	14	38	2	—	2	10	7	1	15	5	—	5	46	8
2	4	—	—	—	—	4	3	1	—	1	—	—	—	4	1	—	2	11	6
—	5	—	1	—	1	4	1	—	—	—	2	—	—	—	—	—	—	2	2
4	13	2	4	1	9	8	23	1	2	2	8	6	2	14	3	—	2	43	7
2	8	3	3	—	7	9	7	—	—	—	6	—	2	5	—	—	1	19	2
3	10	—	—	2	11	4	17	2	—	2	7	1	—	3	2	—	1	20	6
—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—	—	—	10
—	—	—	—	—	—	—	—	—	—	—	1	—	—	1	—	—	—	20	2
3	3	—	1	1	1	3	4	—	—	1	1	3	1	1	—	1	1	15	1
81	320	190	560	141	1,131	1,680	1,316	42	133	409	934	91	183	1,649	473	579	596	3,532	106
43	145	85	256	67	526	584	554	21	65	195	433	28	80	838	241	337	263	1,635	36
4	13	5	23	8	34	71	44	1	5	25	45	4	8	77	28	14	24	143	3
14	68	62	116	30	216	619	386	10	33	97	171	31	53	314	103	100	102	821	22
3	3	2	2	—	3	17	9	—	1	11	8	—	2	14	6	6	4	38	1
1	1	—	2	—	4	3	3	—	—	3	2	—	—	2	2	2	2	8	1
1	20	6	40	5	101	103	74	2	10	23	50	12	11	88	26	14	44	178	5
4	13	3	24	12	57	51	39	2	5	9	11	4	6	36	4	7	20	115	5
1	16	7	11	4	30	25	19	—	4	4	6	3	2	12	1	4	23	59	4
1	1	—	—	—	8	5	4	1	—	—	—	—	—	7	1	—	7	19	—
—	—	1	—	—	1	1	2	—	—	—	—	—	—	—	—	—	2	1	—
—	—	3	4	6	11	7	12	—	5	2	—	3	—	16	1	—	13	44	3
4	4	—	6	1	19	21	13	3	3	1	10	—	3	14	3	1	16	41	1
25	127	99	317	68	550	805	622	23	84	161	363	53	83	745	208	201	356	1,694	37
18	42	39	127	25	199	170	187	9	26	57	149	15	24	287	76	75	136	619	8
1	7	3	16	2	22	43	23	1	2	9	25	2	4	41	14	7	14	79	1
9	35	36	85	21	130	364	245	4	24	47	90	17	32	197	61	56	72	519	12
—	2	1	1	—	3	10	4	—	1	3	6	—	—	8	5	4	4	20	—
—	1	—	—	—	2	2	3	—	—	2	1	—	—	—	1	1	2	4	—
—	8	5	32	3	69	72	49	2	10	15	27	11	8	62	18	10	39	123	3
—	5	2	15	5	29	25	19	1	1	3	2	1	2	13	4	3	13	51	2
1	5	2	4	2	6	11	3	—	1	1	2	1	1	4	—	2	12	24	1
—	1	—	—	—	6	5	4	1	—	—	—	—	—	5	1	—	5	11	—
—	—	—	—	—	1	2	—	—	—	—	—	—	—	—	—	—	2	1	—
—	—	3	4	6	10	7	10	—	4	2	—	3	—	13	—	—	11	29	2
—	3	—	4	—	13	14	9	3	3	1	7	—	3	5	3	1	13	29	1
46	193	91	243	73	581	875	694	19	54	243	566	33	105	904	270	378	240	1,338	69
25	103	46	129	42	327	414	367	12	29	138	334	13	56	551	165	262	132	1,016	28
3	6	2	7	4	12	28	21	—	3	16	20	2	4	26	14	7	10	64	2
5	33	26	31	9	86	255	141	6	9	40	81	14	21	117	42	44	30	302	10
3	1	1	1	—	7	7	5	—	—	3	2	—	2	6	1	2	—	18	1
—	—	—	2	—	2	1	—	—	—	1	1	—	—	2	1	1	—	4	1
1	12	1	8	2	32	31	25	—	—	8	23	1	3	26	8	4	5	55	2
4	8	1	9	7	23	26	20	1	4	6	9	3	4	23	—	4	7	64	3
—	11	5	7	2	24	14	16	—	3	3	4	2	1	8	1	2	11	35	3
1	—	—	—	—	2	—	—	—	—	—	—	—	—	2	—	—	2	8	—
—	—	1	—	—	1	—	—	—	—	—	—	—	—	3	1	—	—	15	1
4	1	—	2	1	6	7	4	—	—	—	3	—	—	9	—	—	3	12	—

VITAL AND SOCIAL STATISTICS.

TABLE 2.—POPULATION, BIRTHS, DEATHS, AND DEATH RATES AT CERTAIN AGES, AND DEATHS

	BIRTHPLACES OF MOTHERS.	UNDER 1 YEAR OF AGE.					UNDER 5 YEARS OF AGE.				ALL AGES.			
		Popula- tion.	Born and died in the census year.	Total births during the census year.	Deaths of those born within the census year per 1,000 births.	Deaths.	Death rate per 1,000 of popu- lation.	Popula- tion.	Deaths.	Death rate per 1,000 of popu- lation.	Proportion of deaths under 5 years per 1,000 deaths at all ages.	Popula- tion.	Deaths.	Death rate per 1,000 of popu- lation.
1	Delaware (a).....	1,885	131	2,016	64.98	255	135.28	9,244	399	43.16	282.18	86,312	1,414	16.38
2	United States (white).....	1,772	67	1,839	86.43	183	75.06	8,703	215	24.70	294.12	77,152	731	9.47
3	England and Wales.....	17	1	18	55.56	4	235.29	97	4	41.24	210.53	1,453	19	13.08
4	Ireland.....	47	.....	47	.....	.....	.....	248	4	16.13	85.11	4,487	47	10.47
5	Scotland.....	7	.....	7	.....	.....	.....	21	.....	.....	.....	278	2	7.19
6	France.....	1	.....	1	.....	.....	.....	4	1	250.00	1,000.00	118	1	8.47
7	Germany.....	21	2	23	86.96	2	95.24	86	4	46.51	333.33	1,247	12	9.62
8	Canada.....	4	.....	4	.....	.....	.....	25	1	40.00	500.00	162	2	12.35
9	Scandinavia.....	2	1	3	333.33	1	500.00	9	1	111.11	500.00	84	2	23.81
10	Hungary.....	4	.....	4	.....	.....	.....	7	.....	.....	.....	103	.....	.....
11	Bohemia.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
12	Italy.....	2	.....	2	.....	.....	.....	12	.....	.....	.....	122	1	8.20
13	Other foreign countries.....	6	.....	6	.....	.....	.....	16	.....	.....	.....	205	1	4.88
14	District of Columbia.....	2,894	351	3,245	108.17	793	274.02	13,300	1,054	79.25	344.22	154,095	3,062	19.79
15	United States (white).....	2,498	247	2,745	89.93	597	238.99	11,492	803	69.87	450.87	111,186	1,781	16.02
16	England and Wales.....	34	5	39	123.21	6	176.47	166	8	48.19	88.89	4,062	90	22.16
17	Ireland.....	120	10	136	73.53	33	261.90	618	53	85.76	122.69	16,931	432	25.52
18	Scotland.....	8	.....	8	.....	1	125.00	41	1	24.39	30.20	1,252	33	23.36
19	France.....	5	1	6	166.67	1	200.00	24	1	41.67	111.11	551	9	16.33
20	Germany.....	131	23	154	149.35	46	351.15	594	55	92.59	213.18	13,026	258	19.81
21	Canada.....	12	2	14	142.86	2	166.67	63	5	79.37	500.00	700	10	14.29
22	Scandinavia.....	6	.....	6	.....	.....	.....	36	.....	.....	.....	358	5	13.97
23	Hungary.....	.....	.....	.....	.....	.....	.....	5	.....	.....	.....	58	1	17.24
24	Bohemia.....	.....	.....	.....	.....	.....	.....	2	.....	.....	.....	13	.....	.....
25	Italy.....	14	2	16	125.00	3	214.29	77	5	64.94	555.56	639	9	14.08
26	Other foreign countries.....	23	6	29	206.90	10	434.78	103	12	116.50	842.86	1,457	35	24.02
27	Florida.....	6,065	253	6,318	40.01	890	64.30	30,868	726	23.52	310.39	224,949	2,339	10.40
28	United States (white).....	5,555	154	5,709	26.97	234	42.12	28,486	483	16.96	358.04	191,574	1,349	7.04
29	England and Wales.....	54	2	56	35.71	2	37.04	262	7	26.72	179.49	4,134	39	9.43
30	Ireland.....	12	1	13	76.92	1	83.33	74	1	13.51	35.71	2,524	28	11.09
31	Scotland.....	11	.....	11	.....	1	90.91	33	2	60.61	142.86	1,093	14	12.81
32	France.....	1	.....	1	.....	.....	.....	11	.....	.....	.....	472	4	8.47
33	Germany.....	40	8	48	166.67	8	200.00	234	12	51.28	285.71	3,673	42	11.43
34	Canada.....	22	.....	22	.....	1	45.45	100	1	10.00	166.67	1,192	6	5.03
35	Scandinavia.....	19	.....	19	.....	.....	.....	88	.....	.....	.....	1,092	13	11.90
36	Hungary.....	1	.....	1	.....	.....	.....	1	.....	.....	.....	30	1	33.33
37	Bohemia.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	10	.....	.....
38	Italy.....	6	2	8	250.00	2	333.33	31	2	64.52	400.00	501	5	9.98
39	Other foreign countries.....	326	32	358	89.39	61	187.12	1,444	83	57.48	421.32	13,350	197	14.76
40	Georgia.....	27,334	1,059	28,393	37.30	1,953	71.45	137,371	3,551	25.87	359.45	960,962	9,879	10.28
41	United States (white).....	27,126	917	28,043	32.70	1,653	60.94	136,118	2,980	21.89	401.35	926,919	7,425	8.01
42	England and Wales.....	27	1	28	35.71	3	111.11	141	6	42.55	117.65	2,752	51	18.53
43	Ireland.....	28	3	31	96.77	7	250.00	174	9	51.72	64.75	6,884	130	20.19
44	Scotland.....	7	.....	7	.....	.....	.....	38	1	26.32	90.91	1,098	11	10.02
45	France.....	5	.....	5	.....	.....	.....	22	1	45.45	83.33	518	12	23.17
46	Germany.....	82	2	84	23.81	7	85.37	439	10	22.78	114.94	6,634	87	13.11
47	Canada.....	10	.....	10	.....	.....	.....	65	.....	.....	.....	596	2	3.36
48	Scandinavia.....	8	1	9	111.11	1	125.00	37	1	27.03	83.33	448	12	26.79
49	Hungary.....	2	.....	2	.....	.....	.....	9	.....	.....	.....	70	.....	.....
50	Bohemia.....	.....	.....	.....	.....	.....	.....	2	.....	.....	.....	43	.....	.....
51	Italy.....	3	2	5	400.00	2	666.67	20	3	150.00	600.00	221	5	22.62
52	Other foreign countries.....	19	2	21	95.24	2	105.26	104	4	38.46	129.03	1,359	31	22.81

a Rural part of Delaware is the same as the state total. Wilmington does not show birthplaces of mothers.

POPULATION, BIRTHS, DEATHS, AND DEATH RATES.

669

FROM CERTAIN CAUSES, WITH DISTINCTION OF BIRTHPLACES OF MOTHERS—Continued.

CAUSES OF DEATH.																			
Scarlet fever.	Ty-poid fever.	Malari-al fever.	Diphth-theria.	Croup.	Diarrheal dis-eases.	Consump-tion.	Pneumonia.	Measles.	Whoop-ing cough.	Cancer and tumor.	Heart disease and dropsy.	Affec-tions connected with preg-nancy.	Dis-eases of the liver.	Dis-eases of the nervous system.	Dis-eases of the urinary organs.	Old age.	Still-born.	All other causes.	Un-known.
9	49	12	63	40	140	217	104	7	2	31	96	16	12	161	47	32	23	287	52
6	28	7	51	19	88	117	41	5	2	20	47	8	7	93	26	13	10	150	13
1	1					2	2				2	1		3	1	1	2	4	
3	3	1		1	2	10	6			2	3		1	3	4	2		8	1
						2													
								1											
				2	2	1					2			2				3	
							1											1	
																		2	
																		1	
																		1	
12	115	39	79	26	319	379	217	3	12	88	169	23	39	384	103	19	180	830	8
8	68	27	70	19	226	196	122	3	13	48	87	9	21	175	53	9	153	471	4
	6	1		2	9	9	8			2	1	1	1	17	6			26	1
3	18	5	4	3	24	83	42			14	29	6	5	50	15	5	11	114	1
					1	2				2	4			7	4	1	1	11	
							1				1	1		2	1			3	
	6	1	4	2	15	35	14			12	21	2	9	46	11	1	12	67	
		1			1	1	1				1		1		1			3	
							1					1		2				1	
	1																		
					1	1	2				1							4	
1	1				5	6	3			3	2	1	1	3			1	8	
8	89	163	11	22	286	213	126	44	20	52	155	74	29	200	43	28	32	607	147
3	61	98	7	15	187	102	80	36	17	27	78	53	16	109	10	6	18	349	77
	1	3			3	10					3	1		4	3	1		8	2
		1	1			5	1			1	1	1	1	4	2	2		7	1
	2	2	1			1				1				3	3			1	
										3				1					
		6	2		3	5					4			3	1			12	6
						2			1					1				2	
		3			3	2								2				2	1
						1													
											1			1				2	1
	7	13			26	26	8	4		4	15	3	3	21	3	2	8	43	11
6	544	417	89	245	1,366	743	733	237	46	226	613	195	121	983	167	129	290	2,117	597
4	456	314	92	222	1,030	529	575	199	43	159	404	164	84	633	119	70	257	1,577	444
	1	4			3	6	4			2	1		1	8	3			16	2
	3	12			8	24	6			4	9		6	19	4	6		37	1
	1									2	1		1	2				4	
	1				1	2	1							2		2		3	
	3	7		1	10	11	3			3	11		1	14	5		1	14	3
																		2	
	1	1				2						1		1				6	
		1	1				1							2					
	2	3			3		1				2		1	3	2	2		11	

VITAL AND SOCIAL STATISTICS.

TABLE 2.—POPULATION, BIRTHS, DEATHS, AND DEATH RATES AT CERTAIN AGES, AND DEATHS

	BIRTHPLACES OF MOTHERS.	UNDER 1 YEAR OF AGE.					UNDER 5 YEARS OF AGE.				ALL AGES.			
		Popula- tion.	Born and died in the census year.	Total births during the census year.	Deaths of those born within the census year per 1,000 births.	Deaths.	Death rate per 1,000 of popu- lation.	Popula- tion.	Deaths.	Death rate per 1,000 of popu- lation.	Proportion of deaths under 5 years per 1,000 deaths at all ages.	Popula- tion.	Deaths.	Death rate per 1,000 of popu- lation.
1	Idaho.....	2,207	74	2,281	32.44	123	55.73	11,113	246	22.14	363.37	82,018	677	8.25
2	United States (white).....	1,704	35	1,739	20.13	64	37.56	8,482	130	15.33	565.22	48,186	230	4.77
3	England and Wales.....	103	5	108	29.76	9	55.21	909	13	14.30	213.11	10,055	61	6.07
4	Ireland.....	31	4	35	114.29	4	129.03	136	5	36.76	185.19	4,296	27	6.23
5	Scotland.....	19	.....	19	.....	.....	.....	113	.....	.....	.....	1,809	13	7.19
6	France.....	1	.....	1	.....	.....	.....	11	.....	.....	.....	318	1	3.14
7	Germany.....	50	.....	59	.....	3	50.85	283	9	31.80	300.00	3,859	30	7.77
8	Canada.....	29	4	33	121.21	5	172.41	176	7	39.77	437.50	2,029	16	7.89
9	Scandinavia.....	155	9	164	54.88	16	103.23	779	30	38.51	468.75	6,511	64	9.83
10	Hungary.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	5	.....	.....
11	Bohemia.....	1	.....	1	.....	.....	.....	6	.....	.....	.....	21	.....	.....
12	Italy.....	2	.....	2	.....	.....	.....	14	.....	.....	.....	547	3	5.48
13	Other foreign countries.....	33	.....	33	.....	1	30.30	148	3	20.27	90.01	1,522	33	21.68
14	Illinois.....	67,406	3,108	70,514	44.08	5,328	79.04	325,249	8,880	27.30	303.32	2,683,474	29,276	10.91
15	United States (white).....	54,593	2,089	56,682	36.85	3,559	65.19	253,534	5,912	22.87	389.49	1,740,198	15,179	8.72
16	England and Wales.....	1,080	31	1,111	27.90	53	53.70	5,686	120	21.10	124.87	92,784	961	10.36
17	Ireland.....	876	33	909	36.30	59	67.35	5,075	127	25.02	70.75	150,851	1,795	11.90
18	Scotland.....	339	23	362	63.54	29	85.55	1,708	51	29.86	186.13	25,391	274	10.79
19	France.....	124	5	129	38.76	9	72.58	647	21	32.46	148.94	13,788	141	10.23
20	Germany.....	6,252	259	6,511	39.73	468	74.86	33,545	801	23.88	200.35	422,527	3,998	9.46
21	Canada.....	381	12	393	30.53	24	62.99	2,238	46	20.55	219.05	26,406	210	7.95
22	Scandinavia.....	2,496	97	2,593	37.41	165	66.11	11,490	324	28.20	346.15	93,934	936	9.96
23	Hungary.....	102	3	105	28.57	3	29.41	428	8	18.69	615.38	1,760	13	7.39
24	Bohemia.....	61	5	66	58.14	7	86.42	408	8	19.61	236.30	2,940	27	9.13
25	Italy.....	103	3	111	27.03	5	46.30	472	6	12.71	315.79	3,032	19	6.16
26	Other foreign countries.....	851	37	888	41.67	69	81.08	4,217	120	28.46	342.86	36,720	350	9.53
27	Indiana.....	51,829	2,550	54,379	46.89	4,711	90.90	249,675	7,317	29.31	313.79	2,146,736	23,313	10.86
28	United States (white).....	47,931	1,976	49,907	39.59	3,590	74.90	228,945	5,593	24.43	383.56	1,712,700	14,532	8.51
29	England and Wales.....	287	7	294	23.81	18	62.72	1,363	30	22.01	103.81	26,371	289	10.96
30	Ireland.....	279	24	303	79.21	45	161.22	1,622	59	36.37	85.51	56,686	690	12.17
31	Scotland.....	89	2	91	21.98	5	56.18	435	11	25.29	129.41	7,313	85	11.62
32	France.....	43	3	46	65.22	7	162.79	258	12	46.51	134.83	8,474	89	10.50
33	Germany.....	2,249	113	2,362	47.84	204	90.71	12,167	348	28.60	151.04	224,226	2,304	10.23
34	Canada.....	120	3	122	22.73	8	62.02	639	19	27.70	292.31	7,254	65	8.96
35	Scandinavia.....	212	3	215	13.95	14	66.04	1,085	21	19.35	287.67	9,090	73	8.03
36	Hungary.....	12	2	14	142.86	2	166.67	68	2	29.41	1,000.00	501	2	3.99
37	Bohemia.....	15	1	16	62.50	1	66.67	87	1	11.49	250.00	594	4	6.73
38	Italy.....	13	.....	13	.....	2	153.85	52	3	57.69	600.09	579	5	8.64
39	Other foreign countries.....	435	18	453	39.74	32	73.56	2,084	55	26.39	293.91	19,594	184	9.39
40	Iowa.....	47,003	1,856	48,859	37.90	3,026	64.38	228,405	5,002	21.90	299.07	1,861,569	16,725	8.98
41	United States (white).....	34,861	1,143	36,004	31.75	1,851	53.10	165,847	3,096	18.67	386.81	1,118,208	8,004	7.17
42	England and Wales.....	748	30	778	38.56	51	68.18	3,966	78	19.67	134.25	66,361	581	8.76
43	Ireland.....	592	30	622	48.23	43	72.04	3,576	75	20.97	77.48	107,814	968	8.98
44	Scotland.....	216	7	223	31.39	10	46.30	1,149	22	19.15	122.91	19,320	179	9.27
45	France.....	67	3	70	42.80	3	44.78	301	6	19.93	115.38	5,887	52	8.83
46	Germany.....	5,255	184	5,439	33.83	296	56.33	26,850	482	17.95	224.08	272,417	2,151	7.90
47	Canada.....	556	24	580	41.38	34	61.15	3,096	58	18.73	267.28	28,641	217	7.58
48	Scandinavia.....	3,825	111	3,936	32.31	198	59.55	16,629	352	21.17	349.55	131,959	1,007	7.63
49	Hungary.....	9	.....	9	.....	.....	.....	53	1	18.87	333.33	289	3	10.36
50	Bohemia.....	513	18	531	33.90	22	42.88	2,694	56	20.79	316.38	22,818	177	7.76
51	Italy.....	6	.....	6	.....	.....	.....	46	1	21.74	200.00	590	5	8.47
52	Other foreign countries.....	729	30	759	39.53	47	64.47	3,438	72	20.94	273.76	33,874	263	7.76

POPULATION, BIRTHS, DEATHS, AND DEATH RATES.

671

FROM CERTAIN CAUSES, WITH DISTINCTION OF BIRTHPLACES OF MOTHERS—Continued.

CAUSES OF DEATH.																			
Scarlet fever.	Typhoid fever.	Malarial fever.	Diphtheria.	Croup.	Diarrheal diseases.	Consumption.	Pneumonia.	Measles.	Whooping cough.	Cancer and tumor.	Heart disease and dropsy.	Affections connected with pregnancy.	Diseases of the liver.	Diseases of the nervous system.	Diseases of the urinary organs.	Old age.	Still-born.	All other causes.	Unknown.
31	46	10	30	15	36	31	80	5	7	7	33	13	7	46	15	7	12	210	36
15	21	2	16	7	10	9	28	4	3	4	12	1	1	20	3	2	8	58	6
1	6	1	3	1	5	2	6		1		7	1	1	2	1	1	2	17	3
	2				1	2	7				2		1	2				9	1
			1			2	2								1			7	
											1								
			1		1	2	3		1	2	1	2	2	1		1	2	9	2
	2	2	1	2	1		2											5	1
3	9	4	4	3	3	2	7	1	2		1	2		5	1	1		14	2
2			1	1		2	3				1							1	
											2	1		1				11	9
233	901	583	1,476	520	2,145	3,597	2,309	248	199	785	1,701	442	304	2,892	707	601	693	7,307	1,126
154	485	371	789	263	1,248	1,792	1,482	172	143	328	713	206	151	1,443	301	179	500	3,741	618
5	23	9	30	10	59	102	87	8	3	38	93	15	14	111	29	40	3	251	26
8	34	23	79	7	80	325	152	8	2	62	140	26	19	151	62	85	14	470	48
3	5	3	10	3	12	27	26	3	2	12	33	3	6	26	9	9	2	73	6
2	4	2	4	3	8	19	15		1	4	16		2	16	6	5		33	1
23	134	56	261	46	248	430	379	19	13	139	304	84	48	386	104	130	55	1,000	133
1	4	2	13	5	14	35	18	1	1	8	10	2	1	19	7	5	1	53	9
9	33	8	120	14	64	136	78	4	4	33	33	11	12	75	17	9	23	227	26
				1	1		1			1								1	8
			1	1	4	6	2			1	1	1		2	1			6	1
		1				2	4			1	2			2		1	1	4	1
2	8	1	28	5	29	34	30	1	3	15	14	7	2	31	8	6	4	91	33
217	1,053	372	585	296	1,788	3,282	1,626	253	301	623	1,377	334	246	2,481	564	331	834	5,977	778
161	710	228	414	211	1,135	2,034	1,013	217	267	330	722	230	138	1,537	306	106	636	3,641	543
3	9	3	5	3	21	37	22	1	1	10	24	2	6	38	8	11	3	77	5
4	20	14	7		36	131	50	2	2	26	62	7	6	72	18	35	10	172	16
1	3		1	2	3	15	4	1		3	8	1	2	8	3	4	1	23	2
	3			1	4	11	10				8	1	7	13	2	4	2	20	3
17	99	44	81	23	149	294	172	4	4	99	190	32	35	235	75	70	40	601	58
1	4	1	1	1	8	4	3	1		4	5		2	10	1		2	13	4
	6	1	1	2	3	13	6			4	2			6	1		7	20	1
				1			1												
				1										2				1	
					1		1											3	
1	11	3	12	7	16	19	9			2	8	5	1	18	5	7	3	52	5
224	347	200	1,119	332	1,112	1,733	1,321	186	180	520	1,139	294	219	1,611	476	279	392	4,435	606
160	158	99	619	201	567	894	576	135	135	215	463	108	82	769	190	77	253	2,127	266
1	13	9	17	5	30	50	52	3	2	21	59	11	14	72	26	15	2	165	14
3	11	8	29	10	37	139	87	1	4	47	97	22	24	80	43	34	5	253	29
	2		9	1	2	18	18	2	1	9	17	4	1	12	7	10	2	61	3
	1	1		1	6	6	2				5			10		3		14	3
25	62	28	184	30	146	200	188	24	14	81	165	44	38	184	47	50	51	493	97
1	5	3	14	9	13	25	20	1	3	8	14	1	2	20	13		1	53	6
13	23	15	85	23	71	140	101	11	9	22	44	26	14	71	16	18	23	226	51
						1				1								1	
2	2	1	44	5	8	12	6		1	5	11	2	2	16	2	1	2	43	12
							1							1		1		2	
	4	1	17	4	18	22	27		1	10	22	8	2	31	6	2	6	73	9

VITAL AND SOCIAL STATISTICS.

TABLE 2.—POPULATION, BIRTHS, DEATHS, AND DEATH RATES AT CERTAIN AGES, AND DEATHS

BIRTHPLACES OF MOTHERS.		UNDER 1 YEAR OF AGE.						UNDER 5 YEARS OF AGE.				ALL AGES.		
		Popu- lation.	Born and died in the census year.	Total births during the census year.	Deaths of those born within the census year per 1,000 births.	Deaths.	Death rate per 1,000 of popu- lation.	Popu- lation.	Deaths.	Death rate per 1,000 of popu- lation.	Propor- tion of deaths under 5 years per 1,000 deaths at all ages.	Popu- lation.	Deaths.	Death rate per 1,000 of popu- lation.
1	Kansas.....	37,353	1,538	38,891	39.55	2,659	71.19	179,471	4,278	23.84	378.02	1,376,553	11,317	8.22
2	United States (white).....	31,212	1,120	32,332	34.64	1,895	60.71	148,673	3,033	20.40	466.83	1,013,946	6,497	6.41
3	England and Wales.....	585	23	608	37.83	35	59.83	2,986	62	20.76	184.52	43,144	336	7.79
4	Ireland.....	304	6	310	19.35	16	52.63	1,699	30	17.66	78.13	45,070	384	8.52
5	Scotland.....	166	3	169	17.75	9	54.22	905	20	22.10	194.17	12,897	103	7.99
6	France.....	64	5	69	72.46	7	109.38	330	12	36.36	300.00	5,074	40	7.88
7	Germany.....	2,041	49	2,090	23.44	105	51.45	10,163	174	17.12	232.31	100,852	749	7.01
8	Canada.....	414	20	434	46.08	33	79.71	2,262	47	20.78	330.99	19,112	142	7.43
9	Scandinavia.....	1,060	37	1,097	33.73	70	66.04	5,082	113	22.24	400.71	39,275	282	7.18
10	Hungary.....	39	-----	39	-----	1	25.64	167	2	11.98	1,000.00	978	2	2.04
11	Bohemia.....	164	6	170	35.29	10	60.98	840	16	19.05	380.95	5,832	42	7.20
12	Italy.....	28	1	29	34.48	1	35.71	96	3	31.25	423.57	751	7	9.32
13	Other foreign countries.....	1,193	43	1,236	34.79	80	67.06	5,666	122	21.53	460.38	33,440	265	7.92
14	Kentucky.....	42,120	1,884	44,004	42.81	3,231	76.71	201,725	5,802	28.76	345.34	1,458,005	16,801	11.52
15	United States (white).....	41,211	1,639	42,850	38.25	2,795	67.82	196,848	4,949	25.14	383.26	1,339,198	12,913	9.64
16	England and Wales.....	68	2	70	28.57	5	73.53	381	13	34.12	152.94	7,569	85	11.23
17	Ireland.....	96	5	101	49.50	7	72.92	615	22	35.77	75.34	24,000	292	12.17
18	Scotland.....	10	2	12	166.67	2	200.00	97	2	20.62	100.00	1,812	20	11.04
19	France.....	15	-----	15	-----	-----	-----	73	1	13.89	55.56	1,799	18	10.01
20	Germany.....	496	25	521	47.98	49	98.79	2,575	110	42.72	199.64	49,917	551	11.04
21	Canada.....	15	-----	15	-----	-----	-----	86	-----	-----	-----	881	7	7.95
22	Scandinavia.....	8	1	9	111.11	1	125.00	41	1	24.39	333.33	316	3	9.49
23	Hungary.....	2	-----	2	-----	-----	-----	6	-----	-----	-----	46	-----	-----
24	Bohemia.....	3	-----	3	-----	-----	-----	6	-----	-----	-----	75	2	26.67
25	Italy.....	7	-----	7	-----	-----	-----	31	2	64.52	333.33	590	6	10.17
26	Other foreign countries.....	58	3	61	49.18	6	103.45	311	12	38.59	521.74	3,121	23	7.37
27	Louisiana.....	11,726	465	12,191	38.14	755	64.39	60,161	1,423	23.65	344.55	381,019	4,130	10.84
28	United States (white).....	11,404	370	11,840	31.76	609	53.12	58,534	1,152	19.68	430.98	344,256	2,673	7.76
29	England and Wales.....	9	-----	9	-----	-----	-----	72	2	27.78	142.86	1,798	14	7.79
30	Ireland.....	7	1	8	125.00	1	142.86	60	3	50.00	57.69	3,321	52	15.66
31	Scotland.....	3	-----	3	-----	-----	-----	15	-----	-----	-----	452	4	8.85
32	France.....	32	3	35	85.71	6	187.50	181	11	60.77	135.80	4,779	81	16.95
33	Germany.....	55	1	56	17.86	3	54.55	377	5	13.26	60.98	7,942	82	10.32
34	Canada.....	5	1	6	106.67	1	200.00	26	1	38.46	125.00	506	8	15.81
35	Scandinavia.....	10	-----	10	-----	-----	-----	37	-----	-----	-----	517	9	17.41
36	Hungary.....	2	-----	2	-----	-----	-----	5	-----	-----	-----	38	-----	-----
37	Bohemia.....	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	4	-----	-----
38	Italy.....	103	5	108	46.30	7	67.96	603	10	16.58	454.55	4,949	22	4.45
39	Other foreign countries.....	22	2	24	83.33	2	90.91	134	2	14.93	95.24	2,423	21	8.67
40	Maine.....	11,134	602	11,736	51.30	1,190	106.83	57,611	1,835	31.85	183.32	659,263	10,010	15.18
41	United States (white).....	8,612	492	9,014	44.60	713	82.79	45,531	1,101	24.18	162.41	520,909	6,779	13.01
42	England and Wales.....	213	4	217	18.43	13	61.03	999	18	18.02	124.14	12,970	145	11.18
43	Ireland.....	234	17	251	67.73	34	145.30	1,161	58	49.96	102.11	30,405	568	18.63
44	Scotland.....	63	3	66	45.45	3	47.62	308	9	29.22	183.67	4,465	49	10.97
45	France.....	7	-----	7	-----	9	1,235.71	52	14	269.23	482.76	763	29	38.01
46	Germany.....	39	1	40	25.00	2	51.28	158	4	25.32	200.00	1,871	20	10.69
47	Canada.....	1,790	98	1,888	51.91	245	136.87	8,608	354	41.12	391.16	75,417	905	12.00
48	Scandinavia.....	103	6	109	55.05	9	87.38	497	12	24.14	307.69	3,941	39	9.90
49	Hungary.....	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	11	1	90.91
50	Bohemia.....	2	-----	2	-----	-----	-----	8	-----	-----	-----	22	-----	-----
51	Italy.....	9	-----	9	-----	-----	-----	38	-----	-----	-----	320	4	12.50
52	Other foreign countries.....	41	1	42	23.81	1	24.39	151	2	13.25	250.00	1,293	8	6.16

673

CAUSES OF DEATH.																			
Scarlet fever.	Typhoid fever.	Malarial fever.	Diphtheria.	Croup.	Diar-rheal diseases.	Con-sump-tion.	Pneu-monia.	Measles.	Whoop-ing cough.	Cancer and tumor.	Heart disease and dropsy.	Affec-tions connected with preg-nancy.	Dis-eases of the liver.	Dis-eases of the nerv-ous system.	Dis-eases of the uri-nary organs.	Old age.	Still-born.	All other causes.	Un-known.
104	358	364	383	252	923	1,217	877	190	188	274	617	208	121	1,017	266	92	372	3,054	440
71	210	214	246	198	561	646	498	134	140	124	204	110	61	557	127	31	276	1,754	242
4	10	2	10	2	18	39	28	5	1	12	30	7	4	32	17	4	4	92	15
3	8	7	8	3	16	70	42	2	5	13	32	8	8	28	10	8	2	102	9
	2	1	2		9	10	10	2		7	7	2	1	8	6	2	2	29	3
		2	1	1	5	5	3				1			2	2	2	1	13	2
6	26	23	24	11	60	67	59	7	6	29	52	21	5	72	15	8	20	215	23
	6	3	8	1	11	14	11	4	3	7	8	5	1	13	2	1	5	37	2
2	6	12	11	5	25	33	25	2	8	10	12	2	3	23	7	5	3	73	16
					1														1
		1	2	2	2	1	3	2			3	2					3	16	4
						1								1	2			3	
2	6	13	21	5	22	18	13	11	5	5	12	5	7	13	6	1	16	63	22
84	796	405	442	518	1,369	2,334	1,312	412	416	304	822	230	158	1,452	281	216	480	3,836	534
71	630	303	363	459	1,058	1,754	974	345	343	196	570	173	112	1,044	202	136	455	2,937	789
1	5	4		1	4	4	2			2	12	5	2	11	3	4	3	20	2
	11	4	6	1	17	59	28	2	1	10	24	3	4	27	11	11	1	67	5
	2	1			1	1	1			1	1			5	1			3	3
	1					3	2			1	1	1	1	2	1	2		3	
4	21	6	30	5	31	79	46	12	5	21	66	9	9	52	8	6	5	119	17
					1	2	1						1			1		1	21
					1									2					32
											1							1	23
								1		1				1				2	24
		2		1	5		1	2	2	2			1	3			1	3	25
9	131	435	45	72	401	265	377	90	47	64	206	112	61	317	50	44	70	954	380
7	96	278	41	64	262	159	246	77	35	29	87	74	42	213	27	10	61	584	261
		3					1				2	1		1				5	1
	2	3			1	3	9			3	4	1	1	5	4			12	4
		1																3	31
	2	10	1	1	3	9	7			1	8	2	3	8		3	1	21	1
	4																		

TABLE 2.—POPULATION, BIRTHS, DEATHS, AND DEATH RATES AT CERTAIN AGES, AND DEATHS

	BIRTHPLACES OF MOTHERS.	UNDER 1 YEAR OF AGE.						UNDER 5 YEARS OF AGE.				ALL AGES.		
		Popu- lation.	Born and died in the census year.	Total births during the census year.	Deaths of those born within the census year per 1,000 births.	Deaths.	Death rate per 1,000 of popu- lation.	Popu- lation.	Deaths.	Death rate per 1,000 of popu- lation.	Proportion of deaths under 5 years per 1,000 deaths at all ages.	Popu- lation.	Deaths.	Death rate per 1,000 of popu- lation.
1	Maryland	10,948	519	11,467	45.26	976	89.15	54,429	1,585	29.12	300.26	459,350	5,277	11.49
2	United States (white)	10,271	433	10,704	40.45	790	76.92	50,916	1,273	25.00	332.72	396,080	3,826	9.66
3	England and Wales	96	8	104	76.92	13	135.42	486	18	37.04	222.22	6,863	81	11.80
4	Ireland	73	3	76	39.47	8	109.59	458	14	30.57	74.47	13,772	188	13.65
5	Scotland	82	1	83	12.05	7	85.87	389	11	28.28	268.29	4,078	41	10.05
6	France	2		2				13				383	5	13.05
7	Germany	318	10	328	20.49	23	72.33	1,586	52	32.70	176.87	27,130	294	10.81
8	Canada	10		10				75				626	2	3.19
9	Scandinavia	3		3		1	338.33	22	1	45.45	500.00	233	2	8.58
10	Hungary	1		1				4				32		
11	Bohemia	6		6		1	166.67	30	1	33.33	500.00	256	2	7.81
12	Italy	10		10				28				647	2	3.09
13	Other foreign countries	41	3	44	68.18	3	78.17	230	4	17.39	285.71	2,207	14	6.34
14	Massachusetts	42,586	5,050	47,636	106.01	10,659	250.29	201,752	15,109	74.89	339.07	2,215,373	44,482	20.08
15	United States (white)	20,105	1,971	22,076	89.28	4,171	207.40	98,628	5,881	59.63	333.58	1,016,079	17,630	17.34
16	England and Wales	2,186	271	2,457	110.20	630	288.20	10,753	898	83.51	401.97	119,506	2,234	18.69
17	Ireland	8,401	986	9,387	105.04	2,109	251.04	32,706	3,173	81.98	244.13	590,764	12,997	22.00
18	Scotland	692	71	763	93.05	142	205.20	3,335	208	62.37	297.99	41,443	698	16.84
19	France	93	10	103	97.09	21	225.81	424	33	77.83	333.23	5,806	99	17.05
20	Germany	1,023	124	1,147	108.11	258	252.20	4,907	369	75.20	402.84	52,874	916	17.32
21	Canada	7,500	1,147	8,647	132.65	2,355	314.00	34,369	3,294	95.84	583.63	282,263	5,644	20.00
22	Scandinavia	963	94	1,057	88.93	194	201.45	3,824	260	67.99	543.93	29,657	478	16.12
23	Hungary	14	1	15	66.67	5	357.14	52	5	96.15	555.56	370	9	24.32
24	Bohemia	25	4	29	137.93	9	360.00	144	12	83.33	545.45	1,009	22	21.80
25	Italy	370	52	422	123.22	111	300.00	1,521	155	101.91	671.00	10,743	231	21.50
26	Other foreign countries	1,102	164	1,266	129.54	325	294.92	4,486	421	93.85	583.10	35,547	722	20.31
27	Cities in Massachusetts	33,941	4,403	38,344	114.83	9,370	276.07	153,233	13,212	83.50	373.54	1,095,120	35,370	20.87
28	United States (white)	14,593	1,608	16,201	99.25	3,437	235.52	70,276	4,801	68.32	397.89	686,847	12,066	17.57
29	England and Wales	1,897	250	2,147	116.44	587	309.44	9,194	830	90.28	436.84	100,074	1,900	18.99
30	Ireland	7,406	915	8,321	109.96	1,960	264.65	33,754	2,945	87.25	255.60	501,199	11,522	22.90
31	Scotland	595	65	660	98.48	129	216.81	2,816	184	65.34	307.69	34,609	598	17.28
32	France	73	9	82	109.76	19	260.27	325	27	83.08	317.65	4,496	85	18.91
33	Germany	934	112	1,046	107.07	236	252.68	4,382	341	77.82	422.55	45,802	807	17.62
34	Canada	6,242	1,022	7,264	140.69	2,136	342.20	28,429	2,980	104.82	594.93	235,078	5,009	21.31
35	Scandinavia	817	83	900	92.22	173	211.75	3,235	232	71.72	549.76	25,041	422	16.85
36	Hungary	14	1	15	66.67	5	357.14	49	5	102.04	625.00	310	8	25.81
37	Bohemia	16	4	20	200.00	7	437.50	113	10	88.50	526.32	726	19	26.17
38	Italy	350	50	400	125.00	109	311.43	1,450	152	104.83	687.78	9,876	221	22.38
39	Other foreign countries	922	151	1,073	140.78	304	329.72	3,770	389	103.18	607.81	28,858	640	22.18
40	Rural part of Massachusetts	8,645	617	9,262	69.63	1,289	149.10	43,519	1,897	43.59	208.19	520,253	9,112	17.51
41	United States (white)	5,512	363	5,875	61.79	734	133.16	28,352	1,080	38.09	194.10	229,832	5,564	16.87
42	England and Wales	289	21	310	67.74	43	148.79	1,559	68	43.63	203.59	19,432	334	17.19
43	Ireland	995	71	1,066	66.60	149	149.75	4,352	228	46.04	154.58	89,565	1,475	16.47
44	Scotland	97	6	103	58.25	13	134.02	519	24	46.24	240.00	6,834	100	14.63
45	France	20	1	21	47.62	2	100.00	99	6	60.61	423.57	1,310	14	10.69
46	Germany	89	12	101	118.81	22	247.10	525	28	53.33	256.88	7,072	109	15.41
47	Canada	1,258	125	1,383	90.38	219	174.09	5,940	314	52.86	494.49	47,185	635	13.46
48	Scandinavia	146	11	157	70.06	21	143.84	589	28	47.54	500.00	4,016	56	12.13
49	Hungary							3				60	1	16.67
50	Bohemia	9		9		2	222.22	31	2	64.52	666.67	283	3	10.00
51	Italy	20	2	22	90.91	2	100.00	71	3	42.25	300.00	867	10	11.53
52	Other foreign countries	180	13	193	67.26	21	116.67	716	32	44.69	390.24	6,689	82	12.26

675

CAUSES OF DEATH.																			
Scarlet fever.	Typhoid fever.	Malarial fever.	Diphtheria.	Croup.	Diarrheal diseases.	Consumption.	Pneumonia.	Measles.	Whooping cough.	Cancer and tumor.	Heart disease and dropsy.	Affections connected with pregnancy.	Diseases of the liver.	Diseases of the nervous system.	Diseases of the urinary organs.	Old age.	Still-born.	All other causes.	Unknown.
25	246	60	150	91	624	666	416	31	62	151	401	66	32	550	184	125	78	1,059	260
17	170	48	131	70	471	453	308	27	47	98	269	47	21	404	121	74	70	783	197
	8	2			5	5	12	1	2	2	6	3		6	2	6	1	19	1
	11	2		2	9	46	13			6	17	1	2	18	10	4	1	38	8
2	4				2	1	6		1	1	5			3	2	2	1	9	2
														1	1	2		1	6
1	10	1	6	5	21	31	20	1	4	17	46	5	4	34	13	13	1	50	11
	1			1															7
					1		1												9
																			10
					1	1												1	11
																		1	12
				1		3	1				1			2		1		4	13
193	815	111	1,713	490	3,696	5,819	3,901	97	353	1,488	3,435	284	448	5,832	1,415	1,275	1,981	11,070	566
92	242	45	734	162	1,258	1,671	1,427	36	131	771	1,556	84	176	2,539	656	600	833	4,398	219
11	58	6	118	33	208	228	177	7	18	51	160	22	19	275	66	40	146	563	28
51	266	21	434	105	876	2,586	1,360	21	92	370	1,020	94	148	1,199	403	368	386	3,652	136
	14	3	33	5	40	96	51	2	8	22	59	6	7	86	23	26	32	177	9
1	2		7	1	10	7	16		1	5	7			7	2	2	4	26	1
6	14	3	68	13	101	110	67	1	10	32	53	9	7	91	42	13	48	213	15
26	145	18	277	143	355	689	471	21	77	79	222	44	40	558	76	50	352	1,515	66
1	17	2	22	8	74	66	34		6	7	10	8	3	41	12	1	32	128	6
1					1	1				1							1	4	23
			1		3	5	1							3	1		2	6	24
	6		13	1	24	13	30	2	2	2	5	3	4	28	4		22	68	4
1	17		19	8	121	79	51	5	2	15	20	2	12	63	15	4	40	216	8
158	650	77	1,483	411	3,170	4,648	3,141	73	306	1,077	2,562	212	344	4,067	1,073	855	1,798	8,887	378
73	151	28	608	124	966	1,069	949	23	107	436	969	47	115	1,667	417	313	729	3,099	116
11	47	4	93	31	189	197	150	4	18	37	123	15	14	238	50	33	135		

TABLE 2.—POPULATION, BIRTHS, DEATHS, AND DEATH RATES AT CERTAIN AGES, AND DEATHS

	BIRTHPLACES OF MOTHERS.	UNDER 1 YEAR OF AGE.						UNDER 5 YEARS OF AGE.				ALL AGES.		
		Population.	Born and died in the census year.	Total births during the census year.	Deaths of those born within the census year per 1,000 births.	Deaths.	Death rate per 1,000 of population.	Population.	Deaths.	Death rate per 1,000 of population.	Proportion of deaths under 5 years per 1,000 deaths at all ages.	Population.	Deaths.	Death rate per 1,000 of population.
1	Michigan	48,497	2,934	51,431	57.05	5,491	113.23	235,202	8,267	35.15	336.00	2,072,884	24,604	11.87
2	United States (white)	27,424	1,275	28,699	44.43	2,230	81.53	131,983	3,355	25.42	362.39	1,013,594	9,258	9.13
3	England and Wales	1,397	74	1,471	50.31	150	107.37	7,061	228	32.29	179.39	120,526	1,271	10.55
4	Ireland	761	39	800	48.75	92	120.89	3,956	161	40.70	101.13	123,021	1,592	12.88
5	Scotland	216	13	229	56.77	25	115.74	1,304	38	29.14	92.91	86,307	409	11.25
6	France	178	20	198	101.01	30	168.54	855	53	61.90	208.14	11,456	172	15.01
7	Germany	6,100	371	6,471	57.33	736	120.66	30,733	1,143	37.19	345.63	294,526	3,307	11.23
8	Canada	6,637	328	6,965	47.09	610	93.27	33,116	964	29.11	430.17	232,035	2,241	9.66
9	Scandinavia	1,952	90	2,042	44.07	162	82.90	8,881	254	28.00	420.89	60,726	595	9.80
10	Hungary	11	—	11	—	—	—	69	—	—	—	546	2	3.66
11	Bohemia	102	10	112	89.29	18	176.47	517	20	56.09	491.53	4,070	59	14.50
12	Italy	132	6	138	43.43	14	106.06	435	24	55.17	489.80	3,932	49	12.46
13	Other foreign countries	3,452	264	3,716	71.04	544	157.50	15,505	865	55.79	524.88	112,843	1,648	14.60
14	Minnesota	86,626	2,238	38,884	57.59	4,319	117.92	176,860	6,373	36.03	414.15	1,296,159	15,288	11.87
15	United States (white)	15,248	743	15,991	46.46	1,387	90.96	70,364	2,011	28.58	518.97	370,602	3,875	10.46
16	England and Wales	373	23	396	58.08	50	134.05	2,037	74	36.33	209.63	33,417	353	10.56
17	Ireland	635	57	692	82.37	106	214.17	3,409	199	58.37	190.98	85,729	1,042	12.15
18	Scotland	134	8	142	56.34	17	126.87	731	31	42.41	248.00	13,775	125	9.07
19	France	46	11	57	192.98	27	586.96	256	37	144.53	285.42	4,576	96	20.98
20	Germany	6,073	434	6,507	66.70	826	136.01	30,463	1,168	38.34	410.09	258,927	2,787	10.76
21	Canada	1,580	91	1,671	54.46	171	108.23	7,982	244	30.57	389.78	60,983	626	10.27
22	Scandinavia	10,209	609	10,818	56.30	1,204	117.94	50,360	1,888	37.49	405.93	372,686	4,651	12.48
23	Hungary	51	4	55	68.97	11	293.70	257	16	62.26	551.72	1,570	29	18.47
24	Bohemia	525	30	555	54.05	56	106.67	2,770	97	35.02	466.35	19,180	203	10.84
25	Italy	115	4	119	33.61	6	52.17	199	8	40.20	500.00	1,081	16	14.80
26	Other foreign countries	1,512	115	1,627	70.68	205	135.58	7,369	302	40.98	516.24	50,412	585	11.60
27	Mississippi	15,755	661	16,416	40.27	1,114	70.71	79,795	2,095	26.25	330.49	544,851	6,339	11.63
28	United States (white)	15,504	552	16,053	34.38	929	59.92	78,872	1,753	22.23	419.48	510,078	4,179	8.18
29	England and Wales	15	8	18	166.67	3	200.00	75	3	40.00	111.11	1,745	27	15.47
30	Ireland	14	1	15	66.67	1	71.43	88	3	34.09	30.30	4,780	93	20.71
31	Scotland	5	—	5	—	—	—	23	—	—	—	598	15	25.08
32	France	7	—	7	—	—	—	39	—	—	—	989	22	22.24
33	Germany	34	2	36	55.56	4	117.65	195	7	35.90	100.00	5,305	70	13.20
34	Canada	6	—	6	—	—	—	26	—	—	—	342	5	14.62
35	Scandinavia	12	—	12	—	1	83.33	38	2	52.63	181.82	643	11	17.11
36	Hungary	2	—	2	—	—	—	7	—	—	—	55	—	—
37	Bohemia	—	—	—	—	—	—	—	—	—	—	9	—	—
38	Italy	10	1	11	90.91	3	300.00	61	3	46.88	500.00	620	6	9.68
39	Other foreign countries	11	1	12	83.83	1	90.91	60	2	33.33	95.24	1,290	21	16.28
40	Missouri	56,230	2,337	58,567	39.90	4,158	73.95	265,679	6,824	25.69	343.83	1,984,933	19,847	10.00
41	United States (white)	53,387	1,953	55,340	35.29	3,400	64.92	259,402	5,522	22.05	423.01	1,653,484	13,054	7.89
42	England and Wales	267	8	275	20.09	18	67.42	1,394	20	20.80	134.88	24,693	215	8.71
43	Ireland	128	14	142	98.50	25	195.31	847	30	35.42	81.52	34,316	308	10.72
44	Scotland	63	4	67	59.70	4	63.49	373	9	24.13	125.00	6,335	72	11.37
45	France	34	2	36	55.56	4	117.65	196	8	40.82	142.86	5,080	56	11.02
46	Germany	1,526	53	1,582	35.40	121	79.29	8,204	226	27.55	161.08	143,763	1,403	9.76
47	Canada	146	4	150	26.67	9	61.64	770	19	24.68	283.58	7,217	67	9.28
48	Scandinavia	143	2	145	13.79	4	27.97	709	11	15.51	224.49	6,507	40	7.46
49	Hungary	8	2	10	200.00	2	250.00	22	2	90.91	500.00	210	4	19.05
50	Bohemia	30	2	32	62.50	3	100.00	177	7	39.55	583.33	1,626	12	7.38
51	Italy	39	—	39	—	—	—	117	2	17.69	333.33	802	6	7.48
52	Other foreign countries	252	5	257	10.46	10	39.68	1,239	21	16.95	228.26	13,066	92	7.04

POPULATION, BIRTHS, DEATHS, AND DEATH RATES.

677

FROM CERTAIN CAUSES, WITH DISTINCTION OF BIRTHPLACES OF MOTHERS—Continued.

CAUSES OF DEATH.																			
Scarlet fever.	Typhoid fever.	Malarial fever.	Diphtheria.	Croup.	Diarrheal diseases.	Consumption.	Pneumonia.	Measles.	Whooping cough.	Cancer and tumor.	Heart disease and dropsy.	Affections connected with pregnancy.	Diseases of the liver.	Diseases of the nervous system.	Diseases of the urinary organs.	Old age.	Still-born.	All other causes.	Unknown.
248	681	366	1,181	366	2,092	2,639	1,805	280	172	787	1,697	413	264	2,405	642	562	890	6,170	884
123	263	148	435	110	810	1,000	690	147	96	294	664	120	103	952	248	141	356	2,227	325
10	36	14	59	8	84	128	116	9	7	64	105	19	19	126	51	57	26	301	32
8	33	21	41	13	55	262	133	7	3	61	138	28	19	162	52	73	23	414	46
12	3	2	2	1	18	72	37	2	2	23	38	5	3	48	16	21	2	95	11
3	9	2	3	1	8	17	11	5	5	3	17	3	3	19	7	9	4	42	6
36	90	51	160	72	302	348	237	17	10	108	220	68	38	333	68	84	148	805	103
25	76	45	127	36	211	236	145	36	24	45	109	53	18	190	52	24	99	586	104
2	89	8	31	15	56	64	44	11	5	5	15	11	5	37	6	6	19	175	41
1	1	1	5	4	3	9	3	1	1	1	1	1	1	1	1	1	1	1	1
1	2	2	2	1	4	4	5	1	1	2	1	1	1	7	1	1	4	14	2
11	46	16	172	67	218	125	113	28	10	35	67	25	15	136	25	19	80	381	59
281	486	30	928	242	1,523	1,513	1,203	158	77	375	749	281	157	1,321	320	329	723	3,866	826
95	92	11	222	56	466	297	295	50	22	72	183	39	41	406	77	44	238	1,004	165
6	21	1	7	2	17	36	40	2	1	8	26	13	4	34	12	13	13	93	4
12	37	1	35	13	46	170	93	7	1	36	75	16	18	81	39	39	47	257	21
3	4	1	2	1	10	9	19	1	1	10	8	3	2	12	4	2	2	28	5
1	2	1	7	1	7	9	8	1	1	1	7	1	2	5	2	2	5	32	5
52	76	2	167	45	274	188	191	26	17	84	165	82	31	260	65	69	137	718	138
4	16	1	28	12	56	82	50	5	6	11	35	13	2	48	15	9	30	106	37
84	187	7	377	78	472	573	362	43	22	104	152	89	43	312	70	91	186	1,061	338
1	7	1	13	13	14	18	13	7	7	7	8	2	1	11	2	7	10	62	11
15	17	2	41	14	53	35	40	8	4	10	23	12	6	44	8	16	18	160	60
8	251	498	52	110	709	487	555	204	108	114	319	131	65	545	136	88	154	1,274	531
6	192	290	40	102	540	273	346	170	98	71	139	85	44	356	77	39	144	788	379
1	1	1	1	1	1	2	3	1	1	1	4	1	1	3	1	1	1	8	2
1	11	11	1	1	8	8	9	1	1	2	11	2	1	9	5	4	1	25	4
1	1	1	1	1	4	4	4	1	1	1	1	1	1	2	1	1	1	2	1
1	1	1	1	1	1	1	1	1	1	3	4	1	1	1	1	1	1	7	1
2	9	9	1	1	8	14	2	1	1	6	1	1	1	8	1	1	1	17	1
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1	1	1	1	1	1	2	2	1	1	1	1	1	1	1	1	1	1	3	1
139	818	692	432	578	1,647	2,212	2,230	422	311	422	884	351	202	1,661	357	165	620	4,832	872
119	558	460	329	494	1,155	1,360	1,375	334	261	220	497	202	126	1,080	178	57	546	3,030	613
1	13	5	2	4	14	14	26	2	1	11	21	1	1	20	12	4	1	60	4
11	7	1	1	1	19	65	49	3	1	13	25	6	4	26	10	13	5	99	11
2	2	3	3	3	8	6	11	1	1	2	4	1	1	5	5	3	1	23	3
2	3	2	2	2	1	1	10	1	1	1	5	1	1	7	1	1	1	16	2
5	62	36	52	17	91	143	181	12	6	43	75	32	24	124	43	26	21	355	55
1	1	1	1	2	8	4	9	3	1	1	4	2	2	2	3	2	2	21	4
2	4	1	1	1	3	6	6	1	1	1	2	1	1	4	1	1	1	15	2
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
5	3	1	2	4	13	8	1	1	4	7	2	2	6	3	28	2	2	2	2

VITAL AND SOCIAL STATISTICS.

TABLE 2.—POPULATION, BIRTHS, DEATHS, AND DEATH RATES AT CERTAIN AGES, AND DEATHS

	BIRTHPLACES OF MOTHERS.	UNDER 1 YEAR OF AGE.						UNDER 5 YEARS OF AGE.				ALL AGES.		
		Popula- tion.	Born and died in the census year.	Total births during the census year.	Deaths of those born within the census year per 1,000 births.	Deaths.	Death rate per 1,000 of popu- lation.	Popula- tion.	Deaths.	Death rate per 1,000 of popu- lation.	Proportion of deaths under 5 years per 1,000 deaths at all ages.	Popula- tion.	Deaths.	Death rate per 1,000 of popu- lation.
1	Montana	2,831	88	2,969	29.64	137	47.55	13,104	258	19.69	261.66	127,271	986	7.75
2	United States (white).....	1,763	30	1,793	16.73	47	26.66	8,109	95	11.84	369.23	53,110	260	4.47
3	England and Wales.....	215	2	217	9.22	8	37.21	971	19	19.57	226.10	11,630	84	7.22
4	Ireland.....	197	9	206	43.69	16	81.22	867	26	29.99	196.97	15,065	132	8.76
5	Scotland.....	42	1	43	23.26	2	47.62	209	2	9.57	95.24	3,758	21	5.59
6	France.....	9	.....	9	.....	1	111.11	39	2	51.28	181.82	840	11	12.96
7	Germany.....	168	3	171	17.54	7	41.67	769	15	19.51	234.38	10,300	64	6.21
8	Canada.....	210	7	217	32.26	9	42.86	1,016	14	13.73	285.71	9,128	49	5.37
9	Scandinavia.....	162	1	163	6.13	2	12.35	684	11	16.08	235.81	8,294	43	5.18
10	Hungary.....	3	.....	3	.....	.....	.....	9	.....	.....	.....	64	.....	.....
11	Bohemia.....	6	.....	6	.....	.....	.....	21	.....	.....	.....	147	1	6.80
12	Italy.....	19	1	20	50.60	1	52.63	56	1	17.86	250.00	787	4	5.08
13	Other foreign countries.....	73	.....	73	.....	.....	.....	277	2	7.22	117.65	3,402	17	5.00
14	Nebraska.....	26,744	1,013	27,757	36.50	1,748	65.36	130,881	2,947	22.52	420.94	911,094	7,001	7.68
15	United States (white).....	18,664	599	19,263	31.10	1,006	53.90	90,593	1,732	19.12	511.97	551,083	3,383	6.11
16	England and Wales.....	417	15	422	34.72	22	52.76	2,128	37	17.39	200.00	29,915	185	6.18
17	Ireland.....	306	16	322	49.69	23	75.16	1,595	48	30.09	161.95	35,289	291	8.25
18	Scotland.....	94	2	96	20.83	6	63.83	445	12	26.97	200.09	7,944	60	7.55
19	France.....	17	2	19	105.26	2	117.65	108	3	27.78	136.36	2,576	22	8.54
20	Germany.....	3,271	100	3,371	29.66	184	56.25	16,402	308	18.78	336.98	133,684	914	6.84
21	Canada.....	406	12	418	28.71	23	56.65	2,040	35	17.16	432.10	15,266	81	5.31
22	Scandinavia.....	1,847	58	1,905	30.45	108	58.47	8,899	179	20.13	395.14	60,450	453	7.49
23	Hungary.....	11	.....	11	.....	.....	.....	43	.....	.....	.....	346	1	2.89
24	Bohemia.....	826	40	866	46.19	57	69.01	4,173	104	24.92	438.82	26,146	237	9.06
25	Italy.....	4	.....	4	.....	.....	.....	32	.....	.....	.....	249	1	4.02
26	Other foreign countries.....	805	28	833	33.61	49	60.87	3,996	74	18.52	451.22	24,554	164	6.68
27	Nevada.....	656	23	679	33.87	47	71.65	3,204	69	20.88	166.67	39,081	414	10.59
28	United States (white).....	433	7	440	15.91	14	32.33	2,091	25	11.96	304.88	16,730	82	4.90
29	England and Wales.....	41	.....	41	.....	6	146.34	260	7	26.92	112.90	4,491	62	13.81
30	Ireland.....	40	3	43	69.77	5	125.00	234	5	21.37	63.29	6,295	79	12.55
31	Scotland.....	7	1	8	125.00	1	142.86	35	1	28.57	90.91	1,073	11	10.25
32	France.....	1	.....	1	.....	.....	.....	12	.....	.....	.....	370	7	18.92
33	Germany.....	36	3	39	76.92	4	111.11	207	5	24.15	161.29	3,172	31	9.77
34	Canada.....	31	.....	31	.....	1	32.26	161	1	6.21	76.92	1,919	13	6.77
35	Scandinavia.....	27	1	28	35.71	1	37.04	101	2	19.80	285.71	1,101	7	6.36
36	Hungary.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	7	.....	.....
37	Bohemia.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	20	.....	.....
38	Italy.....	18	1	19	52.63	1	55.56	99	4	40.40	222.22	1,374	18	13.10
39	Other foreign countries.....	22	.....	22	.....	1	45.45	99	1	10.10	66.67	1,683	15	8.91
40	New Hampshire.....	6,334	571	6,905	82.69	1,281	202.24	30,271	1,809	59.76	256.34	375,840	7,057	18.78
41	United States (white).....	3,844	256	4,100	62.44	523	136.66	19,117	753	39.39	215.51	257,186	3,494	13.59
42	England and Wales.....	121	7	128	54.69	28	231.40	592	44	74.32	403.67	8,135	109	13.40
43	Ireland.....	401	38	439	86.56	89	221.95	1,805	148	81.99	250.00	32,664	592	18.12
44	Scotland.....	45	4	49	81.63	9	200.00	235	14	59.57	378.88	3,394	37	10.90
45	France.....	14	3	17	176.47	3	214.29	36	4	111.11	571.43	412	7	16.99
46	Germany.....	61	3	64	46.88	11	180.33	290	18	62.07	418.60	2,620	43	16.41
47	Canada.....	1,766	191	1,957	97.60	471	266.70	7,781	628	80.71	611.49	61,734	1,027	16.64
48	Scandinavia.....	48	7	55	127.27	15	312.50	214	18	84.11	642.86	1,851	28	15.13
49	Hungary.....	2	.....	2	.....	.....	.....	6	.....	.....	.....	30	.....	.....
50	Bohemia.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	6	.....	.....
51	Italy.....	7	.....	7	.....	1	142.86	18	1	55.56	250.00	352	4	11.36
52	Other foreign countries.....	7	1	8	125.00	4	571.43	51	5	98.04	384.62	782	13	16.62

POPULATION, BIRTHS, DEATHS, AND DEATH RATES.

679

FROM CERTAIN CAUSES, WITH DISTINCTION OF BIRTHPLACES OF MOTHERS—Continued.

CAUSES OF DEATH.																			
Scarlet fever.	Typhoid fever.	Malarial fever.	Diphtheria.	Croup.	Diarrheal diseases.	Consumption.	Pneumonia.	Measles.	Whooping cough.	Cancer and tumor.	Heart disease and dropsy.	Affections connected with pregnancy.	Diseases of the liver.	Diseases of the nervous system.	Diseases of the urinary organs.	Old age.	Still-born.	All other causes.	Unknown.
55	46	2	40	8	54	45	151	5	2	14	51	22	8	68	12	10	11	338	44
28	7	1	20	3	20	7	37	3	2	2	12	4	4	14	2	1	3	78	14
4	8	1	3	2	7	8	13	1	1	1	4	4	2	2	2	2	1	23	1
7	4		5	1	4	8	23	1	1	1	7	3	2	12		2	2	46	3
						2	4				2			1			1	11	5
			1									1	1	2		1	1	4	6
3	3			1	4	2	8			3	6	2		5	3		2	19	3
	2		1		3	3	7				2	1		3	1			24	2
3	6		3	1		1	9				2			3			1	11	3
																			10
											1								11
								1		1								2	12
										1	1			2				2	13
187	273	78	513	151	752	496	515	98	109	152	393	162	68	564	150	83	198	1,776	333
00	127	47	269	91	393	222	270	69	75	68	143	62	22	278	47	24	124	842	120
4	6	1	8	2	9	9	12	1	1	9	15	8	5	23	8	6	2	47	9
1	8	4	15	1	24	32	20		1	12	23	11	1	23	12	10	1	83	9
1	2		2	1	3	6	3		1	2	5			6	6	2	3	14	3
	3		2		1	2	1			1			1	3	2	1		5	19
18	46	8	74	14	78	61	73	13	7	26	72	28	9	64	23	13	19	229	45
	2	2	9	2	9	5	7		1	3	5	1		5	2		3	23	2
13	20	4	40	10	56	43	36	3	7	10	25	13	7	19	3	5	12	102	25
																		1	23
1	6	1	50	7	16	10	10	1	1	2	9	8	1	16	2	6	5	52	33
													1						25
	3		14	8	17	13	6	2	4	1	14	4		14	1	2	4	38	19
2	7	10	10	5	17	33	68	1	1	14	32	5	7	28	5	6	4	120	39
2		1	3		4	2	16		1	3	2	2	1	6	1		2	26	10
		1	3	2	4	8	6			3	4			5	1	2	1	19	3
			3		3	11	16			5	8	2	1	5				18	7
					1	3	2						1			1		1	2
	1	1									2							3	32
	1	1			2						3		2			1		12	4
	1	1					3			1	1				1		1	2	2
	1						2							1				2	1
																			36
	2				1		4	1			1			2	1			4	2
	1	1				2					2		1	1				5	2
20	139	20	227	96	566	727	624	16	37	261	650	41	92	911	241	352	218	1,608	211
8	61	12	132	35	218	366	350	5	13	146	347	20	45	473	152	161	97	770	74
			7	6	11	13	7		1	2	9		1	13	3	7	9	16	4
1	11	2	24	11	43	95	52	1	5	10	39	3	6	58	17	17	20	156	21
	1		2	1	4	6	6				2		1	3	1	1	2	6	1
					1	1					1			2				2	45
1			2	1	5	3	4	1		1	4		1	4		1	1	11	3
8	38	4	33	33	189	97	64	6	15	9	38	12	8	85	10	13	68	251	46
			1		5		5		1	1	2			6	1		3	3	48
																			49
							1				1			1				1	50
					2						1		1	2	1			5	1

VITAL AND SOCIAL STATISTICS.

TABLE 2.—POPULATION, BIRTHS, DEATHS, AND DEATH RATES AT CERTAIN AGES, AND DEATHS

	BIRTHPLACES OF MOTHERS.	UNDER 1 YEAR OF AGE.					UNDER 5 YEARS OF AGE.				ALL AGES.			
		Popula- tion.	Born and died in the census year.	Total births during the census year.	Deaths of those born within the census year per 1,000 births.	Deaths.	Death rate per 1,000 of popu- lation.	Popula- tion.	Deaths.	Death rate per 1,000 of popu- lation.	Proportion of deaths under 5 years per 1,000 deaths at all ages.	Popula- tion.	Deaths.	Death rate per 1,000 of popu- lation.
1	New Hampshire—Continued. Cities in New Hampshire.....	2, 112	225	2, 387	96. 28	585	276. 99	9, 384	842	89. 73	382. 55	110, 272	2, 201	19. 96
2	United States (white).....	886	87	973	89. 41	189	213. 32	4, 145	275	66. 34	353. 76	53, 106	773	14. 56
3	England and Wales.....	70	1	71	14. 08	17	242. 86	311	27	86. 82	465. 52	3, 560	58	16. 29
4	Ireland.....	307	28	335	83. 58	74	241. 04	1, 248	119	95. 35	283. 54	20, 013	411	20. 54
5	Scotland.....	30	2	32	62. 50	5	166. 67	144	8	55. 56	421. 05	1, 645	19	11. 55
6	France.....	5	2	7	285. 71	2	400. 00	10	2	200. 00	666. 67	148	3	20. 27
7	Germany.....	39	2	41	48. 78	9	230. 77	184	14	76. 00	518. 52	1, 615	27	16. 72
8	Canada.....	732	80	812	98. 52	245	334. 70	3, 124	334	106. 91	668. 00	26, 000	500	19. 23
9	Scandinavia.....	27	3	30	100. 00	6	222. 22	121	8	66. 12	615. 38	1, 095	13	11. 87
10	Hungary.....							1				1		
11	Bohemia.....											3		
12	Italy.....	4		4				13				114		
13	Other foreign countries.....	3	1	4	250. 00	1	333. 33	29	1	34. 48	166. 67	396	6	15. 15
14	Rural part of New Hampshire.	4, 222	346	4, 568	75. 74	636	164. 85	20, 887	967	46. 30	193. 14	265, 568	4, 856	18. 29
15	United States (white).....	2, 958	169	3, 127	54. 05	334	112. 91	14, 972	478	31. 93	175. 67	204, 080	2, 721	13. 33
16	England and Wales.....	51	6	57	105. 26	11	215. 69	281	17	60. 50	333. 33	4, 575	51	11. 15
17	Ireland.....	94	10	104	96. 15	15	159. 57	557	29	52. 06	160. 22	12, 651	181	14. 31
18	Scotland.....	15	2	17	117. 65	4	266. 67	91	6	65. 93	333. 33	1, 749	18	10. 29
19	France.....	9	1	10	100. 00	1	111. 11	26	2	76. 92	500. 00	234	4	15. 15
20	Germany.....	22	1	23	43. 48	2	90. 91	106	4	37. 74	250. 00	1, 005	16	15. 92
21	Canada.....	1, 034	111	1, 145	96. 94	226	218. 57	4, 657	294	63. 13	557. 87	35, 734	527	14. 75
22	Scandinavia.....	21	4	25	160. 00	9	428. 57	93	10	107. 53	666. 67	756	15	19. 84
23	Hungary.....	2		2				5				29		
24	Bohemia.....											3		
25	Italy.....	3		3		1	333. 33	5	1	200. 00	250. 00	238	4	16. 81
26	Other foreign countries.....	4		4		3	750. 00	22	4	181. 82	571. 43	386	7	18. 13
27	New Jersey.....	31, 070	4, 026	35, 096	114. 71	8, 361	269. 10	148, 967	11, 823	79. 41	407. 90	1, 396, 581	29, 000	20. 76
28	United States (white).....	19, 336	2, 296	21, 632	106. 14	4, 708	243. 48	94, 161	6, 563	69. 70	489. 05	747, 370	13, 420	17. 96
29	England and Wales.....	1, 361	176	1, 537	114. 51	375	275. 53	6, 366	503	79. 01	348. 34	73, 772	1, 444	19. 06
30	Ireland.....	3, 210	421	3, 631	115. 95	870	271. 03	15, 486	1, 352	87. 30	257. 43	231, 082	5, 252	22. 44
31	Scotland.....	454	66	520	126. 92	121	266. 52	2, 097	161	76. 78	377. 05	22, 579	427	18. 91
32	France.....	93	12	105	114. 29	26	279. 57	549	33	60. 11	421. 48	8, 049	140	18. 51
33	Germany.....	4, 028	582	4, 610	126. 25	1, 300	324. 98	19, 223	1, 882	97. 90	423. 11	210, 943	4, 448	21. 09
34	Canada.....	144	10	154	64. 94	22	152. 78	664	37	55. 72	440. 48	5, 791	84	14. 51
35	Scandinavia.....	341	36	377	95. 49	91	266. 86	1, 546	133	86. 03	578. 26	11, 595	230	19. 84
36	Hungary.....	158	22	180	122. 22	31	196. 20	547	50	91. 41	641. 03	3, 959	78	19. 70
37	Bohemia.....	20		20		5	250. 00	77	6	77. 92	500. 00	461	12	26. 03
38	Italy.....	548	108	656	104. 63	192	350. 36	2, 442	283	115. 89	697. 04	16, 373	406	24. 80
39	Other foreign countries.....	1, 312	162	1, 474	109. 91	350	266. 77	5, 509	473	85. 86	581. 08	40, 784	814	19. 96
40	Cities in New Jersey.....	19, 039	2, 991	22, 030	135. 77	6, 167	323. 91	89, 197	8, 366	99. 40	454. 01	795, 960	19, 528	24. 53
41	United States (white).....	10, 096	1, 529	11, 625	131. 53	3, 065	303. 59	47, 847	4, 369	91. 31	592. 97	328, 516	7, 368	22. 43
42	England and Wales.....	986	143	1, 129	126. 66	308	312. 37	4, 537	412	90. 81	387. 95	52, 287	1, 062	20. 31
43	Ireland.....	2, 551	365	2, 916	125. 17	752	294. 79	11, 988	1, 176	98. 10	275. 54	171, 534	4, 268	24. 88
44	Scotland.....	346	56	402	139. 30	97	280. 35	1, 614	133	82. 40	405. 49	16, 515	328	19. 84
45	France.....	61	9	70	128. 57	18	295. 08	373	23	61. 66	232. 32	5, 211	99	19. 00
46	Germany.....	3, 138	511	3, 649	140. 04	1, 143	364. 24	14, 932	1, 649	110. 43	448. 83	159, 255	3, 674	23. 07
47	Canada.....	98	9	107	84. 11	20	204. 08	466	31	66. 52	436. 62	3, 988	71	17. 80
48	Scandinavia.....	211	23	234	98. 29	68	322. 27	958	98	102. 30	616. 35	6, 876	159	23. 12
49	Hungary.....	118	18	136	132. 35	26	220. 34	422	43	101. 90	693. 55	2, 599	62	23. 82
50	Bohemia.....	10		10		2	200. 00	39	3	76. 92	428. 57	229	7	30. 57
51	Italy.....	399	96	495	193. 94	170	426. 07	1, 788	248	138. 70	727. 27	10, 528	341	32. 35
52	Other foreign countries.....	994	131	1, 125	116. 44	294	295. 77	4, 077	409	109. 32	610. 45	29, 181	670	22. 90

POPULATION, BIRTHS, DEATHS, AND DEATH RATES.

681

FROM CERTAIN CAUSES, WITH DISTINCTION OF BIRTHPLACES OF MOTHERS—Continued.

CAUSES OF DEATH.																			
Scarlet fever.	Typhoid fever.	Malarial fever.	Diphtheria.	Croup.	Diar- rheal dis- eases.	Con- sump- tion.	Pneu- monia.	Measles.	Whoop- ing cough.	Cancer and tumor.	Heart disease and dropsy.	Affec- tions connected with preg- nancy.	Dis- eases of the liver.	Dis- eases of the nervous system.	Dis- eases of the uri- nary organs.	Old age.	Still- born.	All other causes.	Un- known.
9	30	9	115	43	234	212	152	10	11	57	165	10	32	258	69	67	115	513	90
2	8	4	54	14	63	50	56	3	2	28	75	2	12	105	34	20	35	179	18
1	4	2	21	7	35	67	30		1	1	4		1	6	2	2	6	7	2
			2	1	1	2	4		2	6	27	3	4	39	14	12	16	106	15
															1		2	5	1
											1							1	
1			2	1	4	1	2	1			2				3		1	7	2
4	11	2	18	12	107	44	26	4	6	4	16	3	5	30	6	6	43	117	36
			1		2		2			1	1			2			2	2	
											1			1	1			1	1
11	109	11	112	53	332	515	472	6	26	204	485	31	60	653	172	285	103	1,095	121
6	53	8	78	21	155	307	294	2	11	118	272	18	33	368	118	141	62	600	56
			1	2	5	7	3			1	5			7	1	5	3	9	2
	7		3	4	8	28	22	1	3	4	12		2	19	3	5	4	50	6
	1				3	4	2				2		1	3		1		1	
					1	1								1				1	
					1	2	2			1	2		1	1		1		4	1
4	27	2	15	21	82	53	33	2	9	5	22	9	3	55	4	7	25	134	10
					3		3		1		1			4	1		1	1	
							1				1			1				1	
					2									1				4	
204	651	259	1,061	440	2,423	3,185	2,544	178	344	672	1,706	200	358	4,102	1,000	423	1,795	7,280	175
117	293	113	551	228	1,180	1,147	1,033	92	204	298	756	82	134	2,088	396	187	1,029	3,424	73
5	40	13	48	27	95	142	114	8	23	37	100	12	19	208	60	22	86	378	7
29	123	67	136	55	326	346	671	26	57	113	325	43	85	595	230	97	195	1,197	36
2	11	2	7	3	39	43	52	1	2	13	30	3	8	58	15	5	22	100	2
	1		4	1	10	16	13	1	1	5	14	2	6	25	7	2	6	35	
31	112	32	222	77	451	511	372	28	32	114	240	28	68	583	141	40	268	1,072	26
2	1	1	4	1	9	10	5	2			2	1		12	2	2	8	22	
5	7	5	8	9	32	25	20		4	5	6	1		25	7	1	16	53	1
	2		8	4	15	5	3		2	1	2	1		10	2			22	1
1					2	2	1				1				1			1	
	7	1	19	6	39	21	33	11	6	1	14	7	8	41	3	1	44	135	4
1	13	8	27	14	118	71	47	6	6	16	35	4	6	110	14	7	72	234	5
154	497	172	823	351	1,706	2,105	1,850	132	234	387	946	141	235	2,586	638	197	1,286	4,977	111
86	191	63	391	169	689	532	596	61	119	116	295	40	64	1,089	172	55	643	1,960	37
5	26	10	35	19	80	104	87	8	18	26	69	11	11	149	45	11	69	274	5
19	105	58	112	49	272	664	584	23	48	87	242	37	69	473	190	63	163	981	29
2	11	2	6	3	30	34	38	1	1	9	20	3	6	42	10	3	19	86	2
	1		3	1	7	12	11		1		8	2	4	17	5	1	2	24	
26	101	25	199	67	387	408	315	23	25	86	177	22	53	488	110	30	227	888	23
2	1	1	4	1	6	10	4	2			2	1		10	2	1	7	17	
5	5	4	8	9	22	13	13		3	4	3			12	7		12	39	
	1		7	4	11	5	3		2	1	2	1		9	1			14	1
1					1	2	1								1		1		
	7		14	4	32	19	34	8	6	1	8	7	8	20	3	1	40	116	3
1	11	4	26	12	108	57	87	4	6	13	27	3	4	87	12	3	61	195	4

TABLE 2.—POPULATION, BIRTHS, DEATHS, AND DEATH RATES AT CERTAIN AGES, AND DEATHS

	BIRTHPLACES OF MOTHERS.	UNDER 1 YEAR OF AGE.						UNDER 5 YEARS OF AGE.				ALL AGES.		
		Popula- tion.	Born and died in the census year.	Total births during the census year.	Deaths of those born within the census year per 1,000 births.	Deaths.	Death rate per 1,000 of popu- lation.	Popula- tion.	Deaths.	Death rate per 1,000 of popu- lation.	Proportion of deaths under 5 years per 1,000 deaths at all ages.	Popula- tion.	Deaths.	Death rate per 1,000 of popu- lation.
1	New Jersey—Continued. Rural part of New Jersey.....	12,031	1,035	13,066	79.21	2,194	182.36	59,770	2,963	49.57	212.82	600,621	9,472	15.77
2	United States (white).....	9,240	767	10,007	76.65	1,643	177.81	46,314	2,194	47.37	262.52	418,854	6,052	14.45
3	England and Wales.....	375	33	408	80.88	67	178.67	1,829	91	49.75	238.23	23,485	382	16.27
4	Ireland.....	659	56	715	78.32	118	179.06	3,498	176	50.31	178.86	62,518	984	15.73
5	Scotland.....	103	10	113	81.75	24	222.22	483	28	57.97	282.83	6,004	99	16.33
6	France.....	32	3	35	85.71	8	250.00	176	10	56.82	200.00	2,838	50	17.62
7	Germany.....	890	71	961	73.83	166	186.52	4,291	233	54.30	301.03	51,688	774	14.97
8	Canada.....	46	1	47	21.28	2	43.48	198	6	30.30	461.54	1,803	13	7.21
9	Scandinavia.....	130	13	143	90.91	23	176.92	588	35	59.52	492.96	4,719	71	15.05
10	Hungary.....	40	4	44	90.91	5	125.00	125	7	56.00	437.50	1,360	16	11.76
11	Bohemia.....	10	.....	10	.....	3	300.00	38	3	78.95	600.00	232	5	21.55
12	Italy.....	149	12	161	74.53	22	147.65	654	35	53.52	538.46	5,845	65	11.12
13	Other foreign countries.....	318	31	349	88.83	56	176.10	1,432	64	44.69	444.44	11,603	144	12.41
14	New Mexico.....	4,773	275	5,048	54.48	436	91.35	21,052	1,014	48.17	406.74	142,719	2,493	17.47
15	United States (white).....	4,397	237	4,634	51.14	373	84.83	19,361	903	46.74	448.69	121,885	2,017	16.55
16	England and Wales.....	32	1	33	30.30	2	62.50	170	3	17.65	230.77	2,248	13	5.80
17	Ireland.....	21	1	22	45.45	1	47.02	90	2	22.22	71.43	2,334	28	12.09
18	Scotland.....	20	1	21	47.62	1	50.00	70	2	28.57	400.00	824	5	6.07
19	France.....	5	.....	5	.....	1	200.00	22	1	45.45	200.00	457	5	10.94
20	Germany.....	38	2	40	50.00	5	131.58	175	7	40.00	411.76	2,650	17	6.42
21	Canada.....	16	2	18	111.11	2	125.00	95	3	31.58	600.00	703	5	7.11
22	Scandinavia.....	14	.....	14	.....	.....	.....	42	.....	.....	.....	379	3	7.92
23	Hungary.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	14	.....	.....
24	Bohemia.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	9	.....	.....
25	Italy.....	12	1	13	76.92	3	250.00	35	4	114.29	571.43	294	7	17.77
26	Other foreign countries.....	214	18	232	77.59	26	121.50	967	50	51.71	273.22	9,278	183	19.72
27	New York.....	123,655	14,413	138,068	104.39	29,977	242.42	594,932	43,579	73.25	359.52	5,923,952	121,214	20.46
28	United States (white).....	71,864	6,412	78,306	82.27	12,761	177.57	350,639	18,729	53.41	466.45	2,771,790	40,152	14.49
29	England and Wales.....	3,744	373	4,117	90.60	795	212.34	18,415	1,190	64.62	245.77	276,427	4,482	17.52
30	Ireland.....	12,634	1,673	14,307	116.94	3,610	285.74	60,486	5,471	90.45	292.71	1,131,052	26,989	23.86
31	Scotland.....	896	110	1,006	109.34	207	231.03	4,574	320	69.96	223.31	73,663	1,433	19.45
32	France.....	384	60	444	135.14	130	338.54	1,973	171	86.67	245.34	38,222	697	18.24
33	Germany.....	17,412	1,965	19,377	101.41	4,873	279.80	85,411	6,918	81.00	357.11	1,022,552	19,372	18.94
34	Canada.....	2,724	243	2,967	81.90	463	169.97	13,930	734	52.69	369.50	138,241	1,986	14.91
35	Scandinavia.....	1,586	173	1,759	98.35	400	252.21	7,047	562	79.75	469.90	57,654	1,196	20.74
36	Hungary.....	738	112	850	131.76	238	322.49	2,986	333	111.52	664.67	19,418	501	25.80
37	Bohemia.....	479	91	570	159.05	211	440.50	2,071	286	138.10	611.11	13,813	468	33.88
38	Italy.....	3,317	589	3,906	150.79	1,259	379.56	13,222	1,977	149.52	708.36	83,790	2,789	33.29
39	Other foreign countries.....	7,303	739	8,042	97.50	1,786	244.56	31,614	2,472	78.19	580.12	219,395	4,189	19.09
40	Cities in New York.....	83,833	11,886	95,719	124.18	25,729	306.91	390,601	37,017	94.77	414.10	3,654,167	89,391	24.46
41	United States (white).....	39,605	4,866	44,471	109.42	10,145	256.15	186,082	14,695	78.97	580.03	1,199,270	25,335	21.13
42	England and Wales.....	2,808	320	3,128	102.30	704	250.71	13,490	1,036	76.80	290.03	183,626	3,572	19.45
43	Ireland.....	10,703	1,574	12,277	128.21	3,439	321.31	50,156	5,166	103.00	219.62	876,770	23,522	26.83
44	Scotland.....	745	98	843	116.25	189	253.69	3,654	289	79.09	224.85	52,834	1,134	21.46
45	France.....	306	54	360	150.00	120	392.16	1,553	154	99.16	274.02	28,782	562	19.53
46	Germany.....	15,006	1,739	16,895	106.48	4,577	303.19	73,445	6,489	88.35	376.00	853,112	17,258	20.23
47	Canada.....	1,605	175	1,780	98.31	333	207.48	7,810	524	67.09	408.10	69,166	1,284	18.56
48	Scandinavia.....	1,317	157	1,474	106.51	365	277.15	5,687	519	91.26	497.13	45,526	1,044	22.93
49	Hungary.....	705	110	815	134.97	236	334.75	2,817	328	116.44	676.29	17,005	485	27.55
50	Bohemia.....	453	90	543	165.75	208	459.16	1,946	281	144.40	612.20	12,979	459	35.36
51	Italy.....	3,170	580	3,750	154.67	1,242	391.80	12,638	1,949	154.22	717.07	74,687	2,718	36.29
52	Other foreign countries.....	6,853	762	7,615	100.07	1,732	252.74	29,514	2,393	81.08	604.75	196,304	2,957	20.10

POPULATION, BIRTHS, DEATHS, AND DEATH RATES.

683

FROM CERTAIN CAUSES, WITH DISTINCTION OF BIRTHPLACES OF MOTHERS—Continued.

CAUSES OF DEATH.																			
Scarlet fever.	Typhoid fever.	Malarial fever.	Diphtheria.	Croup.	Diarrheal diseases.	Consumption.	Pneumonia.	Measles.	Whooping cough.	Cancer and tumor.	Heart disease and dropsy.	Affections connected with pregnancy.	Diseases of the liver.	Diseases of the nervous system.	Diseases of the urinary organs.	Old age.	Still-born.	All other causes.	Unknown.
50	154	87	238	89	717	1,080	694	46	110	285	760	59	123	1,516	362	226	509	2,303	64
31	102	50	160	59	491	615	437	31	85	177	461	42	70	999	224	132	386	1,464	36
14	3	13	8	15	38	27	5	11	31	1	8	59	15	11	17	104	2	3	
10	18	9	24	6	54	182	87	3	9	26	83	6	16	122	40	34	32	216	7
			1	9	9	14	1	4	10	2	16	5	2	3	23		5		
			1	3	4	2	1	5	6	2	8	2	1	4	11		6		
5	11	7	23	10	64	103	57	5	7	34	63	6	15	95	31	10	41	184	3
				3		1							2			1	1	5	
	2	1			10	12	7		1	1	3	1		13		1	4	14	1
	1		1		4									1	1			8	
				1							1						2	1	
		1	5	2	7	2	4	3			6			11			4	19	1
	2	4	1	2	15	14	10	2		3	8	1	2	23	2	4	11	39	1
36	49	70	653	19	79	95	182	3	17	21	60	56	9	84	15	19	7	844	166
34	37	62	623	13	48	46	109	3	13	15	49	33	8	60	11	13	4	689	148
				1	2	3				1				2				4	
	1		4	2	4	4					2			1	1			8	1
				1	1									1				2	
	1	1									1							2	
			1	4	2			1				1		1			1	5	
			1	1	1	1								1				1	
					1						1							1	

VITAL AND SOCIAL STATISTICS.

TABLE 2.—POPULATION, BIRTHS, DEATHS, AND DEATH RATES AT CERTAIN AGES, AND DEATHS

	BIRTHPLACES OF MOTHERS.	UNDER 1 YEAR OF AGE.						UNDER 5 YEARS OF AGE.				ALL AGES.		
		Popula- tion.	Born and died in the census year.	Total births during the census year.	Deaths of those born within the census year per 1,000 births.	Deaths.	Death rate per 1,000 of popu- lation.	Popula- tion.	Deaths.	Death rate per 1,000 of popu- lation.	Propor- tion of deaths under 5 years per 1,000 deaths at all ages.	Popula- tion.	Deaths.	Death rate per 1,000 of popu- lation.
1	New York—Continued. Rural part of New York.....	39,822	2,527	42,349	59.67	4,248	106.67	204,331	6,562	32.11	206.20	2,269,785	31,823	14.02
2	United States (white).....	32,259	1,576	33,835	46.58	2,616	81.09	164,557	4,634	24.51	272.25	1,572,520	14,817	9.42
3	England and Wales.....	936	53	989	53.59	91	97.22	4,925	154	31.27	121.26	92,801	1,270	13.69
4	Ireland.....	1,931	99	2,030	48.77	171	88.56	10,330	305	29.53	87.97	254,282	3,467	13.63
5	Scotland.....	151	12	163	73.62	18	119.21	920	31	33.70	103.68	20,829	299	14.35
6	France.....	78	6	84	71.43	10	128.21	420	17	40.48	125.93	9,440	135	14.30
7	Germany.....	2,316	166	2,482	66.88	296	127.81	11,966	429	35.85	202.93	169,440	2,114	12.48
8	Canada.....	1,119	68	1,187	57.29	130	116.18	6,120	210	34.31	289.15	64,075	702	10.96
9	Scandinavia.....	269	16	285	56.14	35	130.11	1,360	43	31.62	282.89	12,128	152	12.53
10	Hungary.....	33	2	35	57.14	2	60.61	169	5	29.59	312.50	1,813	16	8.83
11	Bohemia.....	26	1	27	37.04	3	115.38	125	5	40.00	555.56	834	9	10.79
12	Italy.....	147	9	156	57.69	17	115.65	584	28	47.95	394.87	9,103	71	7.80
13	Other foreign countries.....	450	27	477	56.60	54	120.00	2,100	79	37.62	340.52	22,491	232	10.32
14	North Carolina.....	30,086	1,198	31,284	38.29	2,083	69.23	150,066	3,976	26.50	360.93	1,049,055	11,016	10.50
15	United States (white).....	29,980	1,125	31,105	36.17	1,947	64.94	149,504	3,687	24.66	372.76	1,038,299	9,891	9.53
16	England and Wales.....	13	.....	13	.....	2	153.85	89	5	56.18	192.31	1,565	26	16.61
17	Ireland.....	16	1	17	58.82	1	62.50	63	1	15.87	76.92	1,294	13	10.05
18	Scotland.....	5	.....	5	.....	.....	.....	30	.....	.....	.....	988	32	32.39
19	France.....	1	.....	1	.....	.....	.....	4	.....	.....	.....	106	1	0.43
20	Germany.....	21	6	27	222.22	9	428.57	181	15	114.50	468.75	2,099	32	15.25
21	Canada.....	15	.....	15	.....	.....	.....	63	.....	.....	.....	369	1	2.71
22	Scandinavia.....	2	.....	2	.....	.....	.....	9	.....	.....	.....	108	2	18.52
23	Hungary.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3	.....	.....
24	Bohemia.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	11	.....	.....
25	Italy.....	1	.....	1	.....	.....	.....	3	.....	.....	.....	35	.....	.....
26	Other foreign countries.....	10	.....	10	.....	1	100.00	55	2	36.36	285.71	448	7	15.63
27	North Dakota.....	6,492	311	6,713	46.33	470	73.41	20,499	763	25.87	445.68	182,123	1,712	9.40
28	United States (white).....	1,980	83	2,063	40.23	115	58.08	8,930	177	19.82	544.62	45,048	325	7.21
29	England and Wales.....	128	4	132	30.30	5	39.06	602	13	21.59	309.52	7,022	42	5.98
30	Ireland.....	76	3	79	37.97	6	78.95	411	11	26.76	120.88	10,342	91	8.80
31	Scotland.....	54	2	56	35.71	2	37.04	323	4	12.38	111.11	5,602	36	6.43
32	France.....	5	.....	5	.....	.....	.....	33	.....	.....	.....	489	11	22.49
33	Germany.....	503	29	533	54.51	41	81.51	2,539	70	27.57	432.10	18,770	162	8.63
34	Canada.....	1,082	43	1,125	38.22	75	69.32	4,985	111	22.27	544.12	23,397	204	8.72
35	Scandinavia.....	2,069	89	2,158	41.24	138	66.70	9,473	238	25.12	439.93	59,274	541	9.13
36	Hungary.....	11	1	12	83.33	1	90.91	52	2	38.46	1,000.00	266	2	7.52
37	Bohemia.....	83	3	86	34.88	4	48.19	393	7	17.81	700.00	2,233	10	4.48
38	Italy.....	2	1	3	333.33	1	500.00	5	1	200.00	1,000.00	29	1	34.48
39	Other foreign countries.....	402	33	435	75.86	41	101.99	1,704	71	41.67	529.85	7,655	134	17.50
40	Ohio.....	80,661	5,257	85,918	61.19	9,803	121.53	388,897	15,267	39.26	321.19	3,567,535	47,533	13.32
41	United States (white).....	66,514	3,259	69,773	40.71	5,939	89.29	317,694	9,291	29.25	383.77	2,444,726	24,210	9.90
42	England and Wales.....	1,679	116	1,795	64.62	239	142.35	8,887	386	43.43	230.45	128,297	1,675	13.06
43	Ireland.....	1,454	160	1,614	99.13	308	211.33	7,652	505	66.00	157.03	190,051	3,216	16.87
44	Scotland.....	302	17	319	53.29	30	99.34	1,588	50	31.49	184.50	22,017	271	11.98
45	France.....	131	2	133	15.04	7	53.44	666	14	21.02	91.50	13,254	153	8.38
46	Germany.....	7,376	742	8,118	91.40	1,438	194.96	37,659	2,321	61.63	283.78	574,944	8,179	14.23
47	Canada.....	494	28	522	53.64	56	113.36	2,392	94	39.30	354.72	20,011	265	13.24
48	Scandinavia.....	180	3	183	16.39	12	66.67	813	21	25.83	375.00	6,610	56	8.47
49	Hungary.....	215	84	249	126.55	56	260.47	886	79	89.16	647.54	6,320	122	19.30
50	Bohemia.....	645	134	779	172.02	235	364.34	3,077	846	112.45	655.30	18,966	528	27.84
51	Italy.....	163	11	174	63.22	21	128.83	674	35	51.93	466.67	5,159	75	14.54
52	Other foreign countries.....	1,312	144	1,456	98.90	279	212.65	5,926	413	69.69	514.32	53,581	803	14.99

POPULATION, BIRTHS, DEATHS, AND DEATH RATES.

685

FROM CERTAIN CAUSES, WITH DISTINCTION OF BIRTHPLACES OF MOTHERS—Continued.

CAUSES OF DEATH.																			
Scarlet fever.	Typhoid fever.	Malarial fever.	Diphtheria.	Croup.	Diarrheal diseases.	Consumption.	Pneumonia.	Measles.	Whooping cough.	Cancer and tumor.	Heart disease and dropsy.	Affections connected with pregnancy.	Diseases of the liver.	Diseases of the nervous system.	Diseases of the urinary organs.	Old age.	Still-born.	All other causes.	Unknown.
211	591	286	742	207	2,279	3,443	3,044	141	190	1,104	3,300	215	371	4,328	1,232	1,482	158	7,934	565
142	307	163	414	120	1,244	1,472	1,888	89	127	478	1,352	98	175	2,138	521	534	97	3,709	240
3	30	10	21	7	72	141	133	2	4	65	160	11	10	166	64	65	1	290	15
13	56	29	64	14	185	508	349	6	10	134	347	27	43	361	134	182	5	877	63
2	1	2	5	1	13	22	30	2	1	13	44	3	3	36	15	21	-----	81	4
-----	2	1	4	2	8	14	17	-----	-----	9	13	1	1	14	10	4	-----	34	1
9	37	13	59	18	149	227	217	7	6	62	250	20	28	232	75	91	9	548	57
3	19	4	20	9	66	113	57	5	5	17	64	4	12	74	11	31	5	164	19
-----	5	2	3	1	16	22	14	-----	4	2	13	3	2	14	4	3	4	36	4
-----	1	-----	-----	-----	2	3	2	-----	-----	-----	1	-----	-----	-----	1	-----	-----	5	1
-----	-----	-----	-----	1	2	2	2	-----	-----	-----	1	-----	-----	1	-----	-----	-----	-----	11
-----	-----	1	3	2	5	8	10	1	1	1	9	-----	-----	6	-----	-----	2	20	2
1	4	3	5	2	31	24	23	1	2	4	27	2	1	19	5	9	4	59	6
27	619	289	271	273	1,813	986	780	98	91	240	787	177	106	859	192	158	278	2,169	808
26	574	263	245	200	1,017	862	704	86	84	217	715	153	91	762	153	130	267	1,930	752
-----	3	-----	-----	-----	4	2	-----	-----	1	-----	2	-----	-----	2	1	1	-----	19	16
-----	1	-----	-----	-----	-----	2	-----	-----	-----	-----	3	-----	-----	-----	-----	-----	-----	6	1
-----	-----	-----	-----	-----	3	2	6	-----	-----	-----	3	1	1	2	4	1	-----	9	-----
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	1	-----	-----	-----	-----	19
-----	-----	1	1	-----	3	3	6	-----	1	-----	-----	-----	-----	4	-----	1	2	7	3
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	1	-----	-----	-----	-----	21
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	1	-----	-----	1	-----	-----	-----	-----	22
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	23
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	24
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	25
-----	-----	-----	-----	-----	3	1	1	-----	-----	-----	-----	-----	-----	1	-----	-----	-----	1	26
41	81	23	133	12	199	163	111	19	16	21	71	37	13	117	26	15	20	448	143
9	8	2	21	2	41	17	32	4	2	5	10	5	3	33	4	2	6	89	30
-----	4	1	-----	1	5	3	3	-----	1	-----	3	1	-----	2	1	-----	-----	14	3
-----	2	3	5	-----	6	8	10	-----	-----	2	9	2	-----	6	3	4	1	23	2
1	-----	-----	-----	1	2	3	7	-----	-----	1	2	1	1	2	1	1	-----	12	1
-----	1	-----	-----	-----	-----	4	3	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	2	1
6	12	3	11	1	23	11	8	1	-----	2	8	1	1	7	5	-----	3	48	12
6	11	3	9	1	36	22	13	-----	4	2	6	7	-----	18	3	1	6	52	4
10	33	10	51	4	55	77	26	5	7	9	20	14	7	28	5	4	3	116	57
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	2	36
-----	-----	-----	-----	-----	-----	2	1	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	3	4
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	1	-----	-----	-----	-----	37
4	2	-----	28	-----	11	6	4	8	-----	2	4	4	1	9	1	1	1	26	22
404	1,529	447	1,767	678	3,284	5,858	3,404	685	517	1,445	3,350	521	490	5,762	1,369	1,137	1,906	11,701	1,219
300	846	236	1,003	388	1,818	2,833	1,673	411	357	641	1,521	262	219	3,024	639	347	1,173	5,833	636
7	62	17	35	24	107	170	145	12	11	68	131	18	23	242	60	73	44	304	32
12	66	33	57	22	149	501	284	41	21	104	284	23	41	360	99	155	67	811	56
2	5	2	8	2	18	31	28	1	-----	18	18	3	3	22	21	11	3	69	6
1	3	3	3	1	6	23	8	-----	-----	6	23	3	-----	13	6	3	1	44	6
30	261	64	396	126	512	979	628	117	64	290	658	108	111	865	241	251	280	2,052	137
3	11	2	18	6	19	28	26	4	3	10	15	2	1	31	8	5	10	59	4
-----	3	1	-----	1	7	18	3	5	-----	-----	1	2	-----	5	-----	-----	1	13	1
1	3	-----	3	3	15	8	6	3	-----	4	2	2	1	23	2	1	10	34	1
-----	17	1	29	11	55	27	33	14	8	16	16	2	2	97	9	6	42	142	1
2	2	5	2	-----	4	2	7	1	-----	-----	4	2	1	5	2	3	3	30	-----
3	17	5	26	20	91	68	49	24	19	22	46	9	11	71	10	17	61	222	12

VITAL AND SOCIAL STATISTICS.

TABLE 2.—POPULATION, BIRTHS, DEATHS, AND DEATH RATES AT CERTAIN AGES, AND DEATHS

	BIRTHPLACES OF MOTHERS.	UNDER 1 YEAR OF AGE.					UNDER 5 YEARS OF AGE.				ALL AGES.			
		Popula- tion.	Born and died in the census year.	Total births during the census year.	Deaths of those born within the census year per 1,000 births.	Deaths.	Death rate per 1,000 of popu- lation.	Popula- tion.	Deaths.	Death rate per 1,000 of popu- lation.	Proportion of deaths under 5 years per 1,000 deaths at all ages.	Popula- tion.	Deaths.	Death rate per 1,000 of popu- lation.
1	Oklahoma.....	1,531	43	1,574	27.32	65	42.40	8,404	133	15.83	400.60	58,826	332	5.64
2	United States (white).....	1,429	38	1,467	25.90	58	40.59	7,891	118	14.95	475.81	49,620	248	5.00
3	England and Wales.....	5	1	6	166.67	1	200.00	42	1	23.81	500.00	756	2	2.65
4	Ireland.....	7	1	8	125.00	1	142.86	27	1	37.04	111.11	993	9	9.06
5	Scotland.....	3		3				15				312		
6	France.....	2		2				13				177		
7	Germany.....	24	1	25	40.00	2	83.33	126	4	31.75	400.00	1,589	10	6.29
8	Canada.....	13		13				67	2	29.85	300.00	519	4	7.71
9	Scandinavia.....	4		4				34				352	2	5.68
10	Hungary.....							4				40		
11	Bohemia.....	16		16				75				474	1	2.11
12	Italy.....							1				10		
13	Other foreign countries.....	6		6				31				329		
14	Oregon.....	6,781	220	7,001	31.42	377	55.60	33,950	636	18.73	250.69	301,758	2,537	8.41
15	United States (white).....	5,508	125	5,633	22.19	222	40.31	27,361	388	14.18	333.69	200,249	1,097	5.48
16	England and Wales.....	120	4	124	32.26	6	50.00	660	12	18.18	125.00	11,366	96	8.45
17	Ireland.....	101	6	107	56.07	7	69.31	525	10	19.05	86.96	11,107	115	10.35
18	Scotland.....	41		41				230	2	8.70	66.67	4,831	30	6.21
19	France.....	8		8				62				1,509	6	3.98
20	Germany.....	359	14	373	37.53	18	50.14	1,905	26	13.65	146.07	24,284	178	7.33
21	Canada.....	142	4	146	27.40	5	35.21	741	10	13.50	250.00	6,826	40	5.86
22	Scandinavia.....	255	9	264	34.09	18	70.59	1,130	31	27.43	340.66	10,358	91	8.79
23	Hungary.....	3		3				19				95	2	21.05
24	Bohemia.....	4		4				19				150		
25	Italy.....	13		13				52				677	3	4.43
26	Other foreign countries.....	198	5	203	24.63	8	40.40	1,012	13	12.85	164.56	9,705	79	8.14
27	Pennsylvania.....	96,170	4,537	100,707	45.05	8,332	86.64	466,039	13,994	30.02	317.34	3,913,861	44,098	11.27
28	United States (white).....	77,006	2,923	79,929	36.57	5,226	67.86	375,610	8,828	23.50	342.40	2,853,119	25,783	9.04
29	England and Wales.....	4,383	259	4,642	55.79	443	101.07	21,211	794	37.43	357.66	197,176	2,220	11.26
30	Ireland.....	3,384	208	3,592	57.91	401	118.50	17,348	711	40.98	181.84	307,595	3,910	12.71
31	Scotland.....	956	34	990	34.34	69	72.18	4,757	140	29.42	340.63	39,053	411	10.29
32	France.....	159	6	165	36.36	14	83.05	775	25	32.26	240.38	10,903	104	9.54
33	Germany.....	4,976	250	5,226	47.84	523	105.10	24,073	887	36.85	243.45	299,876	3,570	11.90
34	Canada.....	240	18	258	51.38	16	66.67	1,327	21	15.83	238.04	11,268	88	7.81
35	Scandinavia.....	936	42	978	42.94	70	74.79	4,034	111	27.52	447.58	27,472	248	9.06
36	Hungary.....	742	26	768	33.85	33	44.47	2,957	58	19.61	367.09	24,689	158	6.40
37	Bohemia.....	74	3	77	38.96	5	67.57	320	8	25.00	347.83	1,657	23	13.88
38	Italy.....	429	15	444	33.78	27	62.94	1,653	38	22.99	323.33	19,284	114	5.91
39	Other foreign countries.....	2,744	96	2,840	33.80	180	65.60	11,222	301	26.82	503.34	77,121	598	7.75
40	Rhode Island.....	6,732	821	7,553	108.70	1,769	262.77	31,155	2,627	84.32	358.15	337,859	7,335	21.71
41	United States (white).....	3,081	337	3,418	98.60	698	226.55	14,698	1,040	70.76	336.79	146,934	3,088	21.02
42	England and Wales.....	649	78	727	107.20	172	265.02	3,013	255	84.63	435.90	31,637	585	18.49
43	Ireland.....	1,116	133	1,249	106.49	285	255.38	5,250	424	80.76	214.36	88,502	1,978	22.35
44	Scotland.....	152	19	171	111.11	38	250.00	753	54	71.71	331.29	8,547	163	19.07
45	France.....	15		15				46	1	21.74	83.33	700	12	17.14
46	Germany.....	113	13	126	103.17	28	247.79	519	38	73.22	426.97	5,931	89	15.01
47	Canada.....	1,177	162	1,339	133.92	433	359.39	5,136	640	124.61	631.16	40,616	1,014	24.97
48	Scandinavia.....	145	16	161	99.38	29	200.00	603	42	69.65	506.02	4,692	83	17.69
49	Hungary.....	1		1				2				20		
50	Bohemia.....											23	1	43.48
51	Italy.....	128	13	141	92.20	31	242.19	435	49	112.64	720.59	3,001	68	22.66
52	Other foreign countries.....	143	22	165	133.33	46	321.68	592	60	101.35	625.00	4,437	96	21.64

POPULATION, BIRTHS, DEATHS, AND DEATH RATES.

687

FROM CERTAIN CAUSES, WITH DISTINCTION OF BIRTHPLACES OF MOTHERS—Continued.

CAUSES OF DEATH.																			
Scarlet fever.	Typhoid fever.	Malarial fever.	Diphtheria.	Croup.	Diarrheal diseases.	Consumption.	Pneumonia.	Measles.	Whooping cough.	Cancer and tumor.	Heart disease and dropsy.	Affections connected with pregnancy.	Diseases of the liver.	Diseases of the nervous system.	Diseases of the urinary organs.	Old age.	Still-born.	All other causes.	Unknown.
3	10	27	9	3	41	16	26	1	3	3	16	12	2	27	7		6	94	26
2	7	20	9	2	33	12	19	1	3	3	15	9	1	21	4		5	65	17
	1																	1	
						2	1				1	1						4	
		8		1	3									1				2	
	1				2							1							
		1																	1
															1				
19	146	30	97	62	142	288	217	25	17	65	173	49	23	207	65	31	43	731	105
13	55	17	51	36	66	104	88	16	12	17	68	23	10	93	25	4	30	330	39
	5	2	2	4	2	13	6		1	1	8		3	5	5	3		32	4
	11		1	1	1	18	7			4	10	2	2	10	5	3		37	3
	4				1	3	2				5	1		3	2	1		7	1
	1					1					2				2				
4	12	5	7	6	7	18	17	1	1	10	14	4	2	18	3		1	44	4
			2	1	3	7	3	1		1	2			3				15	2
	11		10	1	6	9	9			3	1		1	6				29	5
	1			1															
										1								2	
1	4	1	1		6	23	5			2	3	3		3	3		2	18	4
542	1,797	250	2,252	911	3,496	4,260	3,947	525	383	1,244	3,335	478	430	5,285	1,159	771	1,109	10,654	1,270
367	1,059	165	1,517	598	2,017	2,544	2,262	306	268	735	2,024	245	241	3,134	638	374	672	5,833	784
27	72	5	108	54	186	161	243	33	30	64	135	34	23	263	60	28	48	594	52
36	164	20	130	38	229	429	418	44	19	124	301	43	41	375	108	117	64	1,116	94
5	16	1	32	9	25	32	38	11	5	6	23	13	3	52	12	11	13	97	7
	2		3		6	5	11			5	16	1	1	18	3	4	2	25	2
33	195	18	170	68	254	373	385	55	8	113	262	36	49	373	119	85	101	833	90
	3	2	1		6	7	9		2	4	7	1		10	6	1	1	26	2
5	20		11	5	32	23	20	4	4	6	9	6	1	17			4	71	10
	9		2	4	15	8	15		2	2	4		2	11	2		3	65	14
	1	1	1		1	1	1	2		2	1	1		4			1	6	
1	12	1		2	9	6	17				3	2		11	1		5	42	2
3	22	1	23	28	56	25	58	22	2	5	20	14	5	50	8	4	28	201	23
34	145	58	197	80	700	883	560	114	98	213	473	56	87	802	264	211	314	1,908	138
17	52	12	96	22	250	251	224	42	35	117	250	16	41	423	133	128	144	784	51
4	8	2	14	8	56	62	43	19	5	15	37	5	10	74	22	5	23	180	2
	40	28	34	17	113	376	189	18	21	54	122	15	25	151	81	58	66	533	37
2	2	6	3		14	25	8		5	7	13	1	2	20	3	2	4	41	4
	2	1	1			1	2								2			3	
	1	1	2	2	10	9	8	1	3	2	6	2		3	5		7	25	2
11	27	4	35	30	221	112	56	34	22	10	25	14	7	76	8	11	44	236	31
	3	1	4		11	14	3	2	2	2	2	1		9	4		4	18	3
	1	1	5	1	6	5	12	3		1	2		2	6	1		7	15	
	3		2		13	7	7	3	4	2	5	2		9	1	2	10	26	

TABLE 2.—POPULATION, BIRTHS, DEATHS, AND DEATH RATES AT CERTAIN AGES, AND DEATHS

	BIRTHPLACES OF MOTHERS.	UNDER 1 YEAR OF AGE.					UNDER 5 YEARS OF AGE.				ALL AGES.			
		Popula- tion.	Born and died in the census year.	Total births during the census year.	Deaths of those born within the census year per 1,000 births.	Deaths.	Death rate per 1,000 of popu- lation.	Popula- tion.	Deaths.	Death rate per 1,000 of popu- lation.	Proportion of deaths under 5 years per 1,000 deaths at all ages.	Popula- tion.	Deaths.	Death rate per 1,000 of popu- lation.
1	Rhode Island—Continued. Cities in Rhode Island.....	3,781	488	4,260	114.31	1,075	284.32	17,569	1,553	88.29	357.59	194,459	4,343	22.33
2	United States (white).....	1,657	201	1,858	108.18	435	262.52	7,857	637	81.07	331.67	74,861	1,609	22.29
3	England and Wales.....	369	49	418	117.22	99	268.29	1,743	136	78.03	407.19	18,751	334	17.81
4	Ireland.....	833	99	932	106.22	222	266.51	3,878	322	83.03	219.80	63,278	1,465	23.15
5	Scotland.....	83	12	95	126.32	23	277.11	418	32	76.56	333.33	5,101	96	18.82
6	France.....	8	.....	8	.....	.....	.....	24	.....	.....	.....	454	8	17.62
7	Germany.....	74	9	83	108.43	20	270.27	336	27	80.36	402.99	4,195	67	15.97
8	Canada.....	481	81	562	144.13	193	401.25	2,189	289	132.02	602.08	18,506	480	25.94
9	Scandinavia.....	71	8	79	101.27	18	253.52	293	21	71.67	466.67	2,420	45	18.60
10	Hungary.....	1	.....	1	.....	.....	.....	2	.....	.....	.....	17	.....	.....
11	Bohemia.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	22	1	45.45
12	Italy.....	85	7	92	78.09	19	223.53	291	30	103.09	681.82	2,009	44	21.90
13	Other foreign countries.....	109	17	126	134.92	37	339.45	464	47	101.29	643.84	3,124	73	23.37
14	Rural part of Rhode Island...	2,951	383	3,284	101.40	694	235.17	13,566	1,074	79.17	358.96	143,400	2,932	20.86
15	United States (white).....	1,424	136	1,560	87.18	263	184.03	6,841	403	58.91	281.00	72,073	1,419	19.69
16	England and Wales.....	280	29	309	93.85	73	260.71	1,270	119	93.70	474.10	12,883	251	19.48
17	Ireland.....	283	34	317	107.26	63	222.61	1,372	102	74.84	198.83	25,224	513	20.34
18	Scotland.....	69	7	76	92.11	15	217.33	335	22	65.67	328.36	3,446	67	19.44
19	France.....	7	.....	7	.....	.....	.....	22	1	45.45	230.00	246	4	16.26
20	Germany.....	39	4	43	93.02	8	205.13	183	11	60.11	500.00	1,736	22	12.67
21	Canada.....	696	101	797	126.73	230	330.46	2,947	351	119.10	657.30	22,110	534	24.15
22	Scandinavia.....	74	8	82	97.56	11	148.65	310	21	67.74	552.63	2,272	38	16.73
23	Hungary.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3	.....	.....
24	Bohemia.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....
25	Italy.....	43	6	49	122.45	12	279.07	144	19	131.94	791.07	992	24	24.19
26	Other foreign countries.....	34	5	39	128.21	9	264.71	128	13	101.56	565.22	1,813	23	17.52
27	South Carolina.....	12,760	524	13,284	39.45	949	74.37	63,645	1,767	27.76	350.11	462,008	5,047	10.92
28	United States (white).....	12,649	483	13,132	36.78	849	67.12	63,031	1,576	25.00	380.68	447,776	4,140	9.25
29	England and Wales.....	8	.....	8	.....	.....	.....	40	1	25.00	47.62	1,053	21	19.94
30	Ireland.....	15	.....	15	.....	1	66.67	87	2	22.99	14.93	4,163	134	32.19
31	Scotland.....	6	1	7	142.86	2	333.33	26	3	115.38	142.86	638	21	32.92
32	France.....	1	.....	1	.....	.....	.....	10	.....	.....	.....	243	3	12.35
33	Germany.....	46	6	52	115.38	12	260.87	256	18	70.31	206.90	5,228	87	16.64
34	Canada.....	1	.....	1	.....	1	1,000.00	7	1	142.86	500.00	150	2	13.33
35	Scandinavia.....	.....	2	2	1,000.00	2	.....	6	2	333.33	333.33	162	6	37.04
36	Hungary.....	.....	.....	.....	.....	.....	.....	3	.....	.....	.....	23	.....	.....
37	Bohemia.....	1	.....	1	.....	.....	.....	3	.....	.....	.....	13	.....	.....
38	Italy.....	2	.....	2	.....	1	500.00	8	1	125.00	500.00	152	2	13.16
39	Other foreign countries.....	18	.....	18	.....	.....	.....	73	1	13.89	58.82	855	17	19.88
40	South Dakota.....	10,276	382	10,658	35.84	629	61.21	49,041	1,001	20.41	371.47	327,290	2,694	8.23
41	United States (white).....	5,386	162	5,548	29.20	276	51.24	25,448	406	15.95	434.69	141,313	934	6.61
42	England and Wales.....	168	4	172	23.26	9	53.57	891	17	19.08	160.38	13,161	106	8.05
43	Ireland.....	102	5	107	46.73	10	98.04	632	19	30.06	155.74	16,183	122	7.54
44	Scotland.....	42	.....	42	.....	4	95.24	235	6	25.53	130.43	4,276	46	10.76
45	France.....	8	.....	8	.....	.....	.....	41	1	24.39	76.92	890	13	14.61
46	Germany.....	1,004	34	1,038	32.76	55	54.78	5,075	91	17.93	307.43	41,626	206	7.11
47	Canada.....	337	13	350	37.14	17	50.45	1,823	27	14.81	284.21	13,127	95	7.24
48	Scandinavia.....	1,791	43	1,834	23.45	81	45.23	8,398	149	17.74	336.34	57,365	443	7.72
49	Hungary.....	12	.....	12	.....	.....	.....	75	.....	.....	.....	450	1	2.22
50	Bohemia.....	181	9	190	47.37	11	60.77	903	20	22.15	487.80	5,173	41	7.93
51	Italy.....	8	.....	8	.....	.....	.....	44	.....	.....	.....	336	2	5.95
52	Other foreign countries.....	1,187	68	1,255	54.18	92	77.51	5,244	162	30.89	556.70	26,077	291	11.16

689

[illegible]

VITAL AND SOCIAL STATISTICS.

TABLE 2.—POPULATION, BIRTHS, DEATHS, AND DEATH RATES AT CERTAIN AGES, AND DEATHS

	BIRTHPLACES OF MOTHERS.	UNDER 1 YEAR OF AGE.						UNDER 5 YEARS OF AGE.				ALL AGES.		
		Popula- tion.	Born and died in the census year.	Total births during the census year.	Deaths of those born within the census year per 1,000 births.	Deaths.	Death rate per 1,000 of popu- lation.	Popula- tion.	Deaths.	Death rate per 1,000 of popu- lation.	Proportion of deaths under 5 years per 1,000 deaths at all ages.	Popula- tion.	Deaths.	Death rate per 1,000 of popu- lation.
1	Tennessee.....	36,771	1,567	38,338	40.87	2,820	76.69	175,189	4,813	27.47	333.80	1,287,573	14,419	11.65
2	United States (white).....	36,451	1,414	37,865	37.34	2,559	70.20	173,541	3,289	24.71	372.99	1,190,957	11,499	9.68
3	England and Wales.....	63	3	66	45.45	5	79.37	302	13	43.05	228.07	4,000	57	14.04
4	Ireland.....	21	1	22	45.45	1	47.62	119	2	16.81	21.51	4,534	93	20.51
5	Scotland.....	11		11				39				811	7	8.63
6	France.....	2		2				20	1	50.00	90.91	445	11	24.72
7	Germany.....	50	7	57	122.81	10	200.00	273	17	62.27	237.58	5,011	66	13.17
8	Canada.....	16		16				73				669	6	8.97
9	Scandinavia.....	4		4				25	1	40.00	250.00	335	4	11.94
10	Hungary.....	2		2		2	1,000.00	11	2	181.82	500.00	83	4	48.10
11	Bohemia.....											12		
12	Italy.....	11	1	12	83.33	3	272.73	38	7	184.21	538.46	331	13	39.27
13	Other foreign countries.....	43		43		3	69.77	220	6	27.27	222.22	2,348	27	11.50
14	Texas.....	50,679	2,695	53,374	50.49	4,309	85.03	255,072	7,440	29.17	374.68	1,687,784	19,857	11.77
15	United States (white).....	45,452	1,959	47,411	41.32	3,076	67.68	227,067	5,267	23.20	468.43	1,838,274	11,244	8.40
16	England and Wales.....	172	15	187	80.21	20	116.28	913	24	26.29	177.78	13,158	135	10.26
17	Ireland.....	88	7	95	73.68	15	170.45	446	22	49.33	113.40	15,034	194	12.90
18	Scotland.....	42		42				242	1	4.13	31.25	3,983	32	8.03
19	France.....	26	4	30	133.33	7	260.23	187	9	48.13	163.64	4,218	55	13.04
20	Germany.....	1,680	105	1,785	58.82	156	92.86	8,909	252	28.20	260.60	95,917	967	10.03
21	Canada.....	51	2	53	37.74	2	39.22	265	5	18.80	192.31	2,700	26	9.63
22	Scandinavia.....	194	7	201	34.83	8	41.24	898	12	13.36	200.00	7,145	60	8.40
23	Hungary.....	8		8				19				202	1	4.95
24	Bohemia.....	164	13	177	78.45	18	109.76	775	28	36.13	466.67	5,507	60	10.90
25	Italy.....	61	1	62	16.13	1	16.39	298	3	10.07	272.73	2,157	11	5.10
26	Other foreign countries.....	2,507	141	2,648	53.25	211	84.16	13,644	319	23.38	330.91	107,554	964	8.96
27	Utah.....	6,200	265	6,465	40.99	452	72.90	30,680	837	27.28	397.25	205,869	2,107	10.23
28	United States (white).....	3,944	188	4,082	33.81	233	59.08	18,764	428	22.81	614.66	80,152	697	8.70
29	England and Wales.....	1,036	53	1,089	48.67	86	83.01	5,414	152	28.08	269.50	59,360	564	9.50
30	Ireland.....	38	2	40	50.00	4	105.26	168	9	53.57	225.00	4,769	40	8.39
31	Scotland.....	161	7	168	41.67	8	49.69	307	15	18.59	214.29	9,176	70	7.63
32	France.....	2		2				14				453	1	2.21
33	Germany.....	59	5	64	78.13	6	101.69	281	14	49.82	400.00	4,016	35	8.72
34	Canada.....	20		20		1	50.00	113	2	17.70	200.00	1,945	10	5.14
35	Scandinavia.....	789	28	817	34.27	53	67.17	4,391	115	26.19	320.33	35,332	359	10.16
36	Hungary.....							1				29		
37	Bohemia.....	1		1				3				17		
38	Italy.....	8		8				37				506	7	13.83
39	Other foreign countries.....	120	3	123	24.39	8	66.67	575	18	31.30	327.27	4,319	55	12.73
40	Vermont.....	5,741	391	6,132	63.76	798	139.03	29,773	1,154	38.76	213.23	331,418	5,412	16.33
41	United States (white).....	4,482	115	4,597	25.02	149	33.24	23,182	288	10.27	164.71	286,935	1,445	6.10
42	England and Wales.....	131	4	135	29.63	6	45.80	647	11	17.00	166.07	8,065	66	8.18
43	Ireland.....	171	2	173	11.56	4	23.39	959	8	8.34	29.74	27,470	269	9.79
44	Scotland.....	53	1	54	18.52	1	18.87	235	2	8.51	68.97	3,592	20	8.07
45	France.....	2	1	3	333.33	3	1,500.00	18	5	277.78	500.00	458	10	21.83
46	Germany.....	37	1	38	26.32	1	27.03	179	3	17.05	500.00	1,473	6	4.07
47	Canada.....	783	25	808	30.94	38	48.53	4,190	62	14.80	169.86	43,326	365	8.42
48	Scandinavia.....	31		31				129	1	7.75	250.00	1,083	4	3.69
49	Hungary.....	1		1				2				31	1	32.26
50	Bohemia.....	1		1				3				16		
51	Italy.....	18	1	19	52.63	2	111.11	52	2	38.46	500.00	482	4	8.30
52	Other foreign countries.....	17		17		1	58.82	94	1	10.64	250.00	947	4	4.22

POPULATION, BIRTHS, DEATHS, AND DEATH RATES.

691

FROM CERTAIN CAUSES, WITH DISTINCTION OF BIRTHPLACES OF MOTHERS—Continued.

CAUSES OF DEATH.																			
Scarlet fever.	Typhoid fever.	Malarial fever.	Diphtheria.	Croup.	Diarrheal diseases.	Consumption.	Pneumonia.	Measles.	Whooping cough.	Cancer and tumor.	Heart disease and dropsy.	Affections connected with pregnancy.	Diseases of the liver.	Diseases of the nervous system.	Diseases of the urinary organs.	Old age.	Still-born.	All other causes.	Unknown.
57	743	574	114	451	1,460	1,935	1,132	226	140	249	709	253	182	1,208	178	183	468	3,254	933
51	622	436	102	403	1,197	1,518	904	201	123	194	503	191	106	918	127	111	449	2,575	765
3	4				3	5	3			2	8	2		7	3		1	14	2
3	5				11	12	9	1		3	8	3	1	9	1	1		20	6
					1									1		1		4	
1					2	1	1				1				1		2	2	6
3	1			3	5	5	5	1		2	5	1	1	7	1	1		22	3
1						1				1				1				2	8
					2						1				1				9
																1		2	10
					1	1		1				1	1		3		1	3	12
1	2				3	4					4			4			2	7	13
40	817	1,572	146	366	1,970	1,259	2,005	384	209	270	684	484	515	1,034	299	163	471	4,690	1,720
32	480	780	81	306	1,212	620	1,133	287	160	125	314	237	345	971	189	41	359	2,599	1,023
7	12				16	12	9	2	1	2	8	3	3	10	5	3	1	36	5
4	15	2			11	25	18	1		2	10	1	7	23	5	8	1	49	12
	3				3	1	3		1	2	5	1		2	1			8	2
1	3				5	9	8			1	4	4	1	10	1			4	4
35	77	4	3	74	61	64	9	6	26	50	31	22	93	24	22	20	247	99	20
	1	2			2	5	1	3					1				8	2	21
3	4	1	1	6	4	7	1		2	2			1	4			20	4	22
		1																	23
	9	1	1	6	2	5			1	2	2	1	7			3	17	3	24
	1				1	2				1	1	1	3				1		25
1	34	71	24	6	49	95	84	3	4	17	30	36	16	64	15	24	11	280	100
40	94	36	212	80	157	62	229	2	14	31	109	70	12	173	46	74	38	522	106
29	22	12	104	44	69	9	78	1	0	5	20	9	2	56	5	9	23	160	34
4	23	11	40	7	31	11	68	1	0	15	47	28	5	57	20	30	7	129	24
	3				2	1	7				1			3	1			21	1
	3	2	9	5	2	3	8		1	3	4	4		4	4	1		17	
																1			32
1	1		1		4		2			1	2	2		2	2	2		14	1
			2		1	2				1		1		1	1			1	
4	23	4	35	14	26	20	42		1	4	14	12		18	6	24	2	83	22
																			36
																			37
	1													2				4	
	2	2	6	3	7	3	2				6	3	1	4		1	1	10	4
21	124	14	224	53	331	659	561	20	15	251	515	55	48	611	201	293	164	1,084	163
3	13	2	64	13	30	170	270	7	4	55	131	20	12	169	53	42	20	340	36
	3		1		3	8	7			4	10			7		2	1	19	1
2	6	1		1	3	43	32			10	36	2	4	28	14	33	1	50	3
			3		1	1	1			3	4			4	3	2		6	1
			2		1		1	2		1								3	
					1		2	1										1	46
4	9		20		17	60	35			21	36	5	5	38	14	20	7	63	11
	1					1								1				1	
							1												50
											1			1			1		51
													1				1	2	52

VITAL AND SOCIAL STATISTICS.

TABLE 2.—POPULATION, BIRTHS, DEATHS, AND DEATH RATES AT CERTAIN AGES, AND DEATHS

		BIRTHPLACES OF MOTHERS.	UNDER 1 YEAR OF AGE.					UNDER 5 YEARS OF AGE.				ALL AGES.			
			Popula- tion.	Born and died in the census year.	Total births during the census year.	Deaths of those born within the census year per 1,000 births.	Deaths.	Death rate per 1,000 of popu- lation.	Popula- tion.	Deaths.	Death rate per 1,000 of popu- lation.	Proportion of deaths under 5 years per 1,000 deaths at all ages.	Popula- tion.	Deaths.	Death rate per 1,000 of popu- lation.
1	Vermont—Continued. Cities in Vermont.....		546	57	603	94.53	129	236.26	2,540	165	64.96	300.00	28,129	550	19.55
2	United States (white).....		392	17	409	41.56	23	58.67	1,759	33	18.76	326.73	15,406	101	6.56
3	England and Wales.....		8		8				24	1	41.67	200.00	524	5	9.54
4	Ireland.....		25	1	26	38.46	2	80.00	139	3	21.58	42.25	4,950	71	14.34
5	Scotland.....		1		1				7				187		
6	France.....								2				39		
7	Germany.....		18	1	19	52.63	1	55.56	64	2	31.25	1,000.00	426	2	4.69
8	Canada.....		98	7	100	70.00	12	129.03	474	15	31.65	294.12	4,883	51	10.44
9	Scandinavia.....		2		2				10				97	2	20.62
10	Hungary.....												1	1	1,000.00
11	Bohemia.....												1		
12	Italy.....												6		
13	Other foreign countries.....		6		6		1	166.67	35	1	28.57	1,000.00	238	1	4.20
14	Rural part of Vermont.....		5,195	334	5,529	60.41	669	128.78	27,233	989	36.32	203.41	303,283	4,862	16.03
15	United States (white).....		4,090	98	4,188	23.40	126	30.81	21,423	205	9.57	152.53	221,529	1,344	6.07
16	England and Wales.....		123	4	127	31.50	6	48.78	623	10	16.05	163.93	7,541	61	8.09
17	Ireland.....		146	1	147	6.80	2	13.70	820	5	6.10	25.25	22,520	198	8.79
18	Scotland.....		52	1	53	18.87	1	19.23	228	2	8.77	68.97	3,405	23	8.52
19	France.....		2	1	3	333.33	3	1,500.00	16	5	312.50	500.00	419	10	23.87
20	Germany.....		19		19				106	1	9.43	250.00	1,047	4	3.82
21	Canada.....		690	18	708	25.42	26	37.68	3,716	47	12.65	149.68	38,443	314	8.17
22	Scandinavia.....		20		20				119	1	8.40	500.00	986	2	2.03
23	Hungary.....		1		1				2				30		
24	Bohemia.....		1		1				3				15		
25	Italy.....		18	1	19	52.63	2	111.11	52	2	38.46	500.00	476	4	8.40
26	Other foreign countries.....		11		11				50				709	3	4.23
27	Virginia.....		24,518	1,090	25,617	42.90	1,993	81.29	123,640	3,525	28.51	315.07	961,185	11,188	11.64
28	United States (white).....		24,275	1,008	25,283	39.87	1,800	71.15	122,402	3,188	26.05	337.71	931,693	9,440	10.13
29	England and Wales.....		56	5	61	81.97	6	107.14	256	12	46.88	184.62	4,969	65	13.08
30	Ireland.....		32	1	33	30.30	5	156.25	171	7	40.94	53.85	7,838	130	16.59
31	Scotland.....		16		16		1	62.50	93	2	21.51	90.91	1,621	22	13.57
32	France.....		1	1	2	500.00	1	1,000.00	16	1	62.50	100.00	434	10	23.04
33	Germany.....		56	1	57	17.54	4	71.43	238	5	17.67	62.50	6,241	80	12.82
34	Canada.....		10		10		1	100.00	68	1	14.71	100.00	672	10	14.88
35	Scandinavia.....		1		1				12				384	10	26.04
36	Hungary.....		14	3	17	176.47	4	285.71	47	4	85.11	285.71	486	14	28.81
37	Bohemia.....		1		1				12				116		
38	Italy.....		9		9		1	111.11	37	1	27.03	200.00	1,110	5	4.50
39	Other foreign countries.....		18	1	19	52.63	1	55.56	106	1	9.43	111.11	1,814	9	6.85
40	Washington.....		7,908	212	8,120	26.11	468	59.18	37,751	834	22.09	317.11	340,513	2,630	7.72
41	United States (white).....		5,474	104	5,578	18.64	218	39.82	26,369	401	15.21	420.78	184,796	953	5.16
42	England and Wales.....		269	2	271	7.38	10	37.17	1,416	24	16.95	226.43	20,206	106	5.25
43	Ireland.....		159	2	161	12.42	4	25.16	718	10	13.93	85.47	19,189	117	6.10
44	Scotland.....		89	1	90	11.11	6	67.42	415	11	26.51	255.81	7,884	43	5.45
45	France.....		22		22		1	45.45	98	2	20.41	117.65	1,851	17	9.18
46	Germany.....		547	9	556	16.19	21	38.39	2,581	45	17.44	240.64	23,392	187	6.59
47	Canada.....		409	13	422	30.81	21	51.34	1,961	33	16.83	232.04	17,122	113	6.60
48	Scandinavia.....		691	18	709	25.30	36	52.10	2,982	62	21.15	328.04	28,479	189	6.64
49	Hungary.....		3		3				8	1	125.00	500.00	97	2	20.62
50	Bohemia.....		12		12				52				361	2	5.54
51	Italy.....		15		15				87				1,530	3	1.90
52	Other foreign countries.....		184	7	191	36.65	14	76.09	865	24	27.75	338.03	8,440	71	8.41

693

CAUSES OF DEATH.																			
Scarlet fever.	Typhoid fever.	Malarial fever.	Diphtheria.	Croup.	Diarrheal diseases.	Consumption.	Pneumonia.	Measles.	Whooping cough.	Cancer and tumor.	Heart disease and dropsy.	Affections connected with pregnancy.	Diseases of the liver.	Diseases of the nervous system.	Diseases of the urinary organs.	Old age.	Still-born.	All other causes.	Unknown.
1	17	.....	12	2	48	69	50	4	2	15	47	4	4	83	23	20	26	120	3
.....	.....	.....	1	.....	4	17	18	.....	.....	3	6	.....	.....	17	3	2	3	27	.....
.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	1	.....	.....	.....	2	.....
.....	2	.....	.....	.....	1	13	8	.....	.....	2	8	.....	1	9	5	9	1	12	.....
.....
.....	.....	.....	.....	.....	.....	.....	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	1	.....	.....	.....	4	10	5	.....	.....	1	7	.....	1	6	2	1	3	10	.....
.....	1	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....
.....
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....
20	107	14	212	51	283	590	511	16	13	236	468	51	44	528	178	273	138	964	165
3	13	2	63	13	26	153	252	7	4	52	125	20	12	143	50	40	17	313	36
.....	2	.....	1	.....	3	8	7	.....	.....	4	9	.....	.....	6	.....	2	1	17	1
2	4	1	.....	1	2	30	24	.....	.....	8	28	2	3	19	9	24	.....	38	3
.....	.....	.....	3	.....	1	1	1	.....	.....	3	4	.....	.....	4	3	2	.....	6	1
.....	.....	.....	2	.....	1	.....	1	2	.....	1	.....	.....	.....	.....	.....	.....	.....	3	.....
.....	.....	.....	.....	.....	1	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	1
4	8	.....	20	.....	13	50	30	.....	.....	20	20	5	4	32	12	19	4	53	11
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	1	.....
.....
.....
.....
.....
.....
.....
.....
.....
.....
.....																	

VITAL AND SOCIAL STATISTICS.

TABLE 2.—POPULATION, BIRTHS, DEATHS, AND DEATH RATES AT CERTAIN AGES, AND DEATHS

	BIRTHPLACES OF MOTHERS.	UNDER 1 YEAR OF AGE.						UNDER 5 YEARS OF AGE.				ALL AGES.		
		Popu- lation.	Born and died in the census year.	Total births during the census year.	Deaths of those born within the census year per 1,000 births.	Deaths.	Death rate per 1,000 of popu- lation.	Popu- lation.	Deaths.	Death rate per 1,000 of popu- lation.	Propor- tion of deaths under 5 years per 1,000 deaths at all ages.	Popu- lation.	Deaths.	Death rate per 1,000 of popu- lation.
1	West Virginia	21,411	953	22,364	42.61	1,094	79.12	102,340	2,724	26.62	351.21	730,077	7,756	10.62
2	United States (white)	20,944	849	21,793	38.96	1,497	71.48	99,719	2,413	24.20	393.57	671,244	6,089	9.00
3	England and Wales	90	12	102	117.05	12	133.33	503	19	37.77	220.93	6,245	86	13.77
4	Ireland	81	5	86	58.14	11	135.80	430	20	46.51	88.89	14,145	225	15.91
5	Scotland	37	—	37	—	1	27.03	189	2	10.58	76.92	2,143	26	12.13
6	France	1	—	1	—	—	—	18	1	55.56	500.00	462	2	4.33
7	Germany	179	13	192	67.71	27	150.84	1,070	45	42.06	160.17	19,793	266	13.44
8	Canada	10	—	10	—	—	—	50	1	20.00	166.67	450	6	13.33
9	Scandinavia	2	—	2	—	—	—	18	1	55.56	500.00	194	2	10.81
10	Hungary	6	—	6	—	—	—	20	—	—	—	254	—	—
11	Bohemia	—	—	—	—	—	—	4	—	—	—	52	—	—
12	Italy	2	—	2	—	1	500.00	15	1	66.67	1,000.00	606	1	1.65
13	Other foreign countries	34	3	37	81.08	5	147.06	163	8	49.08	307.69	1,935	26	13.44
14	Wisconsin	42,320	2,382	44,702	53.29	3,917	92.56	212,245	5,939	27.98	323.65	1,655,447	18,350	11.08
15	United States (white)	21,962	856	22,818	37.51	1,861	61.97	105,925	2,144	20.24	450.42	530,102	4,760	8.98
16	England and Wales	456	24	480	50.00	42	92.11	2,609	72	27.60	95.87	65,899	751	11.40
17	Ireland	406	32	438	73.06	51	125.02	2,373	67	28.23	51.90	103,487	1,291	12.47
18	Scotland	91	4	95	42.11	6	65.93	508	9	17.72	56.25	15,048	160	10.63
19	France	51	4	55	72.73	8	156.86	277	14	50.54	215.88	5,149	65	12.62
20	Germany	10,774	822	11,596	70.89	1,432	132.91	57,746	2,098	36.33	330.76	571,584	6,343	11.10
21	Canada	1,054	31	1,085	28.57	57	54.08	5,455	95	17.42	274.57	50,410	346	6.86
22	Scandinavia	4,508	171	4,679	36.55	284	63.00	22,234	475	21.36	239.63	177,095	1,640	9.26
23	Hungary	17	—	17	—	1	58.82	63	1	15.87	200.00	463	5	10.80
24	Bohemia	516	36	552	65.22	61	118.22	2,970	92	30.98	352.49	24,727	261	10.56
25	Italy	34	5	39	128.21	8	235.29	154	10	64.94	555.56	1,868	18	13.16
26	Other foreign countries	2,324	182	2,506	72.63	284	122.20	11,228	424	37.76	447.73	85,665	947	11.05
27	Wyoming	1,267	44	1,311	33.56	74	58.41	6,841	127	18.56	312.04	59,275	407	6.87
28	United States (white)	840	17	857	19.84	27	32.14	4,516	45	9.96	375.00	31,560	120	3.80
29	England and Wales	134	1	135	7.41	5	37.31	723	11	15.21	255.81	6,775	43	6.35
30	Ireland	29	2	31	64.52	3	103.45	192	5	26.04	172.41	4,884	29	5.94
31	Scotland	42	3	45	66.67	5	119.05	298	5	16.78	277.78	2,660	18	6.77
32	France	—	—	—	—	—	—	6	—	—	—	259	—	—
33	Germany	49	4	53	75.47	6	122.45	304	11	36.18	366.67	3,948	30	7.60
34	Canada	43	1	44	22.73	1	23.26	222	4	18.02	500.00	1,649	8	4.85
35	Scandinavia	78	5	83	60.24	9	115.38	391	13	33.25	332.35	2,553	24	9.57
36	Hungary	—	—	—	—	—	—	—	—	—	—	4	—	—
37	Bohemia	—	—	—	—	—	—	3	1	333.33	1,000.00	41	1	24.39
38	Italy	—	—	—	—	—	—	5	—	—	—	314	1	3.18
39	Other foreign countries	47	6	53	113.21	7	148.94	158	7	44.30	388.89	1,610	18	11.18

695.

[illegible]

TABLE 3.

PROPORTION OF DEATHS OCCURRING FROM EACH SPECIFIED DISEASE AND CLASS OF DISEASES IN THE UNITED STATES, THE REGISTRATION AREA AND SOME OF ITS SUBDIVISIONS, AND THE RURAL PART OF THE UNITED STATES, IN THE AGGREGATE AND AT EACH SPECIFIED AGE, PER 1,000 DEATHS FROM KNOWN CAUSES AT EACH SPECIFIED AGE DURING THE CENSUS YEAR, WITH DISTINCTION OF SEX.

PROPORTION OF DEATHS FROM EACH CAUSE.

699

AGE, PER 1,000 DEATHS FROM KNOWN CAUSES AT EACH AGE.

THE UNITED STATES.

25 to 30 years.	30 to 35 years.	35 to 40 years.	40 to 45 years.	45 to 50 years.	50 to 55 years.	55 to 60 years.	60 to 65 years.	65 to 70 years.	70 to 75 years.	75 to 80 years.	80 to 85 years.	85 to 90 years.	90 to 95 years.	95 years and over.	Un- known.	
162.13	137.57	124.80	114.68	108.94	96.10	94.93	92.58	87.13	82.87	78.95	73.40	69.07	58.90	64.05	169.08	1
176.02	146.08	128.41	114.33	103.88	91.20	89.83	87.20	83.21	81.97	76.70	71.98	75.37	60.97	59.43	163.35	2
147.50	128.30	120.99	115.07	104.01	101.96	101.47	99.27	92.01	83.97	81.61	74.86	64.47	57.32	66.94	176.74	3
0.84	0.11	0.11	0.18	0.35	0.35	0.06	0.10	0.06	0.05	0.05	0.05	0.05	0.05	0.05	0.68	4
0.10	0.06	0.06	0.20	0.07	0.07	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.30	5
4.03	3.00	2.55	2.92	1.00	0.76	0.90	0.83	0.36	0.47	0.75	0.72	0.53	0.52	0.52	4.52	6
5.46	5.17	6.48	6.24	3.77	3.07	2.09	1.40	1.48	0.71	0.52	0.55	0.16	0.40	0.40	6.65	7
0.74	0.76	0.33	0.36	0.41	0.23	0.36	0.05	0.15	0.05	0.19	0.09	0.09	0.52	0.52	3.39	8
1.19	1.06	0.70	0.47	0.14	0.35	0.31	0.26	0.26	0.19	0.37	0.09	0.16	0.40	0.61	3.63	9
2.71	2.40	2.16	2.19	1.12	0.93	1.09	0.52	0.57	0.68	0.63	0.36	0.53	1.04	0.81	10.86	10
4.81	4.09	3.04	1.90	1.81	1.60	0.85	1.62	0.58	0.52	0.07	0.37	0.81	0.81	0.81	11.78	11
0.05	0.16	0.22	0.12	0.12	0.12	0.15	0.16	0.15	0.16	0.06	0.09	0.18	0.18	0.18	3.17	12
0.25	0.17	0.41	0.14	0.22	0.07	0.15	0.32	0.06	0.06	0.07	0.18	0.18	0.18	0.18	3.46	13
2.76	2.24	1.88	1.82	1.94	1.52	1.69	1.41	1.85	1.42	1.57	0.63	1.60	1.56	1.29	4.75	14
2.98	3.67	2.86	2.92	2.25	2.09	1.62	3.44	2.25	1.55	1.48	1.47	1.29	1.19	3.23	2.72	15
2.07	1.64	1.22	1.34	1.29	0.93	0.78	0.37	0.67	0.32	0.13	0.18	0.18	0.18	1.29	1.81	16
2.53	2.00	1.93	1.42	1.10	0.68	1.00	0.45	0.77	0.19	0.67	0.28	0.28	0.28	0.28	4.53	17
106.48	73.77	54.84	39.63	30.28	22.00	19.53	17.11	13.60	10.84	8.92	5.58	5.50	4.69	2.58	35.97	18
59.71	44.29	37.78	33.57	28.03	28.22	21.64	14.67	14.40	10.05	7.69	5.16	3.72	1.59	2.42	27.79	19
24.50	21.17	23.77	28.20	30.64	32.91	34.97	36.04	37.20	39.50	36.31	35.63	37.24	27.10	24.55	46.15	20
25.36	25.12	27.27	29.50	32.96	35.68	40.88	45.06	44.62	44.21	48.20	43.55	39.10	35.43	39.52	49.24	21
															14.71	22
															14.50	23
29.91	26.68	26.37	23.77	20.13	16.86	15.92	15.02	13.35	12.42	11.43	12.15	10.11	8.34	11.63	23.53	24
26.65	22.23	22.89	22.65	19.63	17.63	19.55	20.19	15.69	14.37	10.87	9.76	8.08	7.56	10.48	30.21	25
2.36	2.62	4.04	3.40	3.93	3.62	4.22	4.22	3.86	4.42	3.89	3.78	3.90	2.08	7.75	2.49	26
1.79	2.73	3.15	2.98	3.77	3.83	4.33	4.61	3.79	3.48	4.36	4.97	3.73	1.99	3.23	3.63	27
4.92	6.23	4.99	4.80	6.98	6.59	5.73	6.05	5.36	3.95	4.59	2.34	2.66	1.56	0.52	4.07	28
12.51	12.22	10.10	8.14	6.80	4.46	5.72	3.18	3.22	3.54	1.40	2.03	0.97	0.40	0.40	8.78	29
3.49	4.15	3.88	3.89	3.46	2.51	1.99	1.41	1.70	1.00	0.82	0.36	0.36	0.52	0.52	4.07	30
2.68	2.78	2.98	3.32	1.96	1.32	0.70	0.52	0.51	0.19	0.22	0.09	0.16	0.16	0.16	3.02	31
1.67	1.69	2.05	1.64	2.35	1.87	2.59	3.91	4.38	6.63	7.41	10.08	13.12	13.03	10.34	2.94	32
1.49	1.78	1.40	1.63	1.96	3.00	2.63	3.44	4.31	4.90	5.10	6.35	6.14	8.36	6.45	1.51	33
8.52	12.25	14.30	15.96	14.78	12.96	9.79	8.76	6.75	4.81	4.08	3.91	3.47	3.16	3.97	20.44	34
12.40	18.50	21.16	23.34	21.95	19.55	13.99	12.81	8.66	5.89	5.15	4.23	4.08	2.61	1.29	23.76	35
4.02	5.89	7.07	7.73	5.94	5.09	4.40	4.35	4.37	3.48	2.81	3.59	2.91	3.58	5.65	16.01	36
0.05	0.11	0.17	0.12	0.08	0.06	0.06	0.10	0.05	0.05	0.06	0.06	0.18	0.18	0.18	0.60	37
0.10	0.06	0.18	0.07	0.07	0.21	0.08	0.06	0.06	0.06	0.06	0.09	0.09	0.09	0.09	0.09	38
8.56	13.64	16.23	19.15	17.49	15.05	10.67	8.34	5.10	3.21	1.44	0.99	0.89	0.89	0.89	9.95	39
2.23	3.22	3.56	4.34	3.26	2.23	1.78	1.17	0.71	0.39	0.15	0.09	0.09	0.09	0.09	1.51	40
0.59	0.71	0.83	0.43	0.59	0.76	0.30	0.21	0.15	0.05	0.05	0.05	0.05	0.05	0.05	0.05	41
0.05	0.06	0.18	0.07	0.07	0.07	0.07	0.07	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	42
2.80	3.55	3.38	3.22	2.93	3.09	1.93	2.45	2.11	0.95	1.26	0.63	0.35	0.40	0.81	4.07	43
1.59	1.50	2.39	1.76	1.45	1.88	1.08	1.43	1.16	0.90	0.44	0.55	0.55	0.40	0.81	3.32	44
0.39	0.49	0.55	0.43	0.68	0.58	1.09	1.20	1.24	1.68	2.39	2.61	2.66	2.61	1.29	9.73	45
0.60	1.06	0.76	1.49	1.09	0.77	1.47	1.75	2.31	2.13	2.22	2.85	2.91	3.18	4.84	10.57	46
3.09	4.57	4.18	5.61	7.20	8.73	12.97	25.60	40.82	89.99	150.37	272.37	367.43	504.40	568.52	47.87	47
2.76	4.09	3.66	4.86	5.11	7.12	11.09	19.97	33.29	75.55	128.65	248.84	344.21	488.28	543.98	43.89	48
3.42	5.06	4.73	6.44	9.78	10.66	15.38	32.59	50.22	107.08	175.93	296.96	388.59	516.72	583.87	53.17	49
																50
																51
																52
	0.11	0.06		0.07					0.06						1.58	53
															2.11	54
2.76	4.09	3.66	4.86	5.11	7.12	11.09	14.39	21.38	33.35	45.98	59.65	64.37	68.79	76.23	26.92	55
3.42	4.95	4.67	6.44	9.71	10.66	15.38	23.05	29.13	40.98	61.13	70.35	82.54	73.25	83.87	26.89	56
							5.58	11.90	42.19	82.67	188.68	279.84	419.49	467.70	15.38	57
							9.54	21.09	66.63	114.80	226.61	305.06	443.47	500.00	24.17	58

TABLE 3.—PROPORTION OF DEATHS FROM EACH CAUSE, AT EACH AGE
THE UNITED STATES—Continued.

CAUSE OF DEATH.		All ages.	Under 1 year.	1 year.	2 years.	3 years.	4 years.	Total under 5 years.	5 to 10 years.	10 to 15 years.	15 to 20 years.	20 to 25 years.
I.—General diseases—Continued.												
General diseases—D.....		178.82	28.39	53.81	54.41	54.22	60.82	38.07	72.95	161.71	300.49	368.44
Males.....		159.45	28.87	55.22	53.25	56.17	57.81	38.09	69.60	124.05	230.38	323.08
Females.....		200.72	27.79	52.24	55.70	52.13	64.01	38.05	70.36	198.81	362.77	415.18
1. Rheumatism.....	M..	5.53	0.32	0.68	1.01	2.16	3.38	0.67	6.23	12.39	8.18	4.74
	F..	5.16	0.33	0.46	1.19	1.46	2.61	0.61	4.48	10.64	6.20	4.42
2. Scrofula and tabes.....	M..	4.64	4.20	8.17	7.90	7.49	8.15	5.53	8.38	11.18	7.11	5.92
	F..	5.19	4.36	7.22	8.51	5.47	7.82	5.50	8.74	11.65	7.16	6.24
3. Leprosy.....	M..	0.02							0.06	0.09		0.05
	F..	0.01	0.01					0.01				
4. Consumption.....	M..	109.64	9.97	19.31	20.28	18.27	20.76	13.33	26.14	66.96	191.61	296.82
	F..	134.87	10.43	21.68	23.55	24.30	25.08	15.24	35.69	144.86	327.83	383.47
5. Hydrocephalus.....	M..	5.53	10.62	20.22	13.47	13.96	11.22	12.68	10.92	4.84	2.22	1.40
	F..	4.73	9.41	16.72	13.61	10.21	14.17	11.40	9.97	4.68	1.35	1.16
6. Cancer.....	M..	15.59	0.27	0.38	0.51	1.82	2.46	0.49	1.49	1.86	2.16	2.80
	F..	29.31	0.32	0.46	1.03	0.97	1.79	0.52	1.40	1.83	2.65	4.33
7. Tumor.....	M..	2.31	0.44	0.53	1.01	1.48	1.38	0.60	1.43	2.61	3.11	2.03
	F..	3.58	0.48	0.73	1.11	0.73	1.30	0.64	1.68	2.20	2.48	1.86
8. Anæmia.....	M..	1.05	1.08	0.42	0.65	0.57	0.31	0.87	0.77	1.21	1.02	0.50
	F..	1.61	1.02	0.59	0.64	0.49	0.49	0.85	1.23	2.29	2.59	2.33
9. Dropsy.....	M..	10.82	0.80	3.57	5.94	7.72	7.38	2.42	10.59	14.99	9.20	5.06
	F..	13.27	0.68	2.62	5.33	6.32	7.33	2.13	10.03	14.40	8.08	9.17
10. Diabetes.....	M..	3.42	0.12	0.53	0.51	1.25	0.92	0.32	2.43	7.08	5.01	3.12
	F..	2.23	0.04	0.21	0.08	0.61	1.47	0.17	1.96	5.23	2.82	1.58
11. Others of this group.....	M..	0.81	0.95	1.25	1.96	1.36	1.85	1.15	1.10	0.65	0.76	0.59
	F..	0.70	0.69	1.56	0.48	1.46	1.95	0.93	1.01	1.01	0.96	0.61
12. Others of this class.....	M..	0.68	0.01	0.15		0.11		0.04	0.06	0.19		0.05
	F..	0.04	0.01	0.08	0.16	0.12		0.05	0.17			
II.—Diseases of the nervous system.....		106.95	123.35	131.24	112.81	103.56	90.87	121.17	92.82	87.25	58.77	42.75
Males.....		100.05	125.49	128.73	112.65	100.19	91.94	122.12	95.36	89.22	63.26	44.64
Females.....		104.58	120.64	134.03	112.99	107.17	89.74	120.04	90.25	85.32	54.78	40.79
1. Inflammation of the brain.....	M..	21.77	32.66	57.62	50.23	46.86	43.97	39.61	45.67	34.55	21.95	12.74
	F..	20.41	31.04	60.55	52.04	46.05	38.44	39.63	40.39	34.31	16.79	10.38
2. Apoplexy.....	M..	18.02	1.03	1.14	1.30	1.70	0.92	1.11	1.38	2.42	4.50	4.20
	F..	17.62	0.91	0.93	1.27	0.97	1.63	0.99	1.57	2.20	3.33	3.82
3. Paralysis.....	M..	19.17	0.88	2.13	3.12	2.50	2.61	1.44	2.98	5.68	4.89	3.57
	F..	20.29	0.96	2.62	2.47	3.77	3.42	1.69	4.31	4.59	3.55	3.03
4. Tetanus and trismus nascentium.....	M..	2.77	8.55	0.49	0.29	0.79	0.62	5.73	2.76	5.68	1.90	1.22
	F..	1.98	7.56	0.25	0.40	0.97	0.65	4.83	1.23	1.56	0.73	0.47
5. Epilepsy.....	M..	3.05	0.72	1.56	1.09	1.13	1.38	0.94	2.92	7.92	8.25	6.33
	F..	2.54	0.78	0.59	0.72	1.82	1.30	0.83	3.14	5.41	5.41	4.80
6. Convulsions.....	M..	20.13	63.45	38.81	29.92	23.37	16.61	52.27	11.20	6.05	3.93	1.99
	F..	19.28	62.22	41.68	30.47	25.64	17.75	51.15	11.37	6.97	5.47	3.35
7. Mental diseases.....	M..	2.22							0.06	0.37	0.70	1.72
	F..	2.33							0.06	0.37	1.24	2.00
8. Diseases of the brain.....	M..	15.94	14.22	19.65	18.18	17.13	15.99	15.70	18.97	16.11	11.04	8.45
	F..	13.19	13.11	19.17	19.02	18.71	18.40	15.36	16.13	16.33	9.58	7.68
9. Diseases of the spinal cord.....	M..	4.16	3.65	6.61	7.75	6.47	8.76	4.87	8.60	8.57	4.89	3.16
	F..	3.90	3.83	7.90	6.21	8.87	6.84	5.24	10.03	9.82	4.63	2.28
10. Others of this class.....	M..	1.82	0.32	0.72	0.72	0.23	1.08	0.45	0.83	1.86	1.21	1.27
	F..	3.04	0.23	0.34	0.40	0.36	1.30	0.33	2.02	3.76	4.00	2.98
III.—Diseases of the circulatory system.....		57.96	16.52	5.20	5.65	7.16	9.89	12.74	24.82	46.03	38.65	34.67
Males.....		58.13	17.00	5.47	5.72	7.26	10.46	13.29	24.27	42.84	37.94	30.59
Females.....		57.77	15.90	4.90	5.57	7.05	9.28	12.08	25.38	49.17	39.28	38.88
1. Angina pectoris.....	M..	1.60							0.50	0.65	0.57	0.27
	F..	1.37							0.22	0.73	0.62	0.93
2. Aneurism.....	M..	0.85							0.06	0.09	0.25	0.50
	F..	0.43							0.06	0.09	0.39	0.33
3. Diseases of the heart.....	M..	53.13	8.66	4.67	5.29	7.04	10.15	7.67	23.49	41.91	36.80	29.60
	F..	53.80	8.24	4.31	5.01	6.68	8.79	7.15	24.99	47.61	37.87	37.16
4. Others of this class.....	M..	2.54	8.34	0.80	0.43	0.23	0.31	5.61	0.22	0.19	0.32	0.23
	F..	2.17	7.66	0.59	0.56	0.36	0.49	4.92	0.11	0.73	0.39	0.47

PROPORTION OF DEATHS FROM EACH CAUSE.

701

PER 1,000 DEATHS FROM KNOWN CAUSES AT EACH AGE—Continued.

THE UNITED STATES—Continued.

25 to 30 years.	30 to 35 years.	35 to 40 years.	40 to 45 years.	45 to 50 years.	50 to 55 years.	55 to 60 years.	60 to 65 years.	65 to 70 years.	70 to 75 years.	75 to 80 years.	80 to 85 years.	85 to 90 years.	90 to 95 years.	95 years and over.	Un-known.	
377.59	363.08	338.77	322.57	306.24	284.04	262.51	231.05	206.72	172.16	138.69	103.35	80.74	63.42	69.51	213.58	1
344.04 411.43	335.97 390.68	308.68 370.49	282.76 366.99	266.62 355.14	251.36 323.09	235.62 296.99	207.89 259.88	193.68 222.99	162.46 184.04	135.94 141.93	102.66 104.05	78.74 82.57	72.43 56.53	73.64 66.94	190.05 245.02	2 3
5.51 3.72	5.07 4.45	6.59 5.72	5.96 5.97	8.92 7.46	9.39 9.48	9.10 10.12	10.17 11.88	11.13 12.02	12.78 10.63	9.36 9.76	8.91 8.75	7.45 7.11	8.34 4.38	5.17 7.26	7.24 6.04	4
5.02 6.35	3.06 5.78	3.99 5.31	3.83 5.83	3.04 4.78	3.73 3.83	3.56 4.10	2.61 3.77	2.42 3.02	1.95 2.38	2.20 1.63	1.17 1.01	0.89 1.13	1.56 0.40	-----	2.94 4.53	5
-----	-----	0.06 0.06	0.06	0.06 0.07	0.06	0.06 0.08	0.05	0.05	-----	-----	0.09	-----	-----	-----	-----	6
314.57 374.21	302.19 336.22	265.53 288.98	229.88 248.93	201.07 210.05	169.32 158.90	139.88 135.94	108.22 107.06	88.06 92.08	63.29 68.76	49.37 47.68	30.77 30.29	20.39 22.14	17.72 11.54	23.26 15.32	135.29 163.44	7
1.53 0.74	0.71 0.67	1.00 1.05	1.09 0.41	0.65 0.36	0.47 0.49	0.48 0.39	0.37 0.13	0.36 0.19	0.42 0.13	0.31 0.07	0.09 0.18	0.18 0.16	-----	-----	2.49 3.32	8
5.56 10.07	9.06 24.45	14.13 41.17	21.94 71.27	29.40 94.96	38.74 106.49	49.32 100.93	50.75 89.98	52.25 73.24	41.72 57.61	33.98 45.54	27.44 33.89	21.99 28.44	18.24 22.29	12.92 19.35	14.71 36.56	9
2.90 3.08	3.60 4.39	3.16 6.19	3.40 8.82	4.87 8.98	4.78 9.55	5.06 10.74	3.96 7.53	4.43 5.34	3.21 5.41	2.20 4.95	1.89 3.41	0.89 1.29	1.04 1.99	1.29 0.81	3.39 4.83	10
0.44 2.08	0.82 2.17	0.89 2.74	0.73 1.90	1.00 2.46	1.58 2.30	2.17 2.32	1.67 1.88	1.65 1.86	1.42 1.68	1.51 0.74	0.99 1.29	1.77 0.65	1.04 0.80	1.29 3.23	1.13 2.42	11
5.02 8.83	6.00 10.34	8.48 16.23	10.64 19.07	11.09 20.93	15.99 25.72	18.81 24.57	23.10 31.10	24.53 29.64	30.09 32.87	29.96 29.20	25.73 24.03	23.05 20.36	22.93 14.33	27.13 20.97	16.29 21.45	12
2.71 1.89	4.91 1.78	4.27 2.39	4.62 3.53	5.22 4.20	6.36 5.78	6.21 7.03	6.31 5.91	7.93 5.21	7.10 4.19	6.78 2.07	4.86 0.83	1.95 0.81	1.04 0.80	1.29	5.43 1.51	13
0.64 0.40	0.44 0.39	0.50 0.58	0.49 0.68	0.53 0.80	0.70 0.56	0.90 0.77	0.57 0.65	0.82 0.26	0.37 0.32	0.19 0.30	0.81 0.28	0.18 0.48	0.52	1.29	0.90 0.91	14
0.15 0.05	0.11 0.06	0.11 0.06	0.12	0.18 0.07	0.23	0.06	0.10	0.05 0.13	0.11 0.06	0.06	-----	-----	-----	-----	0.23	15
44.69	54.76	65.75	75.77	93.50	109.25	122.74	141.45	154.06	165.61	172.11	155.14	133.83	90.72	63.56	99.22	16
46.84 42.53	58.39 51.06	70.19 61.08	79.75 71.34	92.79 94.38	105.14 114.15	121.91 123.80	141.39 141.53	151.28 157.54	165.35 165.94	171.74 172.53	158.00 162.21	131.05 136.37	81.29 97.93	72.35 58.06	99.10 99.40	17 18
10.43 8.93	10.42 8.89	10.75 9.05	11.00 7.53	9.57 7.82	8.29 6.76	7.42 5.49	6.00 5.39	4.12 4.57	2.89 3.87	3.45 2.74	2.70 3.04	3.01 1.45	0.52	8.88	13.57 14.20	19
6.44 4.91	10.42 9.06	12.41 10.98	19.27 19.39	27.00 28.47	35.47 41.40	41.72 45.60	55.23 52.07	55.34 59.22	57.34 55.23	56.91 56.40	48.68 51.10	39.19 43.63	20.84 30.65	23.26 13.71	17.65 18.43	20
5.41 5.46	7.86 6.45	11.36 10.51	16.59 14.88	21.13 24.19	27.42 33.17	35.45 38.49	45.48 53.56	56.01 61.34	67.66 76.49	77.58 83.83	75.58 75.87	69.16 73.52	46.38 50.96	32.30 35.48	18.33 18.43	21
1.08 0.55	1.15 0.72	1.38 0.70	0.97 0.75	1.00 0.29	0.70 0.56	0.78 0.62	0.68 0.39	0.41 0.13	0.21 0.26	0.19 0.15	-----	0.18 0.16	-----	-----	1.81	22
6.00 3.67	5.18 4.78	6.65 4.90	4.56 4.07	4.17 3.48	2.80 3.00	3.68 3.17	2.50 2.66	2.37 2.12	2.21 1.42	1.63 1.26	1.17 1.20	0.89 0.81	-----	-----	7.69 3.63	23
1.48 3.47	1.86 2.94	2.38 2.57	1.58 2.51	1.29 2.10	1.11 2.16	1.09 1.47	0.94 1.23	0.82 1.01	1.00 1.16	1.19 0.96	0.99 0.64	1.06 0.33	0.52 0.80	-----	12.90 17.52	24
2.66 3.37	3.33 3.50	4.60 4.38	5.04 4.54	5.34 6.52	4.03 5.51	4.28 5.26	3.86 3.90	4.59 4.76	5.16 4.12	4.40 4.88	5.13 3.59	2.31 2.91	2.08 2.39	-----	4.75 3.93	25
10.43 7.64	13.26 7.78	15.79 10.86	15.50 10.37	17.37 13.40	18.32 13.73	18.33 14.53	19.66 14.80	19.80 16.08	20.57 14.89	20.35 15.45	18.00 10.77	12.77 9.21	8.34 10.75	10.34 4.84	15.16 17.22	26
1.72 1.69	3.38 2.50	2.83 2.57	3.34 2.98	4.05 3.19	4.26 2.65	5.85 3.63	3.81 2.73	2.89 1.80	3.16 1.74	1.95 1.11	0.81 0.64	0.18 0.82	-----	-----	4.52 3.63	27
1.18 2.83	1.53 4.45	2.05 4.55	1.88 4.81	1.88 4.93	2.74 5.23	3.32 5.56	3.23 4.80	4.84 5.92	5.16 6.77	4.08 5.77	4.95 5.34	2.31 4.04	2.61 1.99	2.58 0.81	2.71 2.42	28
38.00	48.84	61.60	77.47	92.92	108.45	120.54	131.71	143.79	141.95	134.14	105.94	85.14	56.19	47.67	67.14	29
32.96 43.08	46.66 51.06	58.45 64.93	73.73 81.64	89.03 97.71	103.56 114.29	117.15 124.88	132.42 130.82	149.37 136.83	144.89 138.36	138.64 128.84	114.54 97.15	89.73 80.95	62.01 51.75	56.85 41.94	66.06 68.58	30 31
0.50 1.44	0.76 1.61	1.61 1.63	1.70 1.63	2.41 2.68	3.44 2.58	5.12 4.17	5.06 3.70	5.41 3.79	4.95 3.61	4.65 3.77	2.34 2.30	1.77 1.13	0.52	-----	1.81 1.51	32
0.79 0.60	1.09 0.61	2.22 1.05	2.55 1.29	3.29 1.16	2.86 1.05	2.53 0.70	1.88 0.71	1.08 0.64	0.84 0.97	0.88 0.62	0.45 0.37	0.35 0.48	-----	1.29	0.90 1.21	33
31.39 40.45	44.47 48.17	54.18 61.66	68.99 78.32	82.81 92.86	106.39 99.76	108.34 118.70	124.54 125.24	141.23 131.82	137.63 131.78	131.16 123.67	109.23 93.37	86.36 78.20	58.36 51.35	55.56 41.94	60.86 63.44	34
0.20 0.60	0.33 0.67	0.44 0.58	0.49 0.41	0.53 1.01	0.88 0.91	1.15 1.31	0.94 1.47	1.65 0.58	1.47 2.00	1.95 0.89	2.52 1.10	1.24 1.13	3.13 0.40	-----	2.49 2.42	35

VITAL AND SOCIAL STATISTICS.

TABLE 2.—PROPORTION OF DEATHS FROM EACH CAUSE, AT EACH AGE,
THE UNITED STATES—Continued.

	CAUSE OF DEATH.	All ages.	Under 1 year.	1 year.	2 years.	3 years.	4 years.	Total under 5 years.	5 to 10 years.	10 to 15 years.	15 to 20 years.	20 to 25 years.
1	IV.—Diseases of the respiratory system.....	164.47	144.04	235.64	249.92	236.81	212.20	177.89	165.39	121.08	137.98	125.19
2	Males.....	108.78	144.59	238.38	247.90	239.87	213.87	177.36	167.55	116.22	153.16	149.11
3	Females.....	159.61	143.34	232.59	252.15	233.54	210.42	178.51	163.19	125.87	124.40	100.54
4	1. Croup.....	{ M. 16.85 F. 16.06	{ M. 22.45 F. 21.93	{ M. 51.10 F. 47.30	{ M. 83.53 F. 81.16	{ M. 96.90 F. 88.21	{ M. 93.63 F. 88.48	{ M. 39.63 F. 39.28	{ M. 57.19 F. 53.50	{ M. 7.54 F. 6.51	{ M. 1.21 F. 1.58	{ M. 0.90 F. 0.56
5	2. Laryngitis.....	{ M. 0.89 F. 0.84	{ M. 0.65 F. 0.76	{ M. 2.81 F. 2.15	{ M. 3.19 F. 3.18	{ M. 4.88 F. 4.50	{ M. 2.15 F. 3.58	{ M. 1.53 F. 1.61	{ M. 2.26 F. 2.63	{ M. 1.12 F. 0.92	{ M. 0.25 F. 0.28	{ M. 0.27 F. 0.14
6	3. Bronchitis.....	{ M. 24.11 F. 26.99	{ M. 36.84 F. 38.67	{ M. 47.66 F. 50.12	{ M. 33.40 F. 40.98	{ M. 28.14 F. 26.73	{ M. 18.60 F. 20.20	{ M. 37.10 F. 39.34	{ M. 13.24 F. 14.34	{ M. 7.64 F. 11.47	{ M. 7.49 F. 8.62	{ M. 7.50 F. 9.08
7	4. Pneumonia.....	{ M. 95.78 F. 85.46	{ M. 57.19 F. 56.21	{ M. 112.88 F. 108.65	{ M. 103.23 F. 100.97	{ M. 87.37 F. 92.95	{ M. 76.11 F. 77.20	{ M. 72.93 F. 73.17	{ M. 70.76 F. 70.81	{ M. 75.99 F. 80.09	{ M. 116.93 F. 89.16	{ M. 117.08 F. 70.27
8	5. Pleurisy.....	{ M. 2.79 F. 2.26	{ M. 0.45 F. 0.44	{ M. 0.99 F. 0.33	{ M. 1.59 F. 0.95	{ M. 1.02 F. 0.73	{ M. 1.85 F. 0.33	{ M. 0.73 F. 0.59	{ M. 2.70 F. 1.90	{ M. 2.24 F. 1.83	{ M. 3.87 F. 2.59	{ M. 3.07 F. 1.96
9	6. Asthma.....	{ M. 3.07 F. 2.71	{ M. 0.36 F. 0.34	{ M. 0.49 F. 0.72	{ M. 0.58 F. 0.64	{ M. 0.79 F. 0.36	{ M. 0.77 F. 0.49	{ M. 0.44 F. 0.45	{ M. 0.55 F. 0.45	{ M. 0.47 F. 0.46	{ M. 0.19 F. 0.51	{ M. 0.50 F. 0.65
10	7. Others of this class.....	{ M. 25.30 F. 25.30	{ M. 26.66 F. 24.99	{ M. 22.39 F. 22.72	{ M. 22.38 F. 24.27	{ M. 20.76 F. 20.05	{ M. 20.76 F. 22.15	{ M. 25.00 F. 24.07	{ M. 20.85 F. 20.06	{ M. 21.23 F. 24.59	{ M. 23.22 F. 21.75	{ M. 19.79 F. 17.88
11	V.—Diseases of the digestive system.....	46.91	40.65	53.45	36.67	28.11	28.95	41.25	36.35	44.27	35.82	34.40
12	Males.....	47.01	41.54	53.17	36.44	27.35	32.90	41.88	38.44	48.43	37.81	31.49
13	Females.....	46.80	39.53	53.76	36.92	28.92	24.76	40.49	34.23	40.18	34.04	37.39
14	1. Dentition.....	{ M. 3.71 F. 3.86	{ M. 7.97 F. 8.86	{ M. 26.57 F. 28.97	{ M. 7.97 F. 8.20	{ M. 1.36 F. 1.46	{ M. 1.03 F. 0.49	{ M. 10.41 F. 11.56				
15	2. Angina.....	{ M. 1.75 F. 1.71	{ M. 1.43 F. 1.24	{ M. 3.34 F. 2.45	{ M. 5.29 F. 5.25	{ M. 5.22 F. 6.56	{ M. 7.38 F. 6.19	{ M. 2.54 F. 2.41	{ M. 7.06 F. 7.68	{ M. 3.54 F. 5.14	{ M. 1.46 F. 1.47	{ M. 1.04 F. 0.70
16	3. Diseases of the stomach.....	{ M. 8.99 F. 10.30	{ M. 6.06 F. 5.65	{ M. 7.72 F. 7.31	{ M. 7.10 F. 7.80	{ M. 6.58 F. 7.29	{ M. 6.92 F. 6.84	{ M. 6.49 F. 6.31	{ M. 7.22 F. 8.46	{ M. 6.71 F. 5.87	{ M. 5.20 F. 7.66	{ M. 4.74 F. 8.94
17	4. Obstruction of the bowels.....	{ M. 2.84 F. 2.36	{ M. 1.97 F. 1.28	{ M. 0.87 F. 1.01	{ M. 1.52 F. 0.95	{ M. 1.70 F. 0.97	{ M. 2.15 F. 1.14	{ M. 1.74 F. 1.18	{ M. 3.53 F. 2.13	{ M. 6.61 F. 3.21	{ M. 3.81 F. 2.69	{ M. 3.73 F. 1.44
18	5. Hernia.....	{ M. 2.09 F. 1.39	{ M. 1.06 F. 0.39	{ M. 0.30 F. 0.08	{ M. 0.29 F. 0.24	{ M. 0.34 F. 0.10		{ M. 0.46 F. 0.29	{ M. 0.72 F. 0.11	{ M. 0.37 F. 0.18	{ M. 1.02 F. 0.23	{ M. 1.27 F. 0.23
19	6. Other diseases of the bowels.....	{ M. 2.50 F. 2.22	{ M. 3.09 F. 3.19	{ M. 3.50 F. 2.66	{ M. 2.83 F. 3.26	{ M. 1.48 F. 2.07	{ M. 2.31 F. 1.30	{ M. 3.02 F. 2.94	{ M. 2.10 F. 1.40	{ M. 1.58 F. 2.02	{ M. 1.97 F. 2.03	{ M. 1.81 F. 1.44
20	7. Jaundice.....	{ M. 2.17 F. 1.85	{ M. 3.76 F. 3.03	{ M. 0.49 F. 0.68	{ M. 1.16 F. 0.24	{ M. 0.79 F. 0.97	{ M. 0.92 F. 0.81	{ M. 2.71 F. 2.11	{ M. 1.82 F. 2.07	{ M. 3.26 F. 3.03	{ M. 1.90 F. 1.13	{ M. 1.36 F. 0.70
21	8. Inflammation and abscess of the liver.....	{ M. 2.89 F. 2.41	{ M. 0.53 F. 0.36	{ M. 0.53 F. 0.51	{ M. 0.58 F. 0.80	{ M. 0.68 F. 0.97	{ M. 0.31 F. 0.16	{ M. 0.57 F. 0.46	{ M. 1.10 F. 1.01	{ M. 2.42 F. 1.19	{ M. 2.03 F. 1.47	{ M. 2.07 F. 1.63
22	9. Other diseases of the liver.....	{ M. 7.19 F. 5.85	{ M. 1.18 F. 1.26	{ M. 1.44 F. 1.14	{ M. 1.81 F. 1.51	{ M. 2.16 F. 2.31	{ M. 1.23 F. 1.63	{ M. 1.83 F. 1.34	{ M. 1.65 F. 1.18	{ M. 2.24 F. 2.75	{ M. 2.66 F. 1.47	{ M. 2.53 F. 2.56
23	10. Peritonitis.....	{ M. 4.72 F. 7.31	{ M. 1.31 F. 1.31	{ M. 1.82 F. 1.73	{ M. 1.96 F. 2.47	{ M. 2.61 F. 2.43	{ M. 4.31 F. 2.93	{ M. 1.65 F. 1.64	{ M. 7.45 F. 5.99	{ M. 14.34 F. 12.48	{ M. 12.25 F. 12.51	{ M. 8.18 F. 16.48
24	11. Ascites.....	{ M. 0.91 F. 1.02	{ M. 0.14 F. 0.11	{ M. 0.34 F. 0.21	{ M. 0.87 F. 0.48	{ M. 0.79 F. 0.49	{ M. 0.92 F. 0.49	{ M. 0.30 F. 0.20	{ M. 0.77 F. 0.50	{ M. 1.68 F. 0.64	{ M. 0.63 F. 1.01	{ M. 0.68 F. 0.47
25	12. Others of this class.....	{ M. 7.26 F. 6.52	{ M. 12.98 F. 12.85	{ M. 6.23 F. 7.01	{ M. 5.07 F. 5.73	{ M. 3.63 F. 3.40	{ M. 4.92 F. 2.61	{ M. 10.32 F. 10.05	{ M. 5.02 F. 8.64	{ M. 5.68 F. 3.07	{ M. 4.89 F. 2.99	{ M. 3.48 F. 2.70
26	VI.—Diseases of the urinary system and male organs of generation.....	28.12	2.33	3.24	6.26	6.57	8.94	3.38	11.45	14.37	14.92	18.90
27	Males.....	34.62	2.63	3.84	6.37	7.15	9.07	3.67	12.63	15.18	17.00	17.40
28	Females.....	20.77	1.96	2.58	6.13	5.95	8.79	3.03	10.23	13.58	13.07	20.44
29	1. Bright's disease.....	{ M. 16.30 F. 11.05							{ M. 4.80 F. 3.50	{ M. 6.80 F. 7.61	{ M. 9.58 F. 7.61	{ M. 9.26 F. 9.87
30	2. Calculus, urinary.....	{ M. 1.00 F. 0.19	{ M. 0.13 F. 0.05	{ M. 0.19 F. 0.07	{ M. 0.07 F. 0.08	{ M. 0.34 F. 0.15		{ M. 0.15 F. 0.01	{ M. 0.44 F. 0.17	{ M. 0.19 F. 0.13	{ M. 0.25 F. 0.06	{ M. 0.32 F. 0.05
31	3. Diseases of the kidney.....	{ M. 10.70 F. 7.71	{ M. 1.87 F. 1.49	{ M. 3.12 F. 2.36	{ M. 5.65 F. 5.40	{ M. 5.90 F. 5.59	{ M. 8.61 F. 7.82	{ M. 2.91 F. 2.58	{ M. 6.40 F. 5.15	{ M. 6.15 F. 4.86	{ M. 5.77 F. 4.17	{ M. 6.87 F. 8.29
32	4. Diseases of the bladder.....	{ M. 3.82 F. 0.62	{ M. 0.18 F. 0.14	{ M. 0.15 F. 0.04	{ M. 0.29 F. 0.24	{ M. 0.31 F. 0.24	{ M. 0.31 F. 0.24	{ M. 0.20 F. 0.11	{ M. 0.17 F. 0.11	{ M. 0.28 F. 0.28	{ M. 0.51 F. 0.28	{ M. 0.54 F. 0.51
33	5. Others of this class.....	{ M. 2.79 F. 1.21	{ M. 0.45 F. 0.23	{ M. 0.38 F. 0.17	{ M. 0.36 F. 0.32	{ M. 0.57 F. 0.36	{ M. 0.93 F. 0.93	{ M. 0.42 F. 0.30	{ M. 0.83 F. 1.23	{ M. 1.77 F. 0.64	{ M. 0.89 F. 0.96	{ M. 0.90 F. 1.72
34	VII.—Diseases of the female organs of gener- ation.....	7.33	0.04		0.32	0.24		0.07	0.11	3.76	10.70	10.20
35	1. Ovarian tumors.....	1.25				0.12		0.01	0.06	0.18	0.62	0.65
36	2. Ovarian diseases.....	0.38							0.06	0.28	0.51	0.51
37	3. Uterine tumors.....	0.86									0.66	0.33
38	4. Uterine diseases.....	1.57								0.37	2.20	3.07
39	5. Others of this class.....	3.27	0.04		0.32	0.12		0.06	2.94	7.38	5.63	
40	VIII.—Affections connected with pregnancy.....	28.50								2.11	61.20	115.06
41	1. Abortion.....	2.12								0.09	3.66	7.87
42	2. Childbirth.....	13.41								0.83	28.57	49.50
43	3. Puerperal septicaemia.....	9.78								0.64	19.16	43.77
44	4. Extra-uterine pregnancy.....	0.12									0.11	0.42
45	5. Others of this class.....	3.07								0.55	9.69	18.50

PROPORTION OF DEATHS FROM EACH CAUSE.

703

PER 1,000 DEATHS FROM KNOWN CAUSES AT EACH AGE—Continued.

THE UNITED STATES—Continued.

25 to 30 years.	30 to 35 years.	35 to 40 years.	40 to 45 years.	45 to 50 years.	50 to 55 years.	55 to 60 years.	60 to 65 years.	65 to 70 years.	70 to 75 years.	75 to 80 years.	80 to 85 years.	85 to 90 years.	90 to 95 years.	95 years and over.	Un-known.	
126.94	139.72	150.18	161.16	167.26	176.86	178.39	178.96	179.29	181.83	177.88	170.20	159.96	151.88	129.16	140.49	1
147.35	157.54	169.69	179.67	181.70	185.02	181.72	175.30	167.87	170.03	165.21	159.71	150.03	143.90	109.82	138.46	2
106.36	121.58	129.63	140.50	149.43	167.12	174.11	183.41	193.54	196.29	192.79	180.94	169.01	158.44	126.61	143.20	3
0.39	0.38	0.28	0.30	0.06	0.12	0.18	0.26	0.15	0.21	0.25	0.27	0.35	-----	-----	9.28	} 4
0.45	0.56	0.85	0.07	0.14	0.28	0.08	0.39	0.26	0.26	0.67	0.37	-----	-----	-----	12.08	
0.49	0.38	0.55	0.49	0.59	0.35	0.60	0.47	0.36	0.32	0.13	0.36	-----	-----	-----	0.23	} 5
0.40	0.50	0.47	0.20	0.14	-----	0.15	0.45	0.32	-----	0.22	0.18	0.16	-----	-----	0.91	
8.27	9.82	10.30	15.32	15.61	21.06	20.20	21.54	23.75	27.88	30.02	31.04	31.92	30.22	18.09	13.12	} 6
9.23	10.34	10.10	13.29	15.65	21.40	27.13	33.77	35.56	39.95	41.25	43.00	45.89	38.22	24.19	15.41	
116.75	122.39	133.57	134.69	131.40	129.94	121.85	109.52	99.86	93.54	87.00	75.40	64.55	63.57	51.68	84.84	} 7
74.15	86.90	91.73	99.55	102.71	109.90	111.13	111.67	112.53	105.55	99.72	88.86	72.87	67.28	47.58	79.46	
3.59	3.00	3.66	3.65	4.34	4.61	4.64	5.95	3.92	4.95	4.65	3.42	3.55	0.52	2.58	2.71	} 8
3.08	2.44	3.27	3.73	3.40	3.76	3.17	3.57	4.89	4.19	4.07	2.67	2.91	1.99	4.03	1.81	
0.09	1.64	1.72	2.37	4.64	6.83	7.42	9.86	9.33	10.57	7.73	8.19	5.50	5.21	-----	2.49	} 9
0.79	1.06	1.87	2.92	4.27	5.71	6.88	7.79	9.19	9.86	7.47	5.25	5.01	4.78	7.26	2.42	
17.17	19.32	19.61	22.85	25.06	22.11	26.83	27.80	30.50	32.57	35.43	41.03	44.16	43.77	37.47	25.79	} 10
18.31	19.78	21.84	20.75	23.11	26.06	25.58	28.76	30.80	36.47	39.40	40.61	42.17	46.18	43.55	31.12	
41.23	45.18	49.78	56.41	62.15	65.74	69.74	69.27	65.93	57.06	47.81	36.22	29.42	20.54	11.42	43.21	11
25.96	41.25	47.03	57.44	59.03	64.12	68.43	72.65	65.44	56.24	48.56	34.82	30.86	24.49	12.92	42.99	} 12
46.65	49.17	52.67	55.27	65.26	67.67	71.41	65.05	68.55	58.06	46.94	37.66	28.11	17.52	10.48	43.50	
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	1.58	} 14
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	0.91	
0.98	0.82	0.78	0.49	0.82	0.93	1.02	0.68	0.88	0.53	0.38	0.63	0.35	1.04	-----	1.81	} 15
0.84	0.67	0.70	0.75	0.80	0.84	0.70	0.58	0.55	0.19	0.37	0.28	0.32	-----	0.81	1.51	
5.51	7.69	8.99	11.01	12.79	12.02	15.74	16.38	16.13	15.73	13.19	8.64	7.63	4.89	1.29	6.33	} 16
10.37	11.61	12.44	11.82	14.49	16.24	18.16	15.45	16.40	17.33	15.30	12.34	10.50	7.56	6.45	10.27	
3.20	3.77	3.43	3.89	2.52	3.91	3.68	3.95	3.71	2.63	2.51	1.17	2.13	1.56	-----	4.30	} 17
1.99	2.22	3.91	2.78	3.91	4.25	3.85	4.87	4.44	3.67	2.44	2.39	1.45	1.99	0.81	2.72	
1.48	2.40	1.99	2.07	2.99	3.33	3.92	5.16	3.86	4.73	4.71	3.87	3.90	3.65	-----	3.85	} 18
0.55	0.56	1.75	2.71	3.91	3.55	3.71	5.00	4.12	2.77	2.59	1.66	1.62	0.40	1.61	1.21	
1.77	2.02	2.11	2.01	1.94	1.81	2.53	2.56	2.58	2.42	3.02	2.61	3.01	2.08	3.88	3.39	} 19
1.74	1.22	1.28	1.76	1.88	3.14	2.55	1.30	2.12	2.13	2.07	2.70	0.97	1.19	0.81	3.02	
1.03	1.47	2.55	1.52	1.53	2.28	1.99	2.29	2.06	2.26	1.88	1.53	0.89	2.08	-----	2.49	} 20
1.34	1.44	1.40	0.95	1.96	1.60	2.70	2.73	2.44	2.19	2.07	2.03	0.65	0.89	-----	0.60	
3.39	3.44	6.26	6.32	6.51	6.01	6.39	6.78	5.36	4.16	2.89	1.62	0.89	0.52	-----	2.26	} 21
3.03	3.22	2.86	5.36	5.65	8.27	5.64	5.97	5.40	4.51	2.51	1.29	1.45	0.80	-----	2.42	
4.13	7.20	11.02	16.29	18.25	20.36	19.35	20.05	16.28	11.42	8.98	5.04	3.37	1.56	2.58	6.79	} 22
4.42	4.83	7.88	10.58	15.07	15.26	17.23	15.00	15.43	12.50	9.81	4.88	3.23	1.99	-----	4.83	
8.95	7.53	6.37	7.23	5.93	5.31	5.37	5.27	3.86	3.58	3.08	2.52	1.60	1.56	-----	3.39	} 23
18.91	18.73	14.54	12.61	10.89	7.39	7.50	5.52	5.47	4.12	2.74	2.58	2.42	1.19	-----	9.06	
0.69	0.60	0.66	1.34	1.17	1.69	1.75	1.93	2.11	1.63	1.51	0.99	1.24	2.08	1.29	1.36	} 24
0.60	0.83	1.03	1.83	1.38	1.74	2.86	2.27	2.38	2.13	2.07	1.66	1.62	-----	-----	2.11	
4.82	4.31	3.77	4.38	5.16	6.48	6.69	6.99	8.00	7.15	6.41	6.21	5.85	3.65	3.88	5.43	} 25
2.88	3.83	4.26	4.61	5.36	7.39	6.49	6.36	7.78	6.51	5.47	5.80	3.88	1.59	-----	4.83	
26.56	31.50	36.67	44.20	49.21	56.05	60.35	65.48	60.54	67.05	62.69	47.24	37.88	20.54	15.89	26.65	26
26.07	33.07	39.50	46.99	53.64	63.83	71.39	82.14	90.53	94.54	92.09	73.78	64.55	33.87	33.59	31.00	} 27
27.05	29.89	33.69	41.09	43.75	46.76	46.21	44.73	43.34	33.38	28.09	20.07	13.57	10.85	4.84	20.85	
13.82	18.83	23.05	26.93	30.87	37.87	42.26	43.81	41.53	39.77	34.42	23.75	16.14	6.77	7.75	16.52	} 29
14.34	16.95	19.79	24.84	27.31	28.43	28.36	26.23	24.69	18.40	13.08	9.21	4.85	3.18	2.42	9.67	
0.15	0.44	0.28	0.61	0.53	1.98	0.96	2.56	3.45	4.05	4.77	2.97	1.60	1.04	2.58	0.90	} 30
0.10	0.17	0.12	0.41	0.07	0.21	0.54	0.78	0.39	0.52	0.37	0.28	0.32	0.40	-----	0.30	
9.54	11.19	12.02	15.01	16.49	16.86	19.17	21.07	24.53	24.99	23.68	20.69	21.81	11.46	12.92	7.47	} 31
9.88	9.72	11.15	13.90	13.54	15.96	14.37	14.61	14.40	11.28	11.46	7.37	6.46	4.78	2.42	6.65	
0.98	0.71	1.27	1.70	2.29	3.38	5.00	9.02	14.17	17.31	19.10	16.47	15.78	7.82	6.46	2.26	} 32
0.74	0.67	0.47	0.95	1.09	1.05	1.24	1.23	1.74	1.42	1.55	1.75	0.48	0.80	-----	0.60	
1.57	1.91	2.88	2.74	3.40	3.73	3.98	5.68	6.83	8.42	10.11	9.96	9.22	6.77	3.88	3.85	} 33
1.99	2.39	2.16	1.49	1.74	1.12	1.70	1.88	2.12	1.68	1.63	1.47	1.45	1.19	-----	3.63	
15.39	16.39	20.67	22.78	23.54	16.24	12.07	8.89	6.75	4.19	2.88	2.30	1.02	-----	-----	10.57	34
1.59	2.50	3.56	3.32	3.19	3.41	3.40	3.18	2.76	1.42	1.03	0.64	0.48	-----	-----	0.91	} 35
0.60	0.89	1.11	0.81	1.67	0.63	0.39	0.58	0.39	0.39	0.22	0.09	0.32	-----	-----	0.91	
0.94	1.17	2.23	3.39	3.98	3.41	3.09	1.49	0.96	0.58	0.37	0.28	-----	-----	-----	0.60	} 37
4.71	3.06	5.14	4.00	4.27	2.65	2.47	2.01	1.03	0.90	0.69	0.46	0.16	-----	-----	3.62	
7.54	8.78	8.58	11.26	10.43	6.13	3.22	1.62	1.54	0.90	0.67	0.83	0.65	-----	-----	5.14	39
119.31	120.80	102.36	58.79	16.15	1.39	1.00	0.39	0.32	0.10	0.37	-----	-----	-----	-----	61.63	40
8.49	10.67	8.09	4.88	0.87	0.14	0.08	-----	-----	-----	-----	-----	-----	-----	-----	4.53	} 41
51.86	58.29	51.62	32.96	9.27	0.56	0.62	0.13	0.26	0.13	-----	-----	-----	-----	-----	30.21	
44.87	40.28	33.11	15.19	4.64	0.42	0.23	0.26	0.06	0.06	0.30	-----	-----	-----	-----	22.05	} 43
0.60	0.56	0.58	0.27	0.07	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	
13.50	11.00	8.99	5.49	1.30	0.28	0.08	-----	-----	-----	0.07	-----	-----	-----	-----	4.83	45

TABLE 3.—PROPORTION OF DEATHS FROM EACH CAUSE, AT EACH AGE,
THE UNITED STATES—Continued.

	CAUSE OF DEATH.	All ages.	Under 1 year.	1 year.	2 years.	3 years.	4 years.	Total under 5 years.	5 to 10 years.	10 to 15 years.	15 to 20 years.	20 to 25 years.
1	IX.—Diseases of the bones and joints.....	3.33	2.65	3.78	4.70	4.93	4.59	3.25	7.70	9.66	5.73	3.33
2	Males.....	3.62	2.74	3.80	5.29	5.56	5.23	3.40	8.60	11.27	6.85	3.98
3	Females.....	3.01	2.53	3.76	4.06	4.25	3.91	3.07	6.78	8.07	4.73	2.65
4	1. Diseases of the spino..... { M..	2.68	2.62	3.53	4.93	4.99	4.31	3.17	6.01	6.71	4.63	2.67
	{ F..	2.31	2.40	3.55	3.82	3.65	3.26	2.86	5.10	5.78	3.21	1.44
5	2. Diseases of the hones..... { M..	0.40	0.05	0.08	0.07	0.23	0.46	0.08	0.66	1.58	0.89	0.50
	{ F..	0.24	0.04	0.08	0.16	0.12	0.16	0.07	0.17	0.37	0.11	0.42
6	3. Discases of the hip joint..... { M..	0.33	0.02	0.11	0.07	0.34	0.46	0.08	1.76	2.42	0.95	0.54
	{ F..	0.27	0.04	0.08	0.08	0.24	0.33	0.08	1.18	1.65	1.01	0.70
7	4. Others of this class..... { M..	0.22	0.06	0.08	0.22			0.67	0.17	0.56	0.38	0.27
	{ F..	0.18	0.05	0.04		0.24	0.16	0.06	0.34	0.28	0.39	0.09
8	X.—Diseases of the skin.....	2.37	2.32	1.98	1.29	1.23	1.50	2.07	1.42	2.40	1.94	1.95
9	Males.....	2.50	2.31	1.71	1.52	1.59	1.23	2.05	1.38	3.26	2.35	2.39
10	Females.....	2.23	2.33	2.28	1.03	0.85	1.79	2.08	1.46	1.56	1.58	1.49
11	1. Abscess..... { M..	1.31	0.87	0.87	0.51	0.79	0.62	0.82	1.05	2.51	1.59	2.03
	{ F..	1.26	0.96	1.27	0.56	0.61	1.14	0.96	0.95	1.10	1.35	1.26
12	2. Carbuncle..... { M..	0.42	0.09	0.04	0.14			0.03	0.06	0.19	0.51	0.27
	{ F..	0.22	0.07	0.13				0.07		0.18	0.06	0.05
13	3. Others of this class..... { M..	0.77	1.35	0.80	0.87	0.79	0.62	1.16	0.28	0.56	0.25	0.09
	{ F..	0.74	1.29	0.89	0.48	0.24	0.65	1.05	0.50	0.23	0.17	0.19
14	XI.—Diseases of the absorbent system.....	0.49	0.14	0.20	0.34	0.41	0.47	0.20	0.28	0.74	0.39	0.48
15	Males.....	0.52	0.18	0.19	0.22	0.79	0.31	0.22	0.44	0.56	0.51	0.32
16	Females.....	0.46	0.10	0.21	0.48		0.65	0.17	0.11	0.92	0.23	0.65
17	1. Addison's disease..... { M..	0.13					0.15	0.01		0.09	0.06	0.14
	{ F..	0.10								0.09	0.11	0.19
18	2. Diseases of the spleen..... { M..	0.19	0.06	0.08	0.14	0.57	0.15	0.10	0.33	0.19	0.13	
	{ F..	0.17	0.02	0.03	0.40		0.65					0.23
19	3. Others of this class..... { M..	0.19	0.12	0.11	0.07	0.23		0.11	0.11	0.28	0.32	0.18
	{ F..	0.19	0.07	0.13	0.08							0.19
20	XII.—Accidents and injuries.....	53.67	18.40	21.82	40.57	50.64	54.81	24.49	66.39	108.05	96.70	99.37
21	Males.....	77.61	18.46	24.36	47.96	55.71	58.89	25.75	84.99	170.98	170.43	167.19
22	Females.....	26.39	18.32	19.00	32.46	45.20	50.49	22.97	47.51	46.06	31.17	29.48
23	1. Burns and scalds..... { M..	3.70	1.35	8.82	19.56	23.83	23.37	6.34	8.66	3.35	3.55	2.12
	{ F..	5.56	1.56	6.55	15.20	27.10	29.27	6.68	23.75	13.76	5.52	3.68
24	2. Drowned..... { M..	9.95	0.41	3.69	9.13	8.51	8.00	2.48	23.38	50.20	32.49	22.95
	{ F..	1.68	0.22	2.41	3.34	2.92	3.91	1.25	4.82	6.61	3.44	2.51
25	3. Exposure and neglect..... { M..	1.25	2.20	1.44	1.09	0.79	1.33	1.86	0.66	0.84	0.70	0.50
	{ F..	1.11	2.53	1.06	1.27	1.70	0.33	1.99	0.67	1.01	1.52	0.56
26	4. Gunshot wounds..... { M..	5.23	0.07	0.30	0.58	1.48	2.46	0.33	5.35	18.81	26.08	15.95
	{ F..	0.55	0.04	0.13	0.72	0.61	0.49	0.17	1.62	2.39	2.09	1.30
27	5. Homicide..... { M..	3.82	0.13	0.04	0.51	0.23	0.31	0.16	1.10	2.79	8.12	12.70
	{ F..	0.63	0.12	0.08	0.40	0.24	0.33	0.16	0.50	1.19	1.75	1.68
28	6. Infanticide..... { M..	0.05	0.21					0.14				
	{ F..	0.05	0.26					0.16				
29	7. Injuries by machinery..... { M..	0.60							0.22	1.58	2.79	1.40
	{ F..	0.02							0.11	0.28		
30	8. Railroad accidents..... { M..	11.97	0.08	0.46	1.16	0.70	1.69	0.34	6.89	20.77	27.28	40.40
	{ F..	1.05	0.06	0.17	0.56	0.36	0.81	0.18	1.40	2.48	1.52	1.68
31	9. Suffocation..... { M..	2.81	6.73	2.05	1.74	1.82	1.08	5.01	1.93	2.14	1.65	2.62
	{ F..	2.20	7.11	1.60	1.83	2.19	1.47	5.05	1.12	1.01	0.96	0.93
32	10. Suicide by shooting..... { M..	2.22							0.06	0.47	3.05	6.28
	{ F..	0.19								0.18	0.51	0.88
33	11. Suicide by drowning..... { M..	0.30								0.09	0.13	0.45
	{ F..	0.23								0.09	0.51	0.37
34	12. Suicide by poison..... { M..	1.15							0.06		0.44	1.54
	{ F..	0.87								0.37	3.16	3.54
35	13. Other suicides..... { M..	3.22							0.11	1.02	1.90	3.84
	{ F..	0.88								0.28	0.06	1.58
36	14. Sunstroke..... { M..	0.83	0.18	0.19	0.29	0.11	0.46	0.20	0.28	0.84	1.33	1.54
	{ F..	0.27	0.15	0.17	0.40		0.65	0.19	0.56	0.18	0.28	0.42
37	15. Surgical operations..... { M..	0.93	0.31	0.27	0.43		0.31	0.30	0.88	0.93	1.40	1.22
	{ F..	1.14	0.17	0.13	0.24	0.24	0.10	0.17	0.39	0.73	0.56	1.72
38	16. Wounds..... { M..	2.11	0.26	0.65	0.80	1.25	2.00	0.50	3.31	7.08	5.46	3.98
	{ F..	0.60	0.25	0.59	0.56	0.36	0.33	0.35	1.18	1.23	0.62	0.61
39	17. Other accidents and injuries..... { M..	27.63	6.53	6.46	12.68	16.91	17.84	8.10	32.10	60.07	54.12	49.70
	{ F..	9.36	5.85	6.12	7.96	9.43	12.05	6.62	11.37	14.22	7.78	8.01

PROPORTION OF DEATHS FROM EACH CAUSE.

705

PER 1,000 DEATHS FROM KNOWN CAUSES AT EACH AGE—Continued.

THE UNITED STATES—Continued.

25 to 30 years.	30 to 35 years.	35 to 40 years.	40 to 45 years.	45 to 50 years.	50 to 55 years.	55 to 60 years.	60 to 65 years.	65 to 70 years.	70 to 75 years.	75 to 80 years.	80 to 85 years.	85 to 90 years.	90 to 95 years.	95 years and over.	Un- known.	
3.29	2.78	2.79	2.66	2.63	3.56	2.54	2.78	2.57	2.06	1.60	0.77	0.76	0.45	0.93	2.59	1
3.80	3.11	3.38	2.98	2.46	3.73	2.83	2.87	2.47	2.10	2.01	0.81	0.89	1.04	1.61	3.17	2
2.68	2.44	2.16	2.31	2.82	3.35	2.16	2.60	2.70	2.00	1.11	0.74	0.65	.....	.....	1.81	3
2.85	1.96	1.94	2.31	1.64	2.22	1.87	1.41	1.55	1.32	1.32	0.27	0.35	.....	.....	1.81	4
1.94	2.00	1.46	1.42	2.10	2.09	1.47	1.62	1.61	1.10	0.81	0.55	0.65	.....	1.61	1.21	5
0.39	0.44	0.50	0.43	0.53	0.70	0.48	0.73	0.62	0.21	0.38	0.36	0.35	1.04	.....	1.13	6
0.35	0.17	0.47	0.54	0.43	0.49	0.40	0.32	0.51	0.45	0.07	0.09	.....	.....	.....	0.30	7
0.34	0.44	0.50	0.24	0.13	0.35	0.24	0.26	0.10	0.11	0.06	.....	.....	.....	.....	.....	8
0.40	0.11	0.12	0.27	0.07	0.07	0.08	0.19	.....	0.06	0.15	.....	.....	.....	.....	.....	9
0.30	0.27	0.44	.....	0.18	0.47	0.24	0.47	0.21	0.47	0.25	0.18	0.18	.....	.....	0.23	10
.....	0.17	0.12	0.07	0.22	0.70	0.15	0.52	0.58	0.39	0.07	0.09	.....	.....	.....	0.30	11
2.30	2.42	2.33	2.56	3.08	3.53	3.59	3.15	3.00	2.81	2.51	2.00	2.45	1.35	1.49	2.46	12
2.41	3.16	2.27	2.49	3.17	3.56	3.44	3.44	3.14	3.10	2.58	2.16	2.31	1.56	.....	2.49	13
2.18	1.67	2.39	2.64	2.97	3.48	3.79	2.79	2.83	2.45	2.44	1.84	2.59	1.19	2.42	2.42	14
1.97	2.07	1.72	1.52	1.82	1.69	1.69	1.83	1.24	1.68	0.63	0.45	0.18	1.04	.....	1.81	15
1.94	1.50	1.69	1.90	1.81	1.60	1.62	1.40	1.41	1.29	1.11	0.46	0.97	0.40	0.81	1.81	16
0.25	0.65	0.28	0.61	0.76	1.23	1.09	1.15	1.13	0.53	0.50	0.67	0.53	0.52	.....	0.23	17
0.10	0.06	0.12	0.20	0.36	0.91	0.85	0.78	0.51	0.39	0.44	0.28	0.32	.....	.....	.....	18
0.20	0.44	0.28	0.36	0.59	0.64	0.66	0.47	0.77	0.89	1.44	1.08	1.60	.....	.....	0.45	19
0.15	0.11	0.58	0.54	0.80	0.98	1.31	0.52	0.90	0.77	0.89	1.10	1.29	0.80	1.61	0.60	20
0.59	0.52	0.82	1.03	1.13	1.14	0.91	0.78	0.77	0.49	0.31	0.23	.....	0.45	0.50	0.52	21
0.54	0.65	0.94	1.40	0.94	1.17	0.84	0.68	0.77	0.58	0.50	0.27	.....	.....	.....	0.68	22
0.65	0.39	0.70	0.61	1.38	1.12	1.00	0.91	0.77	0.39	0.07	0.18	.....	0.80	0.81	0.30	23
0.05	0.16	0.55	0.49	0.29	0.47	0.36	0.05	0.26	0.05	0.13	0.09	.....	.....	.....	0.45	24
0.15	0.11	0.29	0.27	0.36	0.28	0.23	0.26	0.13	.....	.....	.....	.....	0.40	.....	.....	25
0.30	0.33	0.28	0.73	0.23	0.18	0.24	0.42	0.31	0.26	0.13	.....	.....	.....	.....	0.30	26
0.20	0.17	0.06	.....	0.51	0.42	0.39	0.39	0.19	0.06	0.07	.....	.....	.....	.....	.....	27
0.20	0.16	0.11	0.18	0.41	0.53	0.24	0.21	0.21	0.26	0.25	0.18	.....	.....	.....	0.23	28
0.30	0.11	0.35	0.34	0.51	0.42	0.39	0.26	0.26	0.32	.....	0.18	.....	0.40	0.81	.....	29
97.96	88.84	88.13	81.35	78.20	65.55	55.00	44.31	36.47	29.34	27.37	28.08	28.41	27.98	32.27	135.83	30
68.16	150.93	146.64	130.26	119.08	100.65	81.76	61.65	50.29	37.30	32.23	28.70	28.20	28.14	20.84	195.02	31
27.15	23.62	26.45	26.79	27.74	23.63	20.71	22.72	19.23	19.59	21.66	27.44	28.60	27.87	.....	56.80	32
2.80	2.40	1.66	2.37	1.35	1.40	1.27	1.20	0.77	1.21	0.82	1.26	0.53	1.56	3.88	4.07	33
3.28	3.39	3.50	3.99	2.97	2.51	2.40	3.05	2.19	2.32	1.77	3.31	2.75	1.59	6.45	4.83	34
19.93	16.04	15.73	14.47	10.97	9.92	7.11	5.16	3.86	2.05	0.82	0.90	0.53	1.04	.....	23.41	35
1.74	1.67	1.23	1.42	1.52	1.12	1.24	0.91	0.64	0.71	0.37	0.18	0.32	0.40	0.81	5.44	36
1.08	0.82	1.00	0.79	1.35	0.93	0.60	0.78	0.46	1.00	0.38	1.80	2.66	1.56	2.58	2.71	37
0.55	0.22	0.53	0.07	0.72	0.14	0.23	0.58	0.32	0.84	0.81	0.92	0.97	1.19	1.61	5.14	38
14.17	11.57	10.30	8.08	6.63	4.14	3.92	1.93	1.70	0.58	0.44	0.27	.....	.....	1.29	13.80	39
0.99	0.33	0.93	0.61	0.14	0.28	0.23	0.13	0.13	0.06	.....	0.09	.....	.....	0.81	1.81	40
14.42	11.30	9.92	9.24	6.28	4.49	2.47	1.72	1.65	0.84	0.44	0.63	0.19	.....	.....	15.38	41
1.74	1.17	0.82	0.95	0.51	0.84	0.54	0.71	0.39	0.13	0.07	0.09	.....	.....	.....	2.42	42
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	43
1.77	1.69	1.61	0.91	0.94	0.53	0.54	0.42	0.10	0.26	0.13	0.18	.....	.....	.....	1.81	44
0.05	0.06	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	45
38.37	30.23	28.31	22.67	18.49	13.48	10.91	8.50	6.13	5.16	5.34	2.25	1.60	2.08	2.58	37.56	46
1.39	1.50	1.11	1.83	1.59	1.67	1.24	2.27	1.80	0.97	1.18	0.37	0.32	0.40	0.81	3.02	47
2.21	1.75	1.88	2.01	1.88	1.81	0.84	0.83	0.93	0.68	0.63	0.36	0.57	.....	1.29	7.69	48
0.65	0.72	0.53	0.68	0.65	0.84	0.46	0.65	0.39	0.45	0.59	0.28	0.48	0.40	.....	7.85	49
5.17	5.62	5.87	4.68	6.28	4.61	3.98	2.76	2.16	1.42	0.63	0.54	.....	.....	.....	3.62	50
1.09	0.56	0.06	0.14	0.14	0.35	.....	0.13	0.06	.....	.....	.....	.....	.....	.....	0.30	51
0.34	0.60	0.89	0.67	1.00	0.93	0.48	0.52	0.36	0.21	0.38	0.09	0.18	.....	.....	1.58	52
0.69	0.44	0.35	0.20	0.58	0.63	0.62	0.32	0.26	0.13	0.15	0.09	.....	.....	.....	0.30	53
2.41	3.22	2.69	2.55	4.23	3.15	2.53	1.72	1.29	1.00	0.69	0.27	.....	.....	.....	2.04	54
2.63	1.78	1.69	1.36	1.00	1.32	0.77	0.52	0.39	0.26	0.15	0.18	0.32	.....	.....	1.81	55
4.92	6.06	7.37	8.69	8.22	8.64	7.42	6.73	5.00	3.58	2.26	1.62	1.42	1.04	.....	11.54	56
1.34	1.72	1.93	2.51	2.39	3.21	2.09	1.43	0.64	0.45	0.67	0.46	0.16	.....	.....	2.11	57
1.77	1.64	1.50	1.28	1.47	1.81	1.45	0.94	1.03	0.58	0.63	0.72	0.53	3.52	1.29	0.68	58
0.25	0.28	0.23	0.47	0.07	0.56	0.46	0.26	0.26	0.13	0.30	0.09	.....	0.40	.....	0.91	59
1.92	1.96	2.16	1.40	1.35	1.75	1.99	1.51	0.52	0.68	0.57	0.45	.....	.....	.....	0.68	60
3.03	2.94	4.03	4.14	2.97	2.02	0.85	0.97	0.96	0.19	0.30	0.09	.....	.....	.....	0.91	61
3.49	3.33	2.88	3.28	3.11	3.21	2.83	2.19	1.70	1.63	0.88	1.17	0.71	1.04	1.29	4.07	62
0.74	0.56	0.41	0.68	0.94	0.49	0.70	0.71	0.84	0.52	0.44	0.46	0.81	0.80	0.81	2.72	63
53.55	52.71	52.57	47.17	46.54	39.85	33.40	24.72	22.62	16.41	17.21	16.20	19.33	19.28	21.93	58.37	64
7.00	8.28	9.11	8.34	11.44	7.67	8.89	10.06	9.97	12.44	14.86	20.81	22.46	22.69	18.55	17.22	65

VITAL AND SOCIAL STATISTICS.

TABLE 3.—PROPORTION OF DEATHS FROM EACH CAUSE, AT EACH AGE,
REGISTRATION AREA.

CAUSE OF DEATH.		All ages.	Under 1 year.	1 year.	2 years.	3 years.	4 years.	Total under 5 years.	5 to 10 years.	10 to 15 years.	15 to 20 years.	20 to 25 years.
1	I.—General diseases: General diseases—A.....	190.66	251.76	389.82	404.10	454.29	500.00	301.12	484.90	335.39	218.97	189.09
2	Males.....	185.16	239.98	384.44	398.60	448.27	495.23	288.50	457.54	309.43	225.11	180.49
3	Females.....	196.86	266.58	395.62	409.90	460.68	504.96	316.23	512.91	359.69	213.32	156.81
4	1. Smallpox.....	{ M. 0.11 F. 0.07	{ 0.07 0.02	{ 0.08 0.88	{ 0.27 0.29	{ 0.37 0.29	{ 0.08 0.06	{ 0.28 0.15	{ 0.36 0.50	{ 0.87 0.24		
5	2. Measles.....	{ M. 6.18 F. 7.04	{ 6.12 7.07	{ 36.36 37.05	{ 35.68 39.85	{ 23.29 28.13	{ 18.70 19.07	{ 13.56 15.77	{ 14.82 14.29	{ 5.06 6.40	{ 4.00 4.18	{ 1.20 2.59
6	3. Scarlet fever.....	{ M. 5.99 F. 7.36	{ 1.43 1.92	{ 16.69 18.66	{ 86.76 44.77	{ 54.98 60.28	{ 58.65 64.84	{ 10.14 13.01	{ 45.74 50.46	{ 13.39 17.82	{ 5.10 3.68	{ 0.65 1.29
7	4. Diphtheria.....	{ M. 31.63 F. 36.88	{ 6.24 6.41	{ 70.73 71.14	{ 182.36 178.50	{ 259.75 261.48	{ 310.85 318.84	{ 48.06 53.81	{ 283.84 320.01	{ 122.58 152.56	{ 23.66 24.43	{ 6.66 10.46
8	5. Whooping cough.....	{ M. 6.44 F. 9.04	{ 13.96 18.70	{ 25.57 36.06	{ 21.16 34.57	{ 11.38 25.83	{ 8.43 17.16	{ 15.80 22.93	{ 5.41 9.92	{ 1.49 3.90	.....	{ 0.11 0.24
9	6. Fever.....	{ M. 0.50 F. 0.60	{ 0.32 0.40	{ 0.50 0.45	{ 1.08 0.57	{ 0.54 1.44	{ 0.73 0.38	{ 0.42 0.47	{ 1.00 1.02	{ 0.60 1.67	{ 1.64 1.34	{ 1.09 0.94
10	7. Cerebro-spinal fever.....	{ M. 3.10 F. 3.04	{ 3.34 2.82	{ 9.33 7.18	{ 8.97 9.07	{ 9.21 11.19	{ 8.80 9.92	{ 5.01 4.65	{ 10.83 11.23	{ 10.71 10.58	{ 6.92 4.52	{ 1.42 2.70
11	8. Enteric fever.....	{ M. 24.39 F. 20.36	{ 1.05 1.09	{ 3.24 3.14	{ 10.40 7.56	{ 11.92 9.18	{ 19.43 17.54	{ 3.05 2.91	{ 29.35 32.38	{ 88.66 97.16	{ 120.57 115.11	{ 121.78 78.99
12	9. Diarrheal diseases.....	{ M. 87.38 F. 91.53	{ 197.20 216.71	{ 212.10 209.56	{ 84.27 78.77	{ 55.25 43.34	{ 49.85 32.04	{ 180.88 189.77	{ 38.61 38.79	{ 30.65 31.18	{ 19.47 21.75	{ 17.24 24.92
13	10. Cholera infantum (a).....	{ M. F. ....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
14	11. Malarial fever.....	{ M. 8.92 F. 9.79	{ 2.42 2.21	{ 6.48 7.80	{ 10.76 11.14	{ 14.36 15.50	{ 9.53 14.87	{ 4.31 4.90	{ 19.09 18.96	{ 25.89 29.51	{ 24.93 26.94	{ 18.88 17.28
15	12. Erysipelas.....	{ M. 2.60 F. 2.67	{ 2.56 3.46	{ 0.66 1.35	{ 1.43 0.94	{ 0.54 1.15	{ 0.37 2.67	{ 2.05 2.80	{ 1.57 0.44	{ 0.80 0.56	{ 2.18 2.51	{ 2.18 1.53
16	13. Septicæmia.....	{ M. 3.18 F. 4.40	{ 1.10 1.44	{ 0.91 0.81	{ 2.51 2.46	{ 2.71 2.01	{ 8.06 5.72	{ 1.46 1.60	{ 3.99 3.50	{ 5.36 6.12	{ 5.64 5.86	{ 5.35 12.58
17	14. Venereal diseases.....	{ M. 2.04 F. 1.82	{ 3.58 3.65	{ 1.00 1.35	{ 1.26 0.38	{ 0.81 0.57	.....	{ 2.82 2.75	{ 0.71 0.73	{ 0.60 0.73	{ 0.36 1.84	{ 1.75 2.88
18	15. Others of this group.....	{ M. 2.69 F. 2.25	{ 0.61 0.09	{ 0.66 1.08	{ 1.97 0.94	{ 3.25 0.29	{ 1.47 1.91	{ 0.85 0.79	{ 2.28 2.04	{ 4.17 2.23	{ 1.27 0.67	{ 1.31 1.18
19	General diseases—B.....	18.95	44.11	9.18	7.63	5.85	5.61	33.21	3.75	2.30	3.14	6.22
20	Males.....	21.33	43.49	9.21	8.25	6.77	4.03	33.38	4.27	2.38	2.55	6.11
21	Females.....	16.26	44.89	9.15	6.99	4.88	7.25	33.01	3.21	2.23	3.68	6.35
22	1. Parasitic diseases.....	{ M. 0.14 F. 0.13	{ 0.03 0.04	{ 0.33 0.45	{ 0.90 0.94	{ 1.08 1.15	{ 0.73 0.76	{ 0.20 0.26	{ 0.71 0.29	{ 0.30 0.28	.....	.....
23	2. Alcoholism.....	{ M. 5.81 F. 1.80	{ 0.03 0.09	{ 0.08 0.09	.....	{ 0.27	{ 0.37	{ 0.06 0.01	{ 0.71 0.15	{ 0.60	{ 0.55 0.17	{ 3.60 2.23
24	3. Lead poison.....	{ M. 0.28 F. 0.03	.....	{ 0.09 .....	.....	.....	.....	{ 0.01	{ 0.14	{ 0.30	{ 0.18	{ 0.33 0.24
25	4. Other poisons.....	{ M. 1.44 F. 1.05	{ 0.33 0.33	{ 1.66 1.17	{ 2.15 1.70	{ 1.08 0.86	{ 1.10 2.67	{ 0.70 0.68	{ 1.00 0.88	{ 0.30 0.28	{ 1.09 2.34	{ 1.86 2.59
26	5. Inanition.....	{ M. 13.67 F. 13.24	{ 43.10 44.51	{ 7.14 7.36	{ 5.20 4.34	{ 4.33 2.87	{ 1.83 8.81	{ 32.42 32.04	{ 1.71 1.90	{ 0.89 1.67	{ 0.73 1.17	{ 0.83 1.20
27	General diseases—C.....	135.93	358.42	39.54	21.89	12.26	10.84	258.93	9.44	6.76	6.45	4.70
28	Males.....	135.50	367.14	40.26	19.37	11.92	11.36	270.36	7.98	4.17	5.64	4.04
29	Females.....	136.31	347.45	38.75	24.56	12.63	10.30	245.26	10.94	9.19	7.19	5.41
30	1. Premature birth.....	{ M. 13.35 F. 10.99	{ 47.36 43.47	{ 0.58 0.36	.....	.....	.....	{ 33.94 29.62	.....	.....	.....	.....
31	2. Stillborn.....	{ M. 62.32 F. 50.30	{ 221.69 199.37	.....	.....	.....	.....	{ 158.46 135.58	.....	.....	.....	.....
32	3. Malformation.....	{ M. 2.21 F. 1.95	{ 7.58 7.37	{ 0.17 0.36	{ 0.18 0.38	.....	{ 0.73 0.38	{ 5.48 5.11	{ 0.57 0.73	{ 0.56	{ 0.18 0.17	{ 0.11 0.12
33	4. Debility and atrophy.....	{ M. 40.53 F. 46.01	{ 90.51 97.24	{ 39.52 38.04	{ 19.19 24.18	{ 11.02 12.63	{ 10.63 9.92	{ 72.48 74.96	{ 7.41 10.21	{ 4.17 8.63	{ 5.46 7.03	{ 8.93 5.29
34	5. Old age.....	{ M. 17.18 F. 27.06	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

(a) Included in diarrheal diseases.

PROPORTION OF DEATHS FROM EACH CAUSE.

707

PER 1,000 DEATHS FROM KNOWN CAUSES AT EACH AGE—Continued.

REGISTRATION AREA.

25 to 30 years.	30 to 35 years.	35 to 40 years.	40 to 45 years.	45 to 50 years.	50 to 55 years.	55 to 60 years.	60 to 65 years.	65 to 70 years.	70 to 75 years.	75 to 80 years.	80 to 85 years.	85 to 90 years.	90 to 95 years.	95 years and over.	Un-known.	
127.30	103.36	90.55	80.76	73.72	68.77	72.73	69.31	68.66	66.05	64.70	62.64	59.26	45.73	53.46	110.73	1
131.68	104.62	89.15	80.04	71.71	66.33	68.54	61.86	65.57	62.42	62.11	60.84	62.98	42.97	63.49	89.65	2
122.48	101.88	92.27	81.68	76.84	71.74	77.80	77.92	72.04	69.82	67.27	64.16	56.56	47.30	49.04	139.74	3
0.10				0.23	0.23										1.28	4
0.11			0.15	0.15												
0.81	0.21	0.43	0.35	0.11					0.37		0.41	0.40			3.70	5
1.89	1.39	1.19	0.89	1.02	0.42	0.44	0.13		0.13							
0.81	0.64	0.32	0.24	0.22	0.12	0.36	0.11		0.14	0.14					1.85	6
1.11	1.26	0.66	0.30			0.29	0.26	0.12	0.13						5.13	
2.82	2.15	1.95	2.60	0.67	0.81	0.84	0.45	0.57	0.37	0.43	0.41	0.80			6.47	7
3.77	4.42	4.37	2.37	2.49	1.41	0.44	1.29	0.49	0.39	0.28	0.17	0.29		1.75	5.13	
		0.11	0.12						0.12	0.14					0.92	8
		0.40		0.29			0.13	0.12	0.13	0.14		0.29			8.97	
0.50	0.75		0.24	0.67	0.12	0.72	0.56	0.45	0.37	0.29	0.21	0.40			0.92	9
1.11	0.76	0.80	0.44	0.29	0.28	0.29	1.04		0.13	0.28	1.05		0.74	1.75	2.56	
1.51	1.07	0.97	0.94	1.12	0.70	0.84	0.45	0.23	0.25	0.29	0.41				1.85	10
2.22	1.89	1.59	1.04	1.02	0.56	0.44	0.13	0.74	0.26	0.85					1.28	
80.44	60.69	39.27	28.10	20.68	14.43	11.42	8.40	8.25	6.33	4.57	3.31	1.20	2.60	3.97	17.56	11
56.69	36.36	28.37	23.72	19.01	15.50	12.82	7.51	6.81	5.29	5.10	3.31	0.87	0.74	1.75	20.51	
20.84	15.68	20.66	21.34	25.85	27.00	31.39	30.26	34.25	34.00	33.84	32.70	36.50	10.42	31.74	38.82	12
22.74	23.73	26.12	27.87	30.27	32.14	37.88	45.82	41.82	42.46	43.90	44.11	39.07	30.30	24.52	57.69	
																13
14.80	12.89	11.79	12.16	9.10	9.54	10.10	8.74	8.03	5.34	6.85	5.79	3.21	7.81	7.94	8.32	14
15.42	11.61	12.99	12.16	9.51	9.73	12.67	11.91	9.00	8.78	6.80	3.66	4.08	3.70	5.25	19.23	
1.01	1.72	4.22	3.78	3.60	3.49	3.37	3.81	3.73	3.35	3.43	2.90	2.81	2.60	7.94	1.85	15
1.11	2.65	2.52	2.96	2.92	3.38	3.21	2.20	3.45	2.97	3.54	4.18	3.79	2.96	5.25	5.13	
3.93	4.40	4.98	5.19	4.61	6.05	4.93	4.48	4.30	2.11	2.57	1.66	1.20	1.30		3.70	16
12.87	13.13	8.88	6.37	6.14	4.09	5.54	2.59	3.08	3.10	0.99	1.22	0.87	0.74		10.25	
2.42	3.11	2.92	3.42	2.14	2.33	0.72	0.22	0.79	0.99						2.77	17
2.55	3.28	3.18	2.37	1.46	0.85	0.58	0.39	0.25	0.39						2.56	
0.81	1.29	1.51	1.06	2.70	1.51	3.85	4.37	4.97	8.81	9.57	13.04	16.45	18.23	11.90	0.92	18
0.89	1.39	1.19	1.04	1.75	3.38	3.21	4.53	6.04	5.68	5.24	6.45	7.29	8.33	8.76		
12.80	17.13	17.34	20.24	17.19	14.98	10.41	7.99	6.02	4.43	3.91	4.35	4.39	5.19	6.08	37.06	19
17.42	22.77	22.94	26.33	23.60	21.99	14.07	10.31	7.12	5.21	5.14	4.76	5.21	3.91	3.97	37.89	20
0.66	10.60	10.47	12.60	8.63	6.48	5.97	5.31	4.81	3.61	2.69	4.01	3.79	5.91	7.01	35.90	21
0.11	0.11		0.24	0.11			0.11			0.14						22
			0.15		0.14				0.13							
13.19	17.62	18.61	22.67	19.00	16.99	10.34	6.72	3.96	2.11	1.57	1.03	0.80			6.47	23
4.66	6.44	7.03	8.89	5.70	3.95	2.81	1.81	0.86	0.26	0.14	0.17				2.56	
1.01	1.07	0.97	0.47	0.56	1.16	0.36	0.11	0.11	0.12							24
		0.13	0.15	0.15				0.12								
2.52	3.44	2.70	2.48	3.03	3.03	1.92	1.57	1.70	0.50	0.57	0.62				5.55	25
1.44	2.15	2.39	1.63	0.88	1.41	1.31	0.91	0.74	0.52	0.42	0.35				3.85	
0.70	0.54	0.65	0.47	0.90	0.81	1.44	1.79	1.36	2.48	2.86	3.10	4.41	3.91	3.97	25.88	26
0.44	2.02	0.93	1.78	1.90	0.99	1.75	2.59	3.08	2.71	2.12	3.49	3.79	5.91	7.01	29.49	
4.43	6.79	6.37	7.86	10.61	11.92	17.46	36.16	58.04	115.21	182.37	308.76	414.49	554.93	633.05	63.37	27
3.32	5.37	5.30	6.26	7.19	9.19	14.19	27.45	49.29	99.90	163.34	284.77	407.34	571.61	630.95	62.85	28
5.66	8.46	7.69	8.75	15.06	15.22	21.42	46.21	67.60	131.13	201.25	328.97	419.24	545.45	633.98	64.10	29
																30
																31
																32
				0.15											4.62	
															1.28	
3.32	5.37	5.30	6.26	7.19	9.19	14.19	21.29	33.12	43.03	61.11	70.36	88.25	83.33	119.05	45.29	33
5.66	8.46	7.69	8.75	14.92	15.22	21.42	35.21	42.43	56.66	77.04	88.21	100.00	91.65	120.84	44.87	
																34
							6.16	18.47	51.87	102.23	214.40	319.70	458.28	511.90	12.94	
							11.00	25.16	74.47	124.20	240.76	319.24	453.81	513.13	17.95	

VITAL AND SOCIAL STATISTICS.

TABLE 3.—PROPORTION OF DEATHS FROM EACH CAUSE, AT EACH AGE,
REGISTRATION AREA—Continued.

CAUSE OF DEATH.		All ages.	Under 1 year.	1 year.	2 years.	3 years.	4 years.	Total under 5 years.	5 to 10 years.	10 to 15 years.	15 to 20 years.	20 to 25 years.
1	I.—General diseases—Continued.											
2	General diseases—D	170.30	27.40	60.32	58.04	53.37	59.07	36.78	72.43	175.32	354.86	408.53
3	Males	159.27	28.51	60.85	59.35	56.34	59.02	37.38	69.25	125.26	287.72	382.80
3	Females	182.75	26.00	59.75	56.07	50.23	59.12	36.07	75.69	222.16	416.60	436.35
4	1. Rheumatism	{ M. 3.83 F. 4.03	{ 0.20 0.29	{ 0.66 0.54	{ 0.72 1.13	{ 1.90 1.15	{ 2.20 1.14	{ 0.44 0.47	{ 4.84 3.94	{ 8.93 12.81	{ 6.92 6.36	{ 4.15 3.53
5	2. Scrofula and tabes	{ M. 3.04 F. 3.46	{ 3.34 3.82	{ 5.23 5.65	{ 5.92 5.86	{ 4.60 3.44	{ 8.06 4.96	{ 3.99 4.29	{ 5.70 5.40	{ 6.55 6.96	{ 3.64 5.02	{ 3.82 4.58
6	3. Leprosy	{ M. 0.01 F. 0.02										
7	4. Consumption	{ M. 117.18 F. 121.71	{ 8.31 7.93	{ 20.09 22.43	{ 22.77 21.01	{ 18.15 23.82	{ 18.70 24.79	{ 11.72 12.69	{ 28.93 39.38	{ 79.44 174.28	{ 258.96 386.65	{ 362.18 410.02
8	5. Hydrocephalus	{ M. 8.04 F. 6.89	{ 13.14 11.21	{ 30.88 28.20	{ 23.85 23.61	{ 22.75 17.22	{ 18.33 23.26	{ 16.97 15.26	{ 19.66 17.79	{ 9.52 7.52	{ 3.09 3.01	{ 1.96 1.88
9	6. Cancer	{ M. 15.18 F. 32.41	{ 0.13 0.13	{ 0.17 0.54	{ 0.90 0.57	{ 0.81 0.29	{ 2.93 0.29	{ 0.31 0.23	{ 1.42 0.88	{ 0.60 1.39	{ 0.91 3.18	{ 2.29 5.05
10	7. Tumor	{ M. 2.14 F. 2.99	{ 0.25 0.17	{ 0.33 0.72	{ 0.72 0.94	{ 1.90 0.57	{ 1.47 0.76	{ 0.40 0.35	{ 1.14 1.31	{ 2.98 2.23	{ 3.40 1.84	{ 2.18 1.88
11	8. Anæmia	{ M. 1.46 F. 2.10	{ 1.38 1.21	{ 0.58 0.63	{ 0.72 1.13	{ 1.08 0.29	{ 0.73 0.38	{ 1.19 1.04	{ 1.14 2.19	{ 2.08 2.78	{ 1.82 3.68	{ 0.76 3.53
12	9. Dropsy	{ M. 4.41 F. 5.73	{ 0.46 0.40	{ 1.16 1.08	{ 0.54 0.70	{ 2.44 1.44	{ 2.93 1.14	{ 0.74 0.61	{ 3.28 2.63	{ 5.06 6.56	{ 3.28 2.84	{ 2.40 3.17
13	10. Diabetes	{ M. 2.83 F. 2.48	{ 0.08 0.04	{ 0.33 0.09	{ 0.54 0.29	{ 0.54 0.76	{ 1.10 0.76	{ 0.20 0.09	{ 1.99 0.88	{ 8.93 5.29	{ 4.55 2.34	{ 1.86 1.65
14	11. Others of this group	{ M. 1.05 F. 0.91	{ 1.21 0.79	{ 1.41 1.88	{ 2.69 0.57	{ 2.17 1.72	{ 2.57 1.91	{ 1.42 1.04	{ 1.14 1.81	{ 0.89 1.95	{ 1.09 1.67	{ 1.20 1.06
15	12. Others of this class	{ M. 0.04 F. 0.02	{ 0.02		{ 0.19			{ 0.03		{ 0.30		
16	II.—Diseases of the nervous system	120.29	132.07	161.13	134.21	122.07	104.49	135.15	100.54	97.22	59.27	45.55
17	Males	121.09	133.95	159.47	130.54	118.30	107.04	125.82	103.45	105.03	64.42	45.61
18	Females	119.37	129.69	162.91	138.08	126.00	101.83	134.36	87.50	89.92	54.54	45.49
19	1. Inflammation of the brain	{ M. 24.51 F. 23.23	{ 32.61 31.13	{ 73.05 75.00	{ 59.17 66.30	{ 60.13 61.71	{ 57.55 50.34	{ 42.16 42.94	{ 58.99 50.75	{ 47.90 43.43	{ 23.11 19.41	{ 12.44 11.87
20	2. Apoplexy	{ M. 23.09 F. 24.65	{ 1.05 1.21	{ 1.00 1.61	{ 1.26 2.27	{ 2.71 1.15	{ 1.47 2.29	{ 1.14 1.39	{ 1.00 2.33	{ 3.57 2.23	{ 5.82 3.68	{ 5.35 4.70
21	3. Paralysis	{ M. 15.94 F. 18.76	{ 0.58 0.60	{ 1.58 2.06	{ 2.51 1.70	{ 2.44 3.16	{ 2.20 1.91	{ 0.98 1.15	{ 3.13 4.08	{ 5.06 5.01	{ 5.28 3.55	{ 3.82 3.41
22	4. Tetanus and trismus nascentium	{ M. 3.64 F. 2.64	{ 10.07 9.16	{ 0.33 0.18	{ 0.36	{ 0.27	{ 0.37 0.38	{ 7.30 6.27	{ 3.70 1.02	{ 8.03 1.39	{ 2.55 0.67	{ 1.20 0.94
23	5. Epilepsy	{ M. 2.59 F. 2.09	{ 0.32 0.48	{ 1.41 0.36	{ 1.43 0.76	{ 0.81 0.57	{ 1.83	{ 0.62 0.47	{ 2.42 3.35	{ 9.52 5.01	{ 8.55 4.85	{ 4.47 4.70
24	6. Convulsions	{ M. 27.96 F. 26.02	{ 74.33 73.29	{ 59.36 60.29	{ 46.62 47.60	{ 36.29 37.89	{ 23.83 28.99	{ 67.06 65.90	{ 16.10 16.04	{ 7.74 8.35	{ 4.79 5.60	{ 1.53 3.88
25	7. Mental diseases	{ M. 2.53 F. 2.85								{ 0.30 0.56	{ 0.91 1.34	{ 2.05 2.59
26	8. Diseases of the brain	{ M. 16.30 F. 13.48	{ 12.84 11.64	{ 18.60 19.65	{ 15.06 15.87	{ 12.73 17.22	{ 15.40 12.59	{ 13.89 13.54	{ 13.68 11.08	{ 15.47 15.31	{ 9.28 8.53	{ 9.60 7.88
27	9. Diseases of the spinal cord	{ M. 3.35 F. 2.74	{ 1.97 1.96	{ 3.65 3.50	{ 3.77 3.59	{ 2.98 4.31	{ 4.40 4.20	{ 2.46 2.53	{ 3.99 6.85	{ 5.95 6.40	{ 3.64 3.18	{ 3.27 2.35
28	10. Others of this class	{ M. 1.18 F. 2.31	{ 0.18 0.13	{ 0.50 0.27	{ 0.36		{ 1.14	{ 0.23 0.17	{ 0.43 1.90	{ 1.49 2.23	{ 1.09 3.85	{ 0.98 3.17
29	III.—Diseases of the circulatory system	65.27	17.87	4.79	6.53	7.80	10.84	14.40	34.95	77.52	54.83	43.91
30	Males	64.55	18.14	5.40	7.17	7.58	11.26	14.91	32.63	71.11	56.05	38.96
31	Females	66.07	17.53	4.13	5.86	8.04	10.39	13.79	37.33	83.52	54.71	43.25
32	1. Angina pectoris	{ M. 1.80 F. 1.54							{ 0.14 0.44	{ 0.60 0.84	{ 0.55 0.67	{ 0.22 1.53
33	2. Aneurism	{ M. 1.25 F. 0.45								{ 0.30 0.28	{ 0.55 0.67	{ 0.76 0.35
34	3. Diseases of the heart	{ M. 57.75 F. 60.86	{ 7.72 7.78	{ 4.40 3.59	{ 6.46 5.10	{ 7.58 7.75	{ 11.00 9.92	{ 7.26 7.00	{ 32.20 36.75	{ 69.92 81.29	{ 54.41 51.87	{ 37.65 46.43
35	4. Others of this class	{ M. 3.75 F. 3.23	{ 10.42 9.75	{ 1.00 0.54	{ 0.72 0.76	{ 0.29	{ 0.37 0.38	{ 7.65 6.80	{ 0.28	{ 0.30 1.11	{ 0.55 0.50	{ 0.33 0.94

PROPORTION OF DEATHS FROM EACH CAUSE.

709

PER 1,000 DEATHS FROM KNOWN CAUSES AT EACH AGE—Continued.

REGISTRATION AREA—Continued.

25 to 30 years.	30 to 35 years.	35 to 40 years.	40 to 45 years.	45 to 50 years.	50 to 55 years.	55 to 60 years.	60 to 65 years.	65 to 70 years.	70 to 75 years.	75 to 80 years.	80 to 85 years.	85 to 90 years.	90 to 95 years.	95 years and over	Un-known.	
404.50	387.85	350.89	327.59	294.88	267.51	242.89	211.71	181.86	139.12	109.56	74.19	53.35	40.08	40.10	178.84	1
385.78 425.12	369.92 408.91	332.04 373.99	296.07 367.18	268.52 329.19	246.92 292.46	224.63 265.01	197.33 228.32	175.33 188.97	130.55 148.04	103.51 115.56	69.12 78.45	48.13 57.14	40.36 39.91	39.68 40.28	165.43 197.44	2
4.13 3.44	4.73 4.04	6.28 5.44	5.19 5.19	6.41 8.19	7.45 6.20	7.34 8.45	6.95 8.02	8.25 9.50	7.69 7.74	4.71 6.80	5.59 5.23	4.01 2.92	2.60 2.22	3.97 3.50	4.62 3.85	3
3.62 4.22	2.15 3.53	2.16 3.18	2.36 4.45	2.59 3.66	1.86 2.11	2.65 2.62	1.12 2.07	1.47 1.48	0.87 1.68	1.00 0.28	0.83 0.17	0.58			1.28	4
		0.11 0.13				0.12 0.15		0.11			0.17					5
361.72 393.72	340.49 356.27	293.95 294.18	252.51 245.78	211.98 186.17	172.10 135.02	139.61 113.49	111.39 88.53	83.31 74.13	55.22 52.40	42.83 38.66	23.39 23.54	14.84 16.91	7.81 9.61	15.87 8.76	127.54 121.79	6
2.01 1.11	1.07 0.88	1.62 1.46	1.18 0.74	0.67 0.29	0.58 0.42	0.60 0.29	0.45	0.23 0.12	0.37 0.13	0.14 0.14	0.35	0.40 0.29			5.55 6.41	7
5.13 11.09	8.27 30.17	15.36 48.12	20.78 86.42	31.47 103.69	42.12 115.29	50.87 108.25	54.01 97.46	52.79 76.23	40.46 61.18	32.55 46.74	22.35 32.25	17.25 24.78	19.53 19.22	3.97 19.26	9.24 37.18	8
2.62 1.89	4.19 4.29	3.46 5.17	3.54 9.04	4.61 7.90	5.12 7.75	4.45 8.16	3.59 6.99	3.96 4.69	3.35 4.65	1.28 4.82	1.86 1.92	0.40 1.46	1.30 0.74		4.62 5.13	9
0.70 3.11	0.97 2.90	1.41 4.77	0.83 2.37	1.57 3.22	2.33 3.66	3.13 3.21	2.80 2.98	2.37 2.47	2.11 1.68	1.86 0.57	0.62 1.92	1.60 0.58	0.74		1.85 2.56	10
1.81 3.00	2.69 4.04	3.68 7.95	4.49 8.45	3.82 10.24	7.56 13.95	8.66 10.93	10.53 14.76	13.00 12.95	14.89 13.42	14.56 14.02	10.14 11.51	8.42 7.87	6.51 5.91	11.90 8.76	7.39 14.10	11
2.82 2.88	4.73 2.02	3.68 2.65	4.60 3.71	4.95 4.68	6.63 7.61	6.01 8.74	5.00 6.47	8.59 6.91	5.21 4.78	4.28 3.12	2.90 0.87	1.20 0.87	1.30 1.48		2.77 5.13	12
0.91 0.67	0.64 0.76	0.32 0.93	0.59 1.04	0.34 1.17	1.05 0.42	1.08 0.73	0.90 1.04	1.24 0.37	0.25 0.20	0.14 0.42	1.45 0.52	0.87	1.30	3.97	1.85	13
0.30				0.11	0.12	0.12		0.12 0.13	0.14							14
47.92	58.73	74.11	84.38	104.67	124.16	135.51	155.38	170.06	182.72	184.50	170.51	136.08	97.12	47.39	134.80	15
49.23 46.48	68.48 53.15	77.36 70.13	85.23 83.31	100.71 109.83	117.87 131.78	133.96 137.88	156.54 154.03	169.79 170.35	188.51 176.69	186.75 182.27	177.36 164.75	128.36 141.69	79.43 107.17	51.59 45.53	129.39 142.31	16
12.08 10.10	12.35 9.85	11.68 10.47	12.87 9.19	9.89 10.09	9.31 7.19	8.54 6.56	6.50 4.79	4.63 6.04	3.72 5.16	3.00 2.69	3.93 4.01	3.61 1.46			13.86 21.79	17
7.95 6.10	13.64 12.25	16.34 15.51	24.20 20.65	35.07 39.92	45.50 57.93	53.87 60.31	74.85 71.96	77.21 78.57	79.30 72.02	76.38 75.49	68.92 65.38	50.14 53.35	28.65 39.91	35.71 12.26	24.95 34.62	18
4.53 5.77	6.77 6.06	11.79 10.21	15.82 14.53	19.67 23.11	25.25 30.58	31.99 33.22	36.42 46.08	48.38 50.45	59.82 66.73	66.68 69.82	68.09 70.08	55.76 67.06	36.46 50.26	7.94 26.27	19.41 25.64	19
1.51 0.55	0.97 0.76	1.30 1.06	0.94 0.74	1.35 0.15	0.81 0.28	0.84 0.73	0.90	0.68	0.12 0.26	0.14		0.29			1.85	20
5.74 2.88	5.16 3.91	6.28 5.80	3.78 3.85	3.26 3.51	3.03 2.26	3.13 3.06	2.35 2.59	2.26 1.85	2.73 1.81	1.71 1.42	1.24 1.22	0.80 0.58			6.47 2.56	21
1.21 4.33	1.40 3.28	2.60 2.25	1.30 1.78	1.35 2.05	1.51 2.96	1.20 1.17	1.12 0.65	0.68 1.73	1.12 1.42	1.00 0.85	1.24 0.87	0.80 0.58			27.73 32.05	22
2.82 3.88	3.65 3.28	4.98 4.91	4.84 5.19	5.17 8.48	4.19 6.62	4.33 6.70	4.82 3.75	5.43 6.54	6.70 5.29	6.57 6.80	7.04 5.40	2.81 3.79	3.91 3.70	1.75	6.47 3.85	23
11.07 8.32	14.39 8.33	17.74 12.46	15.70 12.45	18.21 14.48	20.83 15.79	20.44 16.75	21.63 16.96	23.29 18.26	27.18 17.81	26.27 20.54	24.21 18.25	12.84 11.66	10.42 11.09	7.94 5.25	22.18 20.51	24
1.91 1.55	4.08 1.77	2.81 3.71	4.01 2.37	5.17 4.53	5.59 2.96	7.70 4.08	5.15 4.01	3.39 2.34	4.59 1.94	2.57 1.27	1.03 1.05		0.74		2.77 1.28	25
0.40 3.00	1.07 3.66	1.84 4.24	1.77 3.56	1.57 3.51	1.86 5.21	1.92 4.81	2.80 3.24	3.84 4.56	3.23 4.20	2.57 3.26	1.66 3.49	1.60 2.92	1.48		3.70	26
48.87	60.12	75.72	90.29	105.05	119.06	135.18	140.48	153.01	156.52	146.11	116.67	91.51	61.29	49.82	75.73	27
42.99 55.36	58.11 62.49	74.22 77.56	88.30 92.80	100.93 110.41	112.64 126.85	131.43 139.71	142.20 138.49	159.62 145.80	162.45 150.36	154.34 137.94	128.10 107.04	98.28 86.59	79.43 51.00	59.52 45.53	70.24 83.33	28
0.60 1.78	1.18 1.77	1.95 1.50	2.12 1.48	3.37 2.78	3.84 2.54	6.61 3.93	5.38 3.88	6.78 4.56	4.96 4.26	5.14 4.90	2.07 2.27	2.81 0.87			4.62 2.56	29
1.41 0.33	1.61 0.63	3.46 1.59	4.25 1.93	4.61 1.46	3.37 1.13	3.61 0.44	2.35 0.78	1.58 0.62	1.24 0.52	1.57 0.42	0.41 0.17	0.58			0.92 1.28	30
40.77 52.47	54.89 59.21	68.05 73.71	81.22 88.94	92.17 104.86	104.03 122.06	110.53 133.60	133.24 132.02	149.11 139.88	153.76 142.88	144.77 131.43	121.69 102.68	94.26 83.38	76.82 51.00	59.52 45.53	59.15 76.92	31
0.20 0.78	0.43 0.88	0.76 0.66	0.71 0.44	0.79 1.32	1.40 1.13	1.63 1.75	1.23 1.81	2.15 0.74	2.48 2.71	2.86 1.13	3.93 1.92	1.20 1.75	2.60		5.55 2.56	32

TABLE 3.—PROPORTION OF DEATHS FROM EACH CAUSE, AT EACH AGE.

REGISTRATION AREA—Continued.

	CAUSE OF DEATH.	All ages.	Under 1 year.	1 year.	2 years.	3 years.	4 years.	Total under 5 years.	5 to 10 years.	10 to 15 years.	15 to 20 years.	20 to 25 years.
1	IV.—Diseases of the respiratory system.....	160.61	121.22	272.41	305.77	276.20	234.39	167.94	178.74	104.70	117.50	116.97
2	Males.....	162.16	121.11	275.36	305.62	277.68	226.17	165.68	179.68	100.57	122.66	138.15
3	Females.....	158.66	121.37	269.22	304.87	274.68	242.94	170.64	177.77	108.57	112.77	94.16
4	1. Croup..... { M..	13.65	7.38	52.05	102.74	111.86	107.77	27.90	69.82	11.01	0.91	1.09
	{ F..	13.19	6.16	49.07	94.07	105.34	101.07	27.98	66.94	7.24	1.51	0.71
5	2. Laryngitis..... { M..	1.34	0.31	4.98	6.10	10.02	2.93	2.23	3.99	1.49	0.18	0.55
	{ F..	1.29	1.02	3.41	4.91	8.61	6.10	2.26	4.06	1.67	0.84	0.24
6	3. Bronchitis..... { M..	33.62	46.33	71.73	55.23	40.09	27.13	49.65	17.53	9.82	10.01	9.93
	{ F..	39.09	49.39	76.97	64.03	41.04	28.22	53.66	17.94	16.98	12.21	11.76
7	4. Pneumonia..... { M..	94.21	51.71	132.58	127.13	101.84	73.31	71.15	75.09	64.86	93.72	112.18
	{ F..	87.17	50.42	126.67	126.37	109.07	98.02	72.86	76.86	70.16	84.49	68.41
8	5. Pleurisy..... { M..	2.83	0.51	1.58	2.33	1.08	2.20	0.87	2.85	2.68	5.28	3.16
	{ F..	2.14	0.50	1.08	2.08	0.29	0.38	0.70	2.48	2.23	4.85	2.00
9	6. Asthma..... { M..	2.45	0.30	0.33	0.36	0.27	1.10	0.33	0.23	0.89	0.18	0.33
	{ F..	3.52	0.29	0.18	0.57	0.38	0.38	0.28	0.29	0.28	0.67	0.82
10	7. Others of this class..... { M..	14.06	14.06	12.12	12.73	12.46	11.73	13.55	10.12	9.32	12.37	10.91
	{ F..	13.46	13.55	11.84	12.54	10.33	8.77	12.91	8.31	10.02	8.70	10.23
11	V.—Diseases of the digestive system.....	44.51	30.77	43.46	22.17	20.07	19.44	31.18	30.70	51.49	43.76	38.82
12	Males.....	42.94	30.93	43.50	24.57	20.31	23.09	31.59	33.20	54.45	45.31	31.43
13	Females.....	46.28	30.57	43.42	19.64	19.80	15.64	30.69	28.15	48.72	42.33	46.79
14	1. Dentition..... { M..	3.76	7.42	26.48	5.38	0.81	1.10	9.51				
	{ F..	3.77	8.05	27.00	4.34	0.86	0.38	10.13				
15	2. Angina..... { M..	0.84	0.58	1.66	3.59	4.88	4.03	1.23	3.28	3.57	0.55	0.22
	{ F..	0.75	0.46	0.99	2.83	2.87	3.05	0.94	4.23	4.45	0.67	0.35
16	3. Diseases of the stomach..... { M..	7.99	5.04	5.65	4.12	3.79	3.30	4.96	5.56	5.06	4.73	3.93
	{ F..	9.75	5.24	5.74	5.29	4.88	4.96	5.29	8.17	5.01	6.53	9.17
17	4. Obstruction of the bowels..... { M..	2.73	2.01	0.58	2.33	2.17	2.20	1.84	3.70	5.36	4.00	3.82
	{ F..	2.84	1.31	1.08	0.57	1.44	1.14	1.22	1.60	4.45	2.18	2.47
18	5. Hernia..... { M..	1.64	0.75	0.08	0.18		0.37	0.57	0.85	0.80	0.55	0.87
	{ F..	1.57	0.27					0.18	0.15	0.28		0.24
19	6. Other diseases of the bowels..... { M..	1.10	1.13	1.08	0.72		1.10	1.04	0.57	1.19	1.46	0.87
	{ F..	1.00	1.17	0.18	0.19	0.86	0.38	0.89	0.44	0.56	1.17	0.59
20	7. Jaundice..... { M..	1.60	3.32	0.42	0.36	0.81	0.37	2.50	0.57	0.80	0.36	0.66
	{ F..	1.47	2.65	0.27	0.19		0.33	1.87	0.29	0.56	0.50	
21	8. Inflammation and abscess of the liver..... { M..	2.91	0.43	0.25	0.54	0.54		0.40	1.42	2.38	1.82	2.18
	{ F..	2.50	0.27	0.27	0.19	0.86		0.28	0.88	0.84	1.51	1.29
22	9. Other diseases of the liver..... { M..	8.34	0.41	0.58	0.90	1.08	0.73	0.51	1.00	1.49	2.73	1.75
	{ F..	6.49	0.44	0.54	0.19	0.86	0.76	0.47	0.29	1.95	1.67	2.23
23	10. Peritonitis..... { M..	6.62	1.64	2.91	3.59	3.25	6.60	2.18	10.97	27.97	23.29	13.09
	{ F..	10.53	1.65	2.24	2.83	3.44	3.05	1.97	9.04	25.33	23.42	28.33
24	11. Ascites..... { M..	0.41	0.08	0.08	0.36	0.27		0.11		0.30		0.55
	{ F..	0.59	0.06		0.19	0.57	0.38	0.10	0.15		0.84	0.24
25	12. Others of this class..... { M..	4.99	8.11	3.74	2.51	2.71	3.30	6.73	5.27	6.55	5.82	3.49
	{ F..	5.01	8.99	5.11	2.83	3.16	1.14	7.84	2.92	5.29	3.85	1.88
26	VI.—Diseases of the urinary system and male organs of generation.....	34.39	2.26	3.66	8.92	10.31	14.02	3.72	18.23	20.85	22.93	28.01
27	Males.....	38.76	2.47	4.37	9.50	10.29	14.30	3.96	18.10	21.42	24.75	23.90
28	Females.....	20.45	2.00	2.69	8.31	10.33	13.73	3.43	18.38	20.32	21.25	32.44
29	1. Bright's disease..... { M..	18.60							6.13	9.52	14.92	13.53
	{ F..	15.78							6.71	10.58	12.55	14.46
30	2. Calculus, urinary..... { M..	0.26	0.07	0.17		0.27		0.08			0.36	
	{ F..	0.14	0.06					0.01	0.14		0.17	
31	3. Diseases of the kidney..... { M..	12.31	1.79	3.74	8.61	8.40	13.56	3.19	10.69	9.82	8.01	8.73
	{ F..	11.11	1.54	2.60	7.37	9.47	11.82	2.92	9.92	9.19	6.02	14.34
32	4. Diseases of the bladder..... { M..	4.26	0.10	0.17	0.18	0.54	0.73	0.15	0.28	0.60	0.55	0.55
	{ F..	0.69	0.08		0.19			0.07			0.50	0.59
33	5. Others of this class..... { M..	3.33	0.51	0.50	0.72	1.08		0.53	0.85	1.49	0.91	1.09
	{ F..	1.72	0.31	0.09	0.76	0.86	1.91	0.40	1.75	0.56	2.01	3.06
34	VII.—Diseases of the female organs of generation.....	5.41			0.38			0.03	0.15	1.11	5.69	9.52
35	1. Ovarian tumors.....	1.30									0.50	0.82
36	2. Ovarian diseases.....	0.37							0.15	0.28	0.67	0.82
37	3. Uterine tumors.....	0.97										0.21
38	4. Uterine diseases.....	0.58									1.34	2.00
39	5. Others of this class.....	2.18			0.38			0.03		0.84	3.18	5.64
40	VIII.—Affections connected with pregnancy.....	15.85								0.28	33.96	31.34
41	1. Abortion.....	1.15								0.28	2.68	5.17
42	2. Childbirth.....	4.28									5.35	16.34
43	3. Puerperal septicæmia.....	7.23									15.89	42.91
44	4. Extra-uterine pregnancy.....	0.18										0.94
45	5. Others of this class.....	2.96									10.04	15.69

PROPORTION OF DEATHS FROM EACH CAUSE.

711

PER 1,000 DEATHS FROM KNOWN CAUSES AT EACH AGE—Continued.

REGISTRATION AREA—Continued.

25 to 30 years.	30 to 35 years.	35 to 40 years.	40 to 45 years.	45 to 50 years.	50 to 55 years.	55 to 60 years.	60 to 65 years.	65 to 70 years.	70 to 75 years.	75 to 80 years.	80 to 85 years.	85 to 90 years.	90 to 95 years.	95 years and over.	Un-known.	
125.61	137.25	149.65	159.03	169.69	175.51	179.25	180.06	178.20	177.97	173.55	160.39	150.94	137.67	111.79	135.34	1
143.39	152.52	126.14	173.65	183.21	180.71	177.73	173.91	159.73	159.34	157.77	150.66	132.77	121.89	95.24	133.09	2
100.51	168.33	103.74	140.68	152.09	169.27	181.09	187.16	193.35	197.34	189.21	168.58	164.14	147.08	119.00	133.46	3
0.50	0.21	0.32	0.24	0.11	0.23	0.12	0.11	0.23	0.25	0.41	0.41	0.52			8.32	4
0.44	0.38	0.27			0.42	0.15	0.26	0.37	0.13	0.71	0.52				8.97	5
0.70	0.43	0.76	0.71	0.90	0.58	0.96	0.45	0.45	0.37	0.29	0.21				6.92	6
0.67	0.88	1.06	0.30	0.29		0.29	0.52	0.87		0.28	0.17				2.56	7
11.28	11.28	12.87	18.42	19.67	28.74	27.18	30.03	33.80	41.08	41.55	44.50	44.93	45.57	35.71	17.56	8
11.65	13.13	13.12	17.20	20.77	31.01	38.02	43.88	51.31	57.31	55.66	57.18	61.52	52.48	33.27	24.36	9
118.80	120.62	134.91	134.46	137.69	127.88	122.41	109.82	99.82	88.86	86.95	80.71	61.77	62.50	39.68	82.26	10
74.77	91.02	96.51	101.99	110.12	114.16	116.55	117.40	110.32	109.06	106.50	87.34	74.64	72.43	45.53	69.23	11
4.93	4.73	4.98	3.66	4.38	4.42	5.41	5.94	3.17	3.35	4.14	1.66	1.60		3.97	3.70	12
3.22	3.03	3.58	4.89	2.49	2.82	2.91	2.98	3.05	2.97	3.12	1.74	2.04	0.74	1.75	1.28	13
0.70	1.83	2.38	2.01	4.27	6.40	5.89	8.52	6.78	7.32	6.85	6.00	3.21			3.70	14
0.89	0.76	1.99	3.11	4.39	6.48	7.87	6.73	8.76	7.36	5.95	3.31	3.79	1.43	8.76	3.85	15
11.48	13.43	12.12	14.17	16.19	12.45	15.75	19.05	15.49	18.12	17.99	17.18	21.26	18.02	15.87	16.64	16
8.88	10.10	10.21	13.19	14.04	14.38	15.30	15.40	17.27	20.52	16.99	18.31	22.16	19.96	29.77	28.21	17
48.35	49.79	55.88	63.09	67.56	69.22	71.67	69.97	65.00	52.39	42.59	30.56	26.00	17.44	10.94	37.59	18
40.77	41.03	47.60	59.73	62.16	65.63	70.11	73.17	62.40	51.01	42.40	26.70	28.88	13.02		23.65	19
56.60	60.09	66.02	67.30	74.58	73.57	73.57	66.27	67.84	53.82	42.77	33.32	23.31	19.96	15.76	50.00	20
															2.77	21
															2.56	22
0.91	0.64	0.22	0.24	0.22	0.23	0.60	0.22	0.23	0.12	0.29	0.41					23
0.23	0.38	0.40	0.44	0.73	0.42		0.13	0.12	0.13	0.14	0.17					24
5.74	7.41	7.68	10.98	13.88	11.52	16.71	14.12	14.47	15.02	12.56	7.86	8.02	5.21		4.62	25
10.32	12.25	13.12	11.71	14.19	16.35	16.46	14.76	14.93	14.97	16.29	12.03	9.91	8.87	10.51	8.97	26
3.32	3.11	3.57	3.78	1.80	4.42	3.73	3.14	3.50	2.61	2.28	1.63	3.61	1.80		5.55	27
2.77	2.40	5.57	4.30	4.53	5.92	4.81	5.57	5.92	4.52	3.40	1.92	1.17	2.96	1.75	2.56	28
1.51	1.83	1.41	1.42	2.47	3.26	3.49	4.37	4.52	3.10	4.14	1.86	3.21				29
0.33	0.63	2.39	2.37	5.26	3.95	3.64	5.70	4.81	3.10	3.12	2.09	1.75	0.74	3.50	1.28	30
1.21	1.29	1.62	1.80	0.56	0.47	1.32	2.03	0.79	1.24	0.66	1.24	1.60			2.77	31
1.11	1.14	0.66	0.89	0.88	2.40	1.89	0.91	1.36	1.16	1.13	0.70	0.74			5.13	32
0.81	0.75	0.22	0.94	1.12	1.51	1.32	1.34	1.18	1.61	1.71	1.03	1.60	1.30		3.70	33
1.00	1.26	1.46	0.89	1.90	1.41	2.04	2.59	0.99	2.07	1.70	1.39	0.58	1.48			34
3.83	3.54	7.68	6.14	6.74	5.93	6.13	8.52	5.20	3.85	3.14	1.24	1.20	1.30		0.92	35
3.22	3.28	3.58	7.56	6.14	7.47	5.97	5.95	5.92	4.26	1.42	1.57	1.75	1.48		2.56	36
4.73	9.24	13.85	21.60	24.05	26.53	23.93	26.11	19.56	12.66	9.14	5.17	5.62	1.90		4.62	37
4.77	6.06	10.08	15.12	19.74	19.59	19.96	18.83	18.13	12.91	8.07	5.06	3.21	2.22		6.41	38
14.09	10.10	8.76	10.27	8.09	6.75	7.58	8.18	5.65	5.46	4.14	3.52	1.60	1.30		2.77	39
30.18	29.29	24.92	19.96	15.65	10.29	11.66	8.15	8.14	5.42	3.68	3.66	3.50	0.74		12.82	40
0.50	0.21	0.11	0.88	0.79	0.81	1.08	0.90	1.13	1.12	0.86	0.21					41
0.33	0.25	0.66	1.19	1.02	1.27	2.04	1.42	1.97	1.03	0.99	0.70	0.58			2.56	42
4.13	2.90	2.49	2.24	2.92	4.19	4.21	4.26	6.22	4.22	3.28	3.10	2.41	1.30		0.92	43
2.44	3.16	3.18	2.96	4.53	4.51	5.10	4.27	5.55	4.26	2.83	4.53	1.46	0.74		5.13	44
39.06	45.33	53.14	63.48	63.70	73.94	72.60	78.68	78.39	71.62	62.99	44.38	35.96	19.80	15.80	29.54	45
34.88	43.50	52.47	61.39	70.92	78.43	79.73	92.56	99.82	98.91	91.23	63.92	63.38	31.25	27.78	27.73	46
43.71	47.47	53.96	66.11	65.81	63.50	63.96	62.65	55.01	43.24	34.98	23.71	16.03	13.30	10.51	32.05	47
17.92	24.60	30.40	34.71	41.14	47.01	46.42	48.30	44.20	43.93	33.84	21.11	13.64	5.21	3.97	13.86	48
22.52	26.26	31.15	38.69	41.89	42.28	38.32	36.76	32.19	24.39	17.14	11.68	6.41	4.43	5.25	12.82	49
		0.13	0.12		0.35	0.36	0.78	1.81	1.12	0.57	0.62					50
		0.30	0.28	0.15	0.28	0.58	0.52	0.25	0.39	0.14	0.17	0.29				51
13.99	15.90	16.77	21.01	22.03	22.92	22.01	26.22	28.49	22.34	19.99	16.14	15.64	7.81	15.87	8.32	52
16.64	17.04	19.22	23.72	20.18	23.11	20.98	21.23	17.64	14.38	14.16	8.02	7.58	5.91	5.25	11.54	53
0.91	0.43	1.41	1.89	2.47	3.26	6.01	10.09	16.28	20.97	24.84	20.70	22.06	14.32	7.94	0.92	54
1.11	0.25	0.27	1.33	1.46	1.27	1.75	1.29	2.10	1.81	1.27	2.09	0.29	1.43			55
2.01	2.58	3.89	3.66	5.23	4.89	4.93	7.17	9.04	10.55	11.99	10.35	12.03	3.91		4.62	56
3.44	3.91	3.18	2.08	2.63	1.55	2.33	2.85	2.84	2.32	2.27	1.74	1.46	1.48		7.69	57
15.20	14.39	19.36	17.64	16.09	10.85	8.01	6.86	4.56	2.32	2.12	2.27	1.17			10.26	58
2.00	2.27	4.51	3.85	3.51	3.95	2.77	4.01	2.34	0.77	0.99	0.87	0.29			1.28	59
0.33	0.88	0.93	0.89	1.90	0.85	0.29	0.39	0.25	0.26	0.28	0.17	0.58			2.56	60
0.78	1.01	3.18	3.56	5.41	3.52	3.50	1.81	1.11	0.65	0.42	0.35				1.28	61
3.44	1.51	1.72	1.04	1.46	0.28	0.44	0.26		0.26	0.28		0.29			1.28	62
8.65	8.71	9.01	8.30	3.80	2.26	1.02	0.39	0.86	0.39	0.14	0.87				3.85	63
85.64	77.26	64.43	26.00	5.56	0.23	0.58	0.13	0.25		0.28					25.64	64
5.44	7.70	4.51	1.78	0.29												65
21.63	23.23	22.54	9.49	2.19		0.29		0.25							11.54	66
41.16	34.47	25.98	8.45	2.05		0.15	0.13			0.14					11.54	67
1.00	0.76	1.06	0.30	0.15												68
16.42	11.11	10.34	6.08	0.88	0.28	0.15				0.14					2.56	69

VITAL AND SOCIAL STATISTICS.

TABLE 3.—PROPORTION OF DEATHS FROM EACH CAUSE, AT EACH AGE,
REGISTRATION AREA—Continued.

	CAUSE OF DEATH.	All ages.	Under 1 year.	1 year.	2 years.	3 years.	4 years.	Total under 5 years.	5 to 10 years.	10 to 15 years.	15 to 20 years.	20 to 25 years.
1	IX.—Diseases of the bones and joints.....	1.94	0.48	0.91	2.48	2.23	2.99	0.85	7.57	11.36	4.79	2.72
2	Males.....	2.16	0.50	0.91	2.51	3.25	4.40	0.94	8.69	13.09	6.37	3.71
3	Females.....	1.70	0.46	0.90	2.46	1.15	1.53	0.75	6.42	9.74	3.35	1.65
4	1. Diseases of the spine..... { M..	1.23	0.37	0.58	2.51	1.90	3.30	0.70	4.70	7.14	3.64	2.29
	{ F..	1.01	0.35	0.63	1.89	0.57	0.76	0.54	3.94	5.29	1.67	1.06
5	2. Diseases of the bones..... { M..	0.44	0.05	0.17	-----	0.54	0.73	0.11	0.85	2.08	1.09	0.55
	{ F..	0.25	0.04	0.13	0.38	-----	-----	0.09	0.44	0.56	0.33	0.24
6	3. Diseases of the hip joint..... { M..	0.33	0.02	0.08	-----	0.81	0.37	0.07	3.13	3.87	1.64	0.55
	{ F..	0.29	0.04	0.09	0.19	0.57	0.76	0.11	1.60	3.62	1.17	0.35
7	4. Others of this class..... { M..	0.14	0.07	0.08	-----	-----	-----	0.06	-----	-----	-----	0.33
	{ F..	0.16	0.02	-----	-----	-----	-----	0.01	0.44	0.28	0.17	-----
8	X.—Diseases of the skin.....	2.09	1.94	1.38	0.92	1.25	1.50	1.74	1.51	2.16	1.57	1.58
9	Males.....	2.02	1.86	0.66	0.90	1.35	1.10	1.58	1.71	3.87	1.82	1.96
10	Females.....	2.17	2.05	2.15	0.94	1.15	1.91	1.93	1.31	0.56	1.34	1.13
11	1. Abscess..... { M..	1.15	0.86	0.42	0.54	0.54	0.37	0.75	1.42	3.27	0.73	1.64
	{ F..	1.28	0.83	1.53	0.57	0.86	1.14	0.94	1.17	0.56	1.17	1.18
12	2. Carbuncle..... { M..	0.33	0.05	-----	-----	-----	-----	0.04	-----	0.30	0.73	0.22
	{ F..	0.23	0.04	0.27	-----	-----	-----	0.07	-----	-----	-----	-----
13	3. Others of this class..... { M..	0.55	0.95	0.25	0.36	0.81	0.73	0.79	0.28	0.30	0.36	0.11
	{ F..	0.60	1.17	0.36	0.38	0.29	0.76	0.32	0.15	-----	0.17	-----
14	XI.—Diseases of the absorbent system.....	0.41	0.12	0.30	-----	0.28	0.56	0.16	0.22	0.72	0.61	0.34
15	Males.....	0.44	0.13	0.25	-----	0.54	0.73	0.18	0.28	-----	0.91	0.33
16	Females.....	0.37	0.10	0.36	-----	-----	0.38	0.14	0.15	1.39	0.33	0.35
17	1. Addison's disease..... { M..	0.15	-----	-----	-----	-----	0.37	0.01	-----	-----	-----	0.11
	{ F..	0.12	-----	-----	-----	-----	-----	-----	-----	0.28	0.17	0.12
18	2. Diseases of the spleen..... { M..	0.11	0.02	0.08	-----	-----	0.37	0.04	0.14	-----	0.36	-----
	{ F..	0.03	-----	0.09	-----	-----	0.38	0.03	0.15	0.23	-----	0.12
19	3. Others of this class..... { M..	0.18	0.12	0.17	-----	0.54	-----	0.13	0.14	-----	0.55	0.22
	{ F..	0.17	0.10	0.27	-----	-----	-----	0.11	-----	0.84	0.17	0.12
20	XII.—Accidents and injuries.....	44.67	11.57	13.11	27.14	34.00	36.26	14.79	56.94	113.48	90.66	89.75
21	Males.....	64.52	11.78	15.11	32.63	37.38	42.16	15.74	83.21	189.23	156.00	142.51
22	Females.....	22.27	11.31	10.94	21.34	30.42	30.13	13.65	30.04	42.59	20.95	32.91
23	1. Burns and scalds..... { M..	2.13	0.41	5.73	11.83	13.27	12.10	2.87	5.27	2.38	3.28	1.96
	{ F..	3.29	0.50	3.50	9.82	16.07	14.49	2.97	12.25	8.63	3.85	3.17
24	2. Drowned..... { M..	10.61	0.28	2.08	5.38	6.29	7.33	1.36	31.78	77.95	41.49	25.43
	{ F..	1.41	0.13	1.53	2.46	2.58	2.67	0.74	3.50	6.12	3.51	3.29
25	3. Exposure and neglect..... { M..	0.53	0.63	0.17	0.36	-----	-----	0.50	0.14	0.89	0.36	0.11
	{ F..	0.39	0.73	0.18	0.19	0.29	0.38	0.57	0.15	0.28	0.33	0.13
26	4. Gunshot wounds..... { M..	2.07	0.02	0.08	-----	0.81	1.10	0.09	1.85	10.41	13.83	7.20
	{ F..	0.19	-----	-----	0.19	-----	-----	0.01	0.29	1.39	1.00	0.59
27	5. Homicide..... { M..	1.39	0.07	-----	0.18	-----	-----	0.06	0.28	1.19	4.37	5.78
	{ F..	0.43	0.06	-----	0.19	-----	-----	0.06	0.44	1.11	1.17	1.76
28	6. Infanticide..... { M..	0.07	0.23	-----	-----	-----	-----	0.17	-----	-----	-----	-----
	{ F..	0.07	0.29	-----	-----	-----	-----	0.20	-----	-----	-----	-----
29	7. Injuries by machinery..... { M..	0.26	-----	-----	-----	-----	-----	-----	0.14	0.89	1.27	0.65
	{ F..	0.02	-----	-----	-----	-----	-----	-----	0.84	-----	-----	-----
30	8. Railroad accidents..... { M..	11.96	0.03	0.17	1.08	0.81	2.20	0.23	8.26	30.35	31.67	42.89
	{ F..	1.04	-----	-----	0.38	-----	0.76	0.06	1.17	4.45	2.01	2.23
31	9. Suffocation..... { M..	2.71	4.91	1.74	1.61	1.35	2.20	4.00	1.00	2.08	1.64	3.06
	{ F..	2.15	5.24	0.99	0.94	2.58	0.76	3.95	1.02	1.39	2.18	1.88
32	10. Suicide by shooting..... { M..	2.44	-----	-----	-----	-----	-----	-----	-----	-----	2.91	5.46
	{ F..	0.16	-----	-----	-----	-----	-----	-----	-----	-----	0.50	0.82
33	11. Suicide by drowning..... { M..	0.37	-----	-----	-----	-----	-----	-----	-----	-----	0.18	0.55
	{ F..	0.22	-----	-----	-----	-----	-----	-----	-----	-----	1.00	0.71
34	12. Suicide by poison..... { M..	1.31	-----	-----	-----	-----	-----	-----	-----	-----	0.91	2.40
	{ F..	1.01	-----	-----	-----	-----	-----	-----	-----	0.28	4.18	4.58
35	13. Other suicides..... { M..	3.25	-----	-----	-----	-----	-----	-----	-----	1.49	2.73	3.38
	{ F..	0.96	-----	-----	-----	-----	-----	-----	-----	-----	1.17	2.12
36	14. Sunstroke..... { M..	0.61	0.17	0.25	0.18	-----	0.37	0.18	0.28	-----	0.73	1.53
	{ F..	9.15	0.15	0.18	0.19	-----	-----	0.14	0.15	-----	-----	0.47
37	15. Surgical operations..... { M..	1.04	0.35	0.50	0.72	-----	-----	0.37	1.57	1.19	1.46	0.96
	{ F..	1.77	0.13	0.18	0.38	0.29	0.38	0.17	1.02	1.39	1.34	3.64
38	16. Wounds..... { M..	2.03	0.10	0.58	0.72	0.81	2.57	0.32	4.13	11.97	6.19	3.49
	{ F..	0.68	0.15	0.72	0.94	0.86	0.38	0.34	1.60	3.06	0.50	0.94
39	17. Other accidents and injuries..... { M..	21.74	4.58	3.82	10.58	14.08	14.30	5.60	28.50	48.50	43.68	37.65
	{ F..	8.32	3.94	3.68	5.67	7.75	10.30	4.46	8.46	13.64	7.19	6.58

PROPORTION OF DEATHS FROM EACH CAUSE.

713

PER 1,000 DEATHS FROM KNOWN CAUSES AT EACH AGE—Continued.

REGISTRATION AREA—Continued.

25 to 30 years.	30 to 35 years.	35 to 40 years.	40 to 45 years.	45 to 50 years.	50 to 55 years.	55 to 60 years.	60 to 65 years.	65 to 70 years.	70 to 75 years.	75 to 80 years.	80 to 85 years.	85 to 90 years.	90 to 95 years.	95 years and over.	Un-known.	
2.96	2.55	2.80	1.97	1.97	2.23	1.53	1.44	1.47	1.46	0.92	0.57	0.68	.....	.....	2.15	1
3.72	2.47	3.14	2.24	2.02	1.98	2.04	1.46	1.24	1.24	1.00	0.62	0.80	.....	.....	2.77	2
2.11	2.65	2.39	1.63	1.90	2.54	1.02	1.42	1.73	1.68	0.85	0.52	0.58	.....	.....	1.28	3
2.72	1.50	1.30	1.53	1.12	0.70	1.20	0.45	0.45	0.50	0.57	.....	.....	.....	.....	1.85	4
1.11	2.27	1.46	0.89	1.32	1.13	0.44	0.65	0.74	0.39	0.57	0.35	0.58	.....	.....	1.28	4
0.60	0.54	0.76	0.59	0.79	0.81	0.60	0.67	0.57	0.25	0.29	0.62	0.40	.....	.....	0.92	5
0.67	0.13	0.40	0.44	0.29	0.56	0.44	0.26	0.37	0.52	0.14	.....	.....	.....	.....	.....	5
0.30	0.32	0.54	0.12	.....	0.35	.....	0.11	.....	.....	.....	.....	.....	.....	.....	.....	6
0.33	0.13	0.27	0.30	.....	0.14	0.15	0.13	.....	0.13	0.14	.....	.....	.....	.....	.....	6
0.10	0.11	0.54	.....	0.11	0.12	0.24	0.22	0.23	0.50	0.14	.....	0.40	.....	.....	.....	7
.....	0.13	0.27	.....	0.29	0.70	.....	0.39	0.62	0.65	.....	0.17	.....	.....	.....	.....	7
2.06	2.50	2.03	1.97	2.99	3.19	3.49	2.38	2.36	2.72	2.56	1.51	2.03	0.47	1.22	1.07	8
1.91	2.60	1.73	1.42	3.03	2.79	3.13	2.47	2.26	3.10	2.28	1.66	2.41	1.30	.....	0.92	9
2.22	2.27	2.39	2.67	2.92	3.66	3.93	3.37	2.47	2.32	2.83	1.39	1.75	.....	1.75	1.28	10
1.61	1.93	1.08	1.06	1.60	1.28	1.68	1.57	1.02	2.23	0.71	0.62	.....	1.30	.....	.....	11
2.11	2.15	1.86	2.08	1.90	1.97	1.60	1.29	1.36	1.29	1.84	0.17	0.29	.....	1.75	1.28	11
0.20	0.43	0.22	0.12	0.79	1.40	1.08	0.45	0.79	0.62	0.71	0.41	0.40	.....	.....	.....	12
0.11	.....	0.13	0.15	0.29	1.13	0.87	1.16	0.49	0.39	0.28	0.17	.....	.....	.....	.....	12
0.10	0.32	0.43	0.24	0.50	0.12	0.36	0.45	0.45	0.25	0.86	0.62	2.01	.....	.....	0.92	13
.....	0.13	0.40	0.44	0.73	0.56	1.46	0.91	0.62	0.65	0.71	1.05	1.46	.....	.....	.....	13
0.53	0.41	0.77	1.05	0.64	0.89	0.79	0.48	0.47	0.63	0.57	0.28	.....	0.47	.....	.....	14
0.30	0.54	1.08	1.30	0.56	0.93	0.84	0.45	0.45	0.62	1.00	0.21	.....	.....	.....	.....	15
0.78	0.25	0.40	0.74	0.73	0.85	0.73	0.52	0.49	0.65	0.14	0.35	.....	0.74	.....	.....	16
0.10	0.11	0.65	0.59	0.34	0.58	0.36	0.11	0.34	0.12	0.29	.....	.....	.....	.....	.....	17
0.22	0.13	0.40	0.44	0.20	0.42	0.29	0.26	0.12	.....	.....	.....	0.74	.....	.....	.....	17
.....	0.21	0.22	0.59	0.11	.....	0.24	0.22	0.11	0.25	0.14	.....	.....	.....	.....	.....	18
0.11	.....	.....	.....	.....	0.28	0.29	0.13	0.25	0.13	0.14	.....	.....	.....	.....	.....	18
0.20	0.21	0.22	0.12	0.11	0.35	0.24	0.11	0.25	0.25	0.57	0.21	.....	.....	.....	.....	19
0.44	0.13	.....	0.30	0.44	0.14	0.15	0.13	0.12	0.52	.....	0.55	.....	.....	.....	.....	19
88.14	86.01	83.10	79.38	73.02	63.55	52.57	42.22	34.15	28.03	24.46	23.94	24.65	19.80	30.38	178.84	20
139.64	132.98	124.63	118.05	105.43	94.60	79.61	60.29	47.37	36.73	29.13	26.28	20.86	15.63	27.78	251.39	21
31.40	30.80	32.22	30.53	30.86	25.93	19.81	21.36	19.74	18.97	19.83	21.97	27.41	22.17	31.52	78.21	22
2.52	2.36	0.97	2.12	1.24	1.05	1.08	0.67	0.68	0.99	0.14	1.24	.....	.....	3.97	1.85	23
3.00	3.91	3.58	4.00	3.36	3.24	2.04	2.20	2.34	2.07	1.42	1.22	1.75	.....	5.25	1.28	23
19.83	18.15	17.42	19.36	14.27	12.10	9.26	7.51	4.52	2.73	1.14	0.41	0.80	.....	.....	68.39	24
1.66	1.89	1.33	1.93	1.46	1.41	1.60	1.29	0.74	0.77	0.71	0.17	0.58	0.74	1.75	11.54	24
0.30	0.64	0.65	0.71	1.12	0.35	0.24	0.56	0.57	0.50	0.29	0.83	0.40	.....	7.94	4.62	25
0.11	.....	0.27	.....	0.58	.....	0.15	0.26	0.25	0.90	0.57	0.35	0.58	.....	.....	3.85	25
5.84	5.59	4.00	2.60	2.14	1.86	1.92	0.78	0.68	0.12	9.29	0.21	.....	.....	.....	7.39	26
0.44	0.38	0.40	0.30	0.15	0.14	0.15	0.13	.....	.....	.....	.....	.....	.....	.....	1.28	26
6.34	4.19	3.68	2.83	2.02	1.28	0.84	0.67	0.11	0.37	.....	0.21	.....	.....	.....	3.70	27
1.66	0.63	0.53	0.89	0.15	0.42	0.44	0.78	0.37	.....	.....	0.17	.....	.....	.....	2.56	27
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	28
0.60	0.75	0.97	0.35	0.45	0.12	0.24	0.34	0.11	0.25	.....	.....	.....	.....	.....	0.92	29
37.45	30.29	27.91	22.31	18.66	14.66	12.15	9.30	6.67	5.09	6.28	2.28	0.80	1.30	3.97	75.79	30
1.55	1.77	1.59	1.33	1.32	2.11	1.17	1.81	2.34	0.90	1.42	0.17	0.29	.....	.....	6.41	30
2.32	2.15	2.06	2.48	2.14	2.33	1.32	1.12	1.58	0.99	0.71	0.62	0.40	.....	3.97	15.71	31
1.00	0.88	0.93	1.04	0.88	0.93	0.73	1.04	0.62	0.77	0.71	0.35	0.29	.....	.....	17.95	31
5.64	6.12	6.71	5.90	6.74	6.05	4.69	3.70	2.49	1.99	0.71	0.62	.....	.....	.....	0.92	32
1.33	0.63	0.13	.....	0.15	0.28	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	32
0.60	0.97	0.76	0.83	1.35	1.05	0.60	0.67	0.34	0.12	0.71	.....	.....	.....	.....	3.70	33
0.33	0.38	0.27	0.30	0.88	0.56	0.44	0.52	0.12	.....	0.28	.....	.....	.....	.....	.....	33
2.92	3.97	2.92	2.83	5.17	3.26	2.28	1.90	1.13	1.37	0.71	.....	.....	.....	.....	0.92	34
3.99	2.27	2.25	1.78	1.61	1.55	1.02	0.65	0.12	0.26	0.28	0.17	0.58	.....	.....	2.56	34
5.44	5.59	7.14	8.85	7.76	9.66	7.94	5.71	5.54	4.47	2.43	2.07	1.60	.....	.....	12.94	35
1.44	2.27	2.25	3.41	2.63	2.82	1.75	1.16	1.11	0.52	1.13	0.35	0.29	.....	.....	3.85	35
1.11	1.83	0.87	1.30	1.24	1.98	0.84	0.45	0.68	.....	0.14	0.62	.....	.....	.....	.....	36
0.11	0.25	0.13	0.30	.....	0.56	0.29	0.13	.....	.....	0.14	.....	.....	.....	.....	.....	36
2.01	2.15	2.60	1.65	1.35	2.21	2.04	1.23	0.57	1.24	0.57	0.83	.....	.....	.....	0.92	37
5.77	5.30	7.03	6.52	4.83	3.10	1.17	0.78	1.23	0.26	0.14	.....	.....	.....	.....	.....	37
3.72	3.33	2.60	3.54	3.37	2.79	3.61	1.79	2.26	2.23	0.71	1.03	0.80	.....	.....	1.85	38
1.22	0.76	0.40	0.59	1.17	0.56	0.58	0.78	1.11	0.39	0.42	0.17	1.17	0.74	1.75	5.13	38
42.99	44.90	43.88	40.37	36.42	33.86	30.54	23.87	19.44	14.27	14.28	15.31	16.04	14.32	7.94	51.76	39
7.77	9.97	11.14	8.45	11.70	8.17	8.30	9.84	9.37	12.13	12.60	18.83	21.87	20.69	22.77	21.79	39

TABLE 3.—PROPORTION OF DEATHS FROM EACH CAUSE, AT EACH AGE,
REGISTRATION CITIES.

	CAUSE OF DEATH.	Allages.	Under 1 year.	1 year.	2 years.	3 years.	4 years.	Total under 5 years.	5 to 10 years.	10 to 15 years.	15 to 20 years.	20 to 25 years.
1	I.—General diseases: General diseases—A.....	197.12	240.21	390.91	404.22	452.59	499.36	296.75	482.21	324.13	216.99	168.66
2	Males.....	130.38	234.24	385.72	395.89	450.44	492.89	283.93	453.82	300.11	221.80	177.74
3	Females.....	204.81	261.22	396.49	413.55	454.91	506.10	312.07	511.08	346.70	212.51	158.81
4	1. Smallpox.....	{ M. 0.08 F. 0.07	{ 0.04 0.02	{ 0.09 0.00	{ 0.43	{ 0.33 0.00	{ 0.00	{ 0.04 0.00	{ 0.17 0.17	{ 0.22	{ 0.22 0.21	{ 0.64 0.14
5	2. Measles.....	{ M. 6.61 F. 7.50	{ 5.92 7.19	{ 37.84 38.05	{ 26.70 40.79	{ 24.55 29.07	{ 16.74 18.29	{ 13.62 16.00	{ 15.20 14.60	{ 5.95 4.88	{ 4.26 3.75	{ 0.36 1.26
6	3. Scarlet fever.....	{ M. 6.28 F. 7.54	{ 1.26 1.77	{ 17.05 18.57	{ 37.32 45.97	{ 55.54 59.46	{ 57.74 64.46	{ 10.02 12.75	{ 46.60 47.74	{ 11.90 13.05	{ 4.93 2.92	{ 0.52 1.40
7	4. Diphtheria.....	{ M. 32.94 F. 38.87	{ 6.07 6.36	{ 74.00 72.78	{ 188.42 188.21	{ 296.65 267.59	{ 317.99 326.22	{ 48.88 54.52	{ 281.78 331.44	{ 103.76 139.17	{ 15.92 18.77	{ 4.64 8.95
8	5. Whooping cough.....	{ M. 6.52 F. 9.29	{ 12.92 17.41	{ 25.10 34.12	{ 20.19 35.83	{ 10.74 23.46	{ 7.95 17.42	{ 14.88 21.70	{ 4.73 9.79	{ 1.86 2.79	{ 0.28	{ 0.28
9	6. Fever.....	{ M. 0.37 F. 0.46	{ 0.26 0.40	{ 0.28 0.50	{ 0.61 0.43	{ 0.61 0.66	{ 0.84 0.44	{ 0.32 0.43	{ 1.01 0.69	{ 0.37 0.70	{ 0.90 0.83	{ 0.52 0.56
10	7. Cerebro-spinal fever.....	{ M. 3.06 F. 3.01	{ 2.99 2.77	{ 4.65 6.46	{ 8.77 7.12	{ 9.21 9.25	{ 8.37 10.02	{ 4.75 4.25	{ 10.13 11.16	{ 10.78 11.51	{ 6.50 4.59	{ 1.03 2.80
11	8. Enteric fever.....	{ M. 24.81 F. 29.84	{ 0.98 0.95	{ 3.23 2.93	{ 9.79 7.77	{ 12.58 9.53	{ 20.50 17.86	{ 3.01 2.80	{ 20.90 33.49	{ 94.83 101.50	{ 134.11 121.17	{ 122.02 81.43
12	9. Diarrheal diseases.....	{ M. 90.41 F. 95.95	{ 193.47 212.73	{ 209.44 210.26	{ 75.24 71.44	{ 48.48 35.68	{ 42.68 27.87	{ 176.92 189.08	{ 34.78 35.89	{ 29.38 33.48	{ 20.63 21.90	{ 17.80 26.58
13	10. Cholera infantum.....	{ M. F.	{ 0.00	{ 0.00	{ 0.00	{ 0.00	{ 0.00	{ 0.00	{ 0.00	{ 0.00	{ 0.00	{ 0.00
14	11. Malarial fever.....	{ M. 9.18 F. 10.17	{ 2.51 2.07	{ 5.71 7.77	{ 11.01 11.01	{ 14.73 16.19	{ 10.04 14.37	{ 4.32 4.76	{ 19.92 19.41	{ 29.38 31.74	{ 26.01 28.78	{ 19.61 18.05
15	12. Erysipelas.....	{ M. 2.59 F. 2.61	{ 2.43 3.54	{ 0.66 1.41	{ 1.63 0.86	{ 0.61 0.33	{ 0.42 2.61	{ 1.98 2.82	{ 1.52 0.34	{ 0.37 0.35	{ 1.35 1.88	{ 2.32 1.26
16	13. Septicæmia.....	{ M. 3.00 F. 4.37	{ 1.02 1.37	{ 0.84 0.91	{ 2.24 2.37	{ 2.45 2.31	{ 8.79 4.79	{ 1.39 1.54	{ 4.05 3.01	{ 5.58 5.23	{ 5.16 5.01	{ 5.03 13.01
17	14. Venereal diseases.....	{ M. 2.34 F. 2.07	{ 3.84 3.93	{ 1.03 1.51	{ 1.43 0.22	{ 0.92 0.66	{ 0.00	{ 3.04 2.98	{ 0.08 0.86	{ 0.74 0.00	{ 0.45 1.88	{ 2.06 1.96
18	Others of this group.....	{ M. 2.22 F. 2.04	{ 0.48 0.70	{ 0.75 1.21	{ 2.04 1.08	{ 3.38 0.33	{ 0.84 1.74	{ 0.76 0.83	{ 2.36 1.89	{ 5.21 1.40	{ 1.35 0.83	{ 1.16 1.12
19	General diseases—B.....	20.72	45.42	9.43	7.44	5.09	4.91	34.21	4.09	2.16	3.46	6.71
20	Males.....	23.08	44.88	9.74	7.95	5.52	2.93	34.43	4.73	1.86	2.69	6.32
21	Females.....	18.01	46.09	9.08	6.91	4.63	6.97	33.94	3.43	2.44	4.17	7.14
22	1. Parasitic diseases.....	{ M. 0.12 F. 0.13	{ 0.04 0.05	{ 0.19 0.40	{ 0.82 0.43	{ 0.61 0.99	{ 0.84 0.87	{ 0.16 0.21	{ 0.84 0.34	{ 0.35	{ 0.21	{ 0.39
23	2. Alcoholism.....	{ M. 6.20 F. 2.06	{ 0.04 0.10	{ 0.09 0.10	{ 0.00	{ 0.31 0.00	{ 0.00	{ 0.05 0.02	{ 0.84 0.00	{ 0.74 0.00	{ 0.45 0.21	{ 3.87 2.38
24	3. Lead poison.....	{ M. 0.30 F. 0.04	{ 0.04	{ 0.10 0.00	{ 0.00	{ 0.00	{ 0.00	{ 0.02 0.00	{ 0.00	{ 0.00	{ 0.22 0.00	{ 0.39 0.28
25	4. Other poisons.....	{ M. 1.41 F. 1.03	{ 0.24 0.30	{ 1.69 0.81	{ 2.04 1.73	{ 0.61 0.99	{ 0.84 2.18	{ 0.60 0.59	{ 1.01 0.86	{ 0.37 0.35	{ 1.12 2.50	{ 1.68 2.94
26	5. Inanition.....	{ M. 15.05 F. 14.75	{ 44.56 45.74	{ 7.77 7.67	{ 5.10 4.75	{ 3.99 2.64	{ 1.26 3.92	{ 33.62 33.11	{ 2.03 2.23	{ 0.74 1.74	{ 0.90 1.46	{ 0.39 1.54
27	General diseases—C.....	141.01	366.23	40.47	22.12	12.09	10.46	265.58	8.94	6.12	5.40	4.09
28	Males.....	140.51	374.74	40.16	18.96	10.43	10.04	276.55	7.43	3.72	4.26	4.13
29	Females.....	141.57	355.57	40.48	25.47	13.88	10.89	252.47	10.48	8.37	6.47	4.06
30	1. Premature birth.....	{ M. 13.89 F. 11.83	{ 45.59 42.65	{ 0.37 0.20	{ 0.00	{ 0.00	{ 0.00	{ 32.75 29.19	{ 0.00	{ 0.00	{ 0.00	{ 0.00
31	2. Stillborn.....	{ M. 70.42 F. 57.67	{ 231.51 208.10	{ 0.00	{ 0.00	{ 0.00	{ 0.00	{ 166.06 142.30	{ 0.00	{ 0.00	{ 0.00	{ 0.00
32	3. Malformation.....	{ M. 2.19 F. 1.90	{ 6.98 6.54	{ 0.19 0.30	{ 0.43 0.00	{ 0.00	{ 0.42 0.44	{ 5.05 4.57	{ 0.51 0.52	{ 0.70 0.00	{ 0.22 0.00	{ 0.14
33	4. Debility and atrophy.....	{ M. 41.65 F. 48.27	{ 90.65 98.29	{ 39.90 39.97	{ 18.96 25.04	{ 10.43 13.88	{ 9.62 10.45	{ 72.69 76.41	{ 6.92 9.96	{ 3.72 7.67	{ 4.04 6.47	{ 4.13 3.92
34	5. Old age.....	{ M. 12.36 F. 21.90	{ 0.00	{ 0.00	{ 0.00	{ 0.00	{ 0.00	{ 0.00	{ 0.00	{ 0.00	{ 0.00	{ 0.00

PROPORTION OF DEATHS FROM EACH CAUSE.

715

PER 1,000 DEATHS FROM KNOWN CAUSES AT EACH AGE—Continued.

REGISTRATION CITIES.

25 to 30 years.	30 to 35 years.	35 to 40 years.	40 to 45 years.	45 to 50 years.	50 to 55 years.	55 to 60 years.	60 to 65 years.	65 to 70 years.	70 to 75 years.	75 to 80 years.	80 to 85 years.	85 to 90 years.	90 to 95 years.	95 years and over.	Un-known.	
128.39	102.34	91.78	79.82	73.10	68.80	73.21	70.63	69.14	70.45	67.67	64.46	59.09	42.61	54.46	119.45	1
134.11 121.95	102.10 102.63	89.84 94.29	78.71 81.27	71.51 75.26	65.00 73.58	68.40 76.98	63.80 79.29	64.78 73.74	67.20 73.63	62.93 72.08	62.15 66.13	58.26 59.61	42.74 42.55	48.28 56.93	94.04 154.26	2 3
0.12 0.13			0.18	0.26 0.18	0.28										1.81	4
0.82 1.18	0.25 1.35	0.12 0.80	0.27 0.36	0.54	0.53		0.17		0.38		0.40				5.30	5
0.93 0.92	0.74 1.35	0.87 0.48	0.14 0.18	0.26	0.14	0.15 0.38	0.15			0.24					2.65 7.26	6
2.33 3.02	2.09 4.20	1.98 3.68	2.44 2.13	0.26 1.44	0.70 1.06	1.05 0.38	0.44 0.68	0.32 0.17	0.58 0.38	0.47 0.44	0.40 0.29	0.80 0.49			6.62 5.44	7
		0.12 0.16	0.14					0.17	0.19 6.19	0.22					1.82 7.26	8
0.12 0.52	0.37 0.60		0.14 0.18	0.79 0.36	0.14 0.35	0.75 0.38	0.58 0.85	0.48	0.38 0.19		0.22	0.86		2.85	1.81	9
1.63 1.84	0.62 1.50	0.99 1.28	0.81 1.07	0.92 1.08	0.70	0.90 0.38	0.44 0.17	0.32 0.84		0.24 0.44					1.82 1.81	10
31.17 57.17	59.79 37.81	39.17 29.25	27.41 23.12	20.23 19.76	12.72 14.61	10.20 11.64	7.73 6.64	7.50 6.58	6.34 4.71	4.27 4.64	1.98 3.16	0.80 0.49	2.85 1.33		17.22 19.96	11
21.92 23.87	15.01 22.21	21.38 27.81	21.98 28.63	26.60 30.18	27.82 33.80	32.25 38.49	31.21 47.98	34.47 43.03	37.83 46.33	34.91 48.64	36.03 46.98	36.71 42.86	11.40 25.27	20.69 28.40	38.41 67.15	12
																13
15.16 14.95	12.18 12.30	11.86 14.38	12.21 12.63	8.82 9.16	9.64 10.56	10.35 13.14	9.77 13.78	8.14 9.45	5.38 9.23	8.55 7.74	6.73 4.31	3.19 6.40	11.40 5.92	13.79 5.70	10.60 25.41	14
2.10 1.31	1.97 2.55	4.45 2.24	3.66 3.20	4.08 3.05	3.35 3.70	3.60 3.19	3.94 2.21	3.99 3.21	3.46 3.01	3.09 3.54	3.56 3.74	3.19 3.45		13.79 5.70	2.65 5.44	15
4.81 13.38	4.55 13.50	5.07 9.11	4.61 6.05	3.82 5.75	5.87 3.70	4.50 4.88	4.88 2.21	3.83 3.71	1.54 3.39	2.37 1.11	0.79 0.58	0.80			2.65 9.07	16
2.68 2.88	3.32 3.75	3.21 3.20	3.80 2.49	2.50 1.44	2.52 1.06	0.90 0.75	0.15 0.84	0.80 0.84	1.34 0.38						3.97 1.81	17
0.82 0.79	1.23 1.50	1.11 1.28	1.09 1.07	2.90 1.98	1.12 3.52	3.75 3.38	4.52 4.25	4.95 6.24	9.79 5.84	8.79 5.09	12.27 6.61	12.77 5.91	17.09 5.32		1.32	18
13.46	18.79	18.05	21.47	17.93	15.97	10.50	8.09	6.64	4.66	4.01	3.83	4.57	3.63	8.06	41.35	19
18.43 7.87	24.23 12.15	23.85 10.55	27.68 13.94	24.23 9.34	22.23 8.10	14.40 5.82	10.21 5.62	7.66 5.57	5.18 4.14	5.22 2.87	5.15 2.88	3.99 4.93	2.85 3.99		41.06 41.74	20 21
	0.12		0.14 0.18	0.13		0.18		0.15		0.19						22
14.11 5.51	18.58 7.65	19.03 7.35	24.02 10.14	19.76 6.29	17.47 4.93	10.95 3.19	7.15 2.21	4.47 1.18	2.50 0.19	1.42 0.22	1.19 0.29	0.80			5.30 3.63	23
1.05	1.11	1.11 0.16	0.54	0.53 0.18	1.40	0.30	0.15	0.16 0.17	0.19							24
2.57 1.70	3.81 2.40	2.97 1.92	2.58 1.24	3.16 0.90	2.94 1.76	1.80 1.13	1.60 0.85	1.28 0.67	0.19 0.38	0.24 0.22	0.79				5.30 5.44	25
0.70 0.52	0.62 2.10	0.74 1.12	0.41 1.78	0.66 1.98	0.42 1.23	1.35 1.50	1.17 2.55	1.76 3.54	2.30 3.89	3.56 2.43	3.17 2.59	3.19 4.93	2.85 3.99		30.46 32.67	26
4.01	5.95	5.44	6.47	9.12	11.76	17.68	38.17	65.28	131.39	213.42	346.60	446.85	593.83	667.34	66.62	27
2.80 5.38	4.67 7.50	4.57 6.55	5.97 7.11	5.66 13.83	8.67 15.67	14.25 21.97	28.30 49.69	56.97 74.08	113.67 148.78	188.32 236.79	325.02 362.28	437.35 452.71	621.08 581.12	662.07 669.52	62.25 72.60	28 29
																30
																31
				0.18											5.30	32
2.80 5.38	4.67 7.50	4.57 6.55	5.97 7.11	5.66 13.65	8.67 15.67	14.25 21.97	21.44 37.60	37.68 45.56	55.68 64.97	74.33 94.19	96.20 112.13	114.92 128.57	111.11 122.34	172.41 153.85	47.68 54.45	33
							6.86	19.31	57.99	113.99	228.82	322.43	509.97	489.66	9.27	34
							12.08	28.52	83.80	142.60	250.14	324.14	458.78	515.67	18.15	

TABLE 3.—PROPORTION OF DEATHS FROM EACH CAUSE, AT EACH AGE,
REGISTRATION CITIES—Continued.

	CAUSE OF DEATH.	All ages.	Under 1 year	1 year.	2 years.	3 years.	4 years.	Total under 5 years.	5 to 10 years.	10 to 15 years.	15 to 20 years.	20 to 25 years.
1	I. General diseases—Continued.											
	General diseases—D.....	167.07	26.33	59.03	57.46	51.54	58.90	35.62	74.41	176.03	260.28	407.52
2	Males.....	158.76	27.83	59.01	59.95	53.08	59.83	36.48	71.75	123.84	236.03	385.40
3	Females.....	176.57	24.44	59.05	54.82	49.88	57.93	34.59	77.11	224.97	420.02	481.51
4	1. Rheumatism..... { M..	3.64	0.22	0.66	0.61	1.84	2.09	0.44	5.07	8.18	7.18	4.13
	{ F..	3.72	0.28	0.61	0.86	0.99	1.31	0.45	3.78	13.60	6.05	3.64
5	2. Scrofula and tabes..... { M..	3.15	3.38	5.25	6.12	5.22	7.95	4.05	5.91	6.69	3.81	3.61
	{ F..	3.46	3.75	6.06	6.26	8.63	5.66	4.30	5.07	5.58	5.21	4.62
6	3. Leprosy..... { M..	0.02										
	{ F..	0.02										
7	4. Consumption..... { M..	119.29	7.72	19.01	22.43	15.96	20.08	11.04	29.38	79.96	266.88	366.05
	{ F..	120.04	7.31	21.00	20.51	22.79	25.70	11.86	41.56	180.33	391.45	406.04
8	5. Hydrocephalus..... { M..	8.61	12.98	30.35	24.67	22.09	17.99	16.77	21.61	10.41	3.59	2.19
	{ F..	7.21	10.66	26.14	22.88	17.84	22.21	14.77	17.09	7.32	2.50	1.82
9	6. Cancer..... { M..	13.58	0.13	0.19	0.61	0.92	2.09	0.27	1.69	0.37	1.12	2.32
	{ F..	29.95	0.12	0.61	0.65	0.33		0.24	1.03	1.05	2.92	4.90
10	7. Tumor..... { M..	2.07	0.24	0.28	0.61	2.15	1.67	0.40	1.18	3.35	3.36	1.93
	{ F..	2.53	0.09	0.61	1.08	0.66	0.87	0.30	1.20	2.79	1.88	1.96
11	8. Anemia..... { M..	1.46	1.43	0.56	0.82	0.61	0.84	1.21	1.18	2.23	2.02	0.90
	{ F..	2.02	1.12	0.61	1.08	0.33		0.96	1.72	2.79	3.55	3.36
12	9. Dropsy..... { M..	3.43	0.89	1.03	0.61	2.15	2.93	0.65	2.87	4.09	3.14	1.68
	{ F..	4.53	0.30	1.21	0.86	1.32	0.87	0.56	2.23	6.28	2.71	2.52
13	10. Diabetes..... { M..	2.35	0.07	0.19	0.61		1.26	0.16	1.69	7.07	3.81	1.16
	{ F..	2.12	0.02	0.10		0.33		0.05	0.09	2.79	2.00	1.40
14	11. Others of this group..... { M..	1.10	1.26	1.50	2.85	2.15	2.93	1.49	1.18	1.12	1.12	1.42
	{ F..	0.94	0.77	2.12	0.43	1.65	1.31	1.02	1.55	2.44	1.67	1.26
15	12. Others of this class..... { M..	0.05								0.37		
	{ F..	0.03	0.02		0.22			0.03				
16	II.—Diseases of the nervous system.....	116.72	133.66	157.46	131.07	120.90	104.57	135.47	99.27	100.25	59.43	43.89
17	Males.....	118.18	135.94	156.99	129.89	116.91	111.30	136.93	103.66	108.59	65.49	44.76
18	Females.....	115.06	130.81	157.97	132.31	125.21	97.56	133.72	94.80	92.43	53.81	42.96
19	1. Inflammation of the brain... { M..	26.04	32.92	71.28	60.56	60.14	60.25	42.23	60.44	50.95	23.77	12.77
	{ F..	24.52	30.75	74.80	65.02	61.78	49.65	42.46	51.18	47.44	19.40	11.61
20	2. Apoplexy..... { M..	20.57	1.11	0.84	1.22	2.15	1.67	1.15	0.84	2.60	5.16	5.55
	{ F..	22.07	1.21	1.62	2.37	1.32	2.18	1.40	2.58	2.09	3.55	4.20
21	3. Paralysis..... { M..	12.15	0.46	1.41	2.24	2.45	2.09	0.85	3.21	5.58	5.38	3.35
	{ F..	14.62	0.61	1.82	1.51	3.30	1.31	1.02	3.43	4.53	3.34	3.36
22	4. Tetanus and trismus nascentium..... { M..	4.16	10.84	0.37	0.41	0.31	0.42	7.88	4.05	8.93	2.92	1.16
	{ F..	3.06	9.82	0.20			0.44	6.77	1.03	1.40	0.83	1.12
23	5. Epilepsy..... { M..	2.34	0.28	1.50	1.22	0.61	1.67	0.57	2.26	8.93	7.85	4.51
	{ F..	1.86	0.42	0.30	0.86			0.40	2.92	5.58	3.75	4.34
24	6. Convulsions..... { M..	30.40	75.65	60.32	45.07	35.90	24.69	68.12	16.04	8.18	4.93	1.29
	{ F..	28.73	74.38	57.03	44.25	37.65	28.75	65.98	14.94	8.72	5.42	3.08
25	7. Mental diseases..... { M..	2.38								0.37	1.12	2.58
	{ F..	2.71							0.17	0.70	1.25	2.24
26	8. Diseases of the brain..... { M..	15.92	12.61	17.52	15.50	12.89	16.32	13.62	13.00	15.99	9.64	9.67
	{ F..	13.01	11.64	18.98	14.89	17.18	10.89	13.28	10.82	15.70	9.18	7.70
27	9. Diseases of the spinal cord... { M..	3.23	1.91	3.28	3.26	2.45	4.18	2.29	3.38	5.21	3.59	3.10
	{ F..	2.57	1.89	3.03	2.81	3.96	3.48	2.20	6.18	4.19	3.34	2.38
28	10. Others of this class..... { M..	0.99	0.15	0.47	0.41			0.20	0.34	1.86	1.12	0.77
	{ F..	1.90	0.09	0.20			0.87	0.13	1.55	2.09	3.75	2.94
29	III.—Diseases of the circulatory system.....	59.58	16.48	4.18	6.19	7.48	9.82	13.29	34.82	82.25	57.06	45.37
30	Males.....	58.36	16.66	4.40	6.93	7.36	10.46	13.68	30.90	72.15	60.11	40.62
31	Females.....	60.98	16.25	3.94	5.40	7.60	9.15	12.83	38.81	91.73	54.22	50.51
32	1. Angina pectoris..... { M..	1.51								0.37	0.67	0.26
	{ F..	1.25							0.34	1.05	0.83	1.40
33	2. Aneurism..... { M..	1.35									0.67	0.90
	{ F..	0.47							0.17	0.35	0.63	0.42
34	3. Diseases of the heart..... { M..	51.63	6.35	3.65	6.12	7.36	10.46	6.13	30.56	71.40	58.08	39.08
	{ F..	55.83	6.52	3.43	4.53	7.27	8.71	6.00	28.30	89.29	52.35	47.71
35	4. Others of this class..... { M..	3.87	10.31	0.75	0.82			7.55	0.34	0.37	0.67	0.39
	{ F..	3.44	9.73	0.50	0.86	0.33	0.44	6.83		1.05	0.42	0.98

PROPORTION OF DEATHS FROM EACH CAUSE.

717

PER 1,000 DEATHS FROM KNOWN CAUSES AT EACH AGE—Continued.

REGISTRATION CITIES—Continued.

25 to 30 years.	30 to 35 years.	35 to 40 years.	40 to 45 years.	45 to 50 years.	50 to 55 years.	55 to 60 years.	60 to 65 years.	65 to 70 years.	70 to 75 years.	75 to 80 years.	80 to 85 years.	85 to 90 years.	90 to 95 years.	95 years and over.	Un. known.	
401.39	386.03	350.48	323.66	291.03	262.72	237.64	205.53	177.15	127.88	96.98	66.46	45.03	29.92	42.34	181.47	1
384.49 420.40	372.37 402.70	335.39 360.99	294.48 361.91	267.88 322.62	246.16 283.58	222.74 256.29	196.03 216.61	171.53 183.09	121.93 133.71	95.46 98.39	60.17 71.02	39.11 48.77	39.89 25.27	48.28 39.89	182.78 179.67	2 3
4.43 3.54	4.55 3.90	6.30 5.11	5.16 5.51	6.45 7.19	7.55 5.28	7.65 8.82	7.58 8.17	7.82 10.63	6.53 7.53	4.51 5.53	5.54 4.31	3.99 2.96	2.85	6.90 5.70	3.97 1.81	} 4
4.20 4.46	1.72 3.45	1.98 2.88	2.04 4.45	2.63 3.05	1.82 1.41	2.70 1.09	1.17 1.87	1.12 1.01	0.77 0.56	0.47 0.22	0.79				1.81	
		0.12 0.16				0.15 0.19		0.16			0.29					} 6
300.35 389.19	345.68 350.04	298.20 290.87	251.73 241.86	211.51 186.46	174.03 133.25	139.94 112.28	112.02 82.87	83.93 67.67	52.23 44.63	41.08 31.40	22.57 22.43	9.58 16.26	8.55 10.64	23.69 5.70	144.37 110.71	
1.98 1.05	1.11 0.90	1.73 1.44	1.36 0.71	0.66 0.36	0.42 0.35	0.75 0.93	0.44	0.16 0.17	0.58 0.19	0.22	0.29	0.80 0.49			7.95 5.44	} 8
4.90 11.28	7.38 31.81	15.20 49.70	21.31 86.07	31.48 102.21	41.66 114.06	49.20 104.77	52.22 93.76	50.90 77.79	39.36 58.57	31.82 43.33	20.98 31.05	15.96 19.21	17.09 10.64	19.94	10.60 36.30	
2.80 2.10	4.18 4.05	3.46 4.95	3.26 8.36	4.61 6.65	5.02 6.34	4.95 6.01	3.65 5.47	3.99 4.72	2.50 3.95	1.42 3.32	1.19 1.44	0.49	2.85		5.30 1.81	} 10
0.70 2.75	0.98 2.85	1.36 4.47	0.68 2.49	1.58 2.87	2.38 4.05	3.30 3.57	3.06 3.40	1.91 2.53	2.30 1.51	1.66 0.44	0.70 1.44	1.60 0.93			2.65 3.63	
1.63 2.62	2.83 3.39	3.46 0.87	4.75 8.00	3.95 8.26	6.15 12.15	7.50 9.58	9.04 12.42	12.45 11.98	12.29 12.05	10.69 10.17	6.33 8.34	7.18 6.40	2.85 3.99	13.79 8.55	3.97 12.70	} 12
2.22 2.62	3.44 1.50	3.21 2.56	3.66 3.56	4.48 4.49	6.15 6.34	5.55 8.26	5.98 6.47	7.82 6.24	4.80 4.52	3.56 3.32	0.79 1.15	0.49	2.85		1.32 5.44	
0.93 0.79	0.49 0.90	0.37 0.46	0.54 0.89	0.40 1.08	0.81 0.35	0.90 0.75	0.88 1.19	1.28 0.17	0.38	0.44	1.19 0.29	1.48	2.85	6.90	2.65	} 14
0.35				0.13	0.14	0.15		0.17	0.19	0.24						
46.17	56.71	72.62	83.59	102.43	121.46	132.74	153.38	163.29	174.56	173.23	155.56	127.32	100.63	40.32	121.75	16
47.81 44.82	60.03 52.66	70.50 67.60	85.09 81.63	99.43 106.52	118.40 125.33	131.84 133.87	154.46 152.12	167.38 158.99	182.41 166.85	178.10 168.60	153.35 153.54	118.91 132.51	71.23 114.36	48.28 37.04	111.26 136.12	17 18
12.01 9.83	11.93 9.60	11.49 9.91	13.30 8.54	10.27 10.78	9.37 6.86	8.85 6.76	7.00 4.25	5.74 5.91	3.65 6.78	3.56 2.87	4.85 4.89	3.19 1.48			14.57 19.96	} 19
8.16 6.43	13.65 12.00	17.18 15.18	25.24 30.06	34.51 39.70	46.60 57.38	55.50 60.83	74.68 74.53	75.63 76.61	82.76 73.63	78.13 73.84	67.30 62.39	50.28 55.67	28.49 42.55	34.48 14.25	15.89 29.04	
4.20 5.11	5.78 6.15	10.87 10.67	13.30 13.34	18.83 20.30	24.32 28.16	23.05 30.98	33.98 42.88	44.20 44.21	51.84 55.93	56.99 59.92	54.24 62.39	43.10 56.65	31.34 54.52	6.90 17.03	9.27 21.78	} 21
1.63 0.52	0.98 0.75	1.48 1.12	1.09 0.53	1.58 0.18	0.84 0.35	0.75 0.56	0.73	0.64	0.38			0.49			1.32	
4.31 2.36	4.31 3.90	6.06 4.79	3.26 3.56	3.42 3.41	2.66 1.58	3.00 2.25	2.33 2.72	2.23 1.69	1.92 2.07	1.66 0.88	1.19 1.44	0.49			3.97	} 23
1.17 4.33	1.35 2.85	2.10 1.60	1.09 1.60	1.05 2.16	1.68 2.29	0.90 0.75	0.88 0.51	0.32 1.18	0.58 1.32	0.95 0.88	1.19 1.15	0.80 0.93			37.09 38.11	
2.45 3.54	3.32 3.30	4.94 5.11	5.02 4.98	4.74 7.90	3.63 6.86	4.35 7.51	5.40 3.74	6.54 6.92	7.10 6.21	7.84 7.96	8.31 5.18	3.90 3.94	2.85 2.66	2.85	5.30 3.63	} 25
11.90 7.87	13.65 8.70	17.92 13.11	16.60 12.80	18.17 15.09	22.23 14.08	21.15 16.15	21.88 16.68	24.25 17.21	27.07 15.44	25.17 19.01	20.19 12.68	15.96 10.34	8.55 13.30	6.90 2.85	18.54 21.78	
1.63 1.70	4.18 2.10	2.97 3.52	4.21 2.67	5.40 8.95	5.31 3.34	7.50 4.13	5.25 3.40	3.67 1.52	4.42 1.69	1.90 1.33	1.19 0.29		1.33		1.32 1.81	} 27
0.35 2.62	0.86 3.20	1.48 3.20	1.90 3.56	1.45 3.05	1.68 4.40	1.80 3.94	2.33 3.40	4.15 3.71	3.07 3.39	1.90 1.99	0.40 3.74	1.60 2.40			3.97	
48.58	60.23	75.82	91.83	105.32	117.41	131.83	137.12	151.15	150.88	138.42	103.43	81.02	48.96	42.34	78.10	29
43.38 51.42	58.92 61.82	73.90 78.31	89.43 94.97	99.06 112.63	110.85 125.68	125.84 139.32	138.71 135.27	155.10 146.98	157.45 144.44	147.00 130.44	113.62 96.03	90.98 74.88	54.13 46.54	75.86 28.49	71.52 87.11	30 31
0.70 1.70	0.98 1.50	1.85 1.60	2.17 1.24	3.29 2.16	3.08 2.29	6.00 3.19	5.83 3.57	5.58 4.29	4.61 3.58	4.04 3.54	1.98 2.01	3.99 0.99			5.30 1.81	} 32
1.63 0.26	1.85 0.60	3.95 1.60	4.61 2.13	4.74 1.80	3.63 1.23	3.99 0.56	2.77 1.02	1.91 0.67	1.34 0.56	1.10 0.22	0.79 0.29	0.49			1.32 1.81	
40.82 51.80	55.73 58.96	67.23 74.32	81.83 91.05	91.27 107.60	102.88 121.28	114.74 133.87	128.65 128.30	145.05 141.24	149.00 136.91	139.40 126.02	105.30 90.86	86.19 71.92	51.23 46.54	75.86 28.49	59.60 79.85	} 34
0.23 0.66	0.87 0.75	0.87 0.80	0.81 0.53	0.66 1.08	1.26 0.88	1.20 1.69	1.46 2.38	2.55 0.67	2.50 3.39	2.37 0.66	5.54 2.88	0.80 1.48	2.85		5.30 7.63	

TABLE 3.—PROPORTION OF DEATHS FROM EACH CAUSE, AT EACH AGE.
REGISTRATION CITIES.—Continued.

	CAUSE OF DEATH.	All ages.	Under 1 year.	1 year.	2 years.	3 years.	4 years.	Total under 5 years.	5 to 10 years.	10 to 15 years.	15 to 20 years.	20 to 25 years.
1	IV.—Diseases of the respiratory system.....	161.96	120.23	276.68	313.10	284.44	237.73	168.39	182.53	108.35	115.84	118.52
2	Males.....	163.88	119.84	279.97	315.25	284.44	228.45	165.98	184.03	105.62	119.31	138.78
3	Females.....	159.77	120.70	273.14	310.81	284.44	247.39	171.29	181.01	110.92	112.62	96.54
4	1. Croup..... { M..... 14.62 6.85 52.45 105.63 115.07 112.97 27.86 72.60 10.78 0.90 1.16	14.16 5.89 49.76 96.05 106.05 105.40 27.92 66.63 5.93 1.46 0.50										
5	2. Laryngitis..... { M..... 1.47 0.84 5.25 6.32 11.05 3.35 2.34 3.88 1.86 0.22 0.64	1.41 1.02 3.63 5.40 8.59 6.53 2.32 5.67 1.74 0.03 0.28										
6	3. Bronchitis..... { M..... 35.07 47.13 74.93 57.71 40.81 26.78 50.85 17.73 9.67 9.19 10.71	40.83 50.45 79.34 65.88 44.27 29.18 55.06 18.20 17.79 12.93 12.17										
7	4. Pneumonia..... { M..... 94.47 51.19 135.26 130.10 106.17 71.13 71.32 78.17 68.06 90.83 132.73	86.40 49.93 128.29 129.94 116.29 97.56 73.13 70.89 71.85 85.30 71.22										
8	5. Pleurisy..... { M..... 2.95 0.58 1.69 2.65 0.92 2.51 0.95 2.70 3.35 5.83 3.43	2.17 0.51 1.21 2.37 0.33 0.44 0.75 2.92 2.44 3.75 2.38										
9	6. Asthma..... { M..... 2.55 0.24 0.37 0.41 0.31 0.84 0.29 0.84 1.12 0.22 0.26	2.63 0.30 0.20 0.65 0.44 0.44 0.30 0.34 0.21 0.21 0.84										
10	7. Others of this class..... { M..... 12.74 13.02 10.02 12.44 10.13 10.88 12.36 8.61 10.78 12.11 9.30	12.16 12.59 10.70 10.58 8.92 7.84 11.80 7.98 11.16 8.34 9.09										
11	V.—Diseases of the digestive system.....	44.00	30.13	43.58	20.87	18.77	17.29	30.54	29.03	47.70	42.04	38.46
12	Males.....	42.66	30.23	43.37	23.65	19.94	20.50	30.91	31.23	49.83	45.03	31.86
13	Females.....	45.53	30.01	43.81	17.91	17.51	13.94	30.10	26.70	45.69	39.21	45.61
14	1. Dentition..... { M..... 4.06 7.35 20.88 5.51 0.92 1.26 9.54 10.20 2.70 1.86 0.22	4.15 8.08 27.46 4.10 0.66 0.44 10.20 4.47 3.14 0.63 0.26										
15	2. Angina..... { M..... 0.82 0.59 1.69 3.67 4.91 3.77 1.24 0.80 4.47 3.14 0.63	0.73 0.44 1.01 2.16 2.64 3.05 0.80 4.47 3.14 0.63 0.42										
16	3. Diseases of the stomach..... { M..... 7.71 5.12 5.71 4.08 3.99 2.51 5.01 5.57 4.09 4.93 3.61	9.31 5.12 5.55 5.40 4.29 3.92 5.13 8.24 5.93 5.63 8.95										
17	4. Obstruction of the bowels..... { M..... 2.69 1.80 0.56 1.84 2.45 1.67 1.65 3.88 5.58 3.81 4.39	2.85 1.28 1.01 0.48 1.32 1.31 1.18 1.72 4.53 2.29 2.38										
18	5. Hernia..... { M..... 1.59 0.71 0.20 0.20 0.42 0.53 0.53 0.68 0.37 0.45 1.03	1.41 0.23 0.20 0.20 0.42 0.16 0.16 0.17 0.35 0.14 0.14										
19	6. Other diseases of the bowels..... { M..... 0.98 1.06 0.84 0.82 1.26 0.97 0.97 0.51 1.12 1.57 0.52	0.91 0.95 0.20 0.22 0.66 0.44 0.73 0.34 0.35 1.46 0.56										
20	7. Jaundice..... { M..... 1.09 3.25 0.47 0.41 0.92 0.42 2.48 0.51 0.45 0.64 0.64	1.53 2.63 0.30 0.22 0.22 1										

719

REGISTRATION CITIES—Continued.

25 to 30 years.	30 to 35 years.	35 to 40 years.	40 to 45 years.	45 to 50 years.	50 to 55 years.	55 to 60 years.	60 to 65 years.	65 to 70 years.	70 to 75 years.	75 to 80 years.	80 to 85 years.	85 to 90 years.	90 to 95 years.	95 years and over.	Un- known.	
128.63	140.80	149.63	159.48	171.58	179.82	186.28	184.48	185.68	180.55	173.69	156.23	143.16	123.30	98.79	127.11	1
152.07	157.21	167.45	174.38	184.78	182.14	183.74	175.18	165.79	150.18	159.82	150.04	126.10	105.41	75.86	121.85	2
102.28	120.78	126.58	139.96	153.58	176.91	189.45	195.34	206.72	201.51	186.60	160.73	153.69	131.65	108.26	184.36	3
0.47	0.25	0.37	0.27	0.13	0.28	0.15	0.15	0.16	0.38						6.62	4
0.39	0.45	0.32			0.35	0.19	0.34	0.34	0.19	0.44	0.29				10.89	
0.70	0.49	0.74	0.54	0.92	0.70	1.20	0.58	0.48	0.19		0.40				1.32	5
0.66	1.05	0.80	0.18	0.18		0.19	0.34	0.51		0.44	0.29				3.63	
11.20	12.06	12.61	18.46	20.55	29.49	29.55	33.11	38.46	46.66	48.44	49.09	47.09	62.68	34.48	21.19	6
11.93	13.35	13.27	16.89	21.74	31.86	43.94	49.86	58.05	65.73	61.91	60.38	62.07	54.52	39.89	23.59	
122.92	123.88	135.07	135.30	139.47	127.90	124.79	106.77	100.53	83.72	85.49	76.01	54.27	39.89	27.59	71.52	7
76.84	92.12	96.21	102.26	112.45	120.75	119.04	118.94	116.27	103.01	99.27	79.36	66.01	53.51	34.19	65.34	
5.25	4.92	5.44	3.80	4.21	4.75	6.30	6.13	3.51	3.65	3.56	1.58	2.39		6.90	3.97	8
3.02	3.15	3.84	4.98	2.69	2.29	3.38	2.89	4.22	3.77	2.43	2.01	3.45	1.33		1.81	
0.70	1.97	2.60	2.17	4.74	6.99	7.05	10.06	8.94	8.83	8.79	6.33	3.99			1.32	9
1.05	0.75	2.24	3.02	4.49	7.39	8.64	7.83	10.80	8.85	7.30	4.89	3.45	2.66	8.55	5.44	
10.85	13.65	10.63	13.84	14.75	12.02	14.70	18.38	13.72	15.75	13.54	16.63	18.38	2.85	6.90	15.89	10
8.39	9.90	9.91	12.63	12.04	14.26	14.08	15.14	16.54	19.96	14.81	13.51	18.72	14.63	25.64	23.59	
48.33	50.16	55.40	64.42	69.76	70.74	73.29	69.82	64.79	54.95	40.07	31.15	27.41	20.85	8.06	44.41	11
40.12	40.84	47.08	61.07	64.01	67.37	72.60	74.68	64.62	53.96	40.61	26.92	32.72	14.25		31.79	12
57.57	61.52	66.17	68.82	77.60	74.99	74.16	64.15	64.97	55.93	39.58	34.21	24.14	23.94	11.40	61.71	13
															3.97	14
															3.63	
0.93	0.62	0.25	0.14	0.26	0.28	0.60		0.32		0.47						15
0.26	0.30	0.48	0.36	0.90	0.35				0.19	0.22						
6.06	7.26	7.54	10.99	13.04	10.76	17.55	13.42	14.04	16.71	11.16	6.73	10.38	8.55		3.97	16
10.10	12.00	12.31	11.74	14.37	17.07	17.46	14.97	14.01	15.07	13.71	13.51	8.87	11.97	5.70	10.89	
3.38	3.44	3.71	3.80	1.98	4.47	3.30	3.06	3.83	2.50	2.14	1.19	3.99	2.85		5.86	17
2.75	2.55	5.43	4.80	4.67	6.34	4.51	5.27	6.07	5.65	3.76	2.01	1.97	3.99	2.85	3.63	
1.17	1.60	1.61	1.63	2.37	3.63	3.90	4.67	4.79	3.26	5.46	1.98	1.60				18
0.99	0.15	1.92	2.31	5.39	3.70	3.76	5.10	4.72	3.01	3.76	2.59	1.48	1.33	2.85	1.81	
1.17	1.23	1.48	1.09	0.40	0.14	1.05	2.04	0.48	0.96	0.95	0.40	1.60			3.97	19
1.05	1.35	0.64	0.53	1.08	2.82	1.69	0.85	0.67	1.13	0.88	-0.86				7.26	
0.93	0.86	0.25	1.08	1.32	1.82	1.35	1.60	1.28	1.73	1.19	1.98	2.39	2.85		5.30	20
1.05	1.20	1.00	0.89	2.34	1.58	2.25	2.72	1.18	2.07	1.55	1.73	0.99	1.33			
3.85	3.81	7.79	6.38	6.98	6.29	6.30	8.90	6.06	4.42	2.37	1.58	0.80			1.32	21
3.28	3.45	3.68	7.29	6.65	7.22	6.38	6.47	5.91	4.71	0.88	1.15	1.97	1.33		3.63	
5.13	9.60	13.35	22.80	25.81	28.65	26.25	28.73	20.74	12.86	9.50	6.73	6.38			3.97	22
5.38	6.75	11.10	15.83	20.84	19.89	19.34	15.99	17.72	12.62	7.52	4.60	1.97	2.66		7.26	
13.64	9.60	8.16	9.77	8.17	6.57	7.50	7.15	5.43	5.76	3.56	4.35	2.39			2.65	23
30.29	30.16	25.25	21.16	15.99	10.30	11.08	8.17	7.42	6.21	3.10	3.45	3.94			16.33	
0.35	0.25	0.13	0.95	0.79	0.84	1.05	1.02	0.96	1.54	0.71						24
0.39	0.30	0.64	1.24	0.90	1.06	1.88	0.85	1.86	0.94	1.11	1.15	0.99			3.63	
3.50	2.58	2.84	2.44	2.90	3.91	3.75	4.08	6.70	4.22	3.09	1.98	3.19			1.32	25
2.62	3.30	3.04	2.67	4.49	4.58	5.82	3.74	5.40	4.33	3.10	3.16	1.97	1.33		3.63	
40.86	46.84	55.40	66.50	72.49	77.68	75.21	84.90	77.75	72.54	63.88	46.80	36.25	19.04	14.11	26.03	26
35.45	44.41	53.51	63.24	73.23	81.21	82.05	98.60	97.02	98.12	89.53	70.47	63.05	28.49	20.69	25.17	27
46.94	49.81	57.86	70.78	71.49	73.23	66.65	68.91	57.37	47.46	40.02	29.61	19.70	14.68	11.40	27.22	28
17.96	24.60	31.27	35.15	41.75	47.67	46.35	50.90	41.81	43.59	33.48	24.94	12.77	5.70	6.90	13.25	29
24.26	27.01	32.76	41.44	44.91	44.18	38.30	39.31	31.89	27.12	19.68	13.80	8.37	6.65	8.55	10.89	
		0.16	0.18	0.18	0.42	0.30	0.88	2.23	0.77	0.71	0.40					30
					0.35	0.56	0.51	0.17	0.38	0.22	0.29	0.49				
14.46	16.98	17.18	22.66	23.31	24.74	24.30	29.17	30.16	22.66	22.80	15.84	15.16	5.70	13.79	6.62	31
18.10	18.15	21.74	25.96	21.91	25.88	23.28	24.93	19.74	15.44	16.14	10.64	8.37	5.32	2.85	9.07	
0.70	0.25	1.11	1.90	2.63	2.94	6.00	9.77	13.40	19.39	21.14	19.00	21.55	11.40			32
1.05	0.20	0.16	0.89	1.62	1.06	1.50	1.36	2.36	1.88	1.33	2.88					
2.33	2.58	3.95	3.53	5.53	5.45	4.50	7.88	9.41	11.71	11.40	10.29	13.57	5.70		5.30	33
3.54	4.35	3.04	2.81	2.87	1.76	3.00	3.40	3.21	2.64	2.65	2.01	2.46	2.66		7.26	
16.13	15.60	19.50	17.96	16.17	11.44	8.64	6.64	5.06	1.51	1.55	2.59	1.48			9.07	34
2.23	2.40	4.79	3.73	3.77	4.22	2.82	4.25	2.53	0.56	1.11	0.58				1.81	35
0.39	1.05	0.80	0.71	1.98	1.06	0.19	0.51	0.34	0.19		0.29	0.99			1.81	36
0.92	1.05	3.68	2.73	5.75	3.87	3.76	1.36	1.01	0.38	0.22						37
3.54	1.80	1.60	0.89	1.44	0.35	0.56	0.17		0.19	0.22		0.49			1.81	38
9.05	9.30	8.63	8.89	3.23	1.94	1.31	0.84	1.18	0.19		1.44				3.63	39
84.32	76.07	64.41	24.72	3.77	0.35	0.38	0.17								25.41	40
5.64	7.80	4.32	1.60	0.18												41
19.01	19.20	20.30	8.18	1.62			0.19								9.07	42
42.09	37.21	27.97	9.07	1.62			0.19	0.17							14.52	43
1.18	0.90	1.28	0.18	0.18												44
16.39	10.95	10.55	5.69	0.18	0.35										1.81	45

TABLE 3.—PROPORTION OF DEATHS FROM EACH CAUSE, AT EACH AGE,
REGISTRATION CITIES—Continued.

CAUSE OF DEATH.		All ages.	Under 1 year.	1 year.	2 years.	3 years.	4 years.	Total under 5 years.	5 to 10 years.	10 to 15 years.	15 to 20 years.	20 to 25 years.
1	IX.—Diseases of the bones and joints.....	1.93	0.38	0.92	2.41	2.55	2.77	0.78	8.17	12.60	4.75	2.75
2	Males.....	2.20	0.43	0.84	2.65	3.68	4.18	0.89	9.29	15.62	6.28	3.87
3	Females.....	1.62	0.33	1.01	2.10	1.32	1.31	0.65	7.04	9.77	3.34	1.54
4	1. Diseases of the spine..... { M.. 1.25 0.28 0.56 2.65 2.15 3.35 0.65 4.90 8.18 3.14 2.32											
	{ F.. 0.87 0.21 0.71 1.51 0.66 0.87 0.43 4.29 4.88 1.46 0.84											
5	2. Diseases of the bones..... { M.. 0.45 0.06 0.19 0.43 0.61 0.42 0.11 1.01 2.60 1.33 0.64											
	{ F.. 0.27 0.05 0.20 0.43 0.61 0.42 0.11 1.01 2.60 1.33 0.64											
6	3. Diseases of the hip joint..... { M.. 0.36 0.02 0.09 0.92 0.42 0.08 3.38 4.83 1.79 0.52											
	{ F.. 0.32 0.05 0.10 0.22 0.66 0.44 0.11 1.72 4.19 1.46 0.42											
7	4. Others of this class..... { M.. 0.14 0.07 0.02 0.05 0.02 0.05 0.52 0.39											
	{ F.. 0.16 0.02 0.02 0.05 0.02 0.05 0.52 0.39											
8	X.—Diseases of the skin.....	2.05	1.92	1.41	1.05	1.27	1.71	1.75	1.45	2.34	1.62	1.41
9	Males.....	1.94	1.80	0.75	1.02	1.23	1.25	1.56	1.86	4.09	1.79	1.93
10	Females.....	2.19	2.07	2.12	1.08	1.32	2.18	1.97	1.03	0.70	1.46	0.84
11	1. Abscess..... { M.. 1.08 0.85 0.47 0.61 0.61 0.42 0.76 1.52 3.72 0.45 1.55											
	{ F.. 1.25 0.84 1.41 0.65 0.99 1.31 0.94 0.86 0.70 1.25 0.84											
12	2. Carbuncle..... { M.. 0.32 0.06 0.30 0.04 0.06 0.34 0.37 0.45 0.26											
	{ F.. 0.21 0.02 0.30 0.04 0.06 0.34 0.37 0.45 0.26											
13	3. Others of this class..... { M.. 0.54 0.89 0.28 0.41 0.61 0.84 0.76 0.34 0.37 0.45 0.13											
	{ F.. 0.72 1.21 0.40 0.43 0.33 0.87 0.97 0.17 0.37 0.21 0.13											
14	XI.—Diseases of the absorbent system.....	0.38	0.12	0.34	0.32	0.64	0.17	0.26	0.90	0.55	0.27	
15	Males.....	0.41	0.15	0.28	0.61	0.84	0.20	0.34	0.90	0.26		
16	Females.....	0.35	0.09	0.40	0.44	0.14	0.17	1.74	0.42	0.28		
17	1. Addison's disease..... { M.. 0.15 0.10 0.42 0.01 0.35 0.21 0.13											
	{ F.. 0.10 0.10 0.42 0.01 0.35 0.21 0.13											
18	2. Diseases of the spleen..... { M.. 0.10 0.02 0.09 0.42 0.04 0.17 0.45 0.14											
	{ F.. 0.07 0.10 0.44 0.03 0.17 0.35 0.14											
19	3. Others of this class..... { M.. 0.17 0.13 0.19 0.61 0.15 0.17 0.45 0.13											
	{ F.. 0.17 0.09 0.30 0.22 0.11 0.11 0.21 0.13											
20	XII.—Accidents and injuries.....	43.78	10.66	12.19	24.85	31.66	37.56	13.74	56.02	114.65	89.15	89.73
21	Males.....	67.09	10.79	13.96	28.96	34.98	43.10	14.50	82.22	192.64	152.50	139.82
22	Females.....	21.72	10.50	10.30	20.51	28.08	31.79	12.83	29.37	41.51	30.24	35.40
23	1. Burns and scalds..... { M.. 2.26 0.45 5.43 11.83 13.19 12.55 2.84 5.57 2.60 3.81 2.19											
	{ F.. 3.49 0.51 3.53 10.58 14.87 16.11 2.99 12.71 9.42 3.99 3.78											
24	2. Drowned..... { M.. 9.92 0.26 1.78 2.65 3.99 6.28 0.99 29.71 77.72 36.33 22.31											
	{ F.. 1.16 0.07 1.11 1.30 1.65 2.18 0.48 2.92 4.19 1.88 3.50											
25	3. Exposure and neglect..... { M.. 0.42 0.50 0.99 0.41 0.22 0.44 0.40 0.17 0.74 0.22 0.13											
	{ F.. 0.37 0.79 0.20 0.22 0.22 0.22 0.60 0.17 0.35 0.21 0.14											
26	4. Gunshot wounds..... { M.. 2.01 0.02 0.22 0.61 1.26 0.08 1.69 8.93 12.56 7.87											
	{ F.. 0.21 0.02 0.22 0.22 0.22 0.02 0.17 1.40 1.25 0.56											
27	5. Homicide..... { M.. 1.58 0.07 0.22 0.22 0.22 0.05 0.17 1.49 5.16 6.58											
	{ F.. 0.45 0.07 0.22 0.22 0.22 0.06 0.52 0.70 1.46 1.96											
28	6. Infanticide..... { M.. 0.07 0.24 0.22 0.22 0.22 0.17 0.17 0.74 5.16 6.58											
	{ F.. 0.08 0.30 0.22 0.22 0.22 0.21 0.21 0.74 5.16 6.58											
29	7. Injuries by machinery..... { M.. 0.26 0.02 0.22 0.22 0.22 0.17 0.17 0.74 5.16 6.58											
	{ F.. 0.02 0.02 0.22 0.22 0.22 0.06 0.52 0.70 1.46 1.96											
30	8. Railroad accidents..... { M.. 11.55 0.04 0.19 1.02 0.92 2.09 0.23 8.61 34.59 30.05 42.56											
	{ F.. 0.99 0.04 0.19 0.22 0.92 0.87 0.04 1.03 4.53 2.50 2.38											
31	9. Suffocation..... { M.. 2.71 4.55 1.41 1.22 1.23 2.51 3.68 1.18 2.60 1.57 2.97											
	{ F.. 2.20 4.87 1.11 1.08 1.98 0.44 3.69 1.20 1.74 2.71 1.96											
32	10. Suicide by shooting..... { M.. 2.60 0.17 0.17 0.17 0.17 0.17 0.17 0.17 0.17 0.17 0.17											
	{ F.. 0.17 0.17 0.17 0.17 0.17 0.17 0.17 0.17 0.17 0.17 0.17											
33	11. Suicide by drowning..... { M.. 0.37 0.13 0.13 0.13 0.13 0.13 0.13 0.13 0.13 0.13 0.13											
	{ F.. 0.13 0.13 0.13 0.13 0.13 0.13 0.13 0.13 0.13 0.13 0.13											
34	12. Suicide by poison..... { M.. 1.41 1.12 1.12 1.12 1.12 1.12 1.12 1.12 1.12 1.12 1.12											
	{ F.. 1.12 1.12 1.12 1.12 1.12 1.12 1.12 1.12 1.12 1.12 1.12											
35	13. Other suicides..... { M.. 2.91 0.86 0.86 0.86 0.86 0.86 0.86 0.86 0.86 0.86 0.86											
	{ F.. 0.86 0.86 0.86 0.86 0.86 0.86 0.86 0.86 0.86 0.86 0.86											
36	14. Sunstroke..... { M.. 0.66 0.19 0.19 0.19 0.19 0.19 0.19 0.19 0.19 0.19 0.19											
	{ F.. 0.18 0.16 0.16 0.16 0.16 0.16 0.16 0.16 0.16 0.16 0.16											
37	15. Surgical operations..... { M.. 1.16 0.39 0.37 0.61 0.33 0.44 0.37 1.69 1.49 1.79 1.16											
	{ F.. 2.09 0.12 0.20 0.43 0.33 0.44 0.18 1.03 1.74 1.67 4.06											
38	16. Wounds..... { M.. 1.95 0.09 0.56 0.41 0.92 2.93 0.31 4.22 13.76 7.63 3.10											
	{ F.. 0.61 0.14 0.61 0.65 0.99 0.44 0.30 1.55 3.14 0.42 1.12											
39	17. Other accidents and injuries..... { M.. 21.25 3.99 3.93 10.81 14.11 15.48 5.23 28.70 47.60 45.08 35.99											
	{ F.. 7.54 3.47 3.33 5.40 8.26 10.89 4.09 7.90 12.91 7.51 6.16											

PROPORTION OF DEATHS FROM EACH CAUSE.

721

PER 1,000 DEATHS FROM KNOWN CAUSES AT EACH AGE—Continued.

REGISTRATION CITIES—Continued.

25 to 30 years.	30 to 35 years.	35 to 40 years.	40 to 45 years.	45 to 50 years.	50 to 55 years.	55 to 60 years.	60 to 65 years.	65 to 70 years.	70 to 75 years.	75 to 80 years.	80 to 85 years.	85 to 90 years.	90 to 95 years.	95 years and over.	Un- known.	
3.09	2.50	2.79	1.85	2.20	1.87	1.58	1.10	1.15	1.71	0.80	0.50	0.30	-----	-----	0.77	1
8.73	2.71	2.97	1.90	2.37	1.96	2.10	1.17	0.80	1.34	1.19	0.79	0.80	-----	-----	1.32	2
2.36	2.25	2.56	1.78	1.98	1.76	0.94	1.02	1.52	2.07	0.44	0.29	-----	-----	-----	-----	3
2.80	1.60	0.99	1.36	1.32	0.84	1.35	0.15	0.16	0.58	0.71	-----	-----	-----	-----	1.32	4
1.31	1.95	1.60	0.89	1.26	0.18	0.19	0.51	0.51	0.38	0.22	-----	-----	-----	-----	-----	5
0.47	0.62	0.74	0.41	0.92	0.84	0.60	0.73	0.32	0.38	0.24	0.79	-----	-----	-----	-----	6
0.06	0.15	0.48	0.53	0.36	0.53	0.56	0.17	0.34	0.75	-----	-----	-----	-----	-----	-----	7
0.35	0.37	0.62	0.14	-----	0.14	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	8
0.39	-----	0.16	0.36	-----	0.18	0.19	-----	-----	0.19	0.22	-----	-----	-----	-----	-----	9
0.12	0.12	0.62	-----	0.13	0.14	0.15	0.29	0.32	0.78	0.24	-----	0.80	-----	-----	-----	10
-----	0.15	0.32	-----	0.36	0.88	-----	0.34	0.67	0.75	-----	0.29	-----	-----	-----	-----	11
1.85	2.23	1.81	1.92	3.04	3.19	3.50	2.07	2.21	2.76	2.86	1.83	2.44	0.91	2.02	1.53	12
1.52	2.46	1.48	1.36	3.16	2.66	2.85	2.04	2.23	2.88	2.37	1.98	3.29	2.85	-----	1.32	13
2.23	1.95	2.24	2.67	2.87	3.87	4.32	3.40	2.19	2.64	3.32	1.73	1.97	-----	2.85	1.81	14
1.17	1.72	0.99	0.95	1.71	1.12	1.85	1.17	1.12	2.11	0.79	-----	-----	2.85	-----	-----	15
2.10	1.80	1.76	2.13	1.80	2.29	1.69	1.19	1.18	1.13	1.99	0.29	0.49	-----	2.85	1.81	16
0.23	0.49	0.12	0.14	0.79	1.40	1.20	0.44	0.96	0.88	0.71	0.40	0.80	-----	-----	-----	17
0.13	-----	-----	0.18	0.18	0.88	1.13	1.02	0.51	0.56	0.44	0.29	0.80	-----	-----	-----	18
0.12	0.25	0.37	0.27	0.66	0.14	0.30	0.44	0.16	0.38	0.95	0.79	2.39	-----	-----	1.32	19
-----	0.15	0.48	0.36	0.90	0.70	1.50	1.19	0.51	0.94	0.88	1.15	1.48	-----	-----	-----	20
0.56	0.41	0.84	0.77	0.08	1.01	0.50	0.31	0.33	0.38	0.69	0.33	-----	-----	-----	-----	21
0.23	0.49	1.24	0.81	0.66	0.98	0.60	0.15	0.43	0.38	1.19	0.40	-----	-----	-----	-----	22
0.92	0.30	0.32	0.71	0.72	1.06	0.38	0.51	0.17	0.38	0.22	0.29	-----	-----	-----	-----	23
-----	0.12	0.74	0.27	0.40	0.56	0.45	-----	0.48	-----	0.47	-----	-----	-----	-----	-----	24
0.26	0.15	0.32	0.36	0.18	0.53	0.19	0.17	-----	-----	-----	-----	-----	-----	-----	-----	25
-----	0.12	0.25	0.41	0.13	-----	0.15	0.15	-----	0.19	0.24	-----	-----	-----	-----	-----	26
0.13	-----	-----	-----	-----	0.35	-----	0.17	-----	0.19	0.22	-----	-----	-----	-----	-----	27
0.23	0.25	0.25	0.14	0.23	0.42	-----	-----	-----	0.19	0.47	0.40	-----	-----	-----	-----	28
0.52	0.15	-----	0.36	0.54	0.18	0.19	0.17	0.17	0.19	-----	0.29	-----	-----	-----	-----	29
87.40	85.71	83.35	79.74	72.87	62.33	52.95	40.60	32.97	26.53	23.47	21.32	25.59	16.32	22.18	176.88	30
135.86	129.54	122.22	115.89	103.12	92.40	78.60	57.18	45.64	36.29	28.26	24.94	25.54	17.09	20.69	255.63	31
32.91	32.26	33.08	32.37	31.01	24.47	20.84	21.27	19.57	16.95	19.01	18.69	25.62	15.96	22.79	68.97	32
2.68	2.21	1.11	2.17	1.45	1.12	1.05	0.29	0.96	1.15	0.24	1.58	-----	-----	-----	2.65	33
3.28	4.50	3.84	4.27	3.59	2.99	2.25	2.21	2.19	2.07	1.11	1.73	1.48	-----	5.70	1.81	34
18.19	16.98	16.31	19.00	13.57	11.32	9.75	6.71	3.83	2.11	0.71	0.79	0.80	-----	-----	79.47	35
1.13	1.50	1.60	1.96	1.80	1.41	1.31	1.02	0.67	0.75	0.22	-----	0.49	1.32	-----	9.07	36
0.23	0.49	0.49	0.81	0.66	0.28	0.15	0.58	0.80	0.38	0.24	-----	-----	-----	-----	5.30	37
-----	-----	0.32	0.54	0.54	-----	0.19	0.34	0.17	0.75	0.44	0.49	-----	-----	-----	-----	38
5.83	5.99	3.95	2.58	1.98	1.68	1.80	0.44	0.48	0.19	0.24	0.40	-----	-----	-----	7.95	39
0.62	0.45	0.48	0.36	0.18	0.18	0.19	0.17	-----	-----	-----	-----	-----	-----	-----	-----	40
6.76	4.55	4.08	3.26	2.37	1.54	0.60	0.58	0.16	0.38	-----	-----	-----	-----	-----	5.30	41
1.44	0.75	0.64	0.89	0.18	0.53	0.56	0.51	0.34	-----	-----	0.29	-----	-----	-----	1.81	42
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	43
0.70	0.62	0.99	0.27	0.25	0.14	0.50	0.29	0.16	-----	-----	-----	-----	-----	-----	1.32	44
34.75	27.63	25.21	20.36	13.04	15.10	11.40	8.90	7.18	5.76	6.89	2.38	1.60	-----	6.90	63.58	45
1.18	1.35	1.28	1.42	0.90	2.29	1.50	1.53	2.87	0.75	1.77	-----	0.40	-----	-----	5.44	46
2.45	2.34	2.22	2.71	2.11	1.82	1.20	1.31	1.76	0.96	0.95	0.79	0.80	-----	-----	15.89	47
1.05	0.75	0.96	1.07	1.08	1.06	0.94	1.19	0.51	0.75	0.44	0.58	0.49	-----	-----	16.33	48
5.71	6.64	6.43	6.24	6.85	6.43	5.85	4.23	2.87	2.11	0.95	0.40	-----	-----	-----	-----	49
1.44	0.60	-----	-----	0.18	0.35	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	50
0.47	0.98	0.74	0.63	1.32	1.12	0.75	0.58	0.16	0.19	0.95	-----	-----	-----	-----	3.97	51
0.39	0.15	0.32	0.18	0.72	0.53	0.19	0.34	0.17	-----	0.44	-----	-----	-----	-----	-----	52
3.15	4.06	2.97	2.99	5.66	3.49	2.40	1.90	1.44	1.73	0.71	-----	-----	-----	-----	1.32	53
4.72	2.25	2.56	2.13	1.26	1.58	1.31	0.85	0.17	0.38	0.44	0.29	0.49	-----	-----	1.81	54
5.01	5.29	7.29	8.69	6.98	9.23	6.75	4.81	4.95	4.22	1.90	2.38	9.80	-----	-----	6.62	55
1.44	2.25	2.24	3.20	2.34	1.94	1.31	1.19	0.67	0.56	1.11	-----	-----	-----	-----	3.63	56
1.17	1.97	0.99	1.36	1.32	2.24	0.90	0.44	0.80	-----	0.24	0.40	-----	-----	-----	-----	57
0.13	0.30	0.16	0.36	-----	0.53	0.38	0.17	-----	-----	0.22	-----	-----	-----	-----	-----	58
2.22	2.46	2.84	1.90	1.45	2.10	2.25	1.46	0.89	1.73	0.47	0.79	-----	-----	-----	1.32	59
6.52	6.30	8.15	7.47	5.98	3.70	1.50	0.85	1.52	0.19	0.22	-----	-----	-----	-----	-----	60
3.62	3.20	2.47	2.99	2.50	2.52	3.15	1.60	2.07	1.92	0.71	1.19	0.80	-----	-----	1.32	61
1.18	0.90	0.32	0.71	1.08	0.35	0.56	0.34	1.01	0.19	0.22	0.29	0.99	1.33	-----	3.63	62
42.92	44.16	44.12	39.90	36.22	32.29	30.80	23.05	17.23	13.44	13.66	13.86	20.75	17.09	13.79	59.60	63
8.13	10.20	10.23	8.36	11.86	7.04	8.64	10.55	9.28	10.55	12.38	15.53	20.69	13.30	17.09	25.41	64

VITAL AND SOCIAL STATISTICS.

TABLE 3.—PROPORTION OF DEATHS FROM EACH CAUSE, AT EACH AGE,
REGISTRATION STATES.

CAUSE OF DEATH.		All ages.	Under 1 year.	1 year.	2 years.	3 years.	4 years.	Total under 5 years.	5 to 10 years.	10 to 15 years.	15 to 20 years.	20 to 25 years.
1	I.—General diseases: General diseases—A.....	182.77	279.15	888.19	407.29	454.30	502.55	321.00	487.21	329.56	201.47	140.94
2	Males.....	178.73	266.72	380.92	398.27	447.68	504.35	308.06	461.58	303.78	206.48	150.12
3	Females.....	187.19	294.75	396.18	416.56	461.24	500.69	336.46	514.00	353.83	196.90	131.26
4	1. Smallpox.....	{ M. 0.17 F. 0.10	{ 0.09 0.04	{ 0.15 0.33	{ 0.48 0.51	{ 0.67 0.51	{ 0.13 0.08	{ 0.51 0.26	{ 0.64 0.83	{ 1.37 0.41		
5	2. Measles.....	{ M. 5.04 F. 5.59	{ 5.80 0.36	{ 28.85 31.59	{ 28.47 30.88	{ 19.11 20.85	{ 18.06 21.47	{ 11.67 13.56	{ 12.39 8.98	{ 2.59 5.86	{ 3.85 3.80	{ 1.77 3.52
6	3. Scarlet fever.....	{ M. 5.88 F. 7.10	{ 1.68 2.57	{ 17.04 19.58	{ 36.15 46.98	{ 54.47 54.43	{ 58.86 65.79	{ 10.41 13.74	{ 48.51 49.92	{ 16.07 23.43	{ 7.05 4.10	{ 0.59 1.24
7	4. Diphtheria.....	{ M. 33.14 F. 36.49	{ 7.20 6.78	{ 82.22 79.96	{ 197.06 190.87	{ 269.95 270.60	{ 331.10 315.10	{ 53.31 57.72	{ 299.80 349.71	{ 144.63 165.45	{ 31.10 29.26	{ 8.63 12.42
8	5. Whooping cough.....	{ M. 7.68 F. 10.44	{ 18.36 23.32	{ 29.60 47.05	{ 23.35 43.69	{ 16.72 34.08	{ 13.38 23.55	{ 20.09 29.21	{ 7.08 11.62	{ 1.04 4.39	-----	{ 0.20 0.41
9	6. Fever.....	{ M. 0.48 F. 0.55	{ 0.31 0.31	{ 0.60 0.33	{ 1.60 0.33	{ 1.53 0.69	-----	{ 0.41 0.39	{ 0.51 0.79	{ 0.52 1.95	-----	{ 1.18 1.24
10	7. Cerebro-spinal fever.....	{ M. 2.91 F. 2.80	{ 3.36 2.40	{ 8.37 6.75	{ 9.92 11.50	{ 10.03 12.72	{ 7.36 8.31	{ 4.96 4.61	{ 9.86 9.77	{ 10.89 7.81	{ 7.37 4.10	{ 1.57 3.31
11	8. Enteric fever.....	{ M. 19.27 F. 16.22	{ 0.61 0.80	{ 2.09 1.32	{ 7.36 5.58	{ 7.17 6.61	{ 9.36 14.54	{ 1.86 2.07	{ 22.24 22.98	{ 72.58 86.38	{ 112.22 98.89	{ 99.20 61.08
12	9. Diarrheal diseases.....	{ M. 87.06 F. 90.15	{ 219.75 241.72	{ 202.42 201.55	{ 79.33 75.23	{ 51.12 45.78	{ 54.18 32.55	{ 194.73 204.51	{ 39.69 39.09	{ 31.10 29.28	{ 15.39 21.94	{ 13.34 20.70
13	10. Cholera infantum.....	{ M. 6.85 F. 7.80	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
14	11. Malarial fever.....	{ M. 2.65 F. 2.70	{ 2.96 3.68	{ 0.60 0.99	{ 1.28 0.66	{ 0.43 1.53	-----	{ 2.30 2.87	{ 1.52 0.79	{ 0.52 0.98	{ 2.89 3.22	{ 2.76 1.45
15	12. Erysipelas.....	{ M. 2.71 F. 3.31	{ 0.95 1.07	{ 1.35 0.16	{ 1.92 1.64	{ 1.43 0.51	{ 4.01 4.16	{ 1.19 1.06	{ 2.78 3.17	{ 3.63 5.37	{ 5.77 4.97	{ 4.12 8.70
16	13. Septicæmia.....	{ M. 1.66 F. 1.40	{ 3.60 3.25	{ 1.05 0.99	{ 0.32 0.33	{ 0.96 0.51	-----	{ 2.77 2.41	{ 0.76 2.41	-----	{ 0.78 1.46	{ 0.78 1.45
17	14. Venereal diseases.....	{ M. 3.22 F. 2.56	{ 0.82 0.61	{ 0.75 0.66	{ 2.88 0.99	{ 2.87 2.08	{ 2.68 2.08	{ 1.10 0.67	{ 3.29 2.38	{ 3.63 2.44	{ 1.92 0.59	{ 1.37 1.45
18	15. Others of this group.....	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
19	General diseases—B.....	13.42	28.88	4.62	5.19	4.19	5.10	21.50	3.36	2.01	1.84	5.84
20	Males.....	15.94	28.49	4.04	6.08	5.26	4.63	21.61	4.55	2.59	1.92	6.67
21	Females.....	10.66	20.37	5.26	4.27	3.05	5.54	21.37	2.11	1.46	1.76	4.97
22	1. Parasitic diseases.....	{ M. 0.14 F. 0.09	{ 0.03 0.04	{ 0.30 0.33	{ 0.64 1.31	{ 1.43 1.02	{ 0.67 0.67	{ 0.19 0.23	{ 1.01 0.52	-----	-----	-----
23	2. Alcoholism.....	{ M. 5.95 F. 1.84	{ 0.03 -----	-----	-----	-----	-----	{ 0.04 0.04	{ 0.76 0.26	{ 1.04 0.52	{ 0.32 0.29	{ 4.71 2.28
24	3. Lead poison.....	{ M. 0.20 F. 0.03	{ 0.16 -----	-----	-----	-----	-----	{ 0.04 0.04	{ 0.25 0.52	{ 0.32 0.32	-----	{ 0.20 0.20
25	4. Other poisons.....	{ M. 1.25 F. 0.99	{ 0.31 0.34	{ 1.49 1.48	{ 2.56 1.97	{ 1.43 0.51	{ 1.34 3.46	{ 0.71 0.78	{ 0.76 0.79	-----	{ 0.96 1.17	{ 1.77 2.48
26	5. Inanition.....	{ M. 8.40 F. 7.70	{ 28.12 28.98	{ 2.24 3.29	{ 2.88 0.99	{ 2.39 1.53	{ 2.01 2.08	{ 20.66 20.34	{ 1.77 1.06	{ 0.52 0.98	{ 0.32 0.29	-----
27	General diseases—C.....	129.25	353.82	39.79	21.56	13.55	11.23	254.25	9.95	6.79	6.58	5.14
28	Males.....	130.59	364.18	40.81	18.23	14.33	12.71	266.70	8.34	4.67	7.37	3.92
29	Females.....	127.79	340.81	38.66	24.97	12.72	9.70	239.36	11.62	8.78	5.85	6.42
30	1. Premature birth.....	{ M. 15.15 F. 11.81	{ 57.74 51.81	{ 0.60 0.33	-----	-----	-----	{ 41.07 35.06	-----	-----	-----	-----
31	2. Stillborn.....	{ M. 51.73 F. 39.74	{ 197.66 174.33	-----	-----	-----	-----	{ 140.30 117.80	-----	-----	-----	-----
32	3. Malformation.....	{ M. 2.47 F. 2.18	{ 9.15 9.07	{ 0.15 0.33	{ 0.32 0.33	-----	{ 1.34 0.69	{ 6.58 6.24	{ 0.51 1.06	-----	{ 0.32 0.29	{ 0.20 0.42
33	4. Debility and atrophy.....	{ M. 40.13 F. 43.17	{ 99.63 105.60	{ 40.07 38.01	{ 17.91 24.64	{ 14.33 12.72	{ 11.37 9.09	{ 78.75 80.26	{ 7.84 10.57	{ 4.67 7.81	{ 7.05 5.66	{ 3.73 6.42
34	5. Old age.....	{ M. 21.11 F. 30.86	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----

PROPORTION OF DEATHS FROM EACH CAUSE.

723

PER 1,000 DEATHS FROM KNOWN CAUSES AT EACH AGE—Continued.

REGISTRATION STATES.

25 to 30 years.	30 to 35 years.	35 to 40 years.	40 to 45 years.	45 to 50 years.	50 to 55 years.	55 to 60 years.	60 to 65 years.	65 to 70 years.	70 to 75 years.	75 to 80 years.	80 to 85 years.	85 to 90 years.	90 to 95 years.	95 years and over.	Un- known.	
103.98	88.08	73.05	69.30	65.76	60.11	65.66	62.10	61.66	61.10	63.61	64.12	61.26	46.83	58.00	85.08	1
105.64	86.87	70.19	67.60	60.82	56.82	61.39	55.20	60.28	55.55	60.09	62.94	63.70	40.98	80.00	71.83	2
102.23	89.41	76.28	71.21	71.66	63.75	70.49	69.63	63.14	66.83	67.14	65.15	59.46	50.14	48.22	103.72	3
0.18				0.19	0.39											4
0.19				0.23												
1.09		0.58	0.63	0.19	0.21	0.66	0.20		0.18		0.54	0.52			1.89	5
1.73	1.93	1.32	0.95	1.39					0.19							
0.72	0.58	0.19	0.21	0.19	0.19	0.58				0.20						6
1.35	1.50	0.88	0.47				0.39	0.19	0.19	0.20					2.66	
4.53	1.54	1.75	3.36	1.16	0.97		0.18	0.69	0.36	0.59	0.27	1.04			3.78	7
4.42	5.56	5.06	3.32	3.01	1.50	0.66	1.37	0.74	0.56	0.20		0.38			5.32	
		0.19								0.20					1.89	8
		0.66		0.46			0.20		0.19	0.20		0.38			7.98	
0.72	0.77		0.21	0.39	0.19	0.39	0.18	0.35	0.36	0.39	0.27	0.52			1.89	9
1.34	0.86	0.66	0.47	0.21	0.21		1.17			0.20	0.70		0.93		5.32	
1.99	0.97	0.97	1.05	1.16	0.19	0.39	0.54	0.17	0.36	0.20	0.54				1.89	10
3.27	2.35	1.76	1.19	0.46	0.21	0.66	0.20	0.93	0.37	0.98						
62.51	47.30	30.72	24.77	17.82	13.23	10.46	7.89	7.62	5.43	3.74	3.50	1.55	1.64	5.71	17.01	11
45.16	23.86	23.30	19.70	16.18	14.17	10.29	7.24	5.75	4.48	4.33	3.98	0.77		2.54	13.30	
15.94	15.64	16.72	18.69	20.92	21.40	28.47	24.37	30.83	29.40	32.70	34.16	36.25	9.84	40.00	34.03	12
19.22	22.25	20.00	24.21	31.21	29.62	34.81	40.88	36.03	40.88	45.68	44.06	41.04	33.43	27.92	45.21	
																13
11.96	11.78	7.58	8.61	7.17	7.89	0.68	7.53	7.28	4.70	5.32	5.65	3.11	8.20	11.43	5.67	14
13.26	9.84	9.23	11.16	8.09	8.59	11.16	9.58	7.06	7.47	5.91	3.05	2.09	3.71	5.08	7.98	
1.45	1.35	3.50	3.36	2.91	3.50	3.10	4.43	3.46	3.62	3.94	2.42	2.07	3.28	5.71		15
0.58	2.78	2.42	2.61	2.54	2.36	3.28	1.76	4.09	2.99	2.76	4.69	4.22	3.71	5.08	5.32	
1.99	3.28	4.03	3.57	4.45	5.64	4.65	4.66	4.33	2.35	1.97	1.61	1.04	1.64		3.78	16
8.65	9.63	7.25	5.22	5.09	3.43	4.60	1.96	1.86	2.43	1.18	1.41	1.15	0.93		7.98	
1.99	2.70	1.75	1.68	1.74	1.75	0.19	0.36	0.87	0.72							17
1.64	2.57	2.86	1.43	1.39	0.43	0.44	0.39	0.19	0.37						2.66	
0.54	0.97	2.14	1.47	2.52	1.95	3.49	5.02	4.68	7.96	10.84	13.99	17.61	16.39	17.14		18
1.54	1.28	0.88	0.47	1.62	3.00	3.94	4.30	6.31	6.72	5.51	7.27	8.82	7.43	7.61		
12.78	18.16	17.85	18.49	15.18	13.57	9.25	6.83	4.39	3.22	2.76	3.76	3.97	4.74	3.51	27.62	19
18.12	25.68	25.08	24.85	21.11	22.77	12.78	8.24	5.54	4.34	4.14	3.77	5.18	3.28	5.71	30.25	20
7.11	9.84	9.67	11.87	8.09	3.43	5.25	5.28	3.16	2.05	1.38	3.75	3.07	5.57	2.54	23.94	21
	0.19		0.21							0.20						22
0.19																
15.53	21.62	21.78	21.63	17.82	17.71	9.30	4.84	2.94	1.81	1.38	1.08	0.52			7.56	23
5.96	7.27	7.25	9.02	5.32	2.58	2.63	1.56	0.74	0.19	0.20	0.23					
0.54	0.97	0.39	0.21	0.39	0.78	0.39		0.17	0.18							24
		0.22	0.24	0.23												
1.45	2.70	2.72	2.10	1.94	3.31	1.36	1.25	2.08	0.54	0.79	0.27				3.78	25
0.96	1.50	1.98	2.14	0.92	0.86	1.31	0.98	0.93	0.75	0.39	0.47				5.32	
0.54	0.19	0.19	0.21	0.97	0.97	1.74	2.15	0.85	1.81	1.77	2.42	4.66	3.28	5.71	18.90	26
	1.07	0.22	0.47	1.62		1.31	2.74	1.49	1.12	0.79	3.05	3.07	5.57	2.54	18.62	
4.57	7.10	6.19	7.13	9.91	9.90	14.49	29.74	48.31	92.71	149.88	277.65	387.62	529.34	592.27	72.93	27
3.62	5.41	5.25	5.88	7.55	7.78	12.20	25.03	37.94	78.70	139.87	260.38	392.02	559.02	582.86	75.61	28
5.57	8.98	7.25	8.54	12.71	12.23	17.08	34.81	59.42	107.15	159.87	292.71	384.35	512.53	596.45	69.15	29
															1.89	30
															5.32	
				0.23											3.78	32
															2.06	
3.62	5.41	5.25	5.88	7.55	7.78	12.20	18.46	24.08	33.47	45.51	49.76	73.02	65.57	80.00	49.15	33
5.57	8.98	7.25	8.54	12.48	12.23	17.08	23.86	36.58	42.37	52.77	66.85	72.58	75.21	76.14	34.57	
							6.63	13.86	45.23	94.37	210.60	319.01	493.44	502.86	20.79	34
							10.95	22.84	64.78	107.11	226.86	311.47	437.33	520.30	26.60	

VITAL AND SOCIAL STATISTICS.

TABLE 3.—PROPORTION OF DEATHS FROM EACH CAUSE, AT EACH AGE,
REGISTRATION STATES—Continued.

	CAUSE OF DEATH.	All ages.	Under 1 year.	1 year.	2 years.	3 years.	4 years.	Total under 5 years.	5 to 10 years.	10 to 15 years.	15 to 20 years.	20 to 25 years.
1	I.—General diseases—Continued.											
2	General diseases—D.....	177.10	32.39	68.69	66.45	57.16	58.18	42.41	72.72	182.00	369.74	438.75
3	Males.....	164.55	33.68	69.37	68.14	61.63	56.19	43.17	70.53	128.05	297.85	413.07
3	Females.....	190.62	30.78	67.95	64.72	52.39	60.25	41.50	75.01	232.80	435.24	465.84
4	1. Rheumatism..... { M.....	4.24	0.15	0.75	1.28	2.39	1.34	0.45	6.07	11.92	6.09	4.71
	{ F.....	4.36	0.42	0.33	1.64	1.02	1.39	0.57	8.70	10.25	6.14	2.28
5	2. Scrofula and tabes..... { M.....	2.89	3.05	4.78	5.12	1.91	6.02	3.49	4.55	4.67	1.92	3.14
	{ F.....	3.03	4.17	4.61	5.26	2.54	4.16	4.24	3.96	5.86	4.97	2.69
6	3. Leprosy..... { M.....											
	{ F.....											
7	4. Consumption..... { M.....	120.85	10.65	21.68	25.27	17.68	18.06	13.79	29.58	80.87	273.49	391.29
	{ F.....	126.03	9.27	25.50	23.98	24.92	22.85	14.28	35.92	167.41	404.33	444.72
8	5. Hydrocephalus..... { M.....	9.36	16.53	38.87	29.11	31.06	22.07	21.46	20.98	11.40	2.89	1.57
	{ F.....	7.87	14.17	33.23	30.22	20.85	26.32	19.22	23.24	9.76	2.93	2.07
9	6. Cancer..... { M.....	15.93	0.15		0.96	0.96	2.01	0.28	1.01	0.52	0.06	2.55
	{ F.....	35.35	0.15	0.49	0.83			0.21	0.53	0.98	4.10	4.35
10	7. Tumor..... { M.....	2.14	0.27	0.60	0.96	1.43	1.34	0.45	0.76	2.07	3.21	3.14
	{ F.....	3.26	0.19	0.49	1.31	1.02		0.36	1.32	1.46	2.05	1.04
11	8. Anæmia..... { M.....	1.33	1.19	0.60	0.64	1.43		1.04	1.26	1.56	1.60	0.59
	{ F.....	1.94	1.00	0.49	0.69		0.69	0.85	2.38	2.93	3.80	3.93
12	9. Dropsy..... { M.....	3.95	0.43	0.60	0.64	1.43	1.34	0.54	2.78	4.67	1.92	2.75
	{ F.....	5.10	0.46	0.33		1.53	1.39	0.49	1.58	5.80	2.63	2.07
13	10. Diabetes..... { M.....	3.33	0.06	0.45	0.64	0.96	0.67	0.22	2.53	9.33	5.13	2.35
	{ F.....	2.97	0.08				1.39	0.10	1.32	7.32	2.93	2.07
14	11. Others of this group..... { M.....	1.01	1.19	1.05	3.52	2.39	3.34	1.45	1.01	0.52	0.64	0.98
	{ F.....	0.87	0.84	2.47	0.66	0.51	2.08	1.11	1.06	0.98	1.46	0.62
15	12. Others of this class..... { M.....	0.03								0.52		
	{ F.....	0.03	0.04		0.33			0.05				
16	II.—Diseases of the nervous system.....	119.03	110.19	163.08	132.25	117.02	106.50	119.95	97.13	93.77	56.60	45.13
17	Males.....	118.91	110.51	159.81	125.08	109.41	101.67	118.30	96.06	105.24	59.63	46.11
18	Females.....	119.15	109.78	168.67	139.62	125.13	111.50	121.92	98.26	82.97	53.83	44.10
19	1. Inflammation of the brain..... { M.....	24.35	33.13	32.82	62.70	59.72	59.53	44.39	50.06	51.84	22.12	12.36
	{ F.....	23.13	32.89	33.91	71.94	67.65	58.17	46.70	54.68	43.92	21.94	12.42
20	2. Apoplexy..... { M.....	27.04	0.85	0.90	0.64	3.34	0.67	0.95	1.01	4.15	6.09	4.91
	{ F.....	29.35	1.34	1.48	0.99	1.02	2.08	1.35	1.85	2.44	3.80	4.35
21	3. Paralysis..... { M.....	18.57	0.64	1.49	1.92	2.39	2.68	1.00	3.03	4.67	4.40	3.14
	{ F.....	21.40	0.73	3.13	1.64	4.07	2.08	1.40	4.23	4.39	2.63	3.52
22	4. Tetanus and trismus nascentium..... { M.....	1.72	4.33	0.15	0.32			3.12	2.28	5.18	2.24	0.98
	{ F.....	1.04	3.79				0.69	2.59	0.26	0.49	0.29	
23	5. Epilepsy..... { M.....	2.99	0.43	2.09	1.60	0.48	2.68	0.82	2.28	10.37	10.26	5.89
	{ F.....	2.43	0.65	0.49	1.31	1.02		0.67	4.75	3.42	6.14	5.59
24	6. Convulsions..... { M.....	20.91	57.50	51.88	41.27	28.67	20.07	53.07	13.40	7.26	2.56	1.18
	{ F.....	20.20	57.82	55.61	46.32	30.52	32.55	54.23	12.41	5.86	5.27	4.35
25	7. Mental diseases..... { M.....	3.36								0.52	0.64	3.92
	{ F.....	3.63							0.26		1.46	3.73
26	8. Diseases of the brain..... { M.....	15.51	11.93	16.74	14.40	10.99	12.04	12.75	10.87	14.00	8.02	9.03
	{ F.....	12.88	10.61	18.10	13.47	16.28	11.08	12.32	10.30	12.69	7.02	6.80
27	9. Diseases of the spinal cord..... { M.....	3.30	1.59	3.44	2.24	3.82	4.01	2.08	3.03	6.22	2.56	3.73
	{ F.....	2.62	1.84	3.78	3.94	4.58	4.16	2.54	7.13	6.83	1.76	1.45
28	10. Others of this class..... { M.....	1.18	0.12	0.30				0.13	0.51	1.04	0.64	0.08
	{ F.....	2.43	0.11	0.16			0.69	0.13	2.38	2.93	3.51	2.90
29	III.—Diseases of the circulatory system.....	71.32	19.80	5.17	6.65	7.88	11.57	15.78	37.23	78.93	56.75	44.33
30	Males.....	70.34	20.28	6.73	6.40	8.60	10.03	16.52	35.89	74.65	57.71	39.44
31	Females.....	72.40	19.18	3.46	6.90	7.12	13.16	14.90	38.83	82.97	55.88	49.48
32	1. Angina pectoris..... { M.....	2.04							0.25	0.52	0.32	
	{ F.....	1.82							0.53	0.98	0.29	1.66
33	2. Aneurism..... { M.....	1.09								0.52	0.32	0.98
	{ F.....	0.38									0.50	0.21
34	3. Diseases of the heart..... { M.....	63.46	9.40	5.22	5.76	8.69	9.36	8.51	25.39	73.61	56.75	38.46
	{ F.....	67.00	9.07	3.20	6.24	7.12	12.47	7.97	38.20	81.02	54.13	46.79
35	4. Others of this class..... { M.....	3.75	10.89	1.49	0.64		0.67	8.01	0.25		0.32	
	{ F.....	3.20	10.11	0.16	6.66		0.69	6.93		0.98	0.88	0.83

PROPORTION OF DEATHS FROM EACH CAUSE.

725

PER 1,000 DEATHS FROM KNOWN CAUSES AT EACH AGE—Continued.

REGISTRATION STATES—Continued.

25 to 30 years.	30 to 35 years.	35 to 40 years.	40 to 45 years.	45 to 50 years.	50 to 55 years.	55 to 60 years.	60 to 65 years.	65 to 70 years.	70 to 75 years.	75 to 80 years.	80 to 85 years.	85 to 90 years.	90 to 95 years.	95 years and over.	Un-known.	
423.76	395.94	358.54	331.89	297.71	264.14	243.12	211.63	182.47	143.33	115.90	75.77	55.75	41.49	42.18	170.17	1
409.49	379.54	334.82	303.38	272.90	247.91	222.50	196.42	176.16	131.72	105.40	70.20	49.72	37.70	40.00	136.11	2
438.89	414.12	385.36	364.11	327.32	282.03	266.42	228.24	189.23	155.81	126.40	80.62	60.22	43.64	43.15	218.00	3
3.26	5.60	6.22	5.67	6.97	7.39	7.55	6.81	10.05	8.14	4.53	6.19	4.66	3.28	5.71	3.78	4
3.07	4.06	6.33	5.93	9.25	6.87	7.88	7.63	8.73	8.21	8.47	5.88	3.45	2.79	2.54	7.98	5
1.45	1.93	1.56	2.10	1.36	1.56	1.94	1.08	1.56	1.09	0.99	0.54	0.77				6
3.27	2.99	2.42	3.32	2.54	2.15	2.63	2.15	1.86	2.05	0.39	0.23					7
390.11	350.58	301.57	262.86	222.55	176.30	141.36	115.95	82.45	55.91	42.95	22.59	16.05	6.56	17.14	100.19	8
410.84	361.92	307.54	245.43	185.16	131.57	114.93	90.16	79.48	54.88	42.92	26.25	18.03	9.29	10.15	130.32	9
2.90	1.74	1.75	0.63	0.97	0.97	0.39	0.36	0.35	0.18	0.20	0.52	0.38			5.67	10
0.96	1.07	1.10	0.71	0.46	0.64	0.22	0.20	0.19	0.19	0.20	0.23	0.28			7.92	11
4.53	7.92	13.03	18.90	26.73	41.06	50.15	50.36	54.91	41.07	33.49	23.13	17.61	18.03	5.71	7.56	12
9.61	27.59	50.12	87.11	102.87	108.82	110.11	97.99	74.28	66.46	51.39	31.87	27.62	21.36	25.38	39.89	13
1.45	3.67	3.11	3.99	4.26	4.28	4.26	3.41	4.33	3.98	1.53	2.42	0.52	1.64		1.89	14
2.11	3.85	5.28	8.78	9.02	8.16	9.41	7.24	4.27	5.23	4.92	2.11	1.53	0.98		7.98	15
0.54	0.39	1.36	0.84	1.36	2.14	2.71	2.15	2.25	2.35	1.77	0.81	1.55			1.89	16
3.07	2.78	3.52	1.66	3.47	3.86	1.97	2.35	2.60	1.49	0.59	1.87	0.77	0.93			17
0.91	1.35	2.72	2.52	2.13	6.42	6.39	8.78	10.57	12.67	14.58	9.68	7.25	6.56	11.43	9.45	18
1.92	3.21	6.16	6.41	8.32	10.95	8.98	12.52	9.47	10.83	13.78	10.55	6.14	6.50	5.08	18.02	19
3.08	5.41	3.11	5.04	6.20	6.42	6.78	6.63	8.66	6.15	4.93	3.50	1.55	1.64		5.67	20
3.27	2.99	2.20	3.56	4.02	8.80	9.63	7.04	7.99	5.41	3.35	0.94	0.77	1.86		5.32	21
1.27	0.97	0.39	0.84	0.19	1.17	0.97	0.90	1.04	0.18	0.20	1.31					22
0.77	0.64	0.66	1.19	1.62	0.21	0.66	1.17	0.37	0.37	0.39	0.70	0.77				23
				0.19	0.19			0.19	0.19	0.20						24
46.54	60.88	76.97	86.34	107.91	126.56	138.20	159.92	178.26	193.31	195.77	179.21	143.01	98.99	49.21	149.17	25
48.92	69.31	81.66	87.97	104.01	118.51	137.08	160.57	177.03	201.38	194.84	186.66	131.02	88.89	57.14	139.89	26
44.00	51.55	71.66	84.50	112.58	135.44	138.79	159.20	179.57	184.99	198.69	172.72	151.90	105.85	45.09	162.23	27
11.42	14.48	12.64	13.23	10.07	10.51	8.71	5.20	4.16	3.62	2.96	3.77	3.11			13.23	28
8.07	11.12	9.45	9.26	9.25	7.08	5.47	5.67	7.06	5.04	2.95	3.75	1.53			26.60	29
7.79	15.44	17.11	27.29	36.99	48.06	55.00	82.80	81.76	85.76	78.80	73.43	51.79	29.51	40.00	34.01	30
6.92	11.98	17.59	31.81	44.61	61.17	64.14	76.47	83.56	76.72	84.27	68.90	58.69	39.00	7.61	42.55	31
5.80	7.53	12.25	17.43	20.72	22.96	32.34	34.23	50.93	64.23	71.32	71.54	57.48	39.34	11.43	28.36	32
5.00	4.92	10.11	14.00	24.97	29.83	31.96	44.59	49.77	68.32	71.67	72.18	72.11	49.21	27.92	37.23	33
0.91	0.97	0.78	0.42	0.77	0.78	0.97	0.72	0.87	0.18						1.80	34
0.58	0.43	0.66	0.47	0.23		0.66			0.19	0.20						35
7.43	4.63	7.00	3.78	3.10	3.70	3.87	2.51	3.12	3.44	1.58	1.08	1.04			11.34	36
3.07	4.06	5.50	4.27	3.47	2.36	3.94	3.13	1.86	2.05	1.97	1.64	0.38			5.32	37
0.72	1.35	2.53	1.89	1.55	0.73	1.86	1.25	0.87	1.09	1.18	1.34	0.52			11.34	38
3.46	2.99	3.08	1.66	1.85	3.22	1.09	0.39	1.67	1.49	0.70	0.94	0.38			29.26	39
3.44	5.02	7.00	5.25	6.59	5.25	5.81	6.09	6.41	8.32	7.68	8.34	3.63	4.92		7.56	40
4.61	8.85	6.38	6.65	9.48	7.51	7.83	4.11	8.17	6.35	8.27	6.56	4.22	4.64	2.54	2.66	41
8.88	14.67	17.69	13.02	17.82	18.49	19.36	19.35	21.83	26.60	25.81	24.74	11.91	13.11	5.71	22.68	42
8.07	7.27	10.77	11.16	11.33	15.24	15.11	17.21	20.06	19.04	22.45	13.59	11.51	11.14	7.61	18.02	43
1.99	3.67	2.72	4.41	5.23	6.03	8.33	5.56	3.81	4.70	3.15	0.54				5.97	44
1.54	1.07	3.96	2.37	3.93	3.22	3.72	4.50	2.60	2.24	0.59	1.41					45
0.54	1.54	1.94	1.26	1.16	1.95	1.94	2.87	3.29	3.44	2.36	1.88	1.55			3.78	46
2.69	3.85	4.18	2.85	3.47	5.80	4.82	3.13	4.83	3.55	3.54	3.75	3.07	1.86		2.66	47
50.36	58.24	75.84	87.23	101.06	118.60	140.46	144.30	154.42	162.26	151.55	126.61	90.74	69.35	56.24	71.82	48
43.30	54.25	71.55	83.98	96.26	109.36	137.88	147.13	160.92	171.16	161.74	136.63	103.06	86.89	62.86	66.16	49
57.84	62.67	80.68	90.91	106.80	128.78	143.39	141.21	147.45	153.07	141.37	117.88	92.06	59.42	53.30	79.79	50
0.86	1.35	1.75	1.26	3.68	4.48	6.97	5.20	8.31	5.07	6.50	1.61	2.59			1.89	51
1.73	1.93	1.54	1.90	3.70	3.00	3.50	3.52	5.01	4.67	5.71	2.81	1.15			5.32	52
1.27	1.35	2.33	3.78	4.26	2.14	3.49	1.97	1.21	1.27	1.58	0.54					53
0.58	0.64	1.54	1.42	1.39	0.21	0.22	0.59	0.56	0.75	0.50		0.38				54
41.67	51.16	67.08	78.31	87.55	101.19	125.29	138.89	149.66	162.29	150.51	130.45	98.91	83.61	62.86	60.49	55
54.57	59.04	76.94	87.11	99.63	123.85	137.48	134.95	141.82	144.48	133.88	113.90	88.61	59.42	53.30	71.81	56
	0.39	0.39	0.63	0.77	1.56	2.13	1.08	1.73	2.53	3.15	4.03	1.55	3.28		3.78	57
0.96	1.07	0.66	0.47	2.08	1.72	2.19	2.15	0.56	3.17	1.18	1.17	1.92			2.66	58

VITAL AND SOCIAL STATISTICS.

TABLE 3.—PROPORTION OF DEATHS FROM EACH CAUSE, AT EACH AGE,
REGISTRATION STATES.—Continued.

	CAUSE OF DEATH.	All ages.	Under 1 year.	1 year.	2 years.	3 years.	4 years.	Total under 5 years.	5 to 10 years.	10 to 15 years.	15 to 20 years.	20 to 25 years.
1	IV.—Diseases of the respiratory system.....	168.87	130.73	277.12	297.73	274.45	223.80	175.01	174.03	107.09	125.75	122.61
2	Males.....	170.16	129.76	281.81	307.10	277.59	206.69	172.07	176.09	102.64	131.45	145.80
3	Females.....	167.46	131.94	271.96	288.11	271.11	241.69	177.44	172.48	111.27	120.54	98.14
4	1. Croup.....	{ M.. 13.05 F.. 11.97	{ 7.93 6.09	{ 56.06 48.70	{ 105.57 87.39	{ 107.98 109.36	{ 93.65 99.72	{ 28.82 27.94	{ 63.20 65.24	{ 14.00 7.32	{ 0.96 1.76	{ 0.59 1.04
5	2. Laryngitis.....	{ M.. 1.13 F.. 1.02	{ 0.52 1.15	{ 4.48 3.29	{ 5.44 4.93	{ 7.64 7.12	{ 0.67 2.77	{ 1.97 2.15	{ 3.29 2.91	{ 0.52 1.46	{ 0.32 0.59	{ 0.30 0.21
6	3. Bronchitis.....	{ M.. 36.10 F.. 42.53	{ 50.48 54.52	{ 71.61 80.45	{ 53.42 61.10	{ 44.43 42.73	{ 24.75 28.39	{ 52.63 57.54	{ 17.69 19.81	{ 8.81 16.11	{ 12.32 14.04	{ 12.36 14.70
7	4. Pneumonia.....	{ M.. 101.04 F.. 91.10	{ 54.27 54.64	{ 135.60 128.17	{ 129.88 120.57	{ 102.72 101.73	{ 73.58 101.80	{ 73.98 75.53	{ 79.12 73.16	{ 66.87 75.16	{ 102.60 90.11	{ 119.11 69.98
8	5. Pleurisy.....	{ M.. 3.01 F.. 2.44	{ 0.58 0.65	{ 1.94 1.32	{ 3.20 1.61	{ 1.91 -----	{ 2.68 0.69	{ 1.08 0.80	{ 3.79 2.91	{ 3.63 3.42	{ 4.17 4.68	{ 4.12 2.63
9	6. Asthma.....	{ M.. 1.48 F.. 1.69	{ 0.43 0.19	{ 0.15 0.16	{ 0.32 -----	{ ----- -----	{ 0.67 -----	{ 0.37 0.16	{ ----- 0.26	{ ----- 0.49	{ ----- 0.88	{ 0.39 0.83
10	7. Others of this class.....	{ M.. 14.34 F.. 13.71	{ 15.25 14.70	{ 11.96 9.87	{ 9.28 12.48	{ 12.90 10.17	{ 10.70 8.81	{ 14.12 13.30	{ 9.61 8.19	{ 8.81 7.92	{ 8.48 8.48	{ 8.83 8.70
11	V.—Diseases of the digestive system.....	42.58	27.05	34.02	21.56	19.71	22.12	27.26	30.74	57.32	46.50	37.98
12	Males.....	40.44	27.45	36.43	24.63	13.63	28.76	28.21	33.11	62.21	48.09	29.43
13	Females.....	44.93	26.53	32.58	18.40	20.85	13.24	26.13	28.26	52.71	45.06	47.00
14	1. Dentition.....	{ M.. 2.91 F.. 2.58	{ 6.44 6.62	{ 20.33 18.43	{ 4.16 3.29	{ 0.48 0.51	{ 1.34 -----	{ 7.86 7.66	{ ----- -----	{ ----- -----	{ ----- -----	{ ----- -----
15	2. Angina.....	{ M.. 0.81 F.. 0.64	{ 0.52 0.38	{ 1.49 1.32	{ 4.10 3.29	{ 4.78 3.56	{ 5.35 2.77	{ 1.26 1.01	{ 3.29 2.11	{ 4.15 4.39	{ 0.96 0.88	{ 0.20 0.21
16	3. Diseases of the stomach.....	{ M.. 7.81 F.. 10.02	{ 4.21 4.56	{ 5.38 5.10	{ 3.84 3.94	{ 4.30 5.60	{ 4.01 6.23	{ 4.35 4.71	{ 5.56 8.19	{ 4.15 4.39	{ 5.13 6.44	{ 4.91 9.91
17	4. Obstruction of the bowels.....	{ M.. 2.59 F.. 2.55	{ 2.23 1.07	{ 0.60 0.99	{ 2.88 0.66	{ ----- 1.02	{ 3.34 -----	{ 1.97 0.98	{ 2.78 0.26	{ 2.59 3.90	{ 4.49 2.34	{ 2.75 2.69
18	5. Hernia.....	{ M.. 1.66 F.. 1.68	{ 0.83 0.31	{ 0.15 -----	{ 0.32 -----	{ ----- -----	{ 0.67 -----	{ 0.69 0.21	{ 0.76 -----	{ ----- -----	{ 0.32 -----	{ 0.39 0.41
19	6. Other diseases of the bowels.....	{ M.. 1.08 F.. 1.01	{ 1.07 1.30	{ 1.20 -----	{ 0.32 0.33	{ ----- 0.51	{ 1.24 -----	{ 1.00 0.93	{ 0.76 0.53	{ 1.04 0.49	{ 0.64 0.59	{ 0.78 0.41
20	7. Jaundice.....	{ M.. 1.33 F.. 1.28	{ 3.17 2.30	{ 0.45 -----	{ ----- -----	{ ----- -----	{ 0.67 0.69	{ 2.34 1.58	{ 0.25 0.26	{ 0.52 0.49	{ ----- 0.59	{ 0.78 -----
21	8. Inflammation and abscess of the liver.....	{ M.. 2.24 F.. 2.56	{ 0.37 0.27	{ ----- -----	{ ----- 0.83	{ 0.96 1.02	{ ----- -----	{ 0.30 0.26	{ 0.76 1.58	{ 2.59 0.98	{ 1.92 1.17	{ 1.77 0.83
22	9. Other diseases of the liver.....	{ M.. 8.10 F.. 7.43	{ 0.24 0.46	{ 0.69 0.33	{ 1.28 0.33	{ 1.43 1.53	{ 0.67 0.69	{ 0.43 0.49	{ 1.26 0.53	{ 1.56 2.93	{ 2.24 2.05	{ 2.16 2.28
23	10. Peritonitis.....	{ M.. 7.18 F.. 10.33	{ 1.86 1.99	{ 2.84 2.30	{ 4.80 3.94	{ 4.78 3.05	{ 7.36 4.16	{ 2.51 2.33	{ 11.63 12.94	{ 38.36 27.82	{ 27.25 27.21	{ 12.17 27.95
24	11. Ascites.....	{ M.. 0.28 F.. 0.58	{ 0.09 0.11	{ ----- -----	{ 0.64 -----	{ ----- 1.02	{ ----- -----	{ 0.09 0.13	{ ----- -----	{ 0.52 -----	{ ----- 0.88	{ 0.39 -----
25	12. Others of this class.....	{ M.. 4.45 F.. 4.28	{ 6.41 7.16	{ 3.44 4.11	{ 2.24 2.30	{ 1.91 3.05	{ 4.01 0.69	{ 5.41 5.85	{ 6.07 1.85	{ 6.74 7.32	{ 5.13 2.93	{ 3.14 2.28
26	VI.—Diseases of the urinary system and male organs of generation.....	39.68	2.07	4.54	9.89	11.83	14.63	4.33	18.34	22.12	27.23	32.74
27	Males.....	44.60	3.02	5.33	8.90	11.94	16.72	4.61	16.43	25.40	28.21	25.51
28	Females.....	34.30	2.22	3.62	10.84	11.70	12.47	3.98	20.34	19.03	26.33	40.37
29	1. Bright's disease.....	{ M.. 21.45 F.. 18.48	{ ----- -----	{ ----- -----	{ ----- -----	{ ----- -----	{ ----- -----	{ ----- -----	{ 5.56 8.98	{ 11.40 9.76	{ 18.28 15.21	{ 14.32 18.43
30	2. Calculus, urinary.....	{ M.. 0.29 F.. 0.16	{ 0.12 0.03	{ ----- -----	{ ----- -----	{ ----- -----	{ ----- -----	{ 0.09 0.03	{ ----- -----	{ ----- -----	{ 0.32 -----	{ ----- -----
31	3. Diseases of the kidney.....	{ M.. 14.52 F.. 13.50	{ 2.26 1.84	{ 4.63 3.62	{ 8.32 10.51	{ 10.51 11.19	{ 16.03 12.47	{ 3.83 3.67	{ 10.11 9.77	{ 11.92 8.78	{ 8.34 8.19	{ 9.81 18.63
32	4. Diseases of the bladder.....	{ M.. 5.30 F.. 0.75	{ 0.15 0.04	{ 0.30 -----	{ 0.32 -----	{ 0.96 -----	{ 0.67 -----	{ 0.24 0.03	{ 0.25 -----	{ 0.52 -----	{ 0.64 0.88	{ 0.78 0.62
33	5. Others of this class.....	{ M.. 3.04 F.. 1.41	{ 0.49 0.27	{ 0.45 -----	{ 0.32 0.33	{ 0.43 0.51	{ ----- -----	{ 0.45 0.23	{ 0.51 1.58	{ 1.56 0.49	{ 0.64 2.05	{ 0.59 2.69
34	VII.—Diseases of the female organs of generation.....	4.97	-----	-----	0.66	-----	-----	0.05	-----	0.98	4.97	7.04
35	1. Ovarian tumors.....	1.27	-----	-----	-----	-----	-----	-----	-----	-----	0.29	0.21
36	2. Ovarian diseases.....	0.37	-----	-----	-----	-----	-----	-----	-----	-----	1.17	0.83
37	3. Uterine tumors.....	0.99	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
38	4. Uterine diseases.....	0.48	-----	-----	-----	-----	-----	-----	-----	-----	0.59	1.45
39	5. Others of this class.....	1.87	-----	-----	0.66	-----	-----	0.05	-----	0.98	2.93	4.55
40	VIII.—Affections connected with pregnancy.....	14.68	-----	-----	-----	-----	-----	-----	-----	-----	26.62	76.19
41	1. Abortion.....	1.08	-----	-----	-----	-----	-----	-----	-----	-----	2.05	3.93
42	2. Childbirth.....	4.42	-----	-----	-----	-----	-----	-----	-----	-----	5.27	17.60
43	3. Puerperal septicemia.....	6.15	-----	-----	-----	-----	-----	-----	-----	-----	10.53	29.54
44	4. Extra-uterine pregnancy.....	0.12	-----	-----	-----	-----	-----	-----	-----	-----	0.62	0.62
45	5. Others of this class.....	2.91	-----	-----	-----	-----	-----	-----	-----	-----	8.78	14.44

PROPORTION OF DEATHS FROM EACH CAUSE.

727

PER 1,000 DEATHS FROM KNOWN CAUSES AT EACH AGE—Continued.

REGISTRATION STATES—Continued.

25 to 30 years.	30 to 35 years.	35 to 40 years.	40 to 45 years.	45 to 50 years.	50 to 55 years.	55 to 60 years.	60 to 65 years.	65 to 70 years.	70 to 75 years.	75 to 80 years.	80 to 85 years.	85 to 90 years.	90 to 95 years.	95 years and over.	Un- known.	
135.41	149.06	164.36	173.02	182.21	187.79	187.11	185.73	180.86	181.37	183.26	169.32	160.86	153.53	130.05	143.65	1
162.53	164.29	188.99	190.01	197.95	194.78	186.29	177.60	161.44	159.94	165.68	154.65	139.82	132.79	108.57	141.78	2
106.65	132.19	136.51	153.81	163.43	180.08	188.05	194.60	201.67	203.47	200.83	182.10	176.45	165.27	139.59	146.28	3
0.54		0.58	0.42		0.39	0.19	0.18	0.17	0.18		0.54				9.45	4
0.58		0.22			0.64		0.39	0.19		0.79	0.70				2.66	5
0.54	0.39	0.78	0.84	0.97	0.58	0.19	0.54	0.52	0.54	0.39	0.27					6
0.77		1.10	0.24	0.46		0.22	0.39	0.19		0.20						7
13.59	16.32	16.53	21.42	20.34	31.91	32.15	33.87	34.30	41.07	43.14	46.26	47.13	42.62	45.71	11.34	8
13.84	17.11	13.85	21.60	22.65	35.63	41.81	46.35	53.30	58.05	59.85	62.34	65.21	57.57	35.53	26.60	9
129.73	133.20	152.83	148.02	152.43	142.25	132.46	113.80	105.14	93.00	93.97	83.11	67.84	73.77	40.00	90.74	10
78.98	102.67	105.30	112.51	119.23	124.28	121.94	124.78	122.93	119.28	114.59	96.55	82.47	82.64	55.84	79.79	11
5.44	5.02	4.86	4.20	5.42	4.48	4.45	5.91	2.77	2.35	4.33	1.88	1.55		5.71	1.89	12
3.84	3.42	4.40	4.08	2.54	3.00	3.06	3.32	4.09	2.24	3.54	2.11	1.92	0.93	2.54	2.66	13
0.72	0.97	1.36	0.84	2.13	3.31	1.94	3.94	3.29	3.80	4.73	4.57	1.55			5.67	14
0.19	0.64	0.88	1.90	3.47	3.65	5.69	4.11	4.09	4.11	3.54	2.11	3.84		7.61		15
11.96	11.39	12.06	14.28	16.66	11.87	14.91	19.35	15.24	19.00	19.11	18.02	21.75	16.39	17.14	22.68	16
8.46	8.34	10.77	12.53	15.03	12.88	15.32	15.26	16.90	19.79	18.31	18.28	23.01	24.14	38.07	34.57	17
46.16	45.76	52.31	59.27	64.28	65.22	68.95	69.30	63.00	50.99	43.03	29.43	26.00	14.82	12.30	30.94	18
37.69	37.26	44.14	53.54	58.49	57.60	65.84	69.00	59.93	51.75	40.93	25.55	26.93	8.20	17.77	26.47	19
55.15	55.19	61.55	65.75	71.20	73.62	72.46	69.63	66.30	50.21	45.09	32.81	25.32	18.57		37.23	20
															1.89	21
0.54	0.58		0.21		0.39	0.39	0.36	0.35	0.18	0.20	0.54					22
0.19	0.21	0.22	0.24	0.46	0.64		0.20	0.19		0.20	0.23					23
4.71	7.53	6.42	10.71	12.78	10.90	15.88	14.16	14.90	14.66	12.61	7.53	6.73	1.64		3.73	24
11.34	11.98	12.75	11.39	15.49	17.39	15.76	16.43	13.74	14.56	17.72	11.01	10.36	8.36	10.15	5.32	25
2.72	2.32	3.31	3.15	1.74	3.70	4.07	3.23	3.64	2.35	2.56	0.31	4.14			9.45	26
2.88	2.35	4.62	3.56	3.47	4.94	4.38	4.89	5.20	4.11	3.35	1.41	1.53	0.93	2.54		27
1.81	1.74	0.39	0.84	3.63	2.14	4.26	4.12	4.33	3.98	1.97	1.61	3.63				28
0.38	0.89	2.20	2.14	4.62	4.51	3.06	6.06	4.46	2.43	3.35	1.87	2.30	0.93	5.08		29
0.91	1.35	1.30	1.05	0.77	0.58	1.36	2.51	0.87	1.63	0.39	1.61	2.07				30
1.54	0.21	0.88	1.19	0.46	1.93	2.19	1.17	1.86	1.31	1.18	0.47	0.93			5.32	31
0.36	0.39		0.63	0.97	0.39	0.77	1.08	0.69	1.45	1.97	0.54	1.55			1.89	32
0.77	1.07	0.88	0.47	1.16	1.93	1.53	2.35	1.30	1.49	1.58	1.64	0.77	1.86			33
2.72	1.93	6.03	3.99	4.65	3.89	4.65	6.27	4.33	3.26	3.15	1.08	1.04	1.64			34
2.69	3.42	3.96	8.31	4.62	7.03	5.04	6.85	5.20	4.11	1.77	1.64	1.92	1.86			35
3.62	8.11	14.58	18.90	21.89	25.10	22.03	22.76	18.19	13.39	9.65	4.57	4.66	1.64		7.56	36
5.57	5.78	11.00	17.09	21.04	20.39	21.89	17.41	19.31	12.69	8.66	5.16	3.84	1.86		7.98	37
14.86	10.42	9.92	11.34	8.33	6.62	7.36	10.39	6.06	5.61	3.94	3.23	1.04	1.64		1.89	38
27.29	25.67	20.88	17.09	14.56	10.52	12.48	8.61	7.99	5.23	3.94	3.52	3.07	0.93		7.98	39
0.36			0.21	0.56	0.39	1.16	0.54	0.69	0.36	0.79	0.27					40
0.38	0.21	0.44	0.71	1.39	1.07	1.75	1.76	1.86	0.56	0.93	0.47	0.38			2.66	41
5.07	2.90	2.14	2.52	3.10	3.50	3.87	3.58	5.89	4.89	3.74	3.77	2.07	1.64			42
2.11	3.42	3.74	3.50	3.93	3.22	4.38	3.91	5.20	3.73	2.36	5.39	1.15	0.93		7.98	43
49.91	50.53	59.22	70.30	75.56	82.77	76.04	80.80	85.41	77.45	65.58	46.84	37.46	20.15	17.57	32.04	44
40.77	47.88	58.14	66.97	70.02	87.76	85.01	95.16	109.48	104.40	94.37	71.54	66.29	31.15	28.57	30.25	45
53.42	53.48	60.45	74.06	71.43	77.27	65.89	65.13	59.61	49.65	36.82	25.31	16.11	13.93	12.69	34.57	46
21.02	26.64	34.22	38.21	48.42	53.32	49.77	49.64	48.50	47.40	35.86	20.98	15.02	4.92	5.71	15.12	47
27.86	28.88	32.97	42.01	43.23	48.72	41.37	38.72	35.23	28.19	17.52	12.66	6.52	4.64	7.61	13.30	48
		0.22	0.21	0.23	0.21	0.19	0.54	2.25	1.45	0.39	0.81					49
			0.24			0.66	0.39	0.37	0.56	0.20		0.38				50
17.21	19.11	19.64	24.56	24.21	27.63	23.82	30.65	31.53	24.61	19.70	18.20	15.54	9.84	11.43	11.34	51
21.14	20.53	24.63	28.48	24.73	25.54	21.45	23.67	19.31	17.17	15.36	8.67	8.44	7.43	5.03	15.96	52
1.09	0.58	1.17	1.05	2.13	3.50	6.00	9.14	19.40	22.07	27.58	21.52	24.86	14.75	11.43	1.89	53
1.35	0.21	0.22	1.19	1.16	1.29	1.53	0.93	2.04	1.63	1.58	2.58	0.38	1.86			54
1.45	1.54	3.11	2.94	4.26	3.31	5.23	5.20	7.79	8.37	10.84	9.95	10.83	1.64		1.89	55
3.07	3.85	2.42	2.14	2.08	1.50	0.88	1.37	2.60	2.05	2.17	1.41	0.38			5.32	56
12.49	12.19	18.03	17.83	14.79	10.09	7.22	6.45	3.90	2.50	2.56	1.64	0.77			7.98	57
1.73	1.93	4.84	4.27	3.01	3.00	2.63	3.72	2.04	0.93	1.13	0.94	0.38				58
0.33	0.43	0.88	0.95	2.08	0.64	0.22	0.39	0.19	0.39	0.39	0.23	0.38			2.66	59
0.77	1.07	2.20	3.32	5.32	3.86	3.23	1.96	0.93	0.93	0.59	0.23				2.66	60
3.46	0.89	1.76	1.42	0.92		0.66	0.20		0.19	0.20						61
6.15	7.91	8.35	7.36	3.47	2.53	0.44	0.20	0.74	0.56	0.20	0.23				2.66	62
85.32	76.79	58.91	25.63	5.78	0.43	0.88		0.37		0.39					23.94	63
5.57	7.91	4.84	2.14	0.23												64
24.93	23.96	20.83	11.39	1.85		0.44		0.37							15.96	65
36.13	31.66	22.20	6.41	2.31		0.22				0.20					5.32	66
0.19	1.07	0.88	0.24													67
18.45	12.19	10.11	5.46	1.39	0.43	0.22				0.20					2.66	68

TABLE 3.—PROPORTION OF DEATHS FROM EACH CAUSE, AT EACH AGE,
REGISTRATION STATES—Continued.

	CAUSE OF DEATH.	All ages.	Under 1 year.	1 year.	2 years.	3 years.	4 years.	Total under 5 years.	5 to 10 years.	10 to 15 years.	15 to 20 years.	20 to 25 years.
1	IX.—Diseases of the bones and joints.....	1.99	0.49	0.70	2.43	1.97	3.74	0.85	8.78	13.07	4.90	8.02
2	Males.....	2.13	0.46	0.60	2.24	2.29	6.69	0.89	9.86	12.96	6.41	4.51
3	Females.....	1.84	0.54	0.82	2.63	1.53	0.69	0.80	7.66	13.18	3.51	1.45
4	1. Diseases of the spine..... { M.. 1.21 0.43 0.50 2.24 1.43 5.35	1.11	0.50	0.40	1.97	0.51	5.35	0.74	5.81	5.70	3.85	2.94
	{ F.. 1.11 0.50 0.40 1.97 0.51							0.60	3.96	7.32	2.05	1.24
5	2. Diseases of the bones..... { M.. 0.42	0.25		0.16	0.33		1.34	0.04	1.61	2.59	0.64	0.39
	{ F.. 0.25							0.05	0.53	0.98	0.29	0.21
6	3. Diseases of the hip joint..... { M.. 0.36	0.29		0.15		0.96		0.06	3.54	4.67	1.92	0.78
	{ F.. 0.29			0.16	0.33	1.02	0.69	0.13	2.38	4.39	0.88	
7	4. Others of this class..... { M.. 0.14	0.19	0.03	0.15				0.04				0.39
	{ F.. 0.19		0.04					0.03	0.79	0.49	0.29	
8	X.—Diseases of the skin.....	2.11	2.17	0.91	0.32	0.74	1.36	1.76	1.81	2.51	1.68	1.71
9	Males.....	2.18	2.32	0.39	0.32	0.66	0.67	1.78	2.02	5.18	2.21	1.96
10	Females.....	2.04	1.99	1.65	0.33	0.51	2.08	1.73	1.58		1.17	1.45
11	1. Abscess..... { M.. 1.25	1.20	1.10	0.15		0.48		0.82	1.52	4.67	0.96	1.96
	{ F.. 1.20		0.80	1.48	0.33	0.51	2.08	0.91	1.58		1.17	1.45
12	2. Carbuncle..... { M.. 0.32		0.06					0.04		0.52	0.61	
	{ F.. 0.21		0.08	0.10				0.08				
13	3. Others of this class..... { M.. 0.61		1.16	0.15	0.32	0.48	0.67	0.91	0.51		0.64	
	{ F.. 0.60		1.11					0.75				
14	XI.—Diseases of the absorbent system.....	0.41	0.08	0.16			0.34	0.09	0.13	0.25	0.46	0.40
15	Males.....	0.41	0.06	0.15			0.67	0.09			0.96	0.39
16	Females.....	0.38	0.11	0.16				0.10	0.26	0.49		0.41
17	1. Addison's disease..... { M.. 0.18									0.49		0.20
	{ F.. 0.17											0.21
18	2. Diseases of the spleen..... { M.. 0.10			0.15			0.67	0.04				
	{ F.. 0.07								0.20			
19	3. Others of this class..... { M.. 0.17		0.06					0.04			0.96	0.20
	{ F.. 0.14		0.11	0.16				0.10				0.21
20	XII. Accidents and injuries.....	42.08	12.58	12.38	28.36	37.20	38.79	15.78	57.87	104.07	83.98	80.90
21	Males.....	60.90	13.06	13.60	24.55	41.57	50.17	17.08	84.93	172.63	151.05	133.05
22	Females.....	21.40	11.08	11.02	32.01	32.55	27.01	14.23	29.58	89.53	22.24	25.88
23	1. Burns and scalds..... { M.. 1.79		0.31	4.48	11.20	12.42	16.72	2.73	4.55	1.04	1.92	1.18
	{ F.. 2.62		0.42	2.96	8.21	15.77	11.08	2.61	10.57	3.42	2.34	2.07
24	2. Drowned..... { M.. 11.24		0.40	1.79	7.68	8.12	10.70	1.78	35.39	74.65	46.81	30.22
	{ F.. 1.61		0.15	1.97	3.61	3.56	2.08	0.95	5.55	7.32	3.80	3.11
25	3. Exposure and neglect..... { M.. 0.53		0.76	0.15	0.32			0.58		0.52	0.32	
	{ F.. 0.33		0.54			0.51	0.69	0.41			0.29	0.21
26	4. Gunshot wounds..... { M.. 1.44			0.15		0.96		0.06	1.77	11.40	11.86	4.91
	{ F.. 0.16				0.33			0.03	0.26	0.98	0.88	0.41
27	5. Homicide..... { M.. 0.76		0.06		0.32			0.06	0.25	1.56	3.53	3.73
	{ F.. 0.35		0.04		0.33			0.05	0.26	1.46	0.59	0.83
28	6. Infanticide..... { M.. 0.06		0.21					0.15				
	{ F.. 0.09		0.38					0.26				
29	7. Injuries by machinery..... { M.. 0.26								0.25	1.64	0.96	0.59
	{ F..											
30	8. Railroad accidents..... { M.. 11.35			0.15	0.96	0.96	2.68	0.22	8.59	23.85	31.10	41.21
	{ F.. 0.78				0.83		0.69	0.05	1.58	2.44	0.29	1.45
31	9. Suffocation..... { M.. 2.83		5.49	1.79	2.24	1.01	0.67	4.42	1.26	1.56	1.60	3.14
	{ F.. 2.07		5.63	0.82	0.99	2.03	1.39	4.17	0.79	0.98	0.88	2.28
32	10. Suicide by shooting..... { M.. 1.88										3.53	3.73
	{ F.. 0.08										0.29	0.41
33	11. Suicide by drowning..... { M.. 0.31											0.59
	{ F.. 0.19										1.46	
34	12. Suicide by poison..... { M.. 1.00										0.96	2.35
	{ F.. 0.76									0.49	3.22	2.90
35	13. Other suicides..... { M.. 3.30									2.07	4.17	2.75
	{ F.. 0.99										0.29	1.86
36	14. Sanstroke..... { M.. 0.58		0.18	0.45	0.32		0.67	0.24	0.76		0.32	1.98
	{ F.. 0.09		0.15	0.16				0.13				
37	15. Surgical operations..... { M.. 1.04		0.46	0.60	0.96			0.48	2.02	2.07	0.64	0.98
	{ F.. 1.49		0.23	0.16	0.66	0.51		0.26	0.79	0.98	0.59	3.73
38	16. Wounds..... { M.. 1.71		0.06	0.36	0.64	0.96	2.01	0.24	2.53	6.74	3.53	3.34
	{ F.. 0.56		0.08	0.99	1.31			0.31	0.79	2.44	0.29	0.62
39	17. Other accidents and injuries..... { M.. 20.94		5.12	3.74	9.02	16.24	16.72	6.13	27.55	46.14	40.40	32.38
	{ F.. 9.24		4.86	3.95	6.24	10.17	11.08	4.89	8.98	19.03	7.02	6.00

PROPORTION OF DEATHS FROM EACH CAUSE.

729

PER 1,000 DEATHS FROM KNOWN CAUSES AT EACH AGE—Continued.

REGISTRATION STATES—Continued.

25 to 30 years.	30 to 35 years.	35 to 40 years.	40 to 45 years.	45 to 50 years.	50 to 55 years.	55 to 60 years.	60 to 65 years.	65 to 70 years.	70 to 75 years.	75 to 80 years.	80 to 85 years.	85 to 90 years.	90 to 95 years.	95 years and over.	Un-known.	
2.61	2.54	2.58	2.12	1.69	2.45	1.23	1.68	1.79	1.65	0.79	0.50	0.88	-----	-----	3.81	1
3.44	2.12	2.72	2.73	1.36	2.34	1.36	1.79	1.39	1.45	0.79	0.54	1.04	-----	-----	3.78	2
1.73	2.99	2.42	1.42	2.08	2.53	1.09	1.56	2.23	1.87	0.79	0.47	0.77	-----	-----	2.66	3
2.72	0.97	1.36	1.89	0.58	0.78	0.77	0.54	0.52	0.54	0.39	-----	-----	-----	-----	1.89	4
1.15	2.78	1.10	0.47	1.16	1.72	0.66	0.59	0.93	0.56	0.59	0.47	0.77	-----	-----	2.66	5
0.54	0.77	0.58	0.84	0.58	0.78	0.19	0.72	0.69	0.86	0.20	0.54	0.52	-----	-----	1.89	6
0.38	-----	0.66	0.47	0.46	0.43	0.44	0.20	0.56	0.56	0.20	-----	-----	-----	-----	-----	7
0.18	0.39	0.39	-----	-----	0.58	-----	0.13	-----	-----	-----	-----	-----	-----	-----	-----	8
0.19	0.21	0.44	0.47	-----	-----	-----	0.20	-----	-----	-----	-----	-----	-----	-----	-----	9
-----	0.39	0.39	-----	0.19	0.19	0.39	0.36	0.17	0.54	0.20	-----	0.52	-----	-----	-----	10
-----	-----	0.22	-----	0.46	0.43	-----	0.50	0.74	0.75	-----	-----	-----	-----	-----	-----	11
2.83	2.13	1.34	1.89	3.48	3.16	2.88	2.43	2.51	3.40	2.17	1.75	1.76	0.59	1.76	1.10	12
2.54	2.51	0.97	1.68	3.29	2.53	2.90	2.15	2.43	3.98	2.17	1.61	2.07	1.64	-----	1.89	13
2.11	1.71	1.76	2.14	3.70	3.86	2.85	2.74	2.60	2.80	2.17	1.87	1.53	-----	2.54	-----	14
2.17	1.74	0.58	1.26	1.74	1.17	1.94	1.43	1.21	2.89	0.59	0.27	-----	1.64	-----	-----	15
2.11	1.71	1.10	1.66	2.81	1.72	1.09	0.98	1.49	1.63	1.38	0.23	-----	-----	2.54	-----	16
0.18	0.58	0.19	0.21	0.97	1.17	0.39	0.54	0.52	0.72	0.79	0.54	-----	-----	-----	-----	17
-----	-----	0.22	-----	0.46	1.50	0.44	1.17	0.37	0.56	0.20	0.23	-----	-----	-----	-----	18
0.18	0.19	0.19	0.21	0.58	0.19	0.58	0.18	0.69	0.36	0.79	0.81	2.07	-----	-----	1.89	19
-----	-----	0.44	0.47	0.92	0.64	1.31	0.59	0.74	0.56	0.59	1.41	1.53	-----	-----	-----	20
0.56	0.41	0.52	1.23	0.74	1.12	0.92	0.47	0.54	0.83	0.39	0.38	-----	0.59	-----	-----	21
0.54	0.39	0.78	1.68	0.77	1.36	0.77	0.54	0.35	0.90	0.59	0.27	-----	-----	-----	-----	22
0.58	0.43	0.22	0.71	0.60	0.86	1.09	0.29	0.74	0.75	0.20	0.47	-----	0.93	-----	-----	23
0.18	0.19	0.58	1.05	0.39	0.78	0.19	0.18	0.17	0.18	0.20	-----	-----	-----	-----	-----	24
0.38	0.21	0.22	0.71	0.46	0.43	0.43	0.39	0.19	0.39	-----	-----	-----	0.93	-----	-----	25
-----	0.19	-----	0.63	0.19	-----	0.21	0.44	0.37	0.19	0.20	-----	-----	-----	-----	-----	26
0.36	-----	0.19	-----	0.19	0.58	0.39	0.18	-----	0.36	0.39	0.27	-----	-----	-----	-----	27
0.19	0.21	-----	-----	0.23	0.21	0.22	0.19	0.19	0.56	-----	0.47	-----	-----	-----	-----	28
76.56	78.94	75.11	71.64	65.13	59.60	47.88	41.99	34.23	27.01	23.83	23.79	24.24	19.56	36.91	198.90	29
123.39	124.52	115.69	110.23	96.46	90.48	73.39	61.11	47.12	34.74	29.35	25.28	19.16	11.48	34.29	275.99	30
26.90	28.45	29.24	28.01	27.74	25.54	19.05	21.12	20.61	19.04	18.31	22.50	28.00	24.14	33.07	90.43	31
2.54	2.12	0.39	1.47	0.58	1.17	0.77	0.90	0.87	0.72	0.20	0.54	-----	-----	5.71	1.89	32
2.69	2.78	2.86	2.61	8.70	3.22	1.97	1.56	2.41	1.68	0.98	0.70	1.53	-----	2.54	-----	33
20.29	19.31	17.89	19.11	14.33	13.62	10.07	8.42	5.72	3.26	1.38	0.54	0.52	-----	-----	81.29	34
1.73	0.64	1.32	1.14	1.85	0.36	2.10	1.76	1.11	0.93	0.79	0.23	0.38	0.93	2.54	18.62	35
0.36	0.58	0.58	0.63	1.55	0.39	0.19	0.36	0.17	0.36	0.20	1.08	0.52	-----	11.43	5.67	36
0.19	-----	0.22	-----	0.46	-----	-----	0.39	0.19	0.75	0.89	0.47	0.77	-----	-----	7.98	37
2.90	2.12	2.14	2.10	1.55	1.36	1.55	0.90	0.87	0.18	0.39	-----	-----	-----	-----	3.78	38
0.38	0.43	0.22	-----	0.23	0.21	-----	0.20	-----	-----	-----	-----	-----	-----	-----	2.66	39
2.36	2.32	1.36	1.68	1.16	0.58	0.77	0.54	-----	0.13	-----	0.27	-----	-----	-----	-----	40
1.35	0.86	0.22	0.95	-----	0.43	0.44	0.78	0.87	-----	-----	-----	-----	-----	-----	5.32	41
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	42
0.54	1.16	0.53	0.21	0.77	0.19	0.19	0.18	0.17	0.36	-----	-----	-----	-----	-----	-----	43
35.33	29.92	31.30	20.58	17.24	13.23	9.88	9.86	6.06	4.34	6.11	2.15	-----	1.64	5.71	100.19	44
1.54	1.50	1.32	0.71	1.16	1.50	0.88	1.56	2.04	0.75	0.39	0.23	-----	-----	-----	5.32	45
2.17	2.51	2.14	2.94	2.91	2.92	1.36	1.08	1.39	0.72	0.79	0.27	-----	-----	5.71	18.90	46
0.96	1.23	0.88	1.42	0.69	1.07	0.44	0.59	0.93	0.75	0.79	0.23	0.38	-----	-----	21.28	47
3.81	4.63	6.61	4.20	4.84	4.67	2.71	3.41	1.21	1.31	0.59	0.54	-----	-----	-----	1.89	48
0.58	0.43	0.22	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	49
0.36	0.77	0.78	1.05	1.74	0.19	0.39	0.54	0.85	0.13	0.20	-----	-----	-----	-----	5.78	50
0.19	0.43	-----	0.24	1.16	0.43	0.44	0.59	0.19	-----	-----	-----	-----	-----	-----	-----	51
2.72	3.28	1.94	2.31	2.91	2.14	1.36	1.79	1.21	0.72	0.59	-----	-----	-----	-----	-----	52
2.88	2.14	1.54	1.19	1.62	1.50	0.22	0.59	0.19	0.19	0.20	-----	0.77	-----	-----	2.66	53
5.25	5.79	6.42	7.56	8.52	9.15	7.75	6.45	5.02	4.16	2.76	1.88	2.07	-----	-----	18.90	54
0.96	1.93	2.20	3.80	2.77	3.86	1.75	1.37	1.11	0.56	0.79	0.47	0.38	-----	-----	5.32	55
0.54	1.74	0.39	1.05	0.77	1.75	0.77	0.54	0.87	-----	0.39	0.54	-----	-----	-----	-----	56
-----	-----	0.24	0.24	-----	0.64	0.22	-----	-----	-----	-----	-----	-----	-----	-----	-----	57
2.17	1.35	2.33	2.10	0.97	1.75	2.32	1.43	0.52	0.72	0.59	1.68	-----	-----	-----	-----	58
4.42	5.13	6.16	5.70	2.54	2.36	0.88	0.59	1.30	0.19	-----	-----	-----	-----	-----	-----	59
3.26	3.28	1.94	4.20	2.91	2.14	3.10	2.15	2.03	2.35	0.59	0.81	0.52	-----	-----	1.89	60
0.77	0.43	0.44	0.47	0.92	0.86	0.66	0.78	0.93	0.37	0.59	-----	0.77	-----	2.54	5.32	61
38.78	43.63	38.69	39.05	33.70	35.22	30.21	22.58	20.61	14.66	14.58	15.60	15.54	9.84	5.71	37.61	62
8.26	10.48	11.65	8.54	10.63	8.59	8.98	10.37	9.84	12.88	13.39	20.15	23.01	23.21	30.40	15.96	63

VITAL AND SOCIAL STATISTICS.

TABLE 3.—PROPORTION OF DEATHS FROM EACH CAUSE, AT EACH AGE,
CITIES IN REGISTRATION STATES—Continued.

	CAUSE OF DEATH.	All ages.	Under 1 year.	1 year.	2 years.	3 years.	4 years.	Total under 5 years.	5 to 10 years.	10 to 15 years.	15 to 20 years.	20 to 25 years.
1	I. General diseases:											
2	General diseases—A.....	192.17	274.40	389.98	408.40	450.93	501.08	317.06	482.45	302.21	188.24	129.14
3	Males.....	186.51	261.52	382.50	391.77	451.81	502.16	303.66	455.44	280.83	190.11	132.70
4	Females.....	199.84	290.47	398.10	425.51	449.97	501.79	333.03	510.54	322.51	186.49	125.36
5	1. Smallpox.....	{ M. 0.14 F. 0.10	{ 0.04 0.05	{ 0.19 0.19	{ 0.42 0.66	{ 0.05 0.10	{ 0.35 0.30	{ 0.48 0.45	{ 1.09 0.29			
6	2. Measles.....	{ M. 5.42 F. 5.85	{ 5.31 6.38	{ 29.89 32.45	{ 28.54 30.21	{ 20.43 20.54	{ 13.83 20.57	{ 11.33 13.48	{ 12.23 7.63	{ 8.18 2.27	{ 4.32 2.68	{ 0.27 1.15
7	3. Scarlet fever.....	{ M. 6.41 F. 7.35	{ 1.40 2.41	{ 17.86 19.64	{ 37.10 49.94	{ 55.42 51.03	{ 54.45 65.90	{ 10.23 13.30	{ 48.58 43.97	{ 14.32 18.13	{ 7.68 2.68	{ 0.27 1.44
8	4. Diphtheria.....	{ M. 36.35 F. 40.19	{ 7.09 6.76	{ 91.75 85.87	{ 213.21 213.18	{ 286.14 285.62	{ 351.77 329.16	{ 56.27 60.13	{ 301.64 282.65	{ 116.15 143.50	{ 18.24 19.68	{ 5.16 10.09
9	5. Whooping cough.....	{ M. 8.36 F. 11.54	{ 17.33 21.79	{ 29.70 45.89	{ 22.01 48.63	{ 16.87 31.81	{ 13.83 25.04	{ 19.29 23.26	{ 6.29 11.99	{ 1.59 2.27		{ 0.58
10	6. Fever.....	{ M. 0.20 F. 0.26	{ 0.19 0.33	{ 0.19 0.21	{ 0.82 0.83			{ 0.22 0.29	{ 0.35 0.29		{ 1.44 0.45	{ 0.58
11	7. Cerebro-spinal fever.....	{ M. 2.75 F. 2.64	{ 2.65 2.32	{ 8.65 5.17	{ 9.78 8.39	{ 10.24 9.23	{ 6.05 8.05	{ 4.44 3.77	{ 8.04 9.08	{ 11.14 8.31	{ 6.72 4.03	{ 0.81 3.75
12	8. Enteric fever.....	{ M. 17.94 F. 15.32	{ 0.38 0.47	{ 1.88 0.41	{ 5.30 5.46	{ 7.23 6.63	{ 8.64 14.31	{ 1.49 1.65	{ 22.72 21.80	{ 77.17 89.88	{ 113.30 103.31	{ 91.18 59.08
13	9. Diarrheal diseases.....	{ M. 93.03 F. 98.14	{ 217.61 230.50	{ 194.40 230.91	{ 59.93 60.01	{ 36.75 31.15	{ 40.62 24.15	{ 190.15 201.77	{ 32.16 33.07	{ 28.64 33.23	{ 15.84 22.36	{ 13.03 22.48
14	10. Cholera infantum.....	{ M. 0.49 F. 7.67	{ 1.21 1.37	{ 4.14 4.55	{ 8.56 6.29	{ 13.25 11.93	{ 6.91 7.16	{ 2.84 2.97	{ 14.68 13.81	{ 18.30 20.39	{ 13.44 23.70	{ 13.30 14.12
15	11. Malarial fever.....	{ M. 2.63 F. 2.59	{ 2.81 3.88	{ 0.56 1.03	{ 1.63 0.42	{ 0.60 0.66		{ 2.22 2.94	{ 1.40 0.73	{ 0.80 0.76	{ 1.44 2.24	{ 2.44 0.86
16	12. Erysipelas.....	{ M. 2.15 F. 2.79	{ 0.76 0.85	{ 1.32 0.21	{ 1.22 1.26	{ 0.60 0.66	{ 4.32 1.79	{ 0.97 0.81	{ 2.45 3.27	{ 3.18 3.62	{ 4.80 2.68	{ 2.99 8.07
17	13. Septicæmia.....	{ M. 2.11 F. 1.71	{ 4.13 3.73	{ 1.13 1.24	{ 0.41 0.66	{ 1.20 0.66		{ 3.19 2.77	{ 0.70 0.70	{ 0.80 0.80		{ 1.09 1.44
18	14. Venereal diseases.....	{ M. 2.51 F. 2.27	{ 0.61 0.61	{ 0.94 0.83	{ 3.26 1.26	{ 3.01 1.79	{ 1.73 1.79	{ 0.97 0.71	{ 3.84 2.18	{ 5.57 0.76	{ 2.40 0.89	{ 1.00 1.44
19	15. Others of this group.....										1.85	
20	General diseases—B.....	14.53	27.90	3.94	4.13	2.21	3.52	20.61	3.92	1.53		6.71
21	Males.....	17.19	27.68	3.76	4.89	2.41	2.53	20.80	5.59	1.59	1.92	7.33
22	Females.....	11.60	28.18	4.13	3.36	1.99	4.47	20.30	2.18	1.61	1.79	6.05
23	1. Parasitic diseases.....	{ M. 0.10 F. 0.06	{ 0.04 0.05	{ 0.21 0.21	{ 0.41 0.42	{ 0.60 0.66	{ 0.86 0.86	{ 0.11 0.13	{ 1.40 1.40			

PROPORTION OF DEATHS FROM EACH CAUSE.

731

PER 1,000 DEATHS FROM KNOWN CAUSES AT EACH AGE—Continued.

CITIES IN REGISTRATION STATES—Continued.

25 to 30 years.	30 to 35 years.	35 to 40 years.	40 to 45 years.	45 to 50 years.	50 to 55 years.	55 to 60 years.	60 to 65 years.	65 to 70 years.	70 to 75 years.	75 to 80 years.	80 to 85 years.	85 to 90 years.	90 to 95 years.	95 years and over.	Un- known.	
98.16	81.02	69.61	63.69	61.61	56.60	61.27	60.51	57.36	64.69	67.79	69.28	63.75	43.35	66.12	77.36	1
102.14	76.52	66.13	61.19	56.75	50.55	57.75	54.10	54.48	57.53	59.13	68.70	56.44	36.27	72.53	59.41	2
93.82	86.28	73.86	66.67	67.76	63.48	65.35	67.40	60.24	71.26	75.56	69.69	67.94	46.22	63.22	102.04	3
0.24				0.26	0.54											4
0.26				0.33												5
1.20			0.55								0.71				4.95	6
0.26	2.05	0.61		0.65	0.31		0.31									7
0.96	0.75	0.25		0.26	0.27	0.28				0.44					6.80	8
1.05	1.75	0.61	0.32													9
4.09	1.25	1.75	3.28	0.52	0.81			0.31	0.75	0.88		1.45			6.80	10
3.14	5.56	3.98	3.24	1.31	0.92	0.66	0.81	0.31	0.69	0.39		0.83				11
		0.25													4.95	12
		0.31		0.65					0.34	0.39						13
0.26	0.58	0.31		0.52	0.27	0.28		0.31	0.37						6.80	14
				0.31			0.92									15
2.40		1.00	0.82	0.78		0.28	0.57	0.31		0.39						16
2.88	1.75	1.23	1.23	0.33	0.31	0.66	0.31	1.25								17
58.16	41.51	28.06	22.40	16.97	9.46	7.08	6.26	5.64	4.48	2.19	1.42	1.45			14.85	18
41.93	28.96	22.98	17.15	16.37	12.02	6.93	5.51	4.37	2.74	2.75	4.48			5.75		19
16.58	14.25	17.03	18.03	20.73	20.82	28.73	22.78	28.49	32.13	33.29	42.49	36.18	10.36	29.41	24.75	20
20.18	18.72	20.84	24.27	31.42	31.43	34.32	41.97	34.33	46.59	55.88	48.28	49.71	29.41	40.23	61.22	21
																22
11.78	10.00	6.51	7.65	5.96	6.76	9.96	8.83	6.89	4.11	6.57	7.08	2.89	15.54	29.41	9.50	23
11.53	10.53	10.42	11.65	6.87	9.55	11.22	11.64	6.55	7.19	6.69	3.48	4.97	6.30	5.75	13.61	24
1.68	1.75	3.76	3.00	3.63	3.24	3.41	5.13	3.76	4.11	3.94	2.83	1.45		14.71		25
0.79	2.63	1.84	2.91	2.62	2.47	3.30	1.53	4.06	3.08	1.97	4.48	4.14	6.30	5.75	6.80	26
2.16	3.25	4.01	1.91	2.85	5.14	3.70	4.56	3.44	1.49	0.88						27
8.12	9.07	7.05	4.21	8.93	2.47	2.97	0.92	2.18	2.40	1.57	0.50		2.10			28
2.40	3.00	2.00	1.91	2.33	1.89	0.28	0.28	0.94	1.13							29
1.83	3.22	2.76	1.29	1.31	0.62	0.66	0.31	0.31	0.34							30
0.48	0.75	1.50	1.64	2.85	1.35	3.13	5.69	4.38	8.97	10.95	14.16	13.02	10.36			31
1.57	1.46	0.92	0.32	1.96	3.08	4.62	3.68	6.87	7.88	5.51	8.46	8.29	2.10	5.75		32
15.29	21.70	19.43	20.29	16.05	14.83	9.01	6.35	4.38	2.50	1.66	2.05	3.69	1.49	4.13	28.65	33
20.43	29.51	27.56	26.50	21.51	23.52	12.80	6.83	5.32	3.36	3.07	2.83	2.89			29.70	34
9.70	12.58	9.50	12.94	9.17	4.93	4.62	5.82	3.43	1.71	0.39	1.49	4.14	2.10	5.75	27.21	35
0.26	0.25															36
18.26	24.76	23.55	24.04	18.92	18.92	9.96	4.56	3.13	2.24	0.88	1.42				4.95	37
8.12	9.94	7.97	11.33	6.22	3.70	2.97	2.14	1.25		0.39	0.50					38
0.48	1.00	0.50	0.27	0.26	1.08	0.28		0.31	0.37							39
	0.31	0.31		0.33												40
1.20	3.25	3.26	2.19	1.81	3.24	0.85	1.14	1.57		0.44						41
1.31	1.75	0.92	1.62	0.98	1.23	0.99	0.92	0.94	0.69						13.61	42
0.48	0.25	0.25		0.52	0.27	1.71	1.14	0.31	0.75	1.75	1.42	2.89			24.75	43
	0.88	0.31		1.64		0.66	2.76	1.25	1.03		1.00	4.14	2.10	5.75	13.61	44
3.73	5.53	4.27	5.33	6.80	8.78	13.45	29.81	54.86	101.86	170.19	302.54	406.22	554.56	607.44	100.29	45
2.84	4.00	3.76	5.19	4.66	6.22	11.38	25.34	43.83	82.93	157.25	292.49	416.79	621.76	573.53	94.06	46
4.98	7.31	4.90	5.50	9.49	11.71	15.84	31.62	65.86	119.22	181.82	309.61	400.17	527.31	620.69	108.84	47
																48
																49
																50
				0.33												51
2.64	4.00	3.76	5.19	4.66	6.22	11.38	17.08	25.67	32.87	50.81	62.32	94.07	77.72	132.35	64.36	52
4.98	7.31	4.90	5.50	9.17	11.71	15.84	21.75	38.39	45.56	59.03	82.13	89.43	102.94	86.21	54.42	53
							8.26	18.16	50.06	106.44	230.17	322.72	544.04	441.18	19.80	54
							12.87	27.47	73.66	122.79	227.43	310.69	424.37	534.48	40.82	55

PROPORTION OF DEATHS FROM EACH CAUSE.

733

PER 1,000 DEATHS FROM KNOWN CAUSES AT EACH AGE—Continued.

CITIES IN REGISTRATION STATES—Continued.

25 to 30 years.	30 to 35 years.	35 to 40 years.	40 to 45 years.	45 to 50 years.	50 to 55 years.	55 to 60 years.	60 to 65 years.	65 to 70 years.	70 to 75 years.	75 to 80 years.	80 to 85 years.	85 to 90 years.	90 to 95 years.	95 years and over.	Un-known.	
424.09	394.93	360.30	325.73	291.44	253.89	233.61	199.97	173.96	126.16	100.12	64.31	44.78	26.91	40.59	169.19	1
414.56	387.35	342.43	302.38	273.13	246.82	217.92	193.34	169.88	116.17	92.86	55.95	36.18	31.09	58.82	153.47	2
434.49	403.92	382.10	353.40	314.57	261.94	251.82	207.11	178.53	135.22	106.65	70.18	49.71	25.21	45.98	183.67	3
3.60	5.50	6.26	5.74	7.26	7.57	8.25	7.97	10.64	6.35	3.94	7.08	5.79	5.18	14.71	6.80	4
3.14	3.80	6.13	6.80	7.86	5.55	8.25	7.66	10.30	8.22	7.87	4.98	4.14	-----	5.75	-----	5
1.92	1.00	1.00	1.37	1.04	1.35	1.71	1.14	0.94	1.12	-----	-----	-----	-----	-----	-----	6
3.41	2.63	1.53	2.91	0.98	0.92	0.99	1.84	1.25	0.34	0.39	-----	-----	-----	-----	-----	7
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	8
396.54	364.09	312.37	264.41	225.19	181.67	142.82	119.87	82.97	50.80	39.86	19.88	8.68	5.18	29.41	118.81	9
408.02	355.95	306.47	238.10	185.27	126.96	113.53	80.83	71.16	42.82	34.24	27.38	18.23	10.50	5.75	102.04	10
3.12	2.00	2.00	0.82	1.04	0.81	0.57	0.28	0.31	0.37	-----	-----	1.45	-----	-----	14.85	11
0.79	1.17	0.92	0.65	0.65	0.62	0.33	-----	0.31	0.24	0.39	-----	0.83	-----	-----	6.80	12
3.85	6.00	12.02	19.30	25.14	39.74	46.66	44.70	52.91	39.60	33.29	21.95	15.92	10.36	-----	9.90	13
9.43	29.83	53.94	86.73	99.84	103.85	104.95	91.61	75.84	66.12	49.98	29.37	21.54	10.50	34.48	40.82	14
1.44	3.50	3.01	3.55	4.15	3.78	5.12	3.42	4.70	2.99	2.19	2.12	-----	5.18	-----	-----	15
2.62	3.22	4.90	7.44	7.20	5.86	6.27	6.43	4.06	4.45	2.36	1.49	-----	-----	-----	-----	16
0.48	0.25	1.25	0.55	1.80	2.16	2.84	2.28	1.25	2.99	1.31	1.42	1.45	-----	-----	4.95	17
2.36	2.63	2.45	1.62	2.95	4.62	1.98	2.76	2.81	1.03	0.39	1.00	1.66	-----	-----	-----	18
0.24	1.25	2.00	2.46	1.81	3.24	3.13	4.84	7.51	5.23	7.45	2.12	2.89	-----	14.71	-----	19
0.79	1.40	3.37	4.85	3.93	6.47	5.61	7.05	5.31	6.17	6.69	3.98	1.66	4.20	-----	20.41	20
1.92	3.00	2.00	3.28	5.70	5.41	6.26	7.97	7.20	6.35	4.38	0.71	-----	5.18	-----	4.95	21
2.88	2.34	1.84	3.24	4.26	7.09	9.24	7.35	7.49	5.48	3.94	1.49	-----	-----	-----	6.80	22
1.44	0.75	0.50	0.82	0.26	0.81	0.57	0.85	0.94	0.37	-----	0.71	-----	-----	-----	-----	23
1.05	0.88	0.61	0.97	1.64	-----	0.66	1.53	-----	-----	0.39	0.50	1.66	-----	-----	-----	24
-----	-----	-----	-----	0.26	0.27	-----	-----	0.31	0.34	0.44	-----	-----	-----	-----	-----	25
42.50	57.56	74.98	85.47	104.86	122.55	134.45	158.80	171.46	187.99	187.81	164.57	137.51	107.62	37.19	123.21	26
45.90	64.02	81.16	88.50	102.62	119.76	135.42	158.88	178.15	203.21	188.79	167.85	118.67	88.08	58.82	89.11	27
38.78	50.01	67.42	81.88	107.69	125.73	133.33	158.70	164.79	174.03	186.93	162.27	148.30	115.55	28.74	170.07	28
11.06	14.25	12.53	14.20	10.88	11.08	9.39	5.41	5.95	3.86	3.94	4.25	1.45	-----	-----	14.85	29
6.81	11.11	7.97	8.09	10.15	6.47	5.28	5.21	7.49	7.88	3.54	4.98	1.66	-----	-----	27.21	30
8.17	16.00	19.04	30.32	36.54	51.37	58.61	87.13	82.34	99.36	84.98	77.90	54.99	31.09	44.12	14.85	31
7.86	11.41	17.78	33.33	46.15	61.63	67.00	83.94	83.33	83.59	90.12	67.70	68.77	42.02	5.75	34.01	32
5.53	5.75	10.52	12.84	19.44	20.28	25.04	28.19	44.77	53.42	59.13	52.41	37.63	36.27	14.71	4.95	33
3.41	4.68	9.81	11.65	20.62	25.27	27.39	37.99	37.77	50.02	55.88	61.22	60.48	54.62	11.49	40.82	34
0.96	1.09	1.00	0.53	1.04	0.81	0.85	0.28	0.94	-----	-----	-----	-----	-----	-----	-----	35
0.82	0.29	0.61	-----	0.33	-----	0.33	-----	0.34	0.34	-----	-----	-----	-----	-----	-----	36
5.05	2.75	6.76	2.73	3.37	3.24	3.98	2.56	3.76	2.61	1.31	0.71	-----	-----	-----	9.90	37
2.10	4.09	4.60	3.88	3.27	1.23	2.97	3.68	1.56	2.74	1.57	2.49	-----	-----	-----	-----	38
0.48	1.25	1.50	1.64	1.04	0.81	0.85	0.85	0.21	-----	1.31	1.42	-----	-----	-----	19.80	39
3.14	2.05	2.15	1.29	1.96	2.16	0.33	-----	0.62	1.37	0.79	1.49	0.83	-----	-----	47.62	40
2.88	4.75	7.52	5.74	6.22	4.60	6.54	7.97	9.39	10.83	11.39	12.75	7.24	5.18	-----	4.95	41
4.19	4.09	7.86	6.80	8.84	8.32	9.90	4.29	9.99	8.91	11.81	7.47	4.97	4.20	5.75	-----	42
9.85	13.25	18.04	14.20	17.62	20.28	20.20	18.51	22.54	25.78	23.22	18.41	15.92	15.54	-----	9.90	43
7.08	7.60	11.34	11.33	11.13	12.02	13.20	16.85	19.35	15.76	21.65	11.95	9.11	14.71	5.75	20.41	44
1.44	3.75	3.01	4.92	5.70	5.68	8.25	5.98	4.70	4.48	2.63	-----	-----	-----	-----	4.95	45
1.83	1.46	8.68	2.91	2.62	4.01	3.63	3.68	1.25	2.06	-----	0.50	-----	-----	-----	-----	46
0.48	1.25	1.25	1.37	0.78	1.62	1.71	1.99	3.44	3.36	0.88	-----	1.45	-----	-----	4.95	47
1.83	8.22	2.15	2.59	2.62	4.62	3.30	3.37	8.43	1.37	1.57	4.48	2.49	-----	-----	-----	48
50.27	57.83	76.09	89.17	100.09	115.35	136.90	140.20	151.92	157.08	143.66	116.63	85.88	61.29	49.59	74.50	49
44.22	54.76	70.14	84.95	92.77	104.62	130.30	143.22	153.10	170.71	157.25	124.65	98.41	56.99	102.94	64.36	50
56.87	61.42	83.36	94.17	109.33	127.58	144.55	136.95	150.75	144.57	131.44	111.00	78.71	63.03	28.74	88.44	51
0.48	1.00	1.50	1.09	3.63	3.24	5.97	5.98	7.20	4.48	6.13	0.71	4.34	-----	-----	6.80	52
1.57	1.46	1.53	1.62	2.95	2.77	1.98	2.76	4.99	3.77	3.94	2.99	1.66	-----	-----	-----	53
1.63	1.75	3.01	4.37	4.41	2.16	3.98	2.56	1.57	1.49	0.88	1.42	-----	-----	-----	-----	54
0.52	0.58	1.53	1.62	1.96	-----	0.33	0.92	0.62	1.03	0.39	-----	-----	-----	-----	-----	55
42.06	51.76	65.13	78.67	84.22	97.86	118.92	133.26	142.14	162.12	147.61	115.44	92.62	51.81	102.94	64.36	56
53.93	58.50	79.37	90.29	102.45	123.27	139.93	129.90	144.82	134.98	126.72	106.02	75.39	63.03	28.74	71.83	57
0.79	0.25	0.50	0.82	0.52	1.35	1.42	1.42	2.19	2.61	2.63	7.08	1.45	5.18	-----	6.80	58
-----	0.88	0.92	0.65	1.96	1.54	2.81	3.37	0.31	4.80	0.39	1.99	1.66	-----	-----	-----	59

VITAL AND SOCIAL STATISTICS.

TABLE 3.—PROPORTION OF DEATHS FROM EACH CAUSE, AT EACH AGE,
CITIES IN REGISTRATION STATES—Continued.

	CAUSE OF DEATH.	All ages.	Under 1 year.	1 year.	2 years.	3 years.	4 years.	Total under 5 years.	5 to 10 years.	10 to 15 years.	15 to 20 years.	20 to 25 years.
1	IV.—Diseases of the respiratory system.....	175.11	130.97	286.59	309.97	290.31	227.09	177.69	181.01	116.23	126.42	128.02
2	Males.....	177.00	129.28	292.72	324.50	290.90	205.70	175.40	184.55	114.56	128.66	150.07
3	Females.....	173.01	133.08	280.69	295.01	289.60	250.45	189.42	177.33	117.82	124.33	104.61
4	1. Croup.....	{ M.. 14.74 F.. 13.31	{ 6.98 5.53	{ 57.91 50.02	{ 112.11 89.38	{ 113.25 111.99	{ 100.26 108.23	{ 28.97 27.81	{ 66.41 62.95	{ 15.12 4.53	{ 0.96 1.79	{ 0.54 0.86
5	2. Laryngitis.....	{ M.. 1.31 F.. 1.14	{ 0.87 1.18	{ 4.89 3.72	{ 5.71 5.87	{ 9.04 6.63	{ 0.86 2.68	{ 2.14 2.26	{ 2.80 3.63	{ 0.80 1.51	{ 0.48 -----	{ 0.54 0.29
6	3. Bronchitis.....	{ M.. 40.08 F.. 47.43	{ 53.11 57.87	{ 78.02 88.19	{ 57.89 63.79	{ 46.99 40.70	{ 23.34 30.41	{ 55.81 61.35	{ 18.18 21.08	{ 7.96 17.37	{ 12.48 16.55	{ 14.93 16.71
7	4. Pneumonia.....	{ M.. 104.46 F.. 95.65	{ 53.83 54.65	{ 141.76 131.87	{ 136.57 125.89	{ 111.45 118.98	{ 69.14 101.97	{ 75.04 79.77	{ 87.03 78.13	{ 74.78 81.57	{ 100.82 94.81	{ 122.93 76.37
8	5. Pleurisy.....	{ M.. 3.34 F.. 2.64	{ 0.72 0.71	{ 2.26 1.65	{ 4.08 2.10	{ 1.81 -----	{ 3.46 0.89	{ 1.30 0.94	{ 3.84 4.00	{ 5.57 4.53	{ 4.80 3.58	{ 5.16 3.75
9	6. Asthma.....	{ M.. 1.27 F.. 1.54	{ 0.34 0.19	{ 0.19 0.21	{ 0.41 -----	{ ----- -----	{ ----- -----	{ 0.30 0.16	{ 0.36 -----	{ ----- -----	{ ----- -----	{ 0.27 0.86
10	7. Others of this class.....	{ M.. 11.80 F.. 11.30	{ 13.42 12.95	{ 7.71 7.03	{ 7.75 7.97	{ 8.43 7.29	{ 8.64 6.26	{ 11.85 11.13	{ 6.29 6.18	{ 10.34 8.31	{ 9.13 7.60	{ 5.70 5.76
11	V.—Diseases of the digestive system.....	40.76	24.85	32.59	18.82	17.04	18.46	25.00	27.26	52.31	44.22	36.90
12	Males.....	38.88	25.17	34.40	22.83	17.47	25.06	26.00	29.01	56.48	48.97	29.58
13	Females.....	42.88	24.44	30.59	14.69	16.57	11.63	23.81	25.44	48.34	39.80	44.67
14	1. Dentition.....	{ M.. 3.16 F.. 2.80	{ 6.07 6.34	{ 19.55 17.16	{ 4.08 2.52	{ 0.60 -----	{ 1.73 -----	{ 7.49 7.19	{ ----- -----	{ ----- -----	{ ----- -----	{ ----- -----
15	2. Angina.....	{ M.. 0.75 F.. 0.55	{ 0.53 0.33	{ 1.50 1.45	{ 4.48 2.10	{ 4.82 3.31	{ 5.19 2.68	{ 1.27 0.87	{ 2.10 1.82	{ 0.80 1.51	{ 0.48 0.89	{ 0.27 0.29
16	3. Diseases of the stomach.....	{ M.. 7.13 F.. 9.28	{ 4.17 4.16	{ 5.45 4.55	{ 3.67 3.78	{ 4.82 4.64	{ 2.59 4.47	{ 4.30 4.23	{ 5.59 8.36	{ 1.59 6.04	{ 5.76 4.47	{ 4.61 9.80
17	4. Obstruction of the bowels.....	{ M.. 2.46 F.. 2.42	{ 1.86 0.95	{ 0.56 0.83	{ 2.04 0.42	{ ----- 0.66	{ 2.59 -----	{ 1.62 0.84	{ 2.80 -----	{ 1.59 3.73	{ 4.32 2.63	{ 3.53 2.59
18	5. Hernia.....	{ M.. 1.57 F.. 1.41	{ 0.83 0.24	{ ----- -----	{ 0.41 -----	{ ----- -----	{ 0.86 -----	{ 0.65 0.16	{ 0.35 -----	{ ----- -----	{ ----- -----	{ 0.54 0.29
19	6. Other diseases of the bowels.....	{ M.. 0.82 F.. 0.84	{ 0.91 0.90	{ 0.75 -----	{ 0.41 -----	{ ----- -----	{ 1.73 -----	{ 0.84 0.61	{ 0.70 0.36	{ 0.80 -----	{ 0.48 0.89	{ ----- 0.29
20	7. Jaundice.....	{ M.. 1.38 F.. 1.31	{ 3.00 2.17	{ 0.56 -----	{ ----- -----	{ ----- -----	{ 0.86 -----	{ 2.25 1.48	{ ----- -----	{ ----- -----	{ ----- 0.89	{ ----- 0.81
21	8. Inflammation and abscess of the liver.....	{ M.. 2.00 F.. 2.45	{ 0.27 0.19	{ ----- -----	{ ----- -----	{ 0.60 0.66	{ ----- -----	{ 0.22 0.16	{ 0.70 1.82	{ 3.18 0.76	{ 1.44 0.89	{ 1.86 0.86
22	9. Other diseases of the liver.....	{ M.. 8.31 F.. 7.21	{ 0.15 0.47	{ ----- -----	{ 1.63 0.42	{ 1.81 1.33	{ ----- -----	{ 0.30 0.42	{ 1.05 0.73	{ 0.80 1.51	{ 2.40 0.89	{ 2.17 2.31
23	10. Peritonitis.....	{ M.. 6.83 F.. 9.94	{ 1.78 1.99	{ 2.44 1.86	{ 4.08 2.94	{ 3.01 1.33	{ 6.91 4.47	{ 2.25 2.10	{ 10.14 10.17	{ 38.98 27.19	{ 27.36 25.49	{ 12.75 25.65
24	11. Ascites.....	{ M.. 0.16 F.. 0.45	{ 0.04 0.14	{ ----- -----	{ ----- -----	{ 0.66 -----	{ ----- -----	{ 0.03 0.13	{ ----- -----	{ ----- -----	{ ----- 0.45	{ 0.27 -----
25	12. Others of this class.....	{ M.. 4.22 F.. 4.22	{ 5.57 6.57	{ 3.57 4.75	{ 2.04 2.52	{ 1.81 3.98	{ 2.50 -----	{ 4.79 5.61	{ 5.59 2.18	{ 8.75 7.55	{ 6.72 2.24	{ 3.26 2.59
26	VI.—Diseases of the urinary system and male organs of generation.	40.43	2.67	4.23	10.84	14.20	15.38	4.41	19.42	25.18	28.25	35.64
27	Males.....	42.64	3.15	5.45	8.56	14.46	17.29	4.79	17.13	28.64	27.84	27.41
28	Females.....	37.98	2.08	2.89	12.17	13.93	13.42	3.97	21.80	21.90	28.62	44.38
29	1. Bright's disease.....	{ M.. 20.80 F.. 19.83	{ ----- -----	{ ----- -----	{ ----- -----	{ ----- -----	{ ----- -----	{ ----- -----	{ 5.94 7.99	{ 11.14 9.82	{ 18.72 13.86	{ 13.57 19.31
30	2. Calculus, urinary.....	{ M.. 0.26 F.. 0.15	{ 0.15 0.05	{ ----- -----	{ ----- -----	{ ----- -----	{ ----- -----	{ 0.11 0.03	{ ----- -----	{ ----- -----	{ 0.48 -----	{ ----- -----
31	3. Diseases of the kidney.....	{ M.. 15.66 F.. 15.90	{ 2.27 1.75	{ 4.89 2.89	{ 8.15 11.75	{ 12.65 13.25	{ 17.29 13.42	{ 3.98 3.68	{ 10.84 11.99	{ 14.32 12.08	{ 7.68 10.73	{ 12.48 23.05
32	4. Diseases of the bladder.....	{ M.. 3.49 F.. 0.64	{ 0.19 -----	{ 0.19 -----	{ 0.41 -----	{ 1.20 -----	{ ----- -----	{ 0.24 -----	{ 0.35 -----	{ 0.80 -----	{ 0.48 1.34	{ 0.54 0.29
33	5. Others of this class.....	{ M.. 2.42 F.. 1.47	{ 0.53 0.28	{ 0.38 -----	{ ----- 0.42	{ 0.60 0.66	{ ----- -----	{ 0.46 0.26	{ ----- 1.82	{ 2.39 -----	{ 0.48 2.68	{ 0.81 1.73
34	VII.—Diseases of the female organs of generation.	4.97	-----	-----	0.84	-----	-----	0.06	-----	-----	3.13	7.48
35	1. Ovarian tumors.....	1.27	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
36	2. Ovarian diseases.....	0.31	-----	-----	-----	-----	-----	-----	-----	-----	-----	0.58
37	3. Uterine tumors.....	1.02	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
38	4. Uterine diseases.....	0.50	-----	-----	-----	-----	-----	-----	-----	-----	0.89	1.73
39	5. Others of this class.....	1.87	-----	-----	0.84	-----	-----	0.06	-----	-----	2.24	5.19
40	VIII.—Affections connected with pregnancy.	14.54	-----	-----	-----	-----	-----	-----	-----	-----	25.94	74.98
41	1. Abortion.....	1.13	-----	-----	-----	-----	-----	-----	-----	-----	2.24	3.75
42	2. Childbirth.....	3.53	-----	-----	-----	-----	-----	-----	-----	-----	3.13	14.70
43	3. Puerperal septicæmia.....	6.69	-----	-----	-----	-----	-----	-----	-----	-----	11.18	40.06
44	4. Extra-uterine pregnancy.....	0.10	-----	-----	-----	-----	-----	-----	-----	-----	-----	0.86
45	5. Others of this class.....	3.03	-----	-----	-----	-----	-----	-----	-----	-----	9.39	13.56

735

OTHERS IN REGISTRATION STATES—Continued.

25 to 30 years.	30 to 35 years.	35 to 40 years.	40 to 45 years.	45 to 50 years.	50 to 55 years.	55 to 60 years.	60 to 65 years.	65 to 70 years.	70 to 75 years.	75 to 80 years.	80 to 85 years.	85 to 90 years.	90 to 95 years.	95 years and over.	Un-known.	
144.02	100.02	100.26	178.49	190.48	200.75	203.82	197.81	197.09	189.42	194.24	173.98	161.22	153.96	128.10	126.07	1
174.72	177.29	193.14	196.30	206.01	203.03	201.71	182.23	174.70	160.25	170.15	160.06	140.38	129.53	88.24	118.86	2
112.42	139.81	140.06	157.28	170.87	198.15	206.27	213.64	219.41	216.17	207.79	183.67	173.16	163.87	143.68	142.86	3
0.48		0.75	0.55		0.54	0.28	0.28		0.37						4.95	4
0.52		0.31			0.62		0.61			0.39	0.50					5
0.48	0.50	0.75	0.55	1.04	0.81	0.28	0.85	0.63	0.37		0.71					6
0.79		0.61		0.83				0.31		0.39						7
14.18	15.50	17.03	22.40	22.29	34.60	38.98	42.14	43.83	51.92	57.82	57.37	54.99	67.36	58.82	14.85	8
15.20	19.01	14.40	22.65	25.20	39.14	54.13	58.52	67.10	74.00	75.17	73.67	70.42	67.23	51.72	27.21	9
141.79	143.54	158.32	153.78	160.92	147.88	141.68	110.19	110.83	87.41	99.87	78.61	65.12	56.99	14.71	64.36	10
84.64	109.10	108.18	116.83	127.33	140.22	139.04	131.74	127.24	116.82	109.80	93.08	77.05	73.53	45.98	81.63	11
6.25	5.60	5.76	4.04	5.44	5.14	5.09	6.26	3.13	1.87	3.50	2.12	2.89		14.71		12
3.67	3.80	5.21	5.18	2.95	2.16	3.96	3.37	4.68	3.08	2.75	2.99	4.14	2.10		6.80	13
0.72	1.00	1.50	0.82	2.33	3.24	2.28	4.27	4.70	2.99	5.69	2.83					14
0.26	0.58	0.92	1.20	3.27	4.01	5.94	4.60	4.68	4.11	3.54	3.48	3.81		5.75		15
10.81	11.25	9.02	13.66	13.99	10.81	12.52	18.22	11.58	15.32	12.26	18.41	17.37	5.18		29.70	16
7.34	7.81	10.42	11.33	11.78	12.02	13.20	14.71	15.29	18.16	15.74	9.96	18.23	21.01	40.23	27.21	17
45.38	45.16	50.17	60.58	67.25	66.39	70.59	68.62	61.11	54.50	38.97	28.94	28.45	16.44	8.26	45.85	18
35.33	35.76	42.08	51.36	60.90	57.85	68.56	69.48	62.30	58.27	35.92	24.08	30.39	28.11	11.40	34.65	19
56.34	56.16	60.07	67.96	75.29	76.12	72.94	67.71	59.93	51.04	41.72	32.35	27.34			61.22	20
															4.95	21
0.48	0.50				0.54	0.28		0.63		0.44						22
0.26		0.31		0.65	0.62					0.39						23
5.05	7.25	5.76	10.05	11.92	0.10	17.07	12.81	14.40	17.56	10.07	4.96	8.68			6.80	24
11.27	11.41	11.03	11.33	16.37	19.11	17.16	17.77	11.24	14.39	14.56	12.44	9.11	12.61			25
2.04	2.75	3.51	3.00	2.07	3.51	3.41	3.13	4.38	1.87	2.63	0.71	5.79			14.85	26
2.88	2.63	3.98	4.21	3.27	5.24	3.63	3.98	4.99	5.82	3.94	1.00	3.31		5.75		27
1.20	1.25	0.50	1.09	3.89	2.43	5.41	4.50	4.70	5.23	1.75	1.42	1.45				28
0.52		1.23	1.94	4.58	4.31	2.97	5.21	4.06	1.71	4.72	2.40	2.40	2.10	5.75		29
0.72	1.25	1.00	0.55	0.52		0.85	2.85	0.31	1.49		0.71	2.80				30
1.57	0.29	0.92	0.65	0.65	2.47	1.98	1.23	0.94	1.37	0.79	0.50				18.61	31
0.48	0.50		0.82	1.80	0.54	0.57	1.42	0.63	1.49	1.81	1.42	2.80			4.95	32
0.79	0.88	0.92	0.32	1.64	2.47	1.65	2.45	1.87	1.03	1.18	2.49	1.66	2.10			33
2.40	2.00	5.76	3.82	4.41	3.78	4.27	5.69	5.32	3.74	1.75	1.42					34
2.62	3.80	4.29	8.09	4.91	6.47	5.28	8.27	4.68	4.80	1.18	1.00	2.49	2.10			35
4.09	8.50	13.78	20.49	24.62	28.66	25.60	25.91	19.41	14.57	10.95	6.37	4.94			9.90	36
7.08	7.02	13.48	19.09	23.67	21.26	21.78	16.24	19.35	11.99	8.26	4.48	2.49	2.10		13.61	37
14.18	9.50	9.02	10.65	8.55	6.22	7.11	9.68	5.95	6.35	2.63	4.25	1.45				38
26.47	26.03	19.92	18.45	14.73	10.79	11.88	8.88	6.55	6.51	3.15	2.99	3.31			13.61	39
																40
0.52	0.29	0.31	0.65	1.81	0.62	1.32	0.92	1.56		0.37	1.18	1.00	0.83		6.80	41
4.09	2.25	2.76	3.00	3.11	2.70	2.84	2.85	6.57	5.60	3.94	2.83	2.89				42
2.36	3.80	3.68	3.24	3.60	2.77	5.28	2.76	4.68	3.43	2.36	3.98	1.66	2.10		6.80	43
53.28	55.27	65.75	78.36	85.83	93.32	82.51	93.71	89.40	84.70	70.07	54.37	40.04	19.43	16.53	22.92	44
43.98	51.01	61.87	72.38	80.29	96.78	91.89	108.40	111.77	108.70	95.05	78.61	70.91	25.91	14.71	24.75	45
63.42	60.25	70.49	85.44	84.12	89.37	71.62	77.82	67.10	62.69	47.62	37.33	22.37	16.81	17.24	20.41	46
22.11	27.26	37.07	40.15	52.09	57.04	51.21	55.52	47.28	50.43	37.67	27.62	15.92	5.18	14.71	14.85	47
83.28	31.30	36.78	48.22	50.41	54.85	42.90	44.42	36.83	36.31	22.43	17.42	9.94	8.40	17.24	6.80	48
		0.21		0.83	0.31	0.66	0.57	3.44	1.12	0.44	0.71					49
							0.31	0.31	0.69	0.39		0.83				50
19.23	22.26	21.29	28.95	27.47	32.98	29.02	39.01	37.26	27.64	24.53	21.25	14.47	10.36		9.90	51
25.68	23.98	31.57	24.80	29.70	31.43	25.74	30.64	24.34	21.58	20.07	13.94	10.77	8.40		13.61	52
0.72	0.25	0.50	0.82	2.23	2.97	7.11	7.97	16.28	20.17	24.09	19.83	28.24	10.86			53
1.31	0.29		0.32	1.31	0.92	0.39	0.92	2.50	1.71	1.97	4.48					54
1.92	1.25	3.01	2.46	4.41	3.78	4.55	5.41	7.51	9.34	8.32	9.21	11.58				55
3.14	4.68	1.84	2.59	2.29	1.89	1.32	1.53	3.12	2.40	2.75	1.49	0.88				56
13.36	13.75	17.78	17.80	14.40	10.79	7.92	5.82	4.37	1.71	1.97	1.49	0.83				57
2.10	2.05	5.52	4.21	3.27	3.08	2.64	3.98	2.13	0.69	1.57	0.50					58
0.52	0.58	0.61	0.65	2.29	0.92		0.61	0.31			0.50		0.83			59
1.05	1.17	2.76	3.56	5.89	4.62	3.63	1.23	0.62	0.69	0.39						60
3.67	1.17	1.53	1.23	0.65		0.99										61
6.03	8.77	7.36	8.09	2.29	2.16	0.66		1.25	0.34		0.50					62
82.55	74.29	56.70	22.98	2.62	0.62	0.66									20.41	63
6.03	8.19	4.60	1.94													64
20.96	16.38	15.94	9.71	0.65		0.33									13.61	65
36.16	35.98	24.52	0.80	1.64		0.33									6.80	66
0.26	1.46	1.23														67
10.13	12.28	10.42	4.53	0.33	0.62											68

TABLE 3.—PROPORTION OF DEATHS FROM EACH CAUSE, AT EACH AGE,
CITIES IN REGISTRATION STATES—Continued.

	CAUSE OF DEATH.	All ages.	Under 1 year.	1 year.	2 years.	3 years.	4 years.	Total under 5 years.	5 to 10 years.	10 to 15 years.	15 to 20 years.	20 to 25 years.
1	IX.—Diseases of the bones and joints.....	1.99	0.29	0.69	2.27	2.52	3.52	0.71	10.51	16.66	4.86	3.21
2	Males.....	2.21	0.30	0.88	2.45	3.01	6.91	0.78	11.53	18.30	6.24	5.16
3	Females.....	1.75	0.28	1.03	2.10	1.99	.....	0.61	9.45	15.11	3.58	1.15
4	1. Diseases of the spine..... { M.....	1.20	0.27	0.19	2.45	1.81	6.05	0.65	5.94	7.16	2.88	3.26
	F.....	0.89	0.24	0.62	1.26	0.66	.....	0.39	4.72	7.65	1.79	0.86
5	2. Diseases of the bones..... { M.....	0.41	.....	0.21	0.42	.....	0.86	0.03	1.40	3.98	0.90	0.54
	F.....	0.30	.....	.....	.....	.....	.....	0.06	0.73	1.61	0.45	0.29
6	3. Diseases of the hip joint..... { M.....	0.43	.....	0.19	.....	1.20	.....	0.08	4.19	7.16	2.40	0.81
	F.....	0.34	.....	0.21	0.42	1.33	.....	0.13	2.91	6.04	1.34	.....
7	4. Others of this class..... { M.....	0.10	0.04	.....	.....	.....	.....	0.03	.....	.....	.....	0.54
	F.....	0.21	0.05	.....	.....	.....	.....	0.03	1.09	.....	.....	.....
8	X.—Diseases of the skin.....	2.05	2.19	0.89	0.41	0.63	1.76	1.78	1.78	3.10	1.85	1.40
9	Males.....	2.07	2.31	0.88	0.41	0.60	0.86	1.79	2.45	6.36	2.40	1.90
10	Females.....	2.02	2.02	1.45	0.42	0.66	2.68	1.77	1.09	.....	1.34	0.86
11	1. Abscess..... { M.....	1.16	1.14	0.19	.....	0.60	.....	0.87	1.75	0.86	0.48	1.90
	F.....	1.10	0.80	1.24	0.42	0.66	2.68	0.90	1.09	.....	1.34	0.86
12	2. Carbuncle..... { M.....	0.30	0.08	.....	.....	.....	.....	0.05	.....	.....	0.96	.....
	F.....	0.23	0.05	0.21	.....	.....	.....	0.06	.....	.....	.....	.....
13	3. Others of this class..... { M.....	0.61	1.10	0.19	0.41	.....	0.86	0.87	0.70	.....	0.96	.....
	F.....	0.69	1.18	.....	.....	.....	.....	0.81	.....	.....	.....	.....
14	XI.—Diseases of the absorbent system.....	0.35	0.08	0.20	.....	.....	0.44	0.10	0.18	0.39	0.46	0.28
15	Males.....	0.38	0.08	0.19	.....	.....	0.80	0.11	.....	.....	0.96	0.27
16	Females.....	0.33	0.09	0.21	.....	.....	.....	0.10	0.36	0.76	.....	0.29
17	1. Addison's disease..... { M.....	0.17	.....	.....	.....	.....	.....	.....	.....	.....	.....	0.27
	F.....	0.15	.....	.....	.....	.....	.....	.....	.....	0.76	.....	0.29
18	2. Diseases of the spleen..... { M.....	0.05	.....	0.19	.....	.....	0.86	0.05	.....	.....	.....	.....
	F.....	0.05	.....	.....	.....	.....	.....	.....	0.36	.....	.....	.....
19	3. Others of this class..... { M.....	0.15	0.08	.....	.....	.....	.....	0.05	.....	.....	0.96	.....
	F.....	0.13	0.09	0.21	.....	.....	.....	0.10	.....	.....	.....	.....
20	XII.—Accidents and injuries.....	39.19	10.96	10.34	24.19	33.45	42.20	13.90	56.30	101.51	77.33	77.43
21	Males.....	56.61	11.24	10.90	27.72	37.95	54.45	14.91	31.54	171.04	140.18	123.74
22	Females.....	19.95	10.50	9.71	20.56	23.50	29.52	12.71	37.98	85.50	18.78	28.24
23	1. Burns and scalds..... { M.....	1.91	0.34	3.57	11.01	12.05	19.01	2.62	4.89	0.80	2.40	1.36
	F.....	2.71	0.43	2.69	9.23	13.25	13.42	2.58	10.90	2.27	1.79	2.88
24	2. Drowned..... { M.....	10.11	0.38	1.13	2.85	4.22	9.51	1.11	32.51	72.89	38.41	25.51
	F.....	1.22	0.05	1.24	1.68	1.99	0.89	0.48	5.09	3.78	0.45	3.46
25	3. Exposure and neglect..... { M.....	0.33	0.53	.....	0.41	.....	.....	6.41	.....	.....	.....	.....
	F.....	0.26	0.61	.....	.....	.....	0.89	0.45	.....	.....	.....	0.29
26	4. Gunshot wounds..... { M.....	1.10	.....	.....	0.42	0.60	.....	0.03	1.40	8.75	8.16	5.43
	F.....	0.18	.....	.....	.....	.....	.....	0.03	.....	0.76	1.34	0.29
27	5. Homicide..... { M.....	0.85	0.08	.....	.....	.....	.....	0.05	.....	2.39	4.80	4.61
	F.....	0.34	0.05	.....	0.42	.....	.....	0.06	0.36	0.76	0.89	0.86
28	6. Infanticide..... { M.....	0.07	0.23	.....	.....	.....	.....	0.16	.....	.....	.....	.....
	F.....	0.11	0.43	.....	.....	.....	.....	0.29	.....	.....	.....	.....
29	7. Injuries by machinery..... { M.....	0.25	.....	.....	.....	.....	.....	.....	0.35	0.80	1.44	0.81
	F.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
30	8. Railroad accidents..... { M.....	10.26	.....	0.19	0.82	1.20	2.59	0.22	9.44	29.44	27.36	39.89
	F.....	0.57	.....	.....	.....	.....	0.89	0.03	1.45	1.51	0.45	1.44
31	9. Suffocation..... { M.....	2.88	4.89	1.13	1.63	1.81	0.86	2.87	1.75	2.39	1.44	2.99
	F.....	2.13	4.96	1.63	1.26	0.66	0.89	3.71	1.09	1.51	1.34	2.59
32	10. Suicide by shooting..... { M.....	1.97	.....	.....	.....	.....	.....	.....	.....	.....	4.32	3.80
	F.....	0.06	.....	.....	.....	.....	.....	.....	.....	.....	0.45	0.29
33	11. Suicide by drowning..... { M.....	0.27	.....	.....	.....	.....	.....	.....	.....	.....	.....	0.81
	F.....	0.10	.....	.....	.....	.....	.....	.....	.....	.....	0.45	.....
34	12. Suicide by poison..... { M.....	1.06	.....	.....	.....	.....	.....	.....	.....	.....	1.44	2.44
	F.....	0.87	.....	.....	.....	.....	.....	.....	.....	0.76	3.13	3.46
35	13. Other suicides..... { M.....	2.63	.....	.....	.....	.....	.....	.....	.....	.....	2.40	2.99
	F.....	0.89	.....	.....	.....	.....	.....	.....	.....	.....	.....	2.31
36	14. Sunstroke..... { M.....	0.66	0.23	0.38	.....	.....	.....	0.22	1.05	.....	.....	2.44
	F.....	0.11	0.19	0.21	.....	.....	.....	0.16	.....	.....	.....	.....
37	15. Surgical operations..... { M.....	1.26	0.57	0.38	0.82	.....	.....	0.51	2.45	3.18	0.96	1.36
	F.....	2.09	0.24	0.21	0.81	0.66	.....	0.29	0.73	1.51	0.89	4.61
38	16. Wounds..... { M.....	1.40	0.64	0.19	.....	1.20	2.59	0.19	2.10	7.96	5.28	2.44
	F.....	0.38	0.05	0.83	0.84	.....	.....	0.23	0.86	2.27	.....	0.86
39	17. Other accidents and injuries..... { M.....	19.61	4.06	3.95	10.19	16.87	19.88	5.52	27.61	42.96	41.77	26.87
	F.....	8.11	3.50	3.31	5.87	11.93	12.52	4.39	7.99	20.39	7.60	4.90

PROPORTION OF DEATHS FROM EACH CAUSE.

737

PER 1,000 DEATHS FROM KNOWN CAUSES AT EACH AGE—Continued.

CITIES IN REGISTRATION STATES—Continued.

25 to 30 years.	30 to 35 years.	35 to 40 years.	40 to 45 years.	45 to 50 years.	50 to 55 years.	55 to 60 years.	60 to 65 years.	65 to 70 years.	70 to 75 years.	75 to 80 years.	80 to 85 years.	85 to 90 years.	90 to 95 years.	95 years and over.	Un- known.	
2.76	2.43	2.48	1.93	2.02	1.87	1.07	1.18	1.41	2.32	0.41	0.29	0.53				1
3.36	2.50	2.25	2.19	1.81	2.43	1.14	1.42	0.63	1.87	0.88	0.71	1.45				2
2.10	2.34	2.76	1.62	2.29	1.23	0.99	0.92	2.18	2.74							3
2.88	1.00	0.75	1.64	0.78	1.08	0.85			0.75	0.44						4
1.57	2.34	1.23	0.32	0.98	0.31	0.33	0.31	0.62	0.69							5
0.24	1.00	0.50	0.55	0.78	0.81		0.85	0.31	0.75		0.71					6
0.26		0.92	0.65	0.65	0.31	0.66		0.62	1.03							7
0.24	0.50	0.50			0.27											8
0.26		0.31	0.65		0.62											9
		0.50		0.26	0.27	0.28	0.57	0.31	0.37	0.44		1.45				10
		0.31		0.65	0.62		0.61	0.94	1.03							11
2.01	1.48	0.69	1.78	3.76	3.17	2.60	1.77	2.34	4.11	2.28	2.63	2.11	1.49	4.13	2.87	12
1.92	2.00	0.25	1.64	3.63	2.16	2.28	1.14	2.50	4.48	2.19	2.12	2.89	5.18		4.05	13
2.10	0.88	1.23	1.94	8.93	4.31	2.97	2.45	2.18	3.77	2.36	2.99	1.66		5.75		14
1.44	1.25	0.25	1.09	1.81	0.81	1.42	0.57	1.57	3.36	0.44			5.18			15
2.10	0.88	0.61	1.62	2.29	2.16	0.99	0.61	1.25	1.71	1.18	0.50			5.75		16
0.24	0.75		0.27	1.04	1.08	0.28	0.57	0.63	0.37	0.88	0.71					17
				0.33	1.23	0.66	0.92	0.31	1.03	0.39	0.50					18
0.24			0.27	0.78	0.27	0.57		0.31	0.75	0.88	1.42	2.89			4.95	19
		0.61	0.32	1.31	0.92	1.32	0.92	0.62	1.03	0.79	1.99	1.66				20
0.63	0.40	0.55	0.74	0.87	1.44	0.46	0.15	0.31	0.54	0.41	0.58					21
0.48	0.25	1.00	0.82	1.04	1.62	0.28		0.31	0.75	0.44	0.71					22
0.79	0.58		0.65	0.65	1.23	0.66	0.31	0.31	0.34	0.39	0.50					23
	0.25	0.75	0.55	0.52	0.81	0.28		0.31		0.44						24
0.52	0.29		0.65	0.33	0.62	0.33	0.31									25
			0.27	0.26					0.37							26
					0.31				0.34	0.39						27
0.48		0.25		0.26	0.81				0.37		0.71					28
0.26	0.29			0.33	0.31	0.33		0.31			0.50					29
71.08	76.03	72.92	69.77	61.90	55.73	46.29	38.81	32.20	23.23	21.35	19.00	25.29	13.45	28.93	222.50	30
110.31	115.03	103.22	103.52	88.88	84.62	68.56	55.52	43.52	31.75	28.03	21.25	24.60	5.18	29.41	331.63	31
28.30	30.42	29.73	29.77	27.82	22.80	20.46	20.83	20.91	15.42	15.35	17.42	25.68	16.81	28.74	74.83	32
2.88	1.75	0.50	1.37	0.78	1.35	0.57	0.28	1.57	0.75	0.44					4.95	33
3.14	3.51	3.06	2.59	4.26	2.77	2.31	1.23	2.18	1.37		1.00	0.83				34
17.06	17.25	15.78	18.30	12.96	12.71	11.38	7.40	5.82	2.61	0.88	1.42				143.56	35
0.79	0.58	1.84	2.27	2.62	0.62	1.93	1.53	1.25	1.03				2.10		20.41	36
0.24	0.25	0.25	0.82	0.78	0.27		0.28	0.31							9.90	37
		0.31		0.33			0.61		0.34			0.83				38
1.92	1.75	1.50	1.91	1.04	0.81	1.14	0.28	0.63	0.37	0.44						39
0.52	0.58	0.31	0.33	0.33	0.31		0.31									40
1.92	2.50	1.50	2.19	1.55	0.81	0.28	0.28								6.80	41
0.79	1.17	0.31	0.97		0.62	0.66	0.31	0.31								42
																43
0.72	1.00	0.50		0.52	0.27	0.28		0.31								44
																45
20.08	24.51	26.80	16.12	15.55	13.52	7.40	9.40	6.57	4.86	7.01	2.12			14.71	94.06	46
0.79	0.58	0.61	0.65	0.33	1.54	1.32	0.92	2.81	0.34							47
2.40	3.00	2.51	3.55	3.11	2.16	1.14	1.42	1.57	0.27	1.31					24.75	48
1.05	1.17	0.92	1.62	0.98	1.23	0.66	0.61	0.94	0.69	0.39	0.50	0.83			20.41	49
3.36	5.25	6.26	4.37	4.41	4.67	3.98	4.27	0.94	1.87	0.88						50
0.52	0.29															51
	0.75	0.75	0.82	1.81		0.57	0.28		0.37						4.95	52
0.26				0.98	0.31		0.31	0.31								53
3.12	3.25	1.75	2.46	3.11	2.16	1.14	1.71	1.88	0.75	0.44						54
3.93	2.05	1.84	1.62	0.98	1.54	0.33	0.02	0.31	0.34	0.39		0.83				55
4.33	5.25	6.51	6.83	7.26	8.11	5.41	5.13	3.44	3.36	2.19	2.12	1.45			4.95	56
0.79	1.75	2.15	3.56	2.29	2.77	0.99	1.53	0.31	0.69	0.39					6.80	57
0.48	2.00	0.50	1.09	0.78	2.16	0.85	0.57	1.25		0.88						58
		0.32			0.62	0.33										59
2.64	1.75	2.76	2.73	1.04	1.35	2.84	1.99	0.94	1.12	0.44	1.42					60
0.03	7.02	7.97	7.12	3.60	3.08	1.32	0.61	1.87								61
2.88	3.00	1.50	3.28	1.81	1.35	1.99	1.99	1.57	1.87	0.44	0.71					62
0.52	0.58	0.31	0.65	0.65	0.62	0.66		0.62		0.39						63
37.25	41.76	38.83	37.69	32.39	32.71	29.59	20.22	17.22	13.45	12.70	13.46	23.15	5.18	14.71	44.55	64
9.17	11.11	10.11	8.41	10.47	6.78	9.90	11.95	9.99	10.62	13.77	15.93	22.37	14.71	28.74	20.41	65

VITAL AND SOCIAL STATISTICS.

TABLE 3.—PROPORTION OF DEATHS FROM EACH CAUSE, AT EACH AGE,
RURAL PART OF REGISTRATION STATES.

CAUSE OF DEATH.		All ages.	Under 1 year.	1 year.	2 years.	3 years.	4 years.	Total under 5 years.	5 to 10 years.	10 to 15 years.	15 to 20 years.	20 to 25 years.
1	I.—General diseases: General diseases—A	160.90	299.01	281.23	403.30	466.29	504.52	336.89	499.77	380.10	227.23	171.42
2	Males.....	160.38	283.17	274.45	421.99	431.87	511.83	325.70	477.63	346.73	230.28	195.61
3	Females.....	161.59	312.99	388.71	384.27	498.91	496.93	350.37	523.21	411.03	216.58	146.32
4	1. Smallpox.....	M. 0.24 F. 0.09	0.31			2.31	2.90	0.43	0.91		0.97	2.13
5	2. Measles.....	M. 4.15 F. 4.98	7.81 6.24	24.82 23.23	28.23 33.28	13.86 21.88	32.54 24.54	13.02 13.86	12.79 12.57	1.49 12.41	2.90 5.92	5.67 9.56
6	3. Scarlet fever.....	M. 4.61 F. 6.55	2.81 3.22	13.87 19.35	32.69 36.31	50.81 65.65	65.09 67.48	11.17 15.17	41.10 65.76	19.35 33.10	5.79 6.77	1.42 0.74
7	4. Diphtheria.....	M. 25.57 F. 28.05	7.05 6.85	45.26 58.06	138.19 110.44	207.85 221.01	260.36 266.87	41.43 47.98	294.98 315.28	197.92 205.52	56.95 47.38	17.72 18.38
8	5. Whooping cough.....	M. 6.08 F. 7.93	22.64 29.81	29.20 51.61	28.23 25.72	16.17 41.58	11.83 15.34	23.32 33.08	9.13 10.64			0.71
9	6. Fever.....	M. 1.13 F. 1.20	0.78 0.20	2.19 0.81	4.46 1.51			1.19 0.78	0.91 2.80	1.49 5.52	4.83 3.38	4.25 2.94
10	7. Cerebro-spinal fever.....	M. 3.30 F. 3.18	6.24 3.22	7.80 12.90	10.40 22.69	9.24 24.07	11.83 9.20	7.05 7.97	14.61 11.61	10.42 6.90	8.69 4.23	3.54 2.21
11	8. Enteric fever.....	M. 22.41 F. 18.26	1.56 2.22	2.92 4.84	14.86 6.05	6.93 6.56	11.83 15.34	3.36 3.79	21.00 20.11	63.99 60.00	110.04 90.52	120.48 66.18
12	9. Diarrheal diseases.....	M. 73.02 F. 71.02	223.54 251.16	233.58 204.03	150.07 130.11	106.24 94.09	100.59 61.85	213.12 215.58	59.36 55.13	35.71 22.07	14.48 21.15	14.17 16.18
13	10. Cholera infantum.....	M. 7.69 F. 8.10	1.40 3.42	12.41 8.06	8.92 12.10	11.55 10.94	5.92 18.40	4.23 6.01	14.61 16.44	11.90 20.69	20.27 19.46	14.88 13.24
14	11. Malarial fever.....	M. 2.65 F. 2.95	3.59 2.82	0.73 0.81		1.51 6.56	3.07	2.60 2.61	1.83 0.97		5.79 5.08	1.42 2.94
15	12. Erysipelas.....	M. 4.02 F. 4.49	1.72 2.01	1.46	4.46 3.03	4.62	2.96 12.27	2.06 2.09	3.65 2.90	4.46 9.66	7.72 9.31	7.09 10.29
16	13. Septicæmia.....	M. 0.59 F. 0.69	1.40 1.21	0.73		1.51		1.08 0.92	0.91		1.69	1.47
17	14. Venereal diseases.....	M. 4.91 F. 3.21	1.72 0.60		1.49	2.31	5.92 3.07	1.63 0.52	1.83 2.90		0.97	2.13 1.47
18	15. Others of this group.....											
19	General diseases—B.....	10.82	32.98	7.28	9.00	11.24	10.54	25.08	1.88	2.86	1.80	3.61
20	Males.....	13.00	31.85	5.11	10.40	16.17	11.83	24.84	1.83	4.46	1.93	4.96
21	Females.....	8.50	34.44	9.68	7.56	6.56	9.20	25.36	1.93	1.38	1.69	2.21
22	1. Parasitic diseases.....	M. 0.21 F. 0.14		1.46 0.81	1.49 4.54	4.62 2.19		0.54 0.65		1.49		
23	2. Alcoholism.....	M. 3.94 F. 0.63					2.96	0.11			0.97	2.13
24	3. Lead poison.....	M. 0.16 F. 0.03							0.91	1.49		1.47
25	4. Other poisons.....	M. 1.55 F. 1.14	1.09 0.60	1.46 4.03	2.97 1.51	4.62	2.96 6.13	1.52 1.44	0.91 0.97		0.97 1.69	2.83 0.74
26	5. Inanition.....	M. 7.13 F. 6.55	30.75 33.84	2.19 4.84	5.94 1.51	6.93 4.38	5.92 3.07	22.67 23.27		1.49 1.38		
27	General diseases—C.....	112.59	291.88	32.18	20.24	13.48	13.55	204.58	12.21	9.31	10.82	7.94
28	Males.....	112.23	303.31	38.69	22.29	23.09	20.71	219.96	10.96	5.95	11.58	3.54
29	Females.....	112.97	277.14	25.00	18.15	4.38	6.13	186.04	13.54	12.41	10.15	12.50
30	1. Premature birth.....	M. 10.78 F. 7.24	62.29 50.55	2.19 1.61				43.60 33.08				
31	2. Stillborn.....	M. 23.88 F. 17.60	139.09 123.87					96.64 80.40				
32	3. Malformation.....	M. 2.31 F. 2.20	12.64 14.50	0.81	1.49		2.96	9.00 9.54	0.91 1.93		0.85	0.71
33	4. Debility and atrophy.....	M. 35.22 F. 35.95	89.29 88.22	36.50 22.58	20.80 18.15	23.09 4.38	17.75 6.13	70.72 63.01	10.05 11.61	5.95 12.41	11.58 9.31	2.83 12.50
34	5. Old age.....	M. 40.05 F. 49.97										

PROPORTION OF DEATHS FROM EACH CAUSE.

739

PER 1,000 DEATHS FROM KNOWN CAUSES AT EACH AGE—Continued.

RURAL PART OF REGISTRATION STATES.

25 to 30 years.	30 to 35 years.	35 to 40 years.	40 to 45 years.	45 to 50 years.	50 to 55 years.	55 to 60 years.	60 to 65 years.	65 to 70 years.	70 to 75 years.	75 to 80 years.	80 to 85 years.	85 to 90 years.	90 to 95 years.	95 years and over.	Un- known.		
120.90	100.56	83.30	86.29	76.89	68.68	74.68	64.85	67.44	57.30	59.84	60.25	59.47	49.12	51.99	89.93	1	
116.35	121.93	84.27	88.93	72.85	72.92	69.13	57.06	67.47	53.68	60.87	59.41	67.74	43.17	84.11	79.51	2	
125.36	97.93	82.43	83.70	81.04	64.30	80.62	73.55	67.40	61.53	58.71	61.12	52.14	53.24	36.36	104.80	3	
																4	
0.74		2.61	0.91	0.77					0.35		0.43	0.81				5	
5.76	1.59	3.11	3.56	3.15		1.95			0.41							6	
						1.21		1.08		0.46	0.41	0.39				7	
2.16	0.80	1.56	0.91	0.89												8	
5.89	2.54	1.74	3.63	3.07	1.39		0.48	1.16		0.36	0.43	0.81			6.12	9	
7.93	5.57	7.78	3.56	7.08	2.83	0.65	3.24	1.33	0.41						4.37	10	
		1.56					0.54			0.36		0.71			13.10	11	
2.95	3.39		0.91			0.61	0.48	0.39	0.35	0.72	0.43	0.81			3.06	12	
4.22	1.59	1.56	1.78				1.62			0.39	1.33		1.66		4.37	13	
0.74	4.23	0.87	1.81	2.30	0.69	0.61	0.48		0.70	0.36	0.87				3.06	14	
4.32	3.98	3.11	0.89	0.70		0.65		0.46	0.82	1.58						15	
75.85	66.89	39.97	32.67	23.01	22.92	16.37	10.64	10.08	6.32	5.01	4.77	1.61	2.40	9.35	18.35	16	
54.03	28.66	24.11	26.71	15.74	19.09	16.91	10.28	7.79	6.56	5.91	3.54	1.43			21.83	17	
13.99	20.32	15.64	20.87	21.47	22.92	27.90	27.08	33.73	27.02	32.22	29.05	36.29	9.59	46.73	39.76	18	
16.57	31.85	17.83	24.04	30.68	25.46	35.76	38.94	38.51	34.04	35.46	40.30	33.57	36.61	18.18	34.93	19	
																20	
12.52	17.78	11.29	11.80	10.74	9.03	9.10	5.32	7.75	5.26	4.30	4.77	3.23	4.80		3.06	21	
13.01	7.96	6.22	9.80	11.01	6.36	11.05	5.95	7.79	7.79	5.12	2.66	0.71	1.66	4.55	4.37	22	
0.74		2.61	4.54	0.77	4.17	2.43	3.38	3.10	3.16	3.94	2.17	2.42	4.80		4.37	23	
	3.18	3.89	1.78	2.36	2.12	3.25	2.16	4.13	2.87	3.55	4.87	4.29	1.66	4.55		24	
1.47	3.29	4.34	9.07	9.20	6.04	6.67	4.84	5.43	3.16	2.86	2.60	1.61	2.40		6.12	25	
10.69	11.15	7.78	8.61	7.87	5.06	7.80	3.79	1.38	2.46	0.79	2.21	2.14			13.10	26	
0.74	1.69	0.87	0.91		1.39		0.48	0.78	0.35						4.37	27	
0.72	0.80	3.11	1.78	1.57			0.54		0.41							28	
0.74	1.69	4.34	0.91	1.53	3.47	4.24	3.87	5.04	7.02	10.74	13.83	20.16	19.13	28.04		29	
1.44	0.80	0.78	0.89	0.79	2.83	2.60	5.41	5.50	5.33	5.52	6.20	9.29	11.65	9.09		30	
5.46	7.39	13.13	13.03	12.83	10.51	9.73	7.66	4.41	3.97	3.75	5.04	4.17	6.88	3.06	26.98	31	
11.05	12.70	16.51	17.24	19.94	20.83	12.73	10.64	5.82	5.26	5.01	4.34	6.45	4.80	9.35	30.58	32	
	2.39	10.11	8.90	5.51		6.50	4.33	2.75	2.46	2.36	5.76	2.14	8.32		21.83	33	
			0.91							0.36						34	
7.36	11.01	15.64	13.61	14.57	14.58	7.88	5.32	2.71	1.40	1.79	0.87	0.81			9.17	35	
		5.44	2.67	3.15		1.95	0.54		0.41							36	
0.74	0.85			0.77		0.61										37	
			0.89													38	
2.21	0.85	0.87	1.81	2.30	3.47	2.43	1.45	2.71	1.05	1.07	0.43				6.12	39	
	0.80	4.67	3.56	0.79		1.95	1.08	0.92	0.82	0.79	0.89					40	
0.74			0.91	2.30	2.78	1.82	3.87	0.39	2.81	1.79	3.04	5.65	4.80	9.35	15.29	41	
	1.59		1.78	1.57		2.60	2.70	1.83	1.23	1.58	4.87	2.14	8.32		21.83	42	
6.92	11.90	11.90	12.58	18.25	12.61	16.63	29.61	39.50	83.02	131.50	258.08	374.24	512.77	581.04	55.76	43	
6.63	10.16	10.43	8.17	16.10	11.81	13.95	24.66	30.63	74.74	125.67	240.68	378.23	529.98	588.79	64.22	44	
7.20	13.54	13.22	16.92	20.46	13.44	19.51	35.15	49.98	92.70	137.90	277.68	370.71	500.83	577.27	43.67	45	
																46	
																47	
																48	
																49	
6.63	10.16	10.43	8.17	16.10	11.81	13.95	20.79	22.10	34.04	41.17	42.06	61.29	59.95	46.73	39.76	50	
7.20	13.54	13.22	16.92	20.46	13.44	19.51	27.58	33.93	38.56	46.49	51.37	58.57	53.24	68.18	21.83	51	
								3.87	8.53	40.70	84.50	198.61	316.94	470.02	542.06	21.41	52
								7.57	16.05	54.14	91.41	226.31	312.14	447.50	569.09	17.47	53

VITAL AND SOCIAL STATISTICS.

TABLE 3.—PROPORTION OF DEATHS FROM EACH CAUSE AT EACH AGE,
RURAL PART OF REGISTRATION STATES—Continued.

CAUSE OF DEATH.		All ages.	Under 1 year.	1 year.	2 years.	3 years.	4 years.	Total under 5 years.	5 to 10 years.	10 to 15 years.	15 to 20 years.	20 to 25 years.
I.—General diseases—Continued.												
1	General diseases—D.....	185.15	36.50	70.50	62.22	66.29	60.24	46.30	61.53	172.51	332.28	414.29
2	Males.....	161.72	34.19	75.18	54.98	80.83	53.25	44.69	55.71	130.95	251.93	368.53
3	Females.....	210.16	39.48	65.32	69.59	52.52	67.48	48.24	67.70	211.03	402.71	461.76
4	1. Rheumatism..... { M.. 4.72 F.. 5.41		0.40	0.73	1.49	2.31	2.96	0.43 0.65	3.65 4.84	11.90 9.66	5.79 7.61	4.25 2.94
5	2. Scrofula and tabes..... { M.. 2.52 F.. 3.46		2.97 4.43	5.11 2.42	4.46 3.03		8.88	3.47 3.66	4.57 8.87	5.95 12.41	2.90 4.23	4.96 4.41
6	3. Leprosy..... { M.. F..											
7	4. Consumption..... { M.. 107.17 F.. 129.11		13.27 13.29	28.47 33.87	25.26 31.77	34.64 30.63	8.88 18.40	17.25 19.48	26.48 27.08	77.38 150.34	224.90 367.17	340.89 430.88
8	5. Hydrocephalus..... { M.. 5.33 F.. 5.47		14.62 15.91	35.04 26.61	17.83 28.74	27.71 13.13	20.71 30.67	18.66 19.22	9.13 18.38	5.95 8.28	0.97 5.08	0.71 2.21
9	6. Cancer..... { M.. 22.81 F.. 43.30		0.16 0.20		2.97		8.88	0.65 0.13		1.49 2.76		2.13 5.88
10	7. Tumor..... { M.. 2.47 F.. 5.04		0.31 0.81	0.73 1.61	1.49			0.43 0.78	0.91 1.93	1.49	3.86 1.69	3.54 1.47
11	8. Anæmia..... { M.. 1.45 F.. 2.46		0.94 2.01	0.73 0.81		4.62 1.51		0.98 1.70	0.91 4.81	1.49 2.76	0.97 4.23	
12	9. Dropsy..... { M.. 9.03 F.. 11.08		1.09 1.21	2.19		4.62 2.19	2.96 3.07	1.41 1.05	5.48 4.84	8.93 9.66	3.86 3.38	6.38 6.02
13	10. Diabetes..... { M.. 5.41 F.. 4.09		0.16 0.20	1.46		4.62		0.54 0.39	3.65 1.93	16.37 15.17	7.72 3.38	5.87 2.94
14	11. Others of this group..... { M.. 0.80 F.. 0.74		0.78 1.01	0.73	1.49 1.51	2.31 2.19		0.87 1.18	0.91		0.97 1.69	
15	12. Others of this class..... { M.. F..											
16	II.—Diseases of the nervous system.....	136.67	118.46	190.04	156.67	130.34	103.92	132.61	107.56	85.18	58.61	54.49
17	Males.....	134.94	117.23	178.83	135.22	129.33	76.92	126.79	102.28	90.77	59.85	50.32
18	Females.....	138.52	120.04	202.42	178.52	131.29	131.90	139.63	113.15	80.00	57.53	58.82
19	1. Inflammation of the brain.. { M.. 17.26 F.. 17.49		29.97 34.44	86.86 76.61	49.03 71.10	60.05 61.27	38.46 55.21	41.54 46.93	51.14 48.36	35.71 27.59	20.27 19.46	10.63 13.24
20	2. Apoplexy..... { M.. 25.06 F.. 36.09		0.47 1.21	2.19 1.61	1.49 1.51	6.93		1.08 1.31	1.83 0.97	7.44 2.76	8.69 4.23	4.25 7.35
21	3. Paralysis..... { M.. 33.91 F.. 37.15		1.56 1.41	2.92 4.03	4.46 3.03	2.31 2.19	2.96 6.13	2.06 2.22	2.74 7.74	2.98 6.90	4.83 3.88	6.38 3.68
22	4. Tetanus and trismus nascentium. { M.. 1.15 E.. 0.77		3.59 3.42					2.49 2.22	1.83 0.97	4.46	0.97	1.42
23	5. Epilepsy..... { M.. 3.78 F.. 3.12		0.62 1.01	0.73 0.81	2.97	2.31 4.38	2.96	0.98 1.05	2.74 5.80	11.90 2.76	11.58 9.31	4.25 6.62
24	6. Convulsions..... { M.. 16.38 F.. 17.26		63.22 63.85	51.82 86.29	57.95 71.10	39.26 39.39	17.75 30.67	58.35 65.24	16.44 22.24	5.95 6.90	0.97 6.77	2.83 8.09
25	7. Mental diseases..... { M.. 3.24 F.. 3.46										1.69	4.96 4.41
26	8. Diseases of the brain..... { M.. 18.15 F.. 15.54		14.83 11.68	27.01 25.00	11.89 22.69	11.55 17.51	8.88 24.54	16.05 15.69	17.35 12.57	13.39 13.79	7.72 5.92	9.21 8.82
27	9. Diseases of the spinal cord.. { M.. 3.94 F.. 3.49		2.50 2.62	6.57 7.26	7.43 9.08	6.93 6.56	5.92 9.20	3.80 4.45	7.31 10.64	8.93 15.17	3.86 2.54	4.25 2.21
28	10. Others of this class..... { M.. 2.06 F.. 4.15		0.47 0.40	0.73 0.81			3.07	0.43 0.52	0.91 3.87		0.97 4.23	2.13 4.41
29	III.—Diseases of the circulatory system.....	91.38	29.72	9.58	9.00	10.11	18.07	23.48	35.70	58.70	45.54	30.09
30	Males.....	93.95	30.60	13.14	8.92	9.24	17.75	24.95	42.01	66.96	38.61	29.77
31	Females.....	88.64	28.60	5.65	9.08	10.94	18.40	21.70	29.01	51.03	51.61	42.65
32	1. Angina pectoris..... { M.. 3.14 F.. 2.83								0.91 0.97	1.49		2.21
33	2. Aneurism..... { M.. 0.75 F.. 0.34									1.49	0.85	
34	3. Diseases of the heart..... { M.. 86.82 F.. 83.17		19.20 18.73	10.22 4.84	8.92 9.08	9.24 10.94	14.79 18.40	16.49 15.17	41.10 28.05	63.99 49.66	38.61 49.92	29.77 39.70
35	4. Others of this class..... { M.. 3.24 F.. 2.29		11.40 9.87	2.92 0.81			2.96	8.46 6.54		1.38	0.85	0.74

PROPORTION OF DEATHS FROM EACH CAUSE.

741

PER 1,000 DEATHS FROM KNOWN CAUSES AT EACH AGE—Continued.

RURAL PART OF REGISTRATION STATES—Continued.

25 to 30 years.	30 to 35 years.	35 to 40 years.	40 to 45 years.	45 to 50 years.	50 to 55 years.	55 to 60 years.	60 to 65 years.	65 to 70 years.	70 to 75 years.	75 to 80 years.	80 to 85 years.	85 to 90 years.	90 to 95 years.	95 years and over.	Un-known.	
422.80	398.85	353.30	350.56	314.56	289.07	262.63	231.81	193.91	161.50	130.18	84.38	63.64	51.08	36.70	172.66	1
393.96 451.01	353.09 441.88	308.43 393.47	306.72 393.59	272.24 357.09	250.69 328.15	232.26 295.19	201.64 265.55	184.57 204.95	146.32 179.25	115.65 146.18	78.92 89.90	57.26 69.29	40.77 58.24	28.04 40.91	125.38 240.17	2
2.21 2.88	5.93 4.78	6.08 7.00	5.44 3.56	6.13 12.59	6.94 9.90	6.06 7.15	4.84 7.57	9.31 6.42	9.82 8.20	5.01 9.06	5.64 6.64	4.03 2.56	2.40 4.99	----- -----	6.12 8.73	3
----- 2.88	5.03 3.98	3.48 4.67	4.54 4.45	2.30 6.29	2.08 4.95	2.43 5.85	0.97 2.70	2.33 2.75	1.05 4.10	1.79 0.39	0.87 0.44	----- 1.43	----- -----	----- -----	----- -----	4
----- -----	----- -----	----- -----	----- -----	----- -----	----- -----	----- -----	----- -----	----- -----	----- -----	----- -----	----- -----	----- -----	----- -----	----- -----	----- -----	5
----- -----	----- -----	----- -----	----- -----	----- -----	----- -----	----- -----	----- -----	----- -----	----- -----	----- -----	----- -----	----- -----	----- -----	----- -----	----- -----	6
370.40 418.59	304.83 389.33	264.12 310.20	257.71 265.36	214.72 184.89	162.50 142.15	138.27 117.09	109.28 106.54	81.81 91.70	60.70 69.32	45.47 51.62	24.28 25.24	20.16 17.86	7.19 8.32	9.35 13.64	88.69 148.47	7
2.21 1.44	0.85 0.80	0.87 1.56	----- 0.89	0.77 -----	1.39 0.71	----- -----	0.48 -----	0.39 -----	----- -----	0.36 -----	----- 0.44	----- -----	----- -----	----- -----	8.73 -----	8
6.63 10.09	14.39 21.50	16.51 40.44	17.24 88.16	31.44 110.15	44.44 120.23	57.61 120.29	59.96 109.25	57.39 71.99	42.46 66.86	33.66 52.80	23.85 34.10	18.55 32.86	21.58 29.95	9.35 18.18	6.12 39.30	9
1.47 0.72	4.23 5.57	3.48 6.22	5.44 12.47	4.60 13.38	5.56 13.44	2.43 15.60	3.38 8.65	3.88 4.59	4.91 6.15	1.07 7.49	2.60 2.66	0.81 2.86	----- 1.66	----- -----	3.06 13.10	10
0.74 5.04	0.85 3.18	1.74 6.22	1.81 1.78	1.53 4.72	2.08 2.12	2.43 1.95	1.93 1.62	3.49 2.29	1.75 2.05	2.15 0.79	0.43 2.66	1.61 -----	1.66 -----	----- -----	----- -----	11
2.95 5.04	1.69 7.96	5.21 13.22	2.72 10.69	3.07 18.88	14.58 21.22	13.34 15.60	15.47 22.17	14.35 15.59	19.65 16.41	20.41 20.88	14.31 16.39	9.68 10.00	9.59 8.32	9.35 9.09	15.29 17.47	12
6.63 4.32	13.55 4.78	6.95 3.11	10.89 4.45	7.67 5.51	9.03 12.73	7.88 10.40	4.35 6.49	10.47 8.71	5.96 5.33	5.37 2.76	5.20 0.44	2.42 1.43	----- 3.33	----- -----	6.12 4.37	13
0.74 -----	1.69 -----	----- 0.78	0.91 1.78	----- 1.67	2.08 0.71	1.82 0.65	0.97 0.54	1.16 0.92	----- 0.82	0.36 0.39	1.73 0.89	----- -----	----- -----	----- -----	----- -----	14
----- -----	----- -----	----- -----	----- -----	----- -----	----- -----	----- -----	----- -----	----- -----	----- -----	----- -----	----- -----	----- -----	----- -----	----- -----	----- -----	15
58.27	70.99	82.89	88.99	116.12	136.30	145.91	161.86	187.39	198.94	202.96	190.18	146.97	93.32	58.10	165.47	16
58.17 58.36	87.21 55.73	83.41 82.43	86.21 91.72	108.13 124.31	115.28 157.71	142.51 149.54	163.44 160.09	175.65 201.28	199.65 198.11	199.79 206.46	198.18 182.02	137.90 155.00	86.33 98.17	56.07 59.09	171.25 157.21	17
12.52 11.53	15.24 11.15	13.03 13.22	9.98 12.47	7.67 7.08	9.03 8.49	7.28 5.85	4.84 6.49	1.94 6.42	3.66 1.64	2.15 2.36	3.47 2.66	4.03 1.43	----- -----	----- -----	12.23 26.20	18
6.63 4.32	13.55 13.54	10.43 17.11	17.24 27.60	38.34 40.91	39.58 60.11	47.30 58.52	75.44 63.82	81.04 83.91	72.98 68.50	73.76 78.41	70.69 69.97	50.00 50.00	28.78 36.61	37.38 9.09	45.87 48.03	19
6.63 9.37	13.55 5.57	13.25 10.89	32.67 20.48	24.54 35.41	29.86 40.31	47.91 40.96	44.49 56.25	58.55 67.40	74.39 90.24	81.27 87.47	83.26 81.93	68.55 82.14	40.77 44.93	9.35 40.91	42.81 34.93	20
0.74 0.72	0.85 0.80	----- 0.78	----- 1.78	----- -----	0.69 -----	1.21 1.30	1.45 -----	0.78 -----	0.35 -----	----- 0.39	----- -----	----- -----	----- -----	----- -----	3.06 -----	21
14.73 5.76	11.01 3.98	7.82 7.78	7.26 5.34	2.30 3.93	4.86 4.95	3.64 5.85	2.42 2.16	2.33 2.29	4.21 1.23	1.79 2.36	1.30 0.89	1.61 0.71	----- -----	----- -----	12.23 8.73	22
1.47 4.32	1.69 5.57	6.08 5.44	2.72 2.67	3.07 1.57	0.69 5.66	2.43 2.60	1.93 1.08	1.55 3.21	2.11 1.64	1.07 0.79	1.30 0.44	0.81 -----	----- -----	----- -----	6.12 17.47	23
5.15 5.76	5.93 3.18	5.21 3.89	3.63 6.23	7.67 11.01	6.94 5.66	4.24 3.90	2.90 3.79	2.71 5.50	5.96 3.28	4.65 4.73	5.64 5.76	1.61 3.57	4.80 4.99	----- -----	9.17 4.37	24
5.89 10.81	19.48 6.37	16.51 9.33	9.07 10.69	18.40 11.80	13.89 22.63	17.59 18.86	20.79 17.85	20.94 21.09	27.37 22.97	27.93 23.25	28.62 15.06	9.68 13.57	11.99 8.32	9.35 9.09	30.58 17.47	25
3.68 0.72	3.39 -----	1.74 4.67	2.72 0.89	3.83 7.08	6.94 1.41	8.49 3.90	4.84 5.95	2.71 4.59	4.91 2.46	3.58 1.18	0.87 2.12	----- -----	----- -----	----- -----	6.12 -----	26
0.74 5.04	2.54 5.57	4.34 9.33	0.91 3.56	2.30 5.51	2.78 8.49	2.43 7.80	4.35 2.70	3.10 6.88	3.51 6.15	3.58 5.52	3.04 3.10	1.61 3.57	----- 3.33	----- -----	3.06 -----	27
50.62	59.50	75.09	81.35	103.69	126.49	147.79	151.39	157.77	167.74	158.69	134.09	104.55	74.66	61.16	70.14	28
40.50 60.52	52.50 66.08	76.46 73.87	80.76 81.92	106.60 100.71	221.53 131.54	154.03 141.09	153.77 148.73	170.61 142.60	171.53 163.25	165.41 151.30	143.97 124.00	105.05 103.57	100.72 56.57	37.38 72.73	67.28 74.24	29
----- 2.16	2.54 3.18	2.61 1.56	1.81 2.67	3.83 5.51	7.64 3.54	9.10 6.50	3.87 4.87	9.69 5.04	5.61 5.74	6.80 7.49	2.17 2.66	1.61 0.71	----- -----	----- -----	3.06 4.37	30
0.72 -----	0.80 -----	1.56 -----	1.81 0.89	3.83 -----	2.08 0.71	2.43 -----	0.97 -----	0.78 0.46	1.05 0.41	2.15 0.79	----- -----	0.71 -----	----- -----	----- -----	----- -----	31
40.50 56.20	49.11 60.51	73.85 70.76	77.13 78.86	97.39 92.84	109.72 125.18	138.87 132.64	148.45 143.86	158.98 136.18	162.46 155.87	152.88 141.06	139.64 120.90	102.42 100.00	98.32 56.57	37.38 72.73	58.10 69.87	32
----- 1.44	0.85 1.59	----- -----	----- -----	1.53 2.36	2.08 2.12	3.64 1.95	0.48 -----	1.16 0.92	2.46 1.23	3.58 1.97	2.17 0.44	1.61 2.14	2.40 -----	----- -----	6.12 -----	33

RURAL PART OF REGISTRATION STATES—Continued

	CAUSE OF DEATH.	All ages.	Under 1 year.	1 year.	2 years.	3 years.	4 years.	Total under 5 years.	5 to 10 years.	10 to 15 years.	15 to 20 years.	20 to 25 years.
1	IV.—Diseases of the respiratory system.....	154.40	129.72	238.70	253.37	217.98	210.84	164.21	157.82	90.19	121.44	108.63
2	Males.....	154.02	131.75	239.42	243.68	226.33	210.06	163.23	158.16	80.36	137.07	134.66
2	Females.....	154.81	127.09	237.90	262.24	210.07	211.66	165.38	159.57	99.31	113.87	81.62
4	1. Croup.....	{ M.. 9.06 F.. 8.90	{ 11.86 8.46	{ 48.91 43.55	{ 81.72 80.18	{ 87.76 100.66	{ 71.01 70.55	{ 28.20 28.50	{ 54.70 68.67	{ 11.90 12.41	{ 0.97 1.69	{ 0.71 1.47
5	2. Laryngitis.....	{ M.. 0.72 F.. 0.74	{ 0.62 1.01	{ 2.92 1.61	{ 4.46 1.51	{ 2.31 8.75	{ 3.07	{ 1.30 1.70	{ 4.57 0.97	{ 1.38	{ 1.69	
6	3. Bronchitis.....	{ M.. 26.72 F.. 31.37	{ 39.65 40.28	{ 46.72 58.06	{ 37.15 51.44	{ 34.64 19.69	{ 29.59 21.47	{ 39.91 42.10	{ 16.44 16.44	{ 10.42 13.79	{ 13.51 9.31	{ 5.67 9.56
7	4. Pneumonia.....	{ M.. 92.99 F.. 90.56	{ 56.04 54.58	{ 111.68 113.71	{ 105.50 101.36	{ 69.28 61.27	{ 88.76 101.23	{ 69.74 70.60	{ 58.45 59.96	{ 52.08 63.45	{ 106.18 81.22	{ 109.14 53.68
8	5. Pleurisy.....	{ M.. 2.22 F.. 2.00	{ 0.73 0.40			{ 2.31		{ 0.22 0.26	{ 3.65		{ 2.90 6.77	{ 1.42
9	6. Asthma.....	{ M.. 1.98 F.. 2.03	{ 0.78 0.20				{ 2.96	{ 0.65 0.13		{ 1.88	{ 2.54	{ 0.71 0.74
10	7. Others of this class.....	{ M.. 20.32 F.. 19.20	{ 22.79 22.15	{ 28.47 20.97	{ 14.86 28.74	{ 30.02 19.69	{ 17.75 15.34	{ 23.21 22.09	{ 18.26 13.54	{ 5.93 5.52	{ 13.51 10.15	{ 17.01 16.18
11	V.—Diseases of the digestive system.....	46.83	36.23	42.53	31.48	29.21	34.64	36.40	39.92	66.57	50.95	40.78
12	Males.....	44.23	36.84	44.53	31.20	23.09	41.42	37.09	43.84	72.92	46.33	29.06
13	Females.....	49.60	35.45	40.82	31.77	35.01	27.61	35.56	35.78	60.69	54.99	52.94
14	1. Dentition.....	{ M.. 2.31 F.. 2.09	{ 7.86 7.85	{ 23.36 23.89	{ 4.46 6.05	{ 2.19		{ 9.33 9.54				
15	2. Angina.....	{ M.. 0.96 F.. 0.83	{ 0.47 0.60	{ 1.46 0.81	{ 2.97 7.56	{ 4.62 4.38	{ 5.92 3.07	{ 1.19 1.57	{ 6.29 2.90	{ 10.42 9.66	{ 1.93 0.85	
16	3. Diseases of the stomach.....	{ M.. 9.30 F.. 11.71	{ 4.27 6.24	{ 5.11 7.26	{ 4.46 4.54	{ 2.31 8.75	{ 8.88 12.27	{ 4.56 6.07	{ 5.48 7.74	{ 8.93 1.38	{ 3.86 10.15	{ 5.67 10.29
17	4. Obstruction of the bowels.....	{ M.. 2.89 F.. 2.83	{ 3.75 1.61	{ 0.73 1.61	{ 5.94 1.51	{ 2.19	{ 5.92	{ 3.86 1.57	{ 2.74 0.97	{ 4.46 4.14	{ 4.83 1.69	{ 0.71 2.94
18	5. Hernia.....	{ M.. 1.88 F.. 2.29	{ 1.09 0.60	{ 0.73				{ 0.87 0.39	{ 1.83		{ 0.97	{ 0.74
19	6. Other diseases of the bowels.....	{ M.. 1.69 F.. 1.40	{ 1.72 3.02	{ 2.92	{ 1.51	{ 2.19		{ 1.63 2.22	{ 0.91 0.97	{ 1.49 1.38	{ 0.97	{ 2.83 0.74
20	7. Jaundice.....	{ M.. 1.21 F.. 1.23	{ 3.90 2.82				{ 3.07	{ 2.71 1.96	{ 0.91 0.97	{ 1.49 1.88		{ 0.71
21	8. Inflammation and abscess of the liver.....	{ M.. 2.81 F.. 2.80	{ 0.78 0.60		{ 1.51	{ 2.31 2.19		{ 0.65 0.65	{ 0.91 0.97	{ 1.49 1.38	{ 2.90 1.69	{ 2.83 0.74
22	9. Other diseases of the liver.....	{ M.. 7.61 F.. 7.93	{ 0.62 0.40	{ 2.92 1.61		{ 2.19	{ 2.96 3.07	{ 0.98 0.78	{ 1.83	{ 2.98 5.52	{ 1.93 4.23	{ 2.13 2.21
23	10. Peritonitis.....	{ M.. 7.59 F.. 11.22	{ 2.19 2.61	{ 4.38 4.03	{ 7.43 7.56	{ 11.55 8.75	{ 8.88 3.07	{ 3.58 3.27	{ 15.53 20.31	{ 37.20 28.97	{ 27.03 30.46	{ 10.63 33.82
24	11. Ascites.....	{ M.. 0.56 F.. 0.86	{ 0.16		{ 2.97	{ 2.19		{ 0.33 0.13		{ 1.49		{ 0.71
25	12. Others of this class.....	{ M.. 5.01 F.. 4.41	{ 9.83 9.67	{ 2.92 1.61	{ 2.97 1.51	{ 2.31 3.07	{ 8.88 3.07	{ 7.02 6.80	{ 7.31 0.97	{ 2.98 6.90	{ 1.93 4.23	{ 2.83 1.47
26	VI.—Diseases of the urinary system and male organs of generation.....	37.94	2.64	5.75	8.25	3.37	12.05	3.97	15.50	18.46	25.25	25.26
27	Males.....	49.21	2.50	5.11	10.40	2.31	14.79	3.90	14.61	19.35	28.96	20.55
28	Females.....	25.90	2.82	6.45	6.05	4.38	9.20	4.05	16.44	13.79	22.00	30.15
29	1. Bright's disease.....	{ M.. 22.97 F.. 15.40							{ 4.57 11.61	{ 11.90 9.66	{ 17.37 17.77	{ 16.30 16.18
30	2. Calculus, urinary.....	{ M.. 0.35 F.. 0.17	{ 0.20					{ 0.13				
31	3. Diseases of the kidney.....	{ M.. 11.82 F.. 8.04	{ 2.19 2.23	{ 3.65 6.45	{ 8.92 6.05	{ 2.31 4.38	{ 11.83 9.20	{ 3.25 3.60	{ 8.22 3.87	{ 7.44 2.76	{ 9.65 3.38	{ 2.83 7.55
32	4. Diseases of the bladder.....	{ M.. 9.57 F.. 1.00	{ 0.73 0.20				{ 2.96	{ 0.22 0.13			{ 0.97	{ 1.42 1.47
33	5. Others of this class.....	{ M.. 4.50 F.. 1.29	{ 0.21 0.20	{ 0.73	{ 1.49			{ 0.43 0.13	{ 1.83 0.97	{ 1.38	{ 0.97 0.85	{ 5.15
34	VII.—Diseases of the female organs of generation.....	4.98								2.76	8.46	5.88
35	1. Ovarian tumors.....	1.26									0.85	0.74
36	2. Ovarian diseases.....	0.49									3.38	1.47
37	3. Uterine tumors.....	0.94										
38	4. Uterine diseases.....	0.43										0.74
39	5. Others of this class.....	1.86								2.76	4.23	2.94
40	VIII.—Affections connected with pregnancy.....	15.00									27.92	79.41
41	1. Abortion.....	0.97									1.69	4.41
42	2. Childbirth.....	6.44									9.31	25.00
43	3. Puerperal septicæmia.....	4.92									9.31	38.24
44	4. Extra-uterine pregnancy.....	0.03										
45	5. Others of this class.....	2.63									7.61	11.76

PROPORTION OF DEATHS FROM EACH CAUSE.

743

PER 1,000 DEATHS FROM KNOWN CAUSES AT EACH AGE—Continued.

RURAL PART OF REGISTRATION STATES—Continued.

25 to 30 years.	30 to 35 years.	35 to 40 years.	40 to 45 years.	45 to 50 years.	50 to 55 years.	55 to 60 years.	60 to 65 years.	65 to 70 years.	70 to 75 years.	75 to 80 years.	80 to 85 years.	85 to 90 years.	90 to 95 years.	95 years and over.	Un-known.	
107.79	115.72	149.77	156.40	160.00	156.27	152.81	165.69	159.03	172.84	178.33	165.86	160.61	153.24	131.50	154.68	1
125.18	120.24	174.03	168.78	174.08	173.61	153.43	169.73	145.02	159.65	154.67	151.34	139.52	134.29	121.50	150.02	2
90.78	111.46	127.53	144.26	145.55	138.61	152.15	161.17	175.61	188.27	193.85	180.69	179.29	166.89	136.36	148.47	3
0.74					0.71			0.39			0.87				12.23	4
0.72								0.46		1.18	0.89				4.37	
0.74		0.87	1.81	0.77		0.65		0.39	0.70	0.72						5
0.72		2.33	0.89	0.79			1.08									
11.78	5.98	14.77	18.15	14.57	25.00	17.59	19.83	22.49	30.88	31.15	39.46	42.74	31.18	37.38	9.17	6
10.09	11.94	12.44	18.70	16.52	27.58	17.56	24.83	33.01	38.97	44.52	52.26	60.71	49.92	22.73	26.20	
92.78	98.22	183.80	128.86	127.30	127.78	112.80	119.92	98.10	98.25	89.15	85.86	69.35	81.53	56.07	107.03	7
63.40	85.19	97.98	100.62	99.92	87.69	107.93	112.49	116.40	122.23	119.39	99.65	87.14	89.85	63.64	78.60	
2.95	3.39	1.74	2.72	5.37	2.78	1.82	5.82	2.33	2.81	5.01	1.73	0.81			3.06	8
4.32	2.39	2.23	4.45	1.57	4.95	1.30	3.24	3.21	1.23	4.33	1.33			4.55		
0.74	0.85	0.87	0.91	1.53	3.47	1.21	3.38	1.55	4.56	3.94	5.64	2.42			9.17	9
	0.80	0.78	3.56	3.93	2.83	5.20	3.24	3.21	4.10	3.55	9.89	4.29		9.09		
15.46	11.85	22.50	16.33	24.54	14.58	20.01	21.28	19.78	22.46	24.70	17.78	24.19	21.58	28.04	18.35	10
11.53	11.15	11.66	16.03	22.82	14.85	19.51	16.22	19.26	21.74	20.88	25.69	27.14	26.62	36.36	39.30	
48.43	47.60	58.68	55.28	56.31	62.37	65.58	70.46	65.55	47.28	46.71	23.80	24.24	13.75	15.29	21.58	11
44.92	42.34	51.26	50.82	51.38	56.94	60.04	68.18	57.00	45.61	45.11	26.45	25.00	11.99		21.41	12
51.87	52.55	65.32	59.66	61.37	67.89	71.52	73.01	75.65	49.22	48.46	33.22	23.57	14.98	22.73	21.83	13
																14
0.74	0.85		0.91			0.61	0.97		0.35		0.87					15
	0.80		0.89		0.71		0.54	0.46			0.44					
3.68	8.47	8.69	10.89	15.34	15.28	13.34	16.44	15.51	11.93	14.68	9.11	5.65	2.40		6.12	16
11.53	13.54	17.11	11.58	13.38	13.44	13.00	14.06	17.42	14.77	20.88	9.74	11.43	4.99	13.18	4.37	
2.95	0.85	2.61	3.63	0.77	4.17	5.46	3.38	2.71	2.81	2.51	0.87	3.23			6.12	17
2.88	1.59	6.22	1.78	3.93	4.24	5.85	6.49	5.50	2.05	2.76	1.77		1.66			
3.68	2.39			3.07	1.39	1.82	3.38	3.88	2.81	2.15	1.73	4.84				18
	3.18	4.67	2.67	4.72	4.95	3.25	7.57	5.04	3.28	1.97	1.33	2.14		4.55		
1.47	1.60	2.61	2.72	1.53	2.08	2.43	1.93	1.55	1.75	0.72	2.17	1.61				19
1.44		0.78	2.67		0.71	2.60	1.08	3.21	1.23	1.58	0.44		1.66			
2.07	1.59	0.78	0.89		0.71	1.21	0.48	0.78	1.40	2.51		0.81				20
						1.30	2.16	0.46	2.05	1.97	-0.89		1.66			
3.68	1.69	6.95	4.54	5.37	4.17	5.46	7.25	3.10	2.81	4.30	0.87	1.61	2.40			21
2.88	2.39	3.11	8.90	3.93	8.49	4.55	4.33	5.96	3.28	2.36	2.21	1.43	1.66			
2.21	6.77	17.38	13.61	13.80	15.97	14.55	17.41	16.67	12.28	8.59	3.47	4.34	2.40		6.12	22
1.44	2.39	4.07	11.58	14.55	18.39	22.11	19.47	19.26	13.54	9.06	5.76	5.00	1.66		4.37	
16.94	13.55	13.03	13.61	7.67	7.64	7.88	11.61	6.20	4.91	5.01	2.60	0.81	2.40		3.06	23
29.54	24.68	22.83	13.36	14.16	9.90	13.65	8.11	10.00	3.69	4.73	3.99	2.86	1.66		4.37	
1.47				0.77	0.69	1.21	0.48	1.55	0.35	1.07	0.43					24
		0.78	0.89	1.57	2.12	2.60	3.24	2.29	1.23	0.79						
8.10	5.08		0.91	3.07	5.56	6.06	4.34	5.04	4.21	3.58	4.34	1.61	2.40			25
1.44	2.39	3.89	4.45	4.72	4.24	2.60	5.95	5.96	4.10	2.36	6.64	0.71			8.73	
28.40	36.11	39.80	45.84	49.32	57.11	62.75	58.46	80.04	69.78	61.53	41.19	35.61	20.63	18.35	37.77	26
30.93	37.20	45.18	49.00	57.52	64.58	70.35	72.53	106.53	100.35	93.81	67.22	63.71	33.57	37.38	33.64	27
25.94	35.03	34.99	42.74	40.91	49.50	54.62	42.73	48.60	34.04	26.00	14.61	10.71	11.65	9.09	43.67	28
17.67	24.56	24.33	31.76	37.58	43.75	46.69	39.65	50.02	44.56	34.37	16.91	14.52	4.80		15.29	29
12.97	22.29	23.33	24.93	25.96	34.65	33.36	28.86	33.01	18.46	12.61	8.41	3.57	1.66		17.47	
			0.91			0.61	0.48	0.78	1.75	0.86	0.87					30
			0.89			0.65	0.54	0.46	0.41							
11.05	8.47	13.90	9.98	14.57	13.89	12.73	16.44	24.43	21.75	15.75	16.48	16.13	9.50	18.69	12.23	31
8.65	11.15	7.00	12.47	12.59	12.02	13.00	11.80	11.92	11.89	10.64	3.99	0.43	6.66	9.09	17.47	
2.21	1.69	3.48	1.81	1.53	4.86	3.64	11.12	23.26	23.86	30.43	22.55	22.58	16.79	18.69	3.06	32
1.44		0.78	3.56	0.79	2.12	2.60	1.08	1.38	1.64	1.18	0.89	0.71	3.33			
	2.54	3.48	4.54	3.83	2.08	6.67	4.84	8.14	8.32	12.89	10.41	10.48	2.40		3.06	33
2.88	1.59	3.89	0.89	1.57	0.71		1.08	1.83	1.64	1.58	1.33				8.73	
10.09	7.96	18.66	16.03	15.74	8.49	5.85	7.57	3.21	4.10	3.15	1.77	0.71			13.10	34
0.72	1.59	3.11	4.45	2.36	2.83	2.60	3.24	1.83	1.23	0.79	1.33	0.71				35
	0.80	1.50	1.78	1.57		0.65			0.41	0.79					4.37	36
		0.78	2.67	3.93	2.12	2.60	3.24	1.38	1.23	0.79	0.44				4.37	37
2.88		2.33	1.78	1.57			0.54		0.41	0.89						38
6.48	5.57	10.89	5.34	6.29	3.54		0.54	0.82		0.39					4.37	39
92.94	83.60	64.54	32.95	13.88		1.30		0.92		0.79					26.20	40
4.32	7.17	5.44	2.67	0.79												41
36.02	44.59	33.44	16.03	4.72		0.65		0.92							17.47	42
36.02	19.90	16.33	5.34	3.93						0.39					4.37	43
			0.89													44
16.57	11.94	9.33	8.01	3.93		0.65				0.39					4.37	45

PROPORTION OF DEATHS FROM EACH CAUSE.

745

PER 1,000 DEATHS FROM KNOWN CAUSES AT EACH AGE—Continued.

RURAL PART OF REGISTRATION STATES—Continued.

25 to 30 years.	30 to 35 years.	35 to 40 years.	40 to 45 years.	45 to 50 years.	50 to 55 years.	55 to 60 years.	60 to 65 years.	65 to 70 years.	70 to 75 years.	75 to 80 years.	80 to 85 years.	85 to 90 years.	90 to 95 years.	95 years and over.	Un- known.	
2.18	2.87	2.87	2.70	0.78	3.85	1.57	2.55	2.31	0.95	1.13	0.66	1.14	.....	.....	5.40	1
3.68	0.85	4.34	4.54	.....	2.08	1.82	2.42	2.33	1.05	0.72	0.43	0.81	.....	.....	6.12	2
0.72	4.78	1.56	0.89	1.57	5.66	1.30	2.70	2.29	0.82	1.58	0.89	1.43	.....	.....	4.37	3
2.21	0.85	3.48	2.72	.....	.....	0.61	1.45	1.16	0.35	0.36	.....	.....	.....	.....	3.06	4
.....	3.98	0.78	0.89	1.57	4.95	1.30	1.08	1.38	0.41	1.18	0.89	1.43	.....	.....	4.37	4
1.47	.....	0.87	1.81	.....	0.69	0.61	0.48	1.16	.....	0.36	0.43	0.81	.....	.....	3.06	5
0.72	.....	.....	.....	.....	0.71	.....	0.54	0.40	.....	0.39	.....	.....	.....	.....	.....	.....
.....	0.80	0.78	.....	.....	1.39	.....	0.48	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	0.54	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	0.61	0.54	0.46	0.70	.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....	.....	0.41	.....	.....	.....	.....	.....	.....	.....
3.28	4.10	3.28	2.25	2.72	3.15	3.45	3.57	2.73	2.65	2.06	1.10	1.52	.....	.....	.....	8
4.42	4.23	3.48	1.81	2.30	3.47	4.24	3.87	2.33	3.51	2.15	1.30	1.61	.....	.....	.....	9
2.16	3.98	3.11	2.67	3.15	2.83	2.60	3.24	3.21	1.64	1.97	0.89	1.43	.....	.....	.....	10
4.42	3.39	1.74	1.81	1.53	2.08	3.03	2.90	0.78	2.46	0.72	0.43	.....	.....	.....	.....	11
2.16	3.98	2.33	1.78	2.36	0.71	1.30	1.62	1.83	1.64	1.58	.....	.....	.....	.....	.....	12
.....	.....	0.87	.....	0.77	1.39	0.61	0.48	0.39	1.05	0.72	0.43	.....	.....	.....	.....	13
.....	.....	0.78	.....	0.79	2.12	.....	1.62	0.45	.....	.....	.....	.....	.....	.....	.....	14
.....	0.85	0.87	.....	.....	.....	0.61	0.48	1.16	.....	0.72	0.43	1.61	.....	.....	.....	15
.....	.....	.....	0.89	.....	.....	1.30	.....	0.92	.....	0.39	0.89	1.43	.....	.....	.....	16
0.36	0.41	0.41	2.70	0.39	0.35	1.88	1.02	0.84	1.13	0.38	0.22	.....	0.98	.....	.....	17
0.74	0.85	.....	4.54	.....	0.69	1.82	1.45	0.39	1.05	0.72	.....	.....	.....	.....	.....	18
.....	.....	0.78	0.89	0.79	.....	1.95	0.54	1.38	1.23	.....	0.44	.....	1.66	.....	.....	19
0.74	.....	.....	2.72	.....	0.69	.....	0.48	.....	0.35	.....	.....	.....	.....	.....	.....	20
.....	.....	0.78	0.89	0.79	.....	0.65	0.54	0.46	.....	.....	.....	.....	1.66	.....	.....	21
.....	0.85	.....	1.81	.....	.....	0.61	0.48	0.39	0.35	.....	.....	.....	.....	.....	.....	22
.....	.....	.....	.....	.....	.....	1.30	.....	0.92	.....	.....	.....	.....	.....	.....	.....	23
.....	.....	.....	.....	.....	.....	1.21	0.48	.....	0.35	0.72	.....	.....	.....	.....	.....	24
.....	.....	.....	.....	.....	.....	.....	.....	.....	1.23	.....	0.44	.....	.....	.....	.....	25
92.50	87.81	81.66	77.30	73.79	69.03	51.15	47.49	37.18	31.01	26.07	27.39	23.48	23.58	42.81	183.45	26
163.48	158.05	141.62	132.49	118.87	105.56	82.69	70.60	51.57	37.54	30.48	27.75	16.13	14.39	37.38	241.59	27
23.05	23.09	27.99	23.15	27.54	31.82	16.25	21.63	20.17	23.38	21.28	27.02	30.00	29.95	45.45	100.44	28
1.47	3.39	.....	1.81	.....	0.69	1.21	1.93	0.70	.....	0.87	.....	.....	.....	9.35	.....	29
1.44	0.80	2.33	2.67	2.36	4.24	1.30	2.16	2.05	1.97	0.44	2.14	.....	.....	4.55	.....	30
30.19	26.25	25.20	21.78	18.40	15.97	7.28	10.15	6.20	3.86	1.79	.....	0.81	.....	.....	42.81	31
4.32	0.80	.....	1.78	.....	1.41	2.60	2.16	0.92	0.82	1.58	0.44	0.71	.....	4.55	17.47	32
0.74	1.69	1.74	.....	3.83	0.69	0.61	0.48	.....	0.70	0.36	1.73	0.81	.....	18.69	3.06	33
0.72	.....	.....	.....	0.79	.....	.....	.....	0.46	1.23	0.79	0.89	0.71	.....	.....	13.10	34
5.89	3.39	4.34	2.72	3.07	2.78	2.43	1.93	1.16	.....	0.36	.....	.....	.....	.....	6.12	35
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	4.37	36
3.68	1.69	0.87	.....	.....	.....	1.82	0.97	.....	0.35	.....	0.43	.....	.....	.....	.....	37
2.88	.....	.....	0.89	.....	.....	.....	1.62	0.46	.....	.....	.....	.....	.....	.....	4.37	38
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	39
.....	1.69	0.87	0.91	1.53	.....	.....	0.48	.....	0.70	.....	.....	.....	.....	.....	.....	40
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	41
54.49	48.26	46.92	35.39	22.24	12.50	15.16	10.64	5.43	3.86	5.37	2.17	.....	2.40	.....	103.98	42
3.60	3.98	3.11	0.89	3.15	1.41	.....	2.70	0.92	1.23	0.79	0.44	.....	.....	.....	8.73	43
1.47	0.85	0.87	0.91	2.30	4.86	1.89	0.43	1.16	1.05	0.36	0.43	.....	.....	9.35	15.29	44
0.72	1.59	0.78	0.89	.....	0.71	.....	0.54	0.92	0.82	1.18	.....	.....	.....	.....	21.83	45
5.15	2.54	8.69	3.63	6.13	4.17	.....	1.93	1.55	1.75	0.36	0.87	.....	.....	.....	3.06	46
0.72	0.80	0.78	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	47
1.47	0.85	0.87	1.81	1.53	0.69	.....	0.97	0.78	.....	0.36	.....	.....	.....	.....	3.06	48
.....	1.59	.....	0.89	1.57	0.71	1.30	1.08	.....	.....	.....	.....	.....	.....	.....	.....	49
1.47	3.39	2.61	1.81	2.30	2.08	1.82	1.93	0.39	0.70	0.72	.....	.....	.....	.....	4.37	50
.....	2.39	0.78	.....	3.15	1.41	.....	.....	.....	.....	.....	0.71	.....	.....	.....	.....	51
8.10	7.62	6.08	9.98	12.27	11.81	12.73	8.70	6.98	4.91	3.22	1.73	2.42	.....	.....	27.52	52
1.44	2.39	2.33	4.45	3.93	6.36	3.25	1.08	2.20	0.41	1.18	0.89	0.71	.....	.....	4.37	53
0.74	0.85	.....	0.91	0.77	0.69	0.61	0.48	0.39	.....	.....	0.87	.....	.....	.....	.....	54
.....	.....	.....	.....	.....	0.71	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	55
0.74	.....	0.87	.....	0.77	2.78	1.21	0.48	.....	0.35	0.72	0.87	.....	.....	.....	.....	56
.....	.....	1.56	1.78	.....	0.71	.....	0.54	0.46	0.41	.....	.....	.....	.....	.....	.....	57
4.42	4.23	3.48	7.26	6.13	4.17	5.46	2.42	2.71	2.81	0.72	0.87	.....	.....	.....	3.06	58
1.44	.....	0.78	.....	1.57	1.41	0.65	2.16	1.38	0.82	0.79	.....	1.43	.....	4.55	8.73	59
43.45	49.96	38.23	43.56	37.58	41.67	31.53	26.60	24.82	15.79	16.11	16.91	11.29	11.99	.....	23.64	60
5.76	8.76	15.55	8.90	11.01	12.73	7.15	7.57	9.63	15.59	13.00	23.91	23.57	29.95	31.82	13.10	61

TABLE 3.—PROPORTION OF DEATHS FROM EACH CAUSE, AT EACH AGE,
RURAL PART OF THE UNITED STATES.

CAUSE OF DEATH.		All ages.	Under 1 year.	1 year.	2 years	3 years.	4 years.	Total under 5 years.	5 to 10 years.	10 to 15 years.	15 to 20 years.	20 to 25 years.
1	I.—General diseases: General diseases—A.....	242.23	303.31	505.08	498.66	508.23	515.71	389.56	521.83	419.66	282.63	218.00
2	Males.....	239.07	289.16	499.65	498.73	498.02	505.59	375.88	500.70	395.70	205.35	245.79
3	Females.....	245.76	321.40	511.25	498.55	519.12	526.53	406.03	543.28	443.67	271.53	190.12
4	1. Smallpox.....	{ M. 0.77 F. 0.68	{ 0.72 0.73	{ 0.96 2.25	{ 2.25 2.52	{ 3.24 2.11	{ 4.62 3.38	{ 1.29 1.49	{ 3.28 3.83	{ 2.24 1.62	{ 0.88 0.31	{ 0.35 0.35
5	2. Measles.....	{ M. 12.72 F. 14.57	{ 15.50 16.22	{ 41.32 45.88	{ 42.25 42.60	{ 41.77 40.36	{ 32.09 32.26	{ 25.80 27.89	{ 23.59 28.93	{ 23.23 25.77	{ 18.67 18.77	{ 13.15 11.66
6	3. Scarlet fever.....	{ M. 6.73 F. 7.77	{ 4.60 4.60	{ 17.72 18.51	{ 29.55 29.62	{ 43.39 44.97	{ 49.34 45.27	{ 14.55 15.57	{ 32.03 41.49	{ 14.41 17.18	{ 3.01 4.48	{ 1.18 1.12
7	4. Diphtheria.....	{ M. 28.56 F. 34.48	{ 9.71 11.28	{ 44.64 45.52	{ 95.96 96.03	{ 155.56 164.14	{ 187.41 217.48	{ 44.07 50.88	{ 204.52 240.04	{ 166.60 136.21	{ 27.61 28.19	{ 9.18 8.93
8	5. Whooping cough.....	{ M. 9.91 F. 13.21	{ 29.96 41.80	{ 33.45 47.70	{ 29.89 39.45	{ 21.61 37.09	{ 17.74 22.37	{ 29.45 41.27	{ 11.39 16.80	{ 3.60 5.73	{ 0.97 1.08	{ 0.56 0.70
9	6. Fever.....	{ M. 5.24 F. 5.89	{ 6.56 7.12	{ 11.51 10.53	{ 10.11 9.07	{ 9.36 12.11	{ 9.73 9.63	{ 8.22 8.54	{ 9.50 8.81	{ 9.07 11.45	{ 6.28 6.80	{ 6.26 6.84
10	7. Cerebro-spinal fever.....	{ M. 4.50 F. 4.94	{ 6.16 5.44	{ 10.94 11.18	{ 9.89 13.48	{ 10.80 12.49	{ 11.42 9.63	{ 8.03 8.28	{ 11.71 12.31	{ 11.68 12.82	{ 8.85 6.49	{ 4.10 2.72
11	8. Enteric fever.....	{ M. 39.69 F. 36.46	{ 4.87 5.89	{ 11.77 14.30	{ 25.62 21.17	{ 29.53 23.25	{ 34.52 33.82	{ 11.50 12.57	{ 47.92 51.63	{ 83.71 107.06	{ 125.82 118.93	{ 126.44 81.31
12	9. Diarrheal diseases.....	{ M. 57.55 F. 84.44	{ 186.90 200.39	{ 289.41 273.63	{ 199.33 188.66	{ 120.09 118.01	{ 88.24 86.11	{ 198.17 201.08	{ 76.83 67.76	{ 56.90 45.19	{ 35.13 22.86	{ 26.36 22.19
13	10. Cholera infantum.....	{ M. F.	{	{	{	{	{	{	{	{	{	{
14	11. Malarial fever.....	{ M. 29.74 F. 30.77	{ 13.44 16.79	{ 31.47 34.34	{ 46.97 47.64	{ 53.66 50.74	{ 61.98 59.57	{ 25.51 28.79	{ 62.82 62.86	{ 65.85 70.96	{ 54.50 51.66	{ 46.11 39.01
15	12. Erysipelas.....	{ M. 3.50 F. 3.57	{ 4.60 4.84	{ 2.30 2.47	{ 1.80 3.02	{ 1.62 3.46	{ 1.46 2.08	{ 3.51 3.90	{ 2.05 2.58	{ 3.23 2.12	{ 3.80 2.86	{ 1.46 1.47
16	13. Septicæmia.....	{ M. 4.85 F. 5.13	{ 2.54 2.67	{ 2.05 2.11	{ 2.70 2.02	{ 4.86 2.50	{ 1.94 2.86	{ 2.59 2.48	{ 5.82 2.49	{ 6.46 3.73	{ 5.93 5.48	{ 5.98 9.56
17	14. Venereal diseases.....	{ M. 1.98 F. 1.45	{ 1.76 1.62	{ 0.83 0.87	{ 0.45 0.76	{ 0.54 0.77	{ 0.97	{ 1.32 1.22	{ 0.49 0.75	{ 0.87 0.50	{ 1.42 1.93	{ 2.16 2.79
18	15. Others of this group.....	{ M. 3.27 F. 2.68	{ 1.84 2.01	{ 1.28 1.96	{ 2.02 2.52	{ 1.98 2.11	{ 4.13 2.08	{ 1.88 2.07	{ 3.77 3.99	{ 3.35 3.24	{ 2.48 1.70	{ 2.50 1.47
19	General diseases—B.....	9.85	19.31	9.83	13.37	15.43	15.58	16.35	7.70	3.23	2.52	4.25
20	Males.....	11.95	18.37	9.85	12.70	14.76	16.53	15.82	8.11	3.85	2.65	5.08
21	Females.....	7.49	20.51	9.80	14.11	16.14	14.57	16.98	7.40	2.61	2.39	3.42
22	1. Parasitic diseases.....	{ M. 1.29 F. 1.43	{ 0.72 0.84	{ 4.61 4.86	{ 7.75 8.95	{ 9.54 10.38	{ 9.72 11.19	{ 3.24 3.87	{ 4.75 4.57	{ 0.75 0.37	{ 0.09 0.31	{ 0.14 0.07
23	2. Alcoholism.....	{ M. 4.29 F. 0.35	{	{	{ 0.11	{ 0.19	{ 0.73	{ 0.05 0.01	{ 0.25 0.17	{ 0.62	{ 0.27 0.23	{ 1.95 0.42
24	3. Lead poison.....	{ M. 0.16 F. 0.03	{	{	{ 0.11 0.13	{ 0.36	{	{ 0.64 0.01	{ 0.08	{ 0.25	{ 0.09	{ 0.14
25	4. Other poisons.....	{ M. 2.21 F. 1.65	{ 0.92 1.02	{ 2.75 2.03	{ 3.87 3.78	{ 3.24 3.08	{ 4.86 1.82	{ 1.88 1.74	{ 2.29 2.00	{ 1.49 1.37	{ 1.86 1.70	{ 2.43 2.58
26	5. Inanition.....	{ M. 4.00 F. 4.04	{ 16.73 18.65	{ 2.49 2.90	{ 1.35 1.26	{ 1.62 2.50	{ 1.22 1.56	{ 10.63 11.34	{ 0.74 0.67	{ 0.75 0.87	{ 0.35 0.15	{ 0.42 0.35
27	General diseases—C.....	75.77	257.84	8.91	5.46	3.90	2.89	150.46	2.97	2.43	2.39	1.85
28	Males.....	77.34	267.19	9.21	4.49	4.32	3.40	159.89	2.87	2.61	2.57	1.39
29	Females.....	74.00	245.88	8.57	6.55	3.46	2.34	139.11	3.08	2.24	2.24	2.30
30	1. Premature birth.....	{ M. 7.10 F. 5.97	{ 38.94 37.38	{ 0.38 0.29	{	{	{	{ 22.98 20.77	{	{	{	{
31	2. Stillborn.....	{ M. 27.89 F. 21.62	{ 153.53 185.72	{	{	{	{	{ 90.34 75.21	{	{	{	{
32	3. Malformation.....	{ M. 1.69 F. 1.67	{ 8.22 9.29	{ 1.02 0.94	{ 1.01 0.63	{ 0.90 0.96	{ 0.24 0.26	{ 5.21 5.49	{ 0.82 0.67	{ 0.37	{ 0.18 0.15	{ 0.21
33	4. Debility and atrophy.....	{ M. 21.44 F. 20.45	{ 66.51 63.49	{ 7.80 7.33	{ 3.48 5.92	{ 3.42 2.50	{ 3.16 2.03	{ 41.36 37.63	{ 2.05 2.41	{ 2.24 2.24	{ 2.39 2.09	{ 1.18 2.30
34	5. Oldage.....	{ M. 19.23 F. 24.30	{	{	{	{	{	{	{	{	{	{

747

RURAL PART OF THE UNITED STATES.

25 to 30 years.	30 to 35 years.	35 to 40 years.	40 to 45 years.	45 to 50 years.	50 to 55 years.	55 to 60 years.	60 to 65 years.	65 to 70 years.	70 to 75 years.	75 to 80 years.	80 to 85 years.	85 to 90 years.	90 to 95 years.	95 years and over.	Un-known.	
184.64	161.78	147.54	139.56	126.89	114.89	110.48	105.34	96.76	88.30	83.72	76.77	73.73	64.30	67.10	179.17	1
207.64 163.06	182.21 143.40	159.75 136.35	143.23 135.91	129.90 123.44	109.96 120.56	104.24 118.60	100.50 111.59	92.00 103.26	87.54 89.34	81.65 86.40	74.87 78.98	80.26 66.84	65.05 63.64	62.00 70.87	177.63 181.23	2 3
0.51 0.08	0.20 0.09	0.20	0.33 0.22	0.42	0.40	0.10	0.16	0.10	0.07						0.82	4
7.40 8.07	5.20 9.00	4.52 9.75	5.06 9.86	1.80 5.95	1.30 4.73	1.51 3.55	1.30 2.31	0.53 2.39	0.51 1.08	1.02 0.78	0.82 0.81	0.68 -0.24	0.64 -0.57		4.37 7.97	5
0.60 1.36	0.78 0.88	0.30 0.83	0.55 0.66	0.53 0.24	0.20 0.58	0.50 0.26	0.42	0.23 0.42	0.07 0.29	0.17 0.56	0.12 0.14	0.12 -0.24	0.64 0.57	1.12	3.55 2.90	6
2.98 5.91	2.65 3.88	2.31 2.07	1.98 1.75	1.80 2.06	1.10 1.96	1.11 1.18	0.57 2.28	0.68 0.83	0.72 0.59	0.68 0.78	0.35 0.41	0.46 -0.96	1.28		11.73 13.05	7
0.09 0.40	0.29 0.26	0.30 0.55	0.11 0.22	0.20 0.12	0.20 0.12	0.26	0.24 0.52	0.23 0.52	0.14	0.09	0.12 0.27	0.24			3.55 8.70	8
4.68 4.47	3.73 5.47	3.41 4.14	3.19 4.60	2.86 3.52	2.50 3.23	2.32 2.50	1.87 5.04	2.51 3.64	1.81 2.25	2.14 2.11	0.82 1.76	2.05 1.92	1.91 1.70	1.59 3.37	5.73 2.90	9
2.38 2.95	2.45 2.29	1.41 2.30	1.76 1.64	1.59 1.21	1.10 0.58	0.71 1.44	0.32 -0.63	0.84 0.73	0.43 0.29	0.09 0.78	0.23 0.41	0.23		1.59	1.91 5.07	10
107.65 61.25	84.93 43.09	67.58 42.69	49.54 40.00	38.32 33.92	28.64 37.15	25.81 28.63	22.33 19.63	16.51 10.22	12.54 12.83	10.59 9.22	6.64 6.10	6.84 5.29	5.10 1.70	3.18 2.25	39.84 29.36	11
26.38 26.27	26.09 26.83	25.71 26.96	23.25 30.03	33.88 34.83	26.55 36.92	26.80 42.55	38.72 43.23	33.51 45.01	40.22 43.10	36.81 47.97	35.51 42.13	37.39 37.27	30.61 39.77	25.44 43.87	65.48 63.07	12
																13
40.08 33.78	38.25 23.06	38.16 27.79	33.14 28.83	29.22 26.70	22.03 22.27	19.06 24.03	17.94 24.14	15.83 19.53	15.07 17.05	12.47 12.44	13.74 12.33	12.08 8.90	7.65 8.52	11.13 12.87	28.19 31.17	14
2.55 2.08	3.14 2.91	3.72 3.68	3.30 2.85	3.81 4.25	3.81 3.92	4.64 5.12	4.38 6.09	3.80 4.16	4.78 3.72	4.19 4.78	3.84 5.55	4.10 3.85	2.55 1.14	6.36 2.25	2.46 3.26	15
5.36 11.93	7.65 11.47	4.92 10.67	4.95 9.43	9.53 6.68	7.11 4.96	6.55 6.30	6.98 3.73	6.09 2.91	4.86 3.62	5.38 1.55	2.79 2.71	3.19 1.44	1.91		4.64 8.70	16
4.08 2.56	4.81 2.21	4.42 2.85	3.96 3.84	4.23 2.31	2.50 1.50	2.72 0.66	2.11 0.63	2.13 0.62	0.87 0.10	1.11 0.33	0.47 0.14	0.24	0.64		4.09 3.26	17
2.30 1.92	2.06 1.94	2.81 1.47	2.09 1.97	1.91 1.94	2.40 2.65	1.81 2.10	3.57 2.94	4.11 3.12	5.43 4.41	6.92 5.11	9.43 6.23	13.22 6.25	12.12 9.66	12.72 5.62	3.27 1.81	18
5.23	7.76	11.71	12.03	12.44	10.88	9.24	9.16	6.81	4.87	4.10	3.94	3.04	3.00	2.64	16.19	19
8.00 2.64	13.93 2.21	18.98 5.06	19.82 4.27	20.11 3.64	17.63 3.11	13.71 3.41	13.43 3.57	9.13 3.64	6.16 3.13	5.12 2.73	3.96 3.93	4.10 1.92	2.55 3.41	1.59 3.37	20.19 10.87	20 21
0.09 0.08	0.10 0.09	0.30 0.28	0.11	0.12	0.10 0.23	0.13	0.08	0.08 0.10		0.09	0.14	0.23			0.72	22
4.51 0.32	9.71 0.62	13.96 1.38	15.19 -0.77	15.67 1.21	13.32 0.46	10.48 0.79	9.01 0.52	5.40 0.42	3.48 0.49	1.45 0.11	0.93	0.91			10.91 1.09	23 25
-0.26 -0.08	0.39 0.08	0.60 0.13	0.33 0.11	0.64	0.30	0.30	0.24	0.15 0.10								24
2.98 1.52	3.33 0.97	3.72 2.07	3.74 2.03	2.75 1.82	3.20 1.96	2.02 1.05	2.92 1.78	2.51 1.45	1.23 1.18	1.62 0.56	0.58 0.81	0.46		0.57	3.82 2.90	25
0.17 0.64	0.39 0.44	0.40 0.55	0.44 1.32	1.06 0.49	0.70 0.46	0.91 1.44	1.22 1.26	0.99 1.56	1.45 1.47	1.96 2.11	2.45 2.98	2.51 1.92	2.55 2.84	1.59 2.25	5.46 6.16	26
2.47	3.62	3.31	5.00	5.77	6.65	9.75	18.27	27.72	71.85	123.79	244.46	336.92	474.76	536.23	44.05	27
2.72 2.24	3.63 3.62	2.91 3.68	3.96 6.03	4.66 7.04	6.01 7.38	8.97 10.77	15.34 22.04	21.99 35.53	61.16 86.30	107.19 145.36	225.78 266.19	317.60 357.30	458.55 489.20	516.69 550.06	40.11 49.29	28 29
																30
																31
	0.18	0.69							0.10						0.82 2.54	32
2.72 2.24	3.63 3.44	2.91 3.59	3.96 6.03	4.66 7.04	6.01 7.38	8.97 10.77	10.47 14.07	13.62 19.01	24.93 28.51	35.79 44.53	48.91 50.66	49.93 61.55	59.31 52.27	54.05 56.24	22.65 21.38	33
							4.87 7.98	8.37 16.52	36.23 57.70	71.40 100.83	176.87 215.52	267.67 295.74	399.23 436.93	462.64 493.81	16.64 25.37	34

VITAL AND SOCIAL STATISTICS.

TABLE 3.—PROPORTION OF DEATHS FROM EACH CAUSE, AT EACH AGE,
RURAL PART OF THE UNITED STATES—Continued.

CAUSE OF DEATH.		All ages.	Under 1 year.	1 year.	2 years.	3 years.	4 years.	Total under 5 years.	5 to 10 years.	10 to 15 years.	15 to 20 years.	20 to 25 years.
1	I.—General diseases.—Continued.											
2	General diseases—D.....	186.49	30.68	50.15	52.69	55.78	61.95	40.29	72.25	156.76	277.68	348.15
3	Males.....	159.90	30.00	52.64	49.55	57.98	56.64	39.54	68.56	124.11	204.48	239.47
3	Females.....	216.31	31.55	47.34	56.21	53.43	67.64	41.20	76.00	189.47	341.57	407.04
4	1. Rheumatism..... { M.....	6.77	0.43	0.70	1.24	2.34	4.13	0.88	6.80	13.79	8.58	5.08
	{ F.....	6.10	0.39	0.36	1.39	1.73	3.38	0.77	4.82	9.59	6.33	4.82
5	2. Scrofula and tabes..... { M.....	5.62	5.11	10.17	8.88	8.82	8.26	6.87	9.58	12.67	8.41	7.16
	{ F.....	6.30	5.05	8.06	9.83	6.53	9.11	6.54	10.23	13.82	7.88	7.05
6	3. Leprosy..... { M.....	0.03							0.08	0.12		0.07
	{ F.....	0.01	0.03					0.01				
7	4. Consumption..... { M.....	103.29	12.43	19.51	19.10	19.63	21.15	15.30	24.57	62.62	161.92	259.49
	{ F.....	144.45	13.94	22.00	25.33	25.18	24.71	18.31	32.84	132.20	304.27	372.21
8	5. Hydrocephalus..... { M.....	3.50	8.02	13.30	7.30	9.18	7.29	8.98	5.73	2.98	1.08	0.97
	{ F.....	3.13	8.01	9.95	8.19	5.77	9.37	8.32	6.24	3.73	0.93	0.84
9	6. Cancer..... { M.....	16.92	0.43	0.51	0.45	2.34	2.67	0.69	1.30	2.36	2.57	3.06
	{ F.....	23.90	0.55	0.36	1.26	1.35	2.85	0.78	1.58	2.12	2.55	4.05
10	7. Tumor..... { M.....	2.47	0.65	0.70	1.24	1.08	1.22	0.78	1.56	2.36	3.01	2.09
	{ F.....	4.27	0.92	0.80	1.13	0.77	1.56	0.94	1.91	1.99	2.70	1.81
11	8. Anæmia..... { M.....	0.78	0.70	0.32	0.56	0.54		0.57	0.57	0.87	0.62	0.28
	{ F.....	1.34	0.92	0.58	0.38	0.53	0.78	0.75	1.00	2.12	2.24	1.81
12	9. Dropsy..... { M.....	15.68	1.43	5.31	8.88	10.98	9.97	4.02	14.33	18.64	11.59	6.89
	{ F.....	18.91	1.10	3.63	7.94	9.23	11.19	3.57	13.80	17.30	10.89	12.49
13	10. Diabetes..... { M.....	4.13	0.16	0.77	0.45	1.98	0.73	0.46	2.78	7.08	5.49	4.17
	{ F.....	2.30	0.05	0.29	0.13	0.77	2.34	0.29	2.56	6.10	3.09	1.68
14	11. Others of this group..... { M.....	0.62	0.61	1.09	1.46	0.90	1.22	0.84	1.06	0.50	0.62	0.14
	{ F.....	0.55	0.60	1.16	0.50	1.35	2.34	0.86	0.75	0.50	0.70	0.28
15	12. Others of this class..... { M.....	0.09	0.02	0.26		0.18		0.07	0.08	0.12		0.07
	{ F.....	0.05		0.15	0.13	0.19		0.06	0.25			
16	II.—Diseases of the nervous system.....	100.59	111.89	112.89	102.47	93.43	82.81	103.21	89.70	82.76	58.51	42.15
17	Males.....	103.05	113.97	109.43	103.15	90.39	80.70	108.74	91.33	82.74	62.38	44.58
18	Females.....	97.82	109.22	116.81	101.70	96.67	85.07	107.58	88.05	82.78	55.14	39.71
19	1. Inflammation of the brain..... { M.....	18.96	32.37	48.29	44.61	39.07	34.52	37.23	38.50	29.07	21.24	12.73
	{ F.....	17.75	31.37	50.31	44.11	36.90	31.74	37.05	35.17	29.63	15.83	9.77
20	2. Apoplexy..... { M.....	16.34	0.94	1.34	1.35	1.44	0.49	1.07	1.64	2.26	4.25	3.48
	{ F.....	14.75	0.58	0.44	0.63	0.77	1.30	0.61	1.08	2.24	3.24	3.63
21	3. Paralysis..... { M.....	23.79	1.33	2.62	3.60	2.52	2.92	1.97	2.87	5.71	4.69	3.69
	{ F.....	23.96	1.36	3.10	3.02	4.04	4.68	2.30	4.74	4.61	3.63	2.86
22	4. Tetanus and trismus nascentium..... { M.....	1.86	6.03	0.58	0.22	1.08	0.73	3.79	2.13	4.60	1.50	1.25
	{ F.....	1.27	5.02	0.29	0.63	1.54	0.78	3.07	1.33	1.62	0.70	0.14
23	5. Epilepsy..... { M.....	3.53	1.21	1.60	1.01	1.44	1.22	1.23	3.19	7.58	8.41	7.80
	{ F.....	2.93	1.18	0.80	0.63	2.88	2.08	1.22	3.24	5.35	6.02	5.03
24	6. Convulsions..... { M.....	13.37	50.02	24.11	21.57	16.02	11.91	37.94	8.85	5.34	3.54	2.36
	{ F.....	13.18	48.55	30.64	22.43	18.64	11.19	37.63	9.64	6.35	5.48	3.49
25	7. Mental diseases..... { M.....	2.12							0.08	0.37	0.52	1.25
	{ F.....	2.09							0.25	0.25	1.24	1.88
26	8. Diseases of the brain..... { M.....	15.95	15.99	21.11	19.66	19.63	15.30	17.58	21.87	16.15	11.59	7.79
	{ F.....	13.30	14.75	19.31	21.42	19.60	22.89	17.25	18.71	16.56	9.73	7.68
27	9. Diseases of the spinal cord..... { M.....	4.77	5.56	8.89	10.22	8.82	11.42	7.20	11.14	9.69	5.40	3.20
	{ F.....	4.75	6.02	11.40	8.19	11.72	8.84	7.93	11.89	11.83	5.17	2.23
28	10. Others of this class..... { M.....	2.37	0.51	0.90	0.90	0.36	1.70	0.67	1.06	1.86	1.24	1.53
	{ F.....	3.78	0.39	0.44	0.63	0.58	1.56	0.51	2.24	4.36	4.09	3.00
29	III.—Diseases of the circulatory system.....	56.90	16.56	5.92	5.35	6.97	9.93	12.24	19.97	33.52	31.63	29.12
30	Males.....	57.97	17.38	6.20	5.06	7.20	10.45	12.94	21.05	33.05	29.20	25.18
31	Females.....	55.70	15.51	5.69	5.67	6.73	9.37	11.39	18.87	33.98	33.75	33.08
32	1. Angina pectoris..... { M.....	1.66							0.74	0.75	0.53	0.28
	{ F.....	1.45							0.17	0.62	0.54	0.70
33	2. Aneurism..... { M.....	0.53							0.08	0.12	0.09	0.28
	{ F.....	0.40									0.31	0.28
34	3. Diseases of the heart..... { M.....	54.12	11.21	5.37	4.83	6.84	9.97	9.07	20.07	32.05	28.40	24.48
	{ F.....	52.49	10.18	4.94	5.29	6.34	8.84	8.21	18.54	32.74	32.51	31.90
35	4. Others of this class..... { M.....	1.67	6.18	0.83	0.22	0.36	0.49	3.86	0.16	0.12	0.18	0.14
	{ F.....	1.35	5.84	0.65	0.38	0.38	0.52	3.19	0.17	0.62	0.39	0.21

PROPORTION OF DEATHS FROM EACH CAUSE.

749

PER 1,000 DEATHS FROM KNOWN CAUSES AT EACH AGE—Continued.

RURAL PART OF THE UNITED STATES—Continued.

25 to 30 years.	30 to 35 years.	35 to 40 years.	40 to 45 years.	45 to 50 years.	50 to 55 years.	55 to 60 years.	60 to 65 years.	65 to 70 years.	70 to 75 years.	75 to 80 years.	80 to 85 years.	85 to 90 years.	90 to 95 years.	95 years and over.	Un-known.	
361.70	347.30	330.71	321.80	317.56	298.72	279.53	245.93	222.56	191.56	156.28	117.22	94.44	74.52	73.30	220.11	1
314.53	306.95	286.98	273.26	265.02	255.08	244.28	214.48	204.25	177.75	150.50	115.16	90.06	79.73	79.49	191.54	2
405.97	383.60	370.77	370.12	377.11	343.98	325.45	286.58	247.56	210.23	163.80	119.62	99.06	69.89	77.63	258.06	3
6.30	5.49	6.83	6.61	10.90	10.72	10.08	11.61	12.71	15.14	11.10	9.90	8.44	9.57	4.77	7.91	4
3.83	4.77	6.07	6.25	7.65	12.23	11.03	14.17	12.88	12.25	11.88	10.84	9.14	6.25	7.87	6.89	5
5.62	4.12	5.62	5.28	4.45	5.11	4.13	3.41	3.04	2.39	2.82	1.28	1.14	1.91	-----	3.55	6
7.51	7.15	6.72	6.69	5.95	5.42	5.78	4.93	4.26	3.33	2.83	1.49	1.68	0.57	-----	5.07	7
-----	-----	-----	0.11	0.11	0.10	-----	0.08	-----	-----	-----	-----	-----	-----	-----	-----	8
281.17	267.53	238.98	212.15	192.07	165.95	139.83	106.10	90.02	67.46	52.86	33.19	23.48	19.77	23.85	133.42	9
365.09	328.10	287.88	253.29	226.00	175.70	152.48	121.98	107.11	81.31	55.56	34.00	25.01	11.93	19.12	178.98	10
1.19	0.39	0.40	0.88	0.64	0.50	0.30	0.32	0.46	0.36	0.43	0.12	-----	-----	-----	1.36	11
0.56	0.53	0.83	0.22	0.36	0.58	0.39	0.21	0.21	0.10	-----	0.14	-----	-----	-----	2.90	12
6.04	10.40	13.25	22.46	27.74	36.65	49.40	49.93	52.89	42.61	34.76	29.34	23.71	18.49	15.90	15.55	13
9.34	20.12	36.25	62.14	90.06	101.52	98.24	87.65	70.43	57.11	46.04	35.22	32.94	27.27	19.12	35.61	14
2.98	3.14	2.91	3.52	5.08	4.61	5.14	4.14	4.64	3.48	2.48	2.10	1.14	0.64	1.60	3.00	15
3.67	4.59	6.90	9.10	10.56	11.65	14.05	8.19	5.71	6.17	5.77	4.33	1.68	2.84	1.12	5.44	16
0.26	0.69	0.50	0.77	0.53	1.00	1.42	0.89	1.52	1.09	1.45	1.05	1.82	1.28	1.59	0.82	17
1.03	1.76	1.75	1.53	2.18	1.15	1.44	0.94	1.45	1.76	0.89	1.22	0.48	1.14	4.50	2.17	18
7.49	8.53	12.55	15.41	16.83	23.08	26.41	30.93	30.29	36.81	36.90	31.44	27.59	27.42	30.21	18.83	19
12.62	14.47	21.62	26.85	29.49	34.61	35.07	42.62	40.52	43.69	38.76	31.43	27.17	18.75	23.87	23.20	20
3.06	6.08	5.12	5.39	5.82	6.51	6.05	6.49	7.99	7.97	7.94	6.05	2.51	0.64	1.59	6.28	21
1.44	1.94	2.30	3.51	4.01	5.43	6.17	5.56	4.57	4.02	1.44	0.68	0.96	1.14	-----	0.72	22
0.43	0.39	0.60	0.44	0.64	0.60	0.91	0.41	0.61	0.36	0.26	0.70	0.23	-----	-----	0.55	23
0.16	0.09	0.37	0.55	0.61	0.69	0.79	0.81	0.31	0.49	0.22	0.27	-----	-----	-----	1.09	24
-----	0.20	0.20	0.22	0.21	0.30	-----	0.16	0.08	0.07	-----	-----	-----	-----	-----	0.27	25
0.08	0.09	0.09	-----	0.12	-----	-----	-----	0.10	-----	-----	-----	-----	-----	-----	-----	26
43.71	53.42	61.02	70.19	86.85	100.84	115.90	134.50	149.12	161.70	171.63	154.98	136.84	87.44	71.15	94.65	27
46.12	57.08	65.07	75.42	87.44	95.64	115.23	134.11	143.60	158.91	169.40	157.89	131.52	83.55	77.90	96.59	28
41.44	50.12	57.32	64.99	86.18	106.83	116.76	135.00	156.66	165.46	174.46	151.58	138.25	90.91	66.37	92.06	29
9.28	9.22	10.14	9.14	9.00	7.51	6.45	5.44	3.35	2.61	3.42	2.21	2.96	0.64	4.77	13.37	30
8.38	8.47	8.56	6.90	5.83	6.69	4.60	6.09	3.74	2.35	2.67	2.17	1.44	-----	-----	13.05	31
5.19	7.85	8.53	14.42	20.96	27.44	32.46	44.41	45.66	47.75	49.28	43.20	36.02	19.13	20.67	18.01	32
3.99	7.32	8.56	12.82	20.88	30.92	34.94	38.21	48.51	45.65	47.64	45.79	37.75	25.57	13.50	16.31	33
6.30	9.51	11.75	19.27	22.97	29.64	40.43	51.88	61.64	73.62	84.98	81.86	78.61	49.74	38.16	20.19	34
5.67	6.62	10.76	15.02	26.82	36.46	43.74	60.15	71.89	87.19	95.84	82.23	81.75	49.43	42.74	17.76	35
0.68	1.27	1.31	0.88	0.53	0.60	0.81	0.65	0.30	0.20	0.26	-----	0.23	-----	-----	1.91	36
0.56	0.71	0.46	0.88	0.36	0.69	0.66	0.63	0.21	0.20	0.22	-----	-----	-----	-----	-----	37
7.23	5.88	7.13	5.61	4.76	2.90	4.13	2.60	2.44	2.32	1.62	1.16	1.14	-----	-----	8.46	38
4.47	5.29	4.97	4.38	3.52	3.92	3.81	2.62	2.39	1.08	1.44	1.08	0.96	-----	2.25	4.35	39
1.70	2.26	2.61	1.98	1.48	0.70	1.21	0.97	1.07	1.16	1.23	0.93	1.14	0.64	-----	7.91	40
2.95	3.00	3.13	3.07	2.06	2.08	1.97	1.08	1.87	1.08	1.00	0.41	-----	1.14	1.12	13.41	41
2.81	3.33	4.32	5.06	5.82	4.31	4.23	3.00	3.65	4.42	3.16	4.19	1.82	1.91	-----	4.64	42
3.27	3.62	3.96	4.27	5.58	4.61	3.68	3.09	3.43	3.04	3.33	2.84	2.40	2.27	-----	3.99	43
9.36	12.94	14.06	14.53	16.73	15.52	16.43	18.43	17.81	18.12	18.62	17.35	11.86	8.29	11.13	14.46	44
7.51	7.24	9.57	8.88	12.23	13.50	13.40	13.65	15.38	14.60	13.66	10.16	8.66	9.66	5.62	16.31	45
1.79	2.75	2.71	2.64	2.96	3.51	4.74	3.00	2.51	2.68	1.96	0.70	0.23	-----	-----	5.18	46
1.68	2.74	2.02	3.18	2.67	2.19	3.28	2.31	1.97	1.76	1.00	0.81	0.48	-----	-----	3.99	47
1.79	2.06	2.51	1.87	2.22	3.51	4.34	3.73	5.17	5.94	4.87	6.29	2.51	3.19	3.18	2.46	48
2.95	5.12	5.34	5.59	6.19	5.77	6.70	5.67	7.27	8.52	7.66	6.10	4.81	2.64	1.12	2.90	49
30.94	41.01	51.81	67.23	83.69	102.29	112.82	128.55	139.85	138.04	132.33	106.39	86.72	58.59	49.41	64.91	50
25.36	36.87	45.89	60.99	80.25	98.35	111.30	128.92	146.64	140.14	135.63	114.81	89.38	63.78	52.46	64.94	51
36.17	44.74	57.23	73.43	87.63	106.83	114.79	128.07	130.58	135.19	128.04	97.07	83.91	58.98	47.24	64.88	52
0.51	0.59	1.41	1.32	1.69	3.71	4.54	4.63	5.33	5.07	4.87	2.45	1.14	0.64	-----	1.09	53
1.28	1.68	1.66	1.86	3.03	2.77	4.86	3.78	3.48	3.62	3.59	2.44	1.20	-----	-----	1.45	54
0.17	0.49	0.80	0.88	2.12	2.30	1.61	1.38	0.68	0.65	0.77	0.35	0.46	-----	1.59	0.82	55
0.80	0.62	0.74	0.77	0.73	0.92	0.79	0.52	0.62	1.18	0.67	0.41	0.48	-----	-----	1.09	56
24.51	35.50	43.58	58.57	76.01	91.74	104.04	122.26	139.41	133.33	128.20	110.39	86.41	59.95	50.87	61.12	57
33.54	41.83	54.37	70.47	82.90	102.22	108.09	123.35	126.01	129.11	122.49	94.55	81.27	53.41	47.24	60.17	58
0.17	0.29	0.10	0.22	0.42	0.60	1.11	0.65	1.22	1.09	1.79	1.63	1.37	3.19	-----	1.91	59
0.56	0.62	0.46	0.33	0.97	0.92	1.05	0.42	0.62	1.27	1.00	0.27	0.96	0.57	-----	2.17	60

VITAL AND SOCIAL STATISTICS.

TABLE 3.—PROPORTION OF DEATHS FROM EACH CAUSE, AT EACH AGE,

RURAL PART OF THE UNITED STATES—Continued.

CAUSE OF DEATH.		All ages.	Under 1 year.	1 year	2 years.	3 years.	4 years.	Total under 5 years.	5 to 10 years.	10 to 15 years.	15 to 20 years.	20 to 25 years.
1	IV.—Diseases of the respiratory system.....	166.11	170.51	206.91	214.14	208.98	197.16	186.49	157.08	125.48	146.43	128.05
2	Males.....	172.00	171.85	209.98	210.79	213.72	205.40	187.65	159.55	110.77	166.52	154.68
3	Females.....	159.51	168.79	203.43	217.90	203.92	188.35	185.09	154.57	131.21	128.89	102.53
4	1. Croup.....	{ M.. 18.32	39.63	50.27	71.35	86.24	82.40	50.26	49.72	6.46	1.33	0.77
	{ F.. 17.28	39.95	45.52	72.46	77.84	75.18	49.62	47.14	6.72	1.62	0.56	
5	2. Laryngitis.....	{ M.. 0.50	0.45	1.15	1.46	1.26	1.46	0.79	1.47	0.87	0.27	0.07
	{ F.. 0.46	0.47	1.09	1.89	2.11	1.82	0.96	1.16	0.62	0.15	0.07	
6	3. Bronchitis.....	{ M.. 16.90	25.50	29.04	20.00	20.71	13.86	24.68	11.06	6.96	6.81	5.77
	{ F.. 18.05	25.43	29.11	26.47	16.53	14.83	25.02	12.47	9.21	7.03	7.54	
7	4. Pneumonia.....	{ M.. 96.63	63.70	97.60	88.43	76.34	79.00	74.38	67.16	78.64	127.23	119.42
	{ F.. 84.85	63.26	94.53	84.06	79.38	65.04	73.21	65.69	83.03	90.50	69.79	
8	5. Pleurisy.....	{ M.. 2.67	0.31	0.51	1.01	1.08	1.46	0.53	2.70	1.86	3.10	2.85
	{ F.. 2.31	0.37	0.73	0.13	0.96	0.26	0.45	1.41	1.62	2.16	1.74	
9	6. Asthma.....	{ M.. 3.41	0.49	0.58	0.67	1.08	0.73	0.58	0.66	0.25	0.18	0.63
	{ F.. 2.76	0.39	1.09	0.63	0.58	0.52	0.58	0.50	0.62	0.62	0.56	
10	7. Others of this class.....	{ M.. 33.56	41.68	30.83	27.87	27.01	26.49	36.43	26.78	24.72	27.61	25.18
	{ F.. 33.79	38.93	31.36	32.26	26.52	30.70	35.26	26.19	29.38	26.72	22.26	
11	V.—Diseases of the digestive system.....	48.81	52.34	60.36	45.62	33.56	35.81	50.95	39.90	43.09	33.44	32.29
12	Males.....	49.87	53.99	59.87	43.48	31.69	40.11	51.79	41.94	47.96	34.95	31.80
13	Females.....	47.62	50.23	60.91	48.02	35.56	31.22	49.94	37.83	38.22	32.13	33.29
14	1. Dentition.....	{ M.. 3.47	8.65	26.35	9.33	1.62	0.97	11.20	-----	-----	-----	-----
	{ F.. 3.68	9.73	30.06	10.59	1.92	0.52	12.79	-----	-----	-----	-----	-----
15	2. Angina.....	{ M.. 2.37	2.35	4.48	6.18	5.40	9.48	3.72	9.17	4.10	1.95	1.46
	{ F.. 2.34	2.15	3.48	7.06	8.84	8.06	3.81	9.23	5.85	1.78	0.98	
16	3. Diseases of the stomach.....	{ M.. 9.82	7.10	9.08	8.76	8.10	9.48	7.83	8.03	7.58	5.31	5.36
	{ F.. 10.95	6.25	8.57	9.20	9.03	8.53	7.39	8.56	5.85	8.42	8.93	
17	4. Obstruction of the bowels.....	{ M.. 2.94	2.15	1.09	1.35	1.29	2.43	1.82	3.36	6.06	3.80	3.41
	{ F.. 2.05	1.28	1.02	1.26	0.77	1.04	1.17	2.41	2.74	2.01	0.98	
18	5. Hernia.....	{ M.. 2.42	1.45	0.51	0.34	0.54	0.49	1.05	0.74	0.37	1.24	1.39
	{ F.. 1.37	0.58	0.15	0.38	-----	0.26	0.41	0.08	0.12	0.31	0.28	
19	6. Other diseases of the bowels.....	{ M.. 3.50	5.34	5.31	3.93	2.34	2.92	4.86	2.87	1.74	2.12	2.50
	{ F.. 3.06	5.70	4.43	5.17	2.88	1.82	4.96	1.91	2.01	2.24	1.88	
20	7. Jaundice.....	{ M.. 2.48	4.32	0.51	1.57	0.72	1.22	2.91	2.46	4.35	2.48	1.74
	{ F.. 2.06	3.48	0.94	0.25	1.54	1.30	2.33	2.99	3.98	1.31	1.05	
21	8. Inflammation and abscess of the liver.....	{ M.. 2.86	0.80	0.70	0.56	0.90	0.49	0.75	0.90	2.36	2.21	2.99
	{ F.. 2.40	0.50	0.65	1.26	1.15	0.26	0.65	1.08	1.37	1.47	1.74	
22	9. Other diseases of the liver.....	{ M.. 6.33	2.05	2.24	2.25	2.70	1.70	2.13	2.05	2.61	2.57	2.99
	{ F.. 5.65	2.17	1.67	2.27	3.27	2.34	2.17	1.58	3.36	1.62	2.72	
23	10. Peritonitis.....	{ M.. 3.66	1.02	1.22	1.35	2.88	3.16	1.32	6.14	10.56	8.23	5.29
	{ F.. 5.33	0.97	1.52	2.65	2.31	1.86	1.48	5.49	8.22	9.11	11.10	
24	11. Ascites.....	{ M.. 1.26	0.20	0.51	1.35	1.08	1.46	0.51	1.15	2.24	0.88	0.77
	{ F.. 1.33	0.16	0.36	0.63	0.58	0.52	0.30	0.67	0.87	1.16	0.56	
25	12. Others of this class.....	{ M.. 8.76	18.57	7.87	6.52	4.14	6.32	13.69	5.08	5.09	4.16	3.41
	{ F.. 7.40	17.27	8.06	7.81	3.27	3.64	12.47	3.82	3.24	2.70	3.07	
26	VI.—Diseases of the urinary system and male organs of generation.....	24.53	2.46	3.13	4.69	3.81	5.78	3.10	7.92	11.75	12.08	13.90
27	Males.....	33.34	2.80	3.39	4.72	4.68	6.08	3.41	9.67	12.92	14.33	13.56
28	Females.....	14.65	2.01	2.83	4.66	2.88	5.46	2.74	6.15	10.58	10.12	14.24
29	1. Bright's disease.....	{ M.. 15.39	-----	-----	-----	-----	-----	-----	4.01	6.09	7.70	7.23
	{ F.. 7.93	-----	-----	-----	-----	-----	-----	-----	2.49	6.47	6.26	7.75
30	2. Calculus, urinary.....	{ M.. 1.50	0.18	0.19	0.11	0.36	0.24	0.19	0.57	0.25	0.18	0.49
	{ F.. 0.22	0.05	-----	0.13	-----	-----	0.04	0.04	0.25	-----	0.07	
31	3. Diseases of the kidney.....	{ M.. 9.57	2.00	2.60	4.04	3.96	5.59	2.66	4.10	4.72	5.04	4.52
	{ F.. 5.06	1.52	2.54	4.28	2.88	5.20	2.35	2.33	2.74	3.24	4.61	
32	4. Diseases of the bladder.....	{ M.. 4.27	0.27	0.19	0.34	0.18	0.24	0.25	0.08	0.12	0.53	0.93
	{ F.. 0.62	0.21	0.07	0.25	-----	-----	0.19	0.19	0.17	0.37	0.15	0.56
33	5. Others of this class.....	{ M.. 2.60	0.35	0.32	0.22	0.13	-----	0.30	0.90	1.74	0.88	0.70
	{ F.. 0.81	0.24	0.22	-----	-----	0.26	0.19	0.91	0.75	0.46	1.26	
34	VII.—Diseases of the female organs of generation.....	8.50	0.08	-----	0.25	0.38	-----	0.10	0.03	4.85	12.90	10.19
35	1. Ovarian tumors.....	1.21	-----	-----	-----	0.19	-----	0.01	0.08	0.25	0.70	0.56
36	2. Ovarian diseases.....	0.40	-----	-----	-----	-----	-----	-----	-----	0.25	0.70	0.42
37	3. Uterine tumors.....	0.77	-----	-----	-----	-----	-----	-----	-----	-----	0.08	0.35
38	4. Uterine diseases.....	2.19	-----	-----	-----	-----	-----	-----	-----	0.50	2.39	3.49
39	5. Others of this class.....	3.93	0.08	-----	0.25	0.19	-----	0.09	-----	3.88	9.04	5.37
40	VIII.—Affections connected with pregnancy.....	30.54	-----	-----	-----	-----	-----	-----	-----	2.74	70.74	131.70
41	1. Abortion.....	2.72	-----	-----	-----	-----	-----	-----	-----	-----	3.94	9.14
42	2. Childbirth.....	19.62	-----	-----	-----	-----	-----	-----	-----	1.12	37.53	66.86
43	3. Puerperal septicemia.....	11.05	-----	-----	-----	-----	-----	-----	-----	0.87	19.77	43.76
44	4. Extra-uterine pregnancy.....	0.06	-----	-----	-----	-----	-----	-----	-----	-----	0.15	0.07
45	5. Others of this class.....	3.09	-----	-----	-----	-----	-----	-----	-----	0.75	9.34	11.86

PROPORTION OF DEATHS FROM EACH CAUSE.

751

PER 1,000 DEATHS FROM KNOWN CAUSES AT EACH AGE—Continued.

RURAL PART OF THE UNITED STATES—Continued.

25 to 30 years.	30 to 35 years.	35 to 40 years.	40 to 45 years.	45 to 50 years.	50 to 55 years.	55 to 60 years.	60 to 65 years.	65 to 70 years.	70 to 75 years.	75 to 80 years.	80 to 85 years.	85 to 90 years.	90 to 95 years.	95 years and over.	Unknown.	
125.81	138.98	150.57	162.36	164.04	174.82	172.99	175.75	175.87	182.40	179.65	175.45	168.41	161.36	127.14	143.21	1
143.90	157.79	171.50	183.97	179.23	187.08	180.36	175.52	168.86	174.13	167.15	162.55	156.86	151.79	117.65	141.88	2
108.84	122.04	131.38	140.84	146.62	150.71	163.38	176.04	185.44	193.57	195.89	190.46	176.48	169.89	133.86	144.98	3
0.34	0.49	0.20	0.33			0.20	0.32	0.15	0.14	0.34	0.25	0.46			9.82	4
0.48	0.62	0.37	0.11	0.24	0.23		0.42	0.21	0.29	0.78	0.41				12.32	5
0.34	0.29	0.40	0.44	0.32	0.10	0.20	0.41	0.30	0.36	0.17	0.35					6
0.24	0.18	0.28	0.22	0.13		0.13	0.52	0.21		0.11	0.14	0.24			0.36	7
6.13	8.04	8.43	12.77	11.65	15.02	13.91	15.10	16.74	20.80	23.40	25.73	27.59	22.96	14.31	11.46	8
7.59	8.56	8.28	11.07	11.53	14.54	15.37	19.00	21.71	26.55	30.87	34.81	37.99	31.25	18.00	13.77	9
112.25	131.21	132.34	134.21	124.92	131.40	119.87	111.06	99.54	97.25	87.55	75.22	67.49	68.88	57.23	87.59	10
72.51	83.83	89.15	97.87	96.13	102.79	105.59	107.13	110.22	106.88	99.94	93.34	76.22	71.02	52.87	82.28	11
2.38	2.55	2.21	3.52	4.45	4.51	3.53	5.85	4.11	5.43	5.04	3.96	3.88	0.64	1.59	2.46	12
3.03	2.03	2.94	2.96	3.88	4.73	3.02	3.99	5.30	4.41	4.89	2.98	2.64	2.27	5.62	1.81	13
0.68	1.37	1.00	2.53	4.55	6.71	7.66	9.74	9.51	11.23	7.35	8.73	5.93	6.28		2.73	14
0.64	1.24	1.66	2.85	4.13	4.61	5.65	7.77	8.21	10.38	7.55	5.42	5.77	5.68	6.75	1.81	15
21.79	23.83	26.91	30.17	33.35	29.34	34.98	33.04	38.51	38.91	43.30	43.21	51.53	52.93	44.52	27.83	16
24.36	25.59	28.71	25.76	33.80	33.80	33.62	37.16	39.58	45.06	51.75	53.37	53.62	59.66	50.62	32.62	17
36.58	41.76	45.90	50.69	56.49	62.30	67.30	68.94	66.54	57.98	51.08	38.13	20.19	20.43	12.52	42.96	18
32.93	41.58	46.99	54.50	56.11	61.79	65.63	71.52	65.82	57.10	51.42	37.14	30.32	26.79	15.90	45.29	19
40.01	41.92	44.90	46.91	56.92	62.87	69.48	65.61	67.53	59.17	50.64	39.23	30.06	14.77	10.12	39.87	20
															1.09	21
															0.36	22
1.02	0.98	1.20	0.77	1.27	1.40	1.31	1.06	1.14	0.72	0.34	0.82	0.46	1.28		2.18	23
1.20	0.88	0.83	0.90	0.73	1.15	1.18	0.94	0.98	0.20	0.44	0.41	0.48		1.12	1.81	24
5.11	8.04	8.53	12.66	12.60	12.92	14.52	18.02	17.12	15.36	13.92	9.20	6.84	3.83	1.59	6.82	25
10.54	11.38	12.51	11.07	14.56	15.69	18.65	15.75	17.87	18.51	16.10	11.79	11.30	5.68	6.75	10.15	26
3.06	4.02	3.21	3.96	2.96	3.51	3.93	4.47	3.65	2.68	2.65	1.16	1.60	1.28		4.09	27
1.52	2.03	3.04	1.53	3.40	2.88	3.41	4.62	3.43	2.64	1.78	2.57	1.20	1.14		2.54	28
1.70	3.04	2.31	2.42	3.49	3.10	3.93	5.44	3.42	5.29	4.44	4.42	4.56	4.46		4.64	29
40.64	0.79	1.66	2.96	2.91	3.40	3.68	4.93	3.74	2.64	2.00	1.22	1.68		1.12	1.89	30
2.21	2.65	2.61	2.75	3.18	3.00	3.53	2.84	3.58	2.97	3.76	3.26	3.42	2.55	4.77	3.27	31
2.16	1.15	1.66	2.52	2.43	3.35	3.15	1.57	3.01	2.64	2.67	3.66	1.44	1.70	1.12	2.17	32
1.11	1.96	4.42	1.87	1.69	2.60	2.42	2.68	2.44	2.46	2.14	1.40	0.46	1.91		1.91	33
1.52	1.59	11.29	0.99	1.70	1.62	3.03	2.73	3.22	2.25	2.33	2.17	0.43	0.57		0.72	34
3.06	3.14	5.02	6.28	0.14	5.81	6.45	5.60	5.02	4.06	3.07	1.63	0.91	0.64		2.46	35
2.87	3.09	2.39	4.16	4.93	5.65	5.12	5.67	5.09	4.41	3.33	1.35	1.20	0.57		2.17	36
3.40	5.30	9.14	11.01	12.17	14.42	14.72	16.16	14.15	10.87	8.80	4.54	2.51	1.91	3.18	7.37	37
3.83	3.71	5.98	7.34	11.17	12.23	15.76	14.38	14.02	12.44	10.22	5.01	3.85	1.70		4.35	38
5.53	5.88	4.92	5.17	4.13	4.41	3.93	4.22	3.12	2.75	2.90	1.98	1.37	1.91		3.55	39
11.98	12.00	8.37	7.34	7.40	5.42	4.99	3.88	4.26	3.04	2.55	2.17	1.68	1.70		7.61	40
10.94	0.88	1.10	1.65	1.48	2.30	2.22	2.44	2.66	1.67	1.79	1.28	1.60	2.55	1.50	1.64	41
0.72	1.15	2.21	2.19	1.70	2.19	3.55	3.15	2.70	2.74	2.55	1.90	1.92			1.81	42
5.79	5.69	4.52	5.35	6.99	8.31	8.67	8.61	9.51	8.26	7.60	7.45	6.61	4.46	4.77	6.28	43
3.08	4.15	4.97	5.81	6.95	9.23	6.96	7.98	9.25	7.64	6.66	7.04	4.81	1.70		5.07	44
17.01	20.95	23.77	28.29	31.89	41.17	50.19	54.16	65.14	64.65	62.18	47.40	38.50	31.03	16.47	26.77	45
19.23	24.03	28.12	33.80	37.90	51.38	64.22	72.98	87.44	93.19	98.01	74.76	64.98	35.08	36.57	32.20	46
14.93	18.18	19.78	22.80	25.00	29.42	31.91	29.81	34.70	26.06	22.10	15.58	10.58	8.52	2.25	19.57	47
10.81	14.22	16.37	20.26	22.13	30.85	39.52	39.86	41.40	38.33	34.76	23.40	17.10	7.02	7.95	17.19	48
8.30	11.03	12.83	13.81	15.41	18.11	21.41	18.16	20.26	14.01	9.77	7.04	3.13	1.70		9.42	49
0.26	0.78	0.50	1.10	0.95	3.10	1.41	3.49	4.03	5.29	6.24	3.73	2.05	1.28	3.13	1.09	50
0.16	0.26	0.09	0.55		0.12	0.53	0.94	0.52	0.59	0.44	0.27	0.24	0.57		0.86	51
5.95	6.57	7.83	8.81	11.01	11.22	15.73	16.56	21.84	25.87	24.00	22.12	23.71	12.76	12.72	7.64	52
4.87	4.77	5.06	6.47	7.89	9.46	8.14	8.61	11.12	9.11	9.11	5.82	5.53	4.55	2.25	6.16	53
1.19	1.08	1.41	1.54	2.01	3.71	3.93	8.61	14.58	16.52	18.36	15.72	14.14	7.02	7.05	2.73	54
0.56	0.88	0.61	0.99	0.73	1.04	1.05	1.15	1.35	1.18	1.67	1.22	0.72	1.14		0.72	55
1.02	1.37	2.01	2.09	1.80	2.50	3.63	4.47	5.63	7.17	9.65	9.78	7.98	7.02	4.77	3.55	56
1.04	1.24	1.66	0.99	0.97	0.69	0.79	0.94	1.45	1.18	1.11	1.22	0.96	0.57		2.90	57
14.93	16.85	21.85	25.76	28.52	19.38	15.50	10.29	7.79	5.58	3.55	2.17	1.68			10.87	58
1.20	2.56	2.85	3.07	2.79	2.88	3.81	2.52	2.91	1.86	1.00	0.68	0.72			0.72	59
0.72	0.79	1.29	0.88	1.46	0.85	0.53	0.63	0.42	0.49	0.33					0.72	60
0.96	1.24	1.47	3.18	2.79	3.11	2.63	1.57	0.93	0.69	0.44	0.27				0.72	61
5.43	3.79	7.18	5.92	6.19	4.15	3.81	3.15	1.77	1.27	0.78	0.68				3.26	62
6.63	8.47	8.56	12.71	15.29	8.88	4.73	2.41	1.77	1.27	1.00	0.54	0.96			5.44	63
140.62	147.11	124.21	79.79	24.52	2.08	1.44	0.52	0.52	0.29	0.56					68.87	64
10.22	12.35	10.21	6.90	1.34	0.23	0.13									5.44	65
71.87	81.27	109.65	48.22	14.44	0.92	0.92	0.21	0.42	0.20						34.43	66
46.55	42.09	336.07	18.96	6.68	0.69	0.26	0.31	0.10	0.10	0.44					23.56	67
0.24	0.35	0.18	0.33													43
11.74	11.03	8.10	5.37	2.06	0.23	0.13				0.11					5.44	68

PROPORTION OF DEATHS FROM EACH CAUSE.

753

PER 1,000 DEATHS FROM KNOWN CAUSES AT EACH AGE—Continued.

RURAL PART OF THE UNITED STATES—Continued.

25 to 30 years.	30 to 35 years.	35 to 40 years.	40 to 45 years.	45 to 50 years.	50 to 55 years.	55 to 60 years.	60 to 65 years.	65 to 70 years.	70 to 75 years.	75 to 80 years.	80 to 85 years.	85 to 90 years.	90 to 95 years.	95 years and over.	Un-known.	
3.42	2.97	2.78	3.24	2.94	4.72	3.19	3.75	3.34	2.21	1.93	0.88	0.94	0.60	1.32	2.66	1
4.00	3.43	3.72	8.85	2.54	5.01	3.33	3.82	3.27	2.39	2.31	0.82	0.91	1.28		3.55	2
2.87	2.56	1.93	2.63	3.40	4.38	3.02	3.67	3.43	1.93	1.44	0.95	0.96		2.25	2.17	3
2.89	2.26	2.71	3.08	1.91	3.20	2.22	2.11	2.21	1.59	1.54	0.35	0.46			1.91	4
2.32	2.03	1.38	1.75	2.67	3.35	2.36	2.31	2.29	1.47	1.11	0.81	0.96		2.25	1.45	5
0.34	0.29	0.30	0.44	0.21	0.60	0.40	0.73	0.76	0.14	0.43	0.23	0.46	1.28		1.36	6
0.16	0.18	0.46	0.55	0.49	0.46	0.39	0.42	0.62	0.29	0.11	0.14				0.36	7
0.34	0.49	0.40	0.23	0.21	0.50	0.40	0.41	0.15	0.14	0.69						8
0.40	0.13	0.09	0.22	0.12			0.31			0.11						9
0.43	0.39	0.30		0.21	0.70	0.30	0.57	0.15	0.51	0.26	0.23				0.27	10
	0.18		0.11	0.12	0.58	0.26	0.63	0.52	0.20	0.11					0.36	11
2.60	2.55	2.69	3.02	3.11	3.75	3.65	3.43	3.43	2.83	2.37	2.07	2.46	1.50	1.32	2.65	12
3.06	3.73	2.01	3.41	3.18	4.21	3.83	4.22	3.58	3.19	2.65	2.21	2.05	1.28		2.73	13
2.16	1.50	2.48	2.63	3.03	3.23	3.41	2.41	3.22	2.35	2.00	1.90	2.89	1.70	2.25	2.51	14
2.55	2.35	2.31	1.98	1.91	2.10	1.92	2.19	1.29	1.52	0.60	0.35	0.23	0.64		2.18	15
1.84	1.32	1.66	1.75	1.82	1.15	1.58	1.63	1.56	1.37	0.67	0.54	1.20	0.57		1.81	16
0.26	0.78	0.40	0.99	0.74	1.10	1.01	1.54	1.22	0.58	0.43	0.70	0.46	0.64		0.27	17
0.08	0.09	0.13	0.22	0.49	0.92	0.66	0.63	0.52	0.29	0.44	0.27	0.48				18
0.26	0.59	0.20	0.44	0.53	1.00	0.91	0.49	1.07	1.09	1.62	1.16	1.37			0.27	19
0.24	0.09	0.64	0.66	0.73	1.15	1.18	0.10	1.14	0.69	0.89	1.08	1.20	1.14	2.25	0.72	20
0.62	0.60	0.82	1.21	1.47	1.23	1.20	1.05	1.01	0.54	0.14	0.19		0.60	0.66	0.02	21
0.77	0.78	0.70	1.87	1.16	1.30	1.01	0.97	0.91	0.65	0.26	0.23				0.82	22
0.48	0.44	0.92	0.55	1.82	1.15	1.44	1.15	1.14	0.39		0.14		1.14	1.12	0.36	23
0.09	0.20	0.40	0.66	0.21	0.40	0.39	0.08	0.15	0.07		0.12				0.55	24
0.08	0.09	0.28	0.22	0.49	0.12	0.26	0.31	0.21					0.57			25
0.51	0.49	0.30	0.99	0.32	0.30	0.30	0.57	0.46	0.29	0.09					0.36	26
0.24	0.26	0.09		0.85	0.46	0.66	0.52	0.62								27
0.17	0.10		0.22	0.64	0.80	0.40	0.32	0.30	0.29	0.17	0.12				0.27	28
0.16	0.09	0.55	0.33	0.49	0.53	0.53	0.31	0.31	0.39		0.14		0.57	1.12		29
105.01	90.99	91.42	82.50	82.16	67.76	56.41	46.47	38.34	30.57	29.02	30.62	29.49	31.85	35.57	127.49	30
101.73	167.99	168.43	141.91	131.91	106.56	83.88	64.13	52.51	37.68	33.65	29.81	23.96	30.61	39.75	182.54	31
23.64	21.71	22.63	23.35	25.12	23.07	20.62	23.62	19.01	20.96	22.99	31.56	30.06	32.95	32.62	54.37	32
2.89	2.55	2.11	2.53	1.27	1.60	1.41	1.70	0.68	1.23	1.02	1.16	0.68	1.91	4.77	4.37	33
3.27	2.74	3.31	2.85	2.55	2.19	2.50	3.57	2.18	2.45	2.11	4.06	3.87	2.27	6.75	5.44	34
21.19	15.30	15.26	10.79	8.89	8.91	5.34	4.30	3.88	2.03	0.85	0.93	0.46	1.28		19.10	35
2.08	1.76	1.01	1.10	1.34	0.92	1.18	0.84	0.62	0.69	0.44	0.27	0.24		1.12	4.71	36
1.70	1.08	1.41	0.77	1.91	1.40	0.91	0.89	0.30	1.23	0.43	2.33	3.42	1.91	3.18	2.18	37
0.88	0.35	0.64	0.11	0.85	0.23	0.26	0.73	0.42	0.88	1.00	1.35	1.20	1.70	2.25	6.16	38
20.25	16.08	15.46	12.55	10.37	5.01	5.34	2.76	2.28	0.72	0.51	0.23			1.59	15.01	39
1.28	0.26	1.20	0.77	0.12	0.35	0.26	0.10	0.21	0.10		0.14			1.12	2.17	40
20.00	16.67	14.66	14.09	9.42	6.61	3.73	2.35	2.36	1.01	0.60	0.82	0.23			17.46	41
1.92	1.41	0.92	0.99	0.73	1.04	0.53	0.84	0.42	0.20	0.11					2.54	42
																43
2.55	2.55	2.11	1.43	1.48	0.80	0.71	0.49	0.08	0.36	0.17	0.23				1.91	44
0.08	0.09															45
41.02	32.26	30.83	24.55	18.84	12.32	10.50	8.28	5.63	4.93	4.78	2.21	1.60	2.55	1.59	32.20	46
1.52	1.59	1.01	2.08	2.06	1.27	1.05	2.73	1.14	1.08	0.89	0.54	0.24	0.57	1.12	2.54	47
2.04	1.27	1.61	1.43	1.69	1.80	0.60	0.57	0.53	0.58	0.51	0.23	0.46		1.59	6.00	48
0.40	0.71	0.28	0.44	0.36	0.69	0.13	0.31	0.31	0.29	0.67	0.14	0.48	0.57		6.16	49
4.77	4.31	5.42	3.41	5.82	3.30	2.72	1.95	1.83	1.16	0.51	0.58				4.37	50
0.88	0.53	0.09	0.22	0.12	0.35		0.21	0.10							0.36	51
0.26	0.29	1.00	0.66	0.74	0.80	0.30	0.49	0.46	0.22	0.17	0.12	0.23			1.09	52
0.88	0.62	0.37	0.22	0.49	0.69	0.92	0.31	0.31	0.20		0.14				0.26	53
1.87	2.55	3.01	2.20	3.07	2.90	2.62	1.62	1.22	0.72	0.68	0.35				2.18	54
1.36	1.50	1.20	0.88	0.97	1.15	0.30	0.31	0.52	0.20		0.14	0.24			1.81	55
4.85	6.67	7.43	8.70	9.21	8.21	7.86	7.79	5.02	3.33	2.39	1.40	1.60	1.28		12.55	56
1.28	1.41	1.75	2.08	2.43	4.04	2.63	1.57	0.62	0.39	0.44	0.68	0.24			1.81	57
2.21	1.37	1.91	1.21	1.59	1.50	1.81	1.22	1.14	0.80	0.77	0.82	0.63	0.64	1.59	0.82	58
0.32	0.26	0.28	0.55	0.12	0.53	0.53	0.31	0.42	0.20	0.33	0.14		0.57		1.09	59
1.70	1.57	1.61	0.99	1.27	1.50	1.81	1.54	0.38	0.29	0.60	0.35				0.55	60
0.72	0.97	1.66	2.08	0.97	0.92	0.39	1.05	0.62	0.20	0.33	0.4				1.09	61
3.40	3.43	3.21	3.52	3.23	3.71	2.62	2.52	1.52	1.52	0.94	1.16	0.68	1.28	1.59	4.64	62
0.48	0.35	0.46	0.66	0.85	0.58	0.79	0.94	0.73	0.69	0.56	0.54	0.72	0.57	1.12	2.54	63
61.02	59.53	59.44	53.07	53.04	45.27	35.49	25.65	25.19	17.54	18.71	16.88	18.82	19.77	23.85	58.12	64
6.31	7.15	8.46	8.33	11.17	8.08	9.06	9.76	10.39	18.42	16.10	23.30	23.32	26.70	19.12	15.59	65

TABLE 4.

PROPORTION OF DEATHS IN THE UNITED STATES AND THE REGISTRATION AREA AND
SOME OF ITS SUBDIVISIONS, AT EACH AGE, PER 1,000 DEATHS AT KNOWN AGES,
FROM EACH DISEASE AND CLASS OF DISEASES, WITH DISTINCTION OF SEX.

THE UNITED STATES.

CAUSE OF DEATH.		Under 1 year.	1 year.	2 years.	3 years.	4 years.	Total under 5 years.	5 to 10 years.	10 to 15 years.	15 to 20 years.	20 to 25 years.
1	All causes	227.64	60.10	31.77	20.40	15.19	355.10	43.02	25.82	20.70	51.46
2	Males	239.80	59.09	31.41	19.92	14.77	365.53	40.95	24.21	35.11	49.15
3	Females	213.95	60.55	32.19	20.93	15.67	343.30	45.35	27.65	44.88	54.06
4	Unknown causes	405.80	63.11	35.20	19.10	15.79	539.00	39.16	22.32	26.95	29.53
5	Males	425.84	63.24	35.53	19.22	16.01	559.89	33.55	21.72	20.56	24.86
6	Females	383.51	62.96	34.78	18.98	15.55	515.77	30.83	22.99	34.07	34.72
7	I.—General diseases:										
8	General diseases—A	268.08	122.14	65.34	44.33	34.37	534.27	97.07	45.60	47.27	46.78
9	Males	274.85	122.56	65.52	43.59	33.47	539.00	90.42	41.01	44.45	50.46
10	Females	260.77	121.70	65.14	45.24	35.34	528.19	105.50	50.56	50.81	42.81
11	1. Smallpox	{ M. 168.18 F. 166.07	{ 72.73 178.16	{ 90.91 129.44	{ 81.82 68.97	{ 86.36 74.71	{ 500.00 614.94	{ 130.36 201.15	{ 81.82 74.71	{ 50.00 28.74	{ 45.45 34.43
12	2. Measles	{ M. 235.41 F. 200.26	{ 229.51 217.50	{ 121.53 113.60	{ 68.20 64.24	{ 37.60 35.78	{ 692.24 631.39	{ 95.96 93.34	{ 44.37 47.64	{ 50.27 56.26	{ 41.97 37.94
13	3. Scarlet fever	{ M. 190.31 F. 83.42	{ 157.14 145.32	{ 152.69 148.30	{ 144.47 137.04	{ 116.74 106.59	{ 671.35 620.06	{ 228.35 257.20	{ 50.67 58.92	{ 19.17 23.83	{ 7.19 8.61
14	4. Diphtheria	{ M. 59.56 F. 49.36	{ 110.50 94.52	{ 132.04 114.57	{ 128.69 116.07	{ 113.69 111.13	{ 544.48 486.28	{ 309.37 337.75	{ 84.43 104.75	{ 28.44 31.90	{ 12.48 13.46
15	5. Whooping cough	{ M. 567.64 F. 511.89	{ 207.73 217.11	{ 95.88 104.52	{ 40.71 57.60	{ 24.17 27.49	{ 936.17 918.61	{ 43.87 56.51	{ 8.93 11.78	{ 2.89 3.05	{ 2.10 2.62
16	6. Fever	{ M. 230.24 F. 195.67	{ 125.77 101.57	{ 63.92 60.10	{ 37.11 44.01	{ 28.87 25.73	{ 485.91 417.06	{ 83.85 74.48	{ 50.86 63.64	{ 51.65 62.29	{ 64.60 69.06
17	7. Cerebro-spinal fever	{ M. 264.76 F. 208.95	{ 157.02 139.30	{ 75.07 89.40	{ 51.58 59.42	{ 38.40 38.34	{ 586.82 535.46	{ 116.33 136.10	{ 70.49 86.90	{ 73.93 67.73	{ 38.40 37.70
18	8. Enteric fever	{ M. 19.51 F. 22.38	{ 14.63 19.01	{ 18.50 17.16	{ 13.74 14.80	{ 12.80 14.38	{ 79.23 87.74	{ 51.48 68.04	{ 64.95 96.82	{ 135.40 178.42	{ 185.27 146.95
19	9. Diarrheal diseases	{ M. 353.79 F. 332.30	{ 153.73 145.75	{ 62.13 58.62	{ 27.11 26.94	{ 16.09 15.30	{ 612.86 578.90	{ 46.37 46.21	{ 21.70 20.71	{ 19.82 18.09	{ 20.95 22.92
20	10. Cholera infantum	{ M. 740.14 F. 738.99	{ 202.86 205.39	{ 41.69 41.44	{ 10.66 9.79	{ 4.65 4.39	{ 1,000.00 1,000.00				
21	11. Malarial fever	{ M. 83.34 F. 82.48	{ 58.05 62.06	{ 49.54 48.40	{ 36.32 35.92	{ 29.29 29.56	{ 256.53 257.81	{ 92.89 98.05	{ 63.92 74.58	{ 76.83 91.05	{ 85.55 77.63
22	12. Erysipelas	{ M. 255.93 F. 269.82	{ 30.91 38.43	{ 17.25 22.42	{ 7.91 15.21	{ 5.03 11.21	{ 317.04 357.09	{ 24.44 20.42	{ 19.41 14.41	{ 35.23 36.83	{ 28.04 24.02
23	13. Septicæmia	{ M. 98.41 F. 85.59	{ 22.54 20.20	{ 19.24 14.35	{ 19.24 10.63	{ 15.94 11.70	{ 175.37 142.48	{ 52.23 27.11	{ 36.83 23.92	{ 49.48 50.51	{ 68.72 122.28
24	14. Venereal diseases	{ M. 314.72 F. 350.00	{ 25.78 40.91	{ 11.82 10.61	{ 6.44 9.09	{ 4.30	{ 363.05 410.61	{ 10.74 21.21	{ 5.37 6.06	{ 19.33 51.52	{ 50.48 81.82
25	15. Others of this group	{ M. 92.06 F. 112.16	{ 22.22 40.88	{ 22.22 26.21	{ 17.46 12.58	{ 15.08 12.58	{ 169.05 204.40	{ 47.62 61.84	{ 32.54 31.45	{ 26.98 27.25	{ 35.71 30.40
26	General diseases—B	517.93	41.61	25.23	16.87	12.53	613.75	20.11	5.45	7.92	18.92
27	Males	460.48	35.84	21.11	13.89	10.42	511.74	17.64	5.09	5.83	16.95
28	Females	609.21	49.59	31.74	21.60	15.87	728.01	24.02	6.17	11.24	22.04
29	1. Parasitic diseases	{ M. 100.54 F. 94.18	{ 201.69 196.68	{ 198.37 202.22	{ 149.46 157.89	{ 114.13 124.65	{ 763.59 775.62	{ 171.20 157.89	{ 16.30 11.08	{ 2.72 11.08	{ 5.43 2.77
30	2. Alcoholism	{ M. 0.90 F. —	{ 0.45 2.51	{ 0.45	{ 0.45 2.51	{ 1.36	{ 3.62 5.03	{ 3.62 5.03	{ 3.17	{ 2.26 10.05	{ 26.24 57.79
31	3. Lead poison	{ M. — F. —	{ —	{ 10.42 76.92	{ 20.83	{ —	{ 31.25 153.85	{ 10.42	{ 20.83	{ 20.83	{ 52.08 153.85
32	4. Other poisons	{ M. 70.05 F. 95.41	{ 73.67 65.06	{ 48.31 69.72	{ 24.15 34.86	{ 26.57 22.02	{ 242.73 288.67	{ 41.03 53.21	{ 15.70 22.02	{ 31.40 62.39	{ 57.97 106.42
33	5. Inanition	{ M. 870.44 F. 831.68	{ 33.00 36.02	{ 10.01 9.94	{ 5.95 6.52	{ 2.16 4.66	{ 921.56 898.82	{ 5.68 6.52	{ 2.16 3.73	{ 2.10 2.80	{ 2.43 4.97
34	General diseases—C	681.16	12.88	3.56	1.39	0.85	696.81	2.08	0.86	1.27	1.34
35	Males	730.63	12.66	2.92	1.27	0.81	748.32	1.74	0.68	1.05	1.14
36	Females	624.21	13.13	4.30	1.52	0.86	644.02	2.48	1.06	1.52	1.57
37	1. Premature birth	{ M. 997.71 F. 998.16	{ 2.29 1.84				{ 1,000.00 1,000.00				
38	2. Stillborn	{ M. 1,000.00 F. 1,000.00					{ 1,000.00 1,000.00				
39	3. Malformation	{ M. 932.85 F. 925.76	{ 21.53 23.23	{ 10.79 10.19	{ 6.00 7.28	{ 2.40 2.91	{ 973.62 959.43	{ 15.59 16.01	{ 3.60 2.91	{ 3.60 2.91	{ 3.60 1.46
40	4. Debility and atrophy	{ M. 624.40 F. 540.53	{ 42.07 40.40	{ 9.52 13.25	{ 4.07 4.47	{ 2.76 2.60	{ 632.81 601.25	{ 5.07 7.07	{ 2.15 3.25	{ 3.45 4.72	{ 3.76 4.96
41	5. Old age	{ M. — F. —									

757

THE UNITED STATES

25 to 30 years.	30 to 35 years.	35 to 40 years.	40 to 45 years.	45 to 50 years.	50 to 55 years.	55 to 60 years.	60 to 65 years.	65 to 70 years.	70 to 75 years.	75 to 80 years.	80 to 85 years.	85 to 90 years.	90 to 95 years.	95 years and over.	
47.70	42.89	41.58	36.94	36.47	37.39	34.99	41.18	41.64	41.15	35.06	26.12	14.09	5.29	2.42	1
45.08 50.65	40.73 45.34	40.17 43.17	36.68 37.23	38.01 34.72	38.32 36.34	37.10 32.62	43.02 30.11	43.60 39.42	42.76 39.34	35.77 34.25	24.97 27.41	12.71 15.65	4.33 6.37	1.77 3.15	2
25.67	25.42	25.67	24.44	22.66	27.47	23.95	33.45	33.76	34.16	28.06	19.73	11.56	4.57	2.42	4
21.31 30.51	21.43 29.86	22.48 29.21	22.42 26.69	23.76 21.44	26.15 28.95	25.74 21.96	33.31 33.62	35.17 32.19	35.93 32.19	29.06 26.94	20.15 19.37	11.36 11.79	4.02 5.18	2.15 2.72	5 6
35.00	26.65	23.42	19.08	17.10	16.14	14.95	17.07	16.25	15.26	12.40	8.60	4.40	1.39	0.69	7
36.88 32.97	27.61 25.61	23.81 22.99	19.32 18.83	18.18 15.93	16.06 16.23	15.31 14.57	17.18 16.96	16.59 15.87	16.01 14.45	12.54 12.25	8.22 9.02	4.37 4.43	1.20 1.60	0.47 0.92	8 9
31.82 11.49	9.09 5.75	9.09	13.64 17.24	27.27 5.75	27.27	4.55	9.09	5.75	4.55						10
20.55 23.71	12.02 23.93	10.05 23.93	10.49 19.83	3.72 11.21	2.84 9.43	3.28 5.82	3.50 4.96	1.53 4.96	1.97 2.27	2.62 1.51	1.75 1.29	0.66 0.22	0.22 0.22		11
5.14 7.94	4.79 6.29	2.05 3.97	2.05 2.32	2.40 0.66	1.37 1.66	2.05 1.32	0.34 1.32	1.03 1.32	0.34 0.99	1.03 1.66	0.34 0.33	0.33	0.34 0.33	0.33	12
4.08 6.80	3.27 5.05	2.90 3.65	2.67 1.96	1.41 1.75	1.19 1.61	1.34 0.77	0.74 1.75	0.82 0.63	0.97 0.55	0.74 0.63	0.30 0.28	0.22 0.35	0.15	0.07	13
0.26 1.09	0.79 0.65	1.05 1.53	0.53 0.44	0.65	0.53 0.22	0.44	0.79 1.09	0.79 0.22	0.79 0.23	0.26 0.22	0.26 0.44	0.22			14
38.49 40.62	28.18 44.69	23.87 33.18	20.62 29.11	22.68 20.99	17.87 20.31	19.24 14.22	18.56 35.88	24.74 23.70	18.56 16.25	17.18 13.54	4.81 10.83	6.19 5.42	2.06 2.03	0.69 2.71	15
24.07 32.59	17.19 23.00	12.61 21.09	12.61 13.42	12.61 10.22	9.17 5.75	7.45 8.31	4.01 4.47	7.45 7.67	3.44 1.92	1.15 5.75	1.15 1.92	0.57		0.57	16
131.44 101.19	90.62 67.04	66.36 54.42	43.70 41.64	34.59 32.55	25.27 34.07	21.72 23.55	21.99 19.01	17.70 18.84	13.81 13.12	9.52 8.75	4.16 4.71	2.08 1.98	0.60 0.34	0.13 0.25	17
20.18 23.06	15.73 20.40	17.39 21.07	18.81 19.63	21.16 20.53	22.86 23.10	23.51 23.87	23.01 31.32	29.23 31.32	30.48 30.96	23.43 29.42	16.05 21.34	8.51 10.92	2.11 4.02	0.77 2.21	18
63.82 60.59	51.33 45.13	49.96 44.23	41.04 37.68	36.00 30.58	30.33 28.55	27.71 28.55	30.23 35.09	27.19 27.53	24.77 25.16	19.10 16.59	14.17 11.96	5.98 5.64	1.68 2.14	0.94 1.47	19 20
34.51 28.82	34.51 40.03	52.48 43.23	40.98 35.23	48.17 41.63	44.57 44.04	50.32 44.84	58.23 56.85	53.92 47.24	60.39 43.23	44.57 47.24	30.19 43.23	15.83 18.41	2.88 4.00	4.31 3.20	21
54.98 133.97	63.22 116.96	49.48 91.97	43.43 63.80	65.42 46.25	62.12 34.02	52.23 39.34	63.77 26.58	57.17 26.58	41.23 29.24	40.13 10.10	14.29 11.70	8.25 3.19	1.65 0.53		22
76.26 81.82	81.63 75.76	75.19 77.27	68.74 74.24	63.37 40.91	43.19 28.79	35.45 13.64	29.00 12.12	35.45 12.12	20.41 4.55	13.96 4.55	4.30 1.52	1.52	1.07		23
26.98 31.45	24.60 33.54	29.37 25.16	21.43 25.16	31.75 23.30	25.40 45.07	34.13 35.64	59.52 55.56	67.46 70.23	100.00 79.66	93.65 72.33	88.89 72.33	58.73 39.83	19.84 22.01	6.35 8.39	24
29.40	37.92	42.86	42.43	38.85	34.76	24.63	25.82	20.11	14.14	10.22	7.33	3.49	1.19	0.68	25
35.00 20.50	47.09 23.36	53.06 26.67	53.34 25.13	51.95 18.07	46.53 16.09	32.23 12.56	32.78 14.77	23.34 14.99	15.56 11.90	11.39 8.38	6.53 8.60	3.19 3.97	0.69 1.98	0.14 1.54	26 27
2.72 5.54	5.43 2.77	8.15 8.31	5.43 2.77	2.72 2.77	2.72 8.31	2.77	5.43	2.72 2.77	2.72 2.77	2.72	2.77	2.72			28
78.73 115.58	113.12 145.73	132.58 153.27	142.53 160.80	134.84 113.07	116.74 80.40	80.09 57.79	72.40 45.23	44.80 27.64	27.60 15.08	10.41 5.03	4.98 2.51	2.26			29
125.00 76.92	135.42 76.92	156.25 220.77	72.92 76.92	104.17 76.92	135.42	52.08	41.67	31.25 153.85	10.42						30
68.84 58.72	78.50 49.54	73.67 75.23	64.01 47.71	60.39 36.70	64.01 49.54	38.65 25.69	56.76 40.37	49.52 33.03	21.74 25.69	24.15 11.01	8.45 11.01	2.42	1.83	1.83	31
2.16 3.73	2.43 5.90	2.70 4.04	1.89 6.83	4.06 4.66	2.70 3.42	4.87 5.90	6.22 8.39	6.49 11.18	8.66 10.25	10.28 9.32	7.84 9.63	4.06 5.59	1.35 2.48	0.27 1.86	32
1.47	1.95	1.73	2.06	2.61	3.23	4.50	10.41	16.73	26.54	52.08	70.39	51.11	26.28	13.47	33
1.23 1.75	1.65 2.30	1.45 2.05	1.76 2.40	1.91 3.42	2.68 3.87	4.04 5.03	8.42 12.70	14.20 19.76	31.56 42.27	45.01 60.21	60.66 81.59	42.66 60.84	20.59 32.84	9.25 18.32	34 35
															36
															37
	2.91	1.46		1.46					1.46						38
4.30 5.61	5.76 7.24	5.07 6.50	6.14 7.72	6.68 10.89	9.87 12.44	14.12 16.18	21.19 28.86	31.86 36.83	43.67 51.70	56.19 67.23	50.89 62.11	27.87 42.03	10.13 14.96	4.53 8.45	39
							14.66 16.07	31.65 35.87	109.89 113.07	180.32 169.82	287.34 269.11	216.22 206.45	110.30 121.82	49.60 67.80	40

TABLE 4.—PROPORTION OF DEATHS AT EACH AGE, PER 1,000 DEATHS AT KNOWN AGES

THE UNITED STATES—Continued.

CAUSE OF DEATH.		Under 1 year.	1 year.	2 years.	3 years.	4 years.	Total under 5 years.	5 to 10 years.	10 to 15 years.	15 to 20 years.	20 to 25 years.
I.—General diseases—Continued.											
1	General diseases—D.....	35.10	18.08	9.64	6.21	5.17	74.20	17.64	23.52	67.67	107.93
2	Males.....	42.18	20.67	10.45	7.04	5.35	85.69	17.95	18.94	51.64	101.69
3	Females.....	28.75	15.76	8.92	5.47	5.01	63.91	17.37	27.62	82.03	113.02
4	1. Rheumatism.....	M.. 13.55 F.. 13.37	7.39 5.45	5.75 7.43	7.80 5.94	9.03 7.92	43.51 40.10	46.39 39.60	54.60 57.43	52.96 54.95	43.10 47.03
5	2. Scrofula and tabes.....	M.. 209.91 F.. 173.96	194.47 84.03	52.96 52.58	32.07 22.11	25.75 23.59	425.17 356.27	73.86 76.66	58.81 62.41	54.42 62.41	63.65 65.85
6	3. Leprosy.....	M.. F.. 200.00					200.00	100.00	100.00		100.00
7	4. Consumption.....	M.. 21.19 F.. 16.06	10.51 9.09	5.79 5.61	3.33 3.79	2.79 2.92	43.62 38.08	9.81 12.08	14.88 29.94	62.49 110.31	135.93 156.16
8	5. Hydrocephalus.....	M.. 444.04 F.. 410.97	216.53 213.02	75.70 91.98	50.06 45.19	29.71 46.80	816.04 807.96	80.59 95.75	21.16 27.43	14.25 12.91	12.62 13.45
9	6. Cancer.....	M.. 4.06 F.. 2.27	1.45 0.96	1.02 1.13	2.32 0.70	2.32 0.96	11.17 6.02	3.92 2.18	2.90 1.75	4.93 4.10	8.99 8.12
10	7. Tumor.....	M.. 44.23 F.. 27.86	13.77 12.14	13.77 10.00	12.78 4.29	8.85 5.71	93.41 60.00	25.57 21.43	27.53 17.14	48.18 31.43	44.25 28.57
11	8. Anæmia.....	M.. 239.74 F.. 132.59	23.76 22.36	19.44 12.78	10.80 6.39	4.32 4.79	298.06 178.91	30.24 35.14	28.08 39.94	34.56 73.48	23.76 79.87
12	9. Dropsy.....	M.. 19.13 F.. 10.64	10.76 11.99	17.24 12.96	14.29 10.06	10.09 8.70	80.51 54.35	40.36 34.62	33.84 30.37	30.48 29.79	23.54 33.10
13	10. Diabetes.....	M.. 7.98 F.. 3.43	9.31 5.71	4.66 1.14	7.32 5.71	3.99 10.29	33.27 26.29	29.27 40.00	50.57 63.14	52.56 57.14	45.91 38.86
14	11. Others of this group.....	M.. 274.51 F.. 203.64	92.44 134.55	75.63 21.82	33.61 43.64	33.61 43.64	509.80 447.27	56.02 65.45	19.61 40.00	33.61 61.82	36.41 47.27
15	12. Others of this class.....	M.. 30.30 F.. 62.50	121.21 125.00		33.30 62.50		131.82 375.00	30.30 187.50	60.61		30.30
16	II.—Diseases of the nervous system.....	254.33	73.55	33.35	19.79	12.88	393.89	37.44	21.16	22.07	20.90
17	Males.....	287.37	70.23	32.24	18.31	12.40	400.55	35.85	19.86	20.67	20.49
18	Females.....	238.99	77.45	34.65	21.52	13.45	386.06	39.31	22.69	23.72	21.38
19	✓ 1. Inflammation of the brain.....	M.. 347.63 F.. 344.45	157.03 178.94	71.89 81.61	42.78 47.29	29.63 29.45	648.95 651.73	85.77 80.97	38.43 46.67	35.84 37.18	29.21 27.83
20	2. Apoplexy.....	M.. 13.31 F.. 10.73	3.77 3.19	2.26 2.32	1.88 1.16	0.75 1.45	21.98 18.85	3.14 4.06	3.27 3.48	8.92 8.55	11.68 11.89
21	3. Paralysis.....	M.. 10.62 F.. 9.81	6.61 7.79	5.07 3.90	2.60 3.90	2.01 2.64	26.91 28.03	6.37 9.68	7.20 6.20	9.09 7.02	9.32 8.17
22	4. Tetanus and trismus nascentium.....	M.. 714.63 F.. 786.17	10.57 7.68	3.25 6.40	5.69 10.24	3.25 5.13	737.40 815.62	40.65 28.17	49.59 21.77	24.39 16.65	21.95 12.80
23	5. Epilepsy.....	M.. 55.68 F.. 63.51	30.85 14.11	11.29 9.07	7.52 15.13	6.77 8.06	112.11 109.88	39.88 56.45	63.96 59.48	97.82 90.77	105.34 103.83
24	✓ 6. Convulsions.....	M.. 730.61 F.. 668.21	114.41 130.57	46.28 50.67	23.08 27.91	12.10 14.42	926.49 891.78	22.75 26.86	7.28 10.05	6.95 12.83	4.93 9.53
25	7. Mental diseases.....	M.. F..						1.03 1.10	4.12 4.41	11.33 24.23	39.18 47.36
26	8. Diseases of the brain.....	M.. 207.38 F.. 206.48	73.39 88.10	35.63 46.38	21.43 29.89	14.76 21.93	352.59 392.78	48.83 55.89	24.56 34.54	24.70 32.99	28.54 32.02
27	9. Diseases of the spinal cord.....	M.. 204.14 F.. 203.67	94.72 122.46	58.25 51.08	31.03 47.81	31.03 27.50	419.16 452.52	84.92 117.22	50.08 70.07	41.92 54.85	33.11 32.09
28	10. Others of this class.....	M.. 41.20 F.. 15.91	23.72 6.70	12.48 4.19	2.50 2.51	8.74 6.70	88.64 36.01	13.73 30.15	24.97 34.94	23.72 59.46	34.66 53.90
29	III.—Diseases of the circulatory system.....	62.98	5.39	3.09	2.53	2.59	76.58	18.51	20.65	26.85	31.34
30	Males.....	68.12	5.61	3.08	2.50	2.65	81.96	17.16	17.94	23.32	26.40
31	Females.....	57.14	5.13	3.10	2.57	2.52	70.47	20.05	23.78	30.85	36.96
32	1. Angina pectoris.....	M.. F..						12.75 7.46	9.92 14.93	12.75 20.52	8.50 37.81
33	2. Aneurism.....	M.. F..						2.65 6.02	2.65 6.02	10.61 42.17	29.18 42.17
34	3. Diseases of the heart.....	M.. 37.97 F.. 31.80	5.25 4.85	3.11 2.99	2.65 2.61	2.82 2.57	51.79 44.82	18.17 21.20	19.20 24.67	24.74 31.94	27.94 37.93
35	4. Others of this class.....	M.. 763.13 F.. 731.76	18.70 16.47	5.34 8.24	1.78 3.53	1.78 3.53	790.74 763.53	3.56 2.35	1.78 9.41	4.45 8.24	4.45 11.76
36	IV.—Diseases of the respiratory system.....	193.00	85.81	48.01	29.40	19.54	375.77	43.35	19.09	33.68	39.77
37	Males.....	198.88	83.96	45.81	28.20	18.62	375.57	40.67	16.71	32.32	44.18
38	Females.....	185.97	83.03	50.64	30.72	20.65	376.01	46.55	21.93	35.80	34.50
39	✓ 1. Croup.....	M.. 308.59 F.. 282.40	179.99 177.09	154.19 161.83	114.20 115.18	81.44 84.25	833.33 821.35	138.67 151.51	10.83 11.26	2.54 4.44	2.67 1.90
40	2. Laryngitis.....	M.. 170.05 F.. 189.60	187.82 155.96	111.68 122.32	109.14 113.15	35.53 67.28	614.21 648.32	104.06 143.73	30.46 30.58	10.15 15.29	15.23 9.17
41	3. Bronchitis.....	M.. 353.67 F.. 295.83	117.17 111.87	43.08 48.53	23.17 20.73	11.31 11.69	548.40 488.64	22.43 24.13	7.66 11.78	11.03 14.42	15.51 18.38
42	4. Pneumonia.....	M.. 138.70 F.. 136.23	70.11 76.82	33.64 37.89	18.18 22.84	11.68 14.15	272.31 287.93	30.29 37.47	19.26 26.06	43.50 47.23	61.16 45.05
43	5. Pleurisy.....	M.. 37.37 F.. 40.63	21.12 24.83	17.87 13.54	7.31 6.77	9.75 2.26	93.42 83.04	39.81 38.37	19.50 22.57	49.55 51.92	55.24 47.40
44	6. Asthma.....	M.. 27.25 F.. 26.39	9.57 16.02	5.89 7.54	5.15 2.83	3.68 2.83	51.55 55.61	7.36 7.54	3.68 4.71	2.21 8.48	8.10 13.20
45	7. Others of this class.....	M.. 245.10 F.. 205.14	52.71 54.39	27.65 30.84	16.38 18.68	12.08 13.75	353.91 320.80	53.83 36.19	20.40 27.10	32.75 39.03	39.19 38.82

PROPORTION OF DEATHS AT EACH AGE.

759

FROM EACH DISEASE AND CLASS OF DISEASES, WITH DISTINCTION OF SEX—Continued.

THE UNITED STATES—Continued.

25 to 30 years.	30 to 35 years.	35 to 40 years.	40 to 45 years.	45 to 50 years.	50 to 55 years.	55 to 60 years.	60 to 65 years.	65 to 70 years.	70 to 75 years.	75 to 80 years.	80 to 85 years.	85 to 90 years.	90 to 95 years.	95 years and over.	
102.72	88.64	80.10	67.64	63.49	60.11	52.10	53.70	48.57	39.95	27.45	15.26	6.42	1.89	0.94	1
99.46	87.57	79.25	66.16	64.61	61.27	55.58	56.69	53.46	43.92	30.78	16.23	6.81	1.98	0.81	2
105.64	89.60	80.86	68.97	62.48	59.08	48.97	51.01	44.19	36.40	24.47	14.40	6.51	1.81	1.06	3
45.98	38.18	48.85	40.23	62.40	60.09	61.99	80.05	88.67	99.75	61.17	40.64	17.24	6.57	1.64	4
37.13	39.60	48.51	43.56	50.99	67.33	64.85	90.59	92.57	81.68	65.35	47.03	21.73	5.45	4.46	5
49.56	27.21	34.99	30.61	30.13	31.10	28.67	24.30	22.84	17.98	17.01	6.32	2.43	1.46	-----	6
62.90	51.11	44.72	42.26	32.43	27.03	26.04	28.50	23.10	18.18	10.81	5.41	3.44	0.49	-----	7
-----	-----	100.00	100.00	100.00	100.00	100.00	100.00	100.00	-----	-----	200.00	-----	-----	-----	8
-----	-----	200.00	-----	200.00	-----	200.00	-----	-----	-----	-----	-----	-----	-----	-----	9
132.31	114.59	99.18	78.26	70.89	60.05	48.01	42.94	35.36	24.89	16.26	7.08	2.38	0.70	0.37	10
142.98	114.75	93.85	69.61	54.99	43.24	33.36	31.27	27.16	20.23	12.23	6.24	2.60	0.55	0.36	11
12.62	5.29	7.33	7.33	4.48	3.28	3.26	2.85	2.85	3.26	2.04	0.41	0.41	-----	-----	12
8.07	6.46	9.08	3.22	2.69	3.77	2.69	1.08	1.61	1.08	0.54	1.08	0.54	-----	-----	13
16.39	24.08	36.99	52.37	72.68	96.33	118.67	141.16	147.11	115.04	78.49	44.25	17.99	5.08	1.45	14
17.72	38.40	61.53	91.73	114.43	133.37	113.99	120.97	99.42	78.03	53.77	32.12	15.36	4.89	2.09	15
58.01	64.90	56.05	55.06	81.61	80.63	82.60	74.73	84.56	59.98	34.41	20.85	4.92	1.97	0.98	16
44.20	56.43	75.71	92.86	88.57	97.86	99.29	82.86	59.29	60.00	47.86	26.43	5.71	3.57	0.71	17
19.44	32.40	34.56	25.92	36.72	58.32	77.75	69.11	69.11	58.32	51.84	23.76	21.60	4.32	2.16	18
67.00	62.30	75.08	44.73	54.81	52.72	47.92	46.33	46.33	41.53	15.97	22.36	6.39	3.19	6.39	19
21.44	23.12	32.16	36.79	39.73	57.60	65.59	93.13	100.06	120.24	100.27	60.12	27.33	9.25	4.41	20
34.43	35.98	53.77	56.09	55.90	71.37	61.51	92.65	99.17	93.65	76.40	50.48	24.37	6.98	5.03	21
26.59	59.88	51.23	50.57	59.21	72.52	68.53	80.51	102.46	89.82	71.86	35.93	7.32	1.33	0.67	22
43.43	36.57	46.86	59.43	66.29	94.86	104.00	104.00	92.57	74.29	32.00	10.29	5.71	2.29	-----	23
36.41	22.41	25.21	22.41	25.21	33.61	42.02	30.81	44.82	19.61	8.40	25.21	2.80	2.80	2.80	24
29.09	25.45	36.36	36.36	40.00	29.09	36.36	36.36	14.55	18.18	14.55	10.91	10.91	-----	-----	25
40.91	60.61	60.61	60.61	90.91	121.21	30.30	60.61	30.30	60.61	30.30	-----	-----	-----	-----	26
62.50	62.50	62.50	-----	62.50	-----	-----	-----	125.00	92.50	-----	-----	-----	-----	-----	27
20.23	22.30	25.93	26.50	32.33	38.56	40.63	54.83	60.33	64.10	56.81	38.21	17.75	4.51	1.43	28
19.74	22.19	26.27	27.21	32.78	37.37	41.93	56.21	60.88	65.17	56.69	36.41	15.32	3.23	1.16	29
20.91	22.43	25.52	25.07	31.80	39.97	39.09	53.20	59.73	62.83	56.95	40.34	20.59	6.00	1.76	30
21.06	19.78	20.10	18.75	16.88	14.71	12.74	11.91	8.29	5.70	5.70	3.11	1.76	0.10	0.81	31
22.46	19.97	19.34	13.85	13.48	12.10	8.86	10.36	8.86	7.49	4.02	4.12	1.12	-----	-----	32
16.45	23.09	28.13	39.81	57.77	76.36	86.91	133.01	134.89	136.90	113.79	67.95	27.76	5.02	2.26	33
14.35	23.63	27.25	41.40	56.97	86.11	85.53	116.27	133.52	124.24	110.61	80.46	39.14	11.16	2.46	34
12.98	17.00	24.19	32.22	42.49	55.47	69.40	102.92	128.29	151.78	145.76	99.14	46.03	10.50	2.95	35
13.83	14.58	22.63	26.65	41.99	59.84	62.60	103.71	119.92	149.21	142.55	108.58	57.20	16.09	5.53	36
17.89	17.07	20.33	13.01	13.82	9.76	10.57	10.57	6.50	3.25	2.44	-----	0.81	-----	-----	37
14.08	16.65	15.36	14.08	5.12	10.24	10.24	7.68	2.56	5.12	2.56	-----	1.28	-----	-----	38
91.80	71.48	90.29	56.43	53.42	36.12	45.90	36.12	34.61	31.60	19.56	9.78	3.76	-----	-----	39
74.60	86.69	84.68	60.49	48.39	43.35	41.33	41.33	33.27	22.18	17.14	13.10	5.04	2.02	-----	40
3.36	3.81	4.82	2.91	2.47	2.13	2.02	2.02	1.79	2.13	2.13	1.23	0.67	0.11	-----	41
9.26	7.01	5.82	4.89	3.84	4.10	2.51	2.51	3.31	2.38	1.72	0.93	0.26	0.26	0.13	42
55.61	62.82	85.48	85.48	93.72	71.06	73.12	76.21	91.66	100.93	72.09	58.70	13.39	4.12	-----	43
74.89	69.38	82.60	73.79	99.12	87.00	74.89	66.08	81.50	70.48	72.69	42.95	19.82	6.61	1.10	44
30.09	24.40	40.45	36.20	42.02	44.57	43.15	53.51	54.79	55.50	45.99	28.39	10.22	2.27	1.14	45
20.89	27.17	36.10	29.69	35.90	38.23	36.48	44.25	48.52	44.83	40.56	22.71	11.06	5.24	1.16	46
19.05	33.75	27.76	20.94	37.56	39.74	52.80	39.74	30.48	32.66	16.88	4.90	0.54	-----	-----	47
22.27	29.47	28.81	28.81	28.81	24.89	30.78	27.50	18.34	17.08	9.82	4.58	1.31	0.65	-----	48
29.06	34.06	46.19	38.70	39.95	58.68	68.06	77.40	117.35	122.35	81.15	68.66	16.23	6.24	2.50	49
47.74	67.00	65.33	59.46	56.95	62.81	60.30	61.98	77.05	87.94	65.33	48.58	20.84	4.19	0.84	50
31.88	36.78	44.92	50.11	59.41	70.79	73.78	94.41	104.21	101.60	81.89	48.26	20.88	5.16	1.99	51
26.12	33.34	41.14	47.30	59.15	69.21	75.76	99.00	113.04	107.89	86.06	49.64	19.73	4.64	1.72	52
38.42	40.68	49.22	53.29	59.71	72.59	71.53	89.19	94.19	95.03	77.15	46.70	22.18	5.75	2.30	53
17.00	19.83	41.08	39.66	58.07	83.57	120.40	137.39	148.73	133.14	104.82	36.83	14.16	1.42	-----	54
54.10	54.10	52.24	44.78	69.03	69.03	100.75	106.34	110.07	104.48	95.15	46.64	13.06	-----	-----	55
42.44	53.05	106.10	111.41	148.54	129.97	111.41	95.49	55.70	42.44	37.14	13.26	5.31	-----	2.65	56
72.29	66.27	108.43	114.46	96.39	90.36	54.22	66.27	60.24	90.36	42.17	24.10	18.07	-----	-----	57
27.22	34.77	41.72	48.42	60.20	70.48	76.66	101.88	116.94	111.60	89.08	51.79	20.78	4.78	1.83	58
38.74	41.21	50.19	54.90	60.93	74.86	73.00	91.68	97.43	97.20	79.52	48.19	23.00	6.13	2.47	59
3.56	5.34	7.12	7.12	8.01	13.36	16.92	16.03	28.50	24.93	27.60	24.93	6.23	5.34	-----	60
14.12	14.12	11.76	7.06	16.47	15.29	20.00	21.18	10.59	36.47	14.12	14.12	8.24	1.18	-----	61
37.43	36.97	38.48	36.63	37.58	40.57	38.37	45.08	45.66	45.73	38.15	27.24	13.78	4.90	1.70	62
40.09	38.65	41.00	39.57	41.44	42.45	40.35	45.02	43.61	43.27	35.21	23.76	11.32	3.68	1.14	63
34.25	34.97	35.48	33.11	32.97	33.32	36.01	45.15	48.10	48.68	41.63	31.40	16.72	6.36	2.51	64
1.07	0.94	0.67	0.67	0.13	0.27	0.40	0.67	0.40	0.53	0.53	0.40	0.27	-----	-----	65
1.43	1.59	0.95	0.16	0.32	0.63	0.16	0.95	0.63	0.63	1.43	0.63	-----	-----	-----	66
25.38	17.77	25.38	20.30	25.38	15.23	25.38	22.84	17.77	15.23	5.08	10.15	-----	-----	-----	67
24.46	27.52	24.46	9.17	6.12	-----	6.12	21.41	15.29	-----	9.17	6.12	3.06	-----	-----	68
15.70	16.82	17.38	23.55	24.86	33.73	21.30	38.59	43.08	49.52	44.66	32.24	16.82	5.42	1.31	69
17.53	17.53	16.30	18.47	20.26	28.93	33.08	44.67	52.12	58.43	52.59	44.01	26.76	9.05	2.83	70
56.01	52.95	56.91	52.31	52.85	52.57	47.71	49.57	45.75	41.97	32.69	19.78	8.59	2.88	0.94	71
44.61	46.69	46.90	43.83	42.34	47.08	42.93	51.35	52.25	48.90	40.28	28.81	13.47	5.05	1.76	72
59.30	53.61	53.61	48.74	60.11	64.18	62.55	92.61	61.74	76.36	60.11	30.87	16.25	0.81	1.62	73
68.85	49.66	63.21	62.08	53.05	60.95	46.28	62.08	58.78	73.36	62.08	32.73	20.32	5.64	5.64	74
10.81	22.09	22.83	28.72	58.17	86.16	90.57	139.18	133.28	148.01	90.57	67.01	22.83	7.36	-----	75
15.98	17.91	30.16	40.53	55.61	77.29	53.88	113.10	134.78	144.20	95.19	53.72	29.22	11.31	8.88	76
31.23	31.68	31.68	33.65	38.21	33.91	39.82	47.70	52.98	55.39	50.47	40.81	22.23	7.52	2.60</	

VITAL AND SOCIAL STATISTICS.

TABLE 4.—PROPORTION OF DEATHS AT EACH AGE, PER 1,000 DEATHS AT KNOWN AGES

THE UNITED STATES—Continued.

CAUSE OF DEATH.		Under 1 year.	1 year.	2 years.	3 years.	4 years.	Total under 5 years.	5 to 10 years.	10 to 15 years.	15 to 20 years.	20 to 25 years.
1	V.—Diseases of the digestive system.....	191.07	68.28	24.71	12.24	9.35	305.66	33.43	21.48	30.67	38.33
2	Males	205.30	67.30	24.20	11.59	10.29	318.68	33.53	25.01	28.67	33.53
3	Females	174.94	69.40	25.30	12.97	8.20	290.99	33.31	23.88	32.93	43.78
4	1. Dentition.....	497.27 472.09	424.41 450.43	60.79 67.63	7.29 7.88	4.25 1.97	1,000.00 1,000.00				
5	2. Angina	189.68 150.97	113.55 86.70	94.19 98.65	59.35 89.72	61.94 56.80	518.71 473.84	166.16 204.78	49.03 83.71	20.68 38.86	29.68 25.41
6	3. Diseases of the stomach	156.45 113.73	50.98 42.86	24.61 24.23	14.57 14.87	11.30 10.41	257.91 266.14	32.90 37.41	18.68 15.86	20.59 33.70	23.37 47.57
7	4. Obstruction of the bowels	161.60 112.43	18.40 25.93	16.80 12.97	12.00 8.65	11.20 7.57	220.00 167.57	51.20 42.16	56.80 37.81	48.00 40.09	66.40 33.51
8	5. Hernia.....	119.60 58.72	8.73 3.67	4.37 5.50	3.28	3.28 1.83	138.65 69.72	14.19 3.67	4.37 3.07	17.47 7.34	30.57 9.17
9	6. Other diseases of the bowels.....	283.35 299.42	83.71 72.31	35.49 47.40	11.83 19.65	13.65 9.25	434.03 448.55	34.53 23.00	15.47 25.43	28.21 41.62	36.40 35.84
10	7. Jaundice.....	403.77 317.45	13.60 21.95	16.74 4.12	7.32 10.97	6.28 6.85	447.70 381.31	34.52 50.75	36.61 45.27	31.38 27.43	31.38 20.53
11	8. Inflammation and abscess of the liver.....	46.91 30.69	10.95 12.70	6.25 10.58	4.69 8.47	1.56 1.06	70.37 63.40	15.64 19.05	20.33 13.76	25.02 27.51	46.13 37.04
12	9. Other diseases of the liver.....	38.06 44.44	11.95 11.76	7.86 8.28	5.98 8.28	2.52 4.36	66.37 77.12	9.44 9.15	7.55 13.07	13.21 11.33	17.62 23.97
13	10. Peritonitis.....	64.53 37.09	22.94 14.35	12.91 10.85	10.90 7.00	13.38 6.30	124.76 75.58	64.53 37.44	73.61 47.59	92.26 77.68	86.52 122.86
14	11. Ascites	35.18 22.78	22.61 12.66	30.15 15.13	17.59 10.13	15.08 7.59	120.60 68.35	35.18 22.78	45.23 17.72	25.13 45.57	37.69 25.32
15	12. Others of this class.....	414.80 407.74	51.00 64.89	21.77 28.15	9.95 10.95	9.95 6.25	507.46 517.98	28.30 25.41	18.97 15.64	23.94 20.72	23.94 22.67
16	VI.—Diseases of the urinary system and male or- gans of generation.....	18.30	6.91	7.04	4.78	4.82	41.84	17.57	13.26	21.33	35.14
17	Males	17.64	6.60	5.75	4.11	3.85	37.95	14.96	10.65	17.50	25.15
18	Females	19.54	7.50	9.46	6.02	6.64	49.16	22.49	18.19	28.52	53.96
19	1. Bright's disease							12.08 14.78	10.14 19.16	20.97 31.17	28.47 48.95
20	2. Calculus, urinary.....	29.28 54.79	11.26	2.25 13.70	6.76	2.25	51.80 68.49	18.02 41.10	4.50 27.40	9.01 13.70	15.77 13.70
21	3. Diseases of the kidney	40.49 40.03	17.29 18.52	16.45 22.83	10.97 15.22	11.81 15.88	97.01 112.47	24.46 30.43	13.92 17.53	19.19 24.48	29.73 58.88
22	4. Diseases of the bladder.....	11.21 45.08	2.36 4.10	2.36 12.30	1.77	1.18	18.88 61.49	1.77 8.20	1.77 12.30	4.72 20.49	7.08 45.08
23	5. Others of this class.....	37.46 49.46	8.14 8.60	4.07 8.60	4.07 6.45	12.90	53.75 86.02	12.21 47.31	15.47 15.05	11.40 36.56	16.29 79.57
24	VII.—Diseases of the female organs of generation.....	1.05		1.40	0.70		3.15	0.70	14.34	66.78	76.57
25	1. Ovarian tumors.....				2.04		2.04	2.04	4.07	22.40	28.51
26	2. Ovarian diseases.....							6.80	20.41	61.22	74.83
27	3. Uterine tumors.....									2.98	20.83
28	4. Uterine diseases.....								6.55	63.83	108.02
29	5. Others of this class.....	2.35		3.14	0.78		6.27		25.10	102.75	94.90
30	VIII.—Affections connected with pregnancy.....								2.08	98.25	223.56
31	1. Abortion.....								1.22	78.98	205.35
32	2. Childbirth.....								1.73	97.69	204.62
33	3. Puerperal septicemia.....								1.85	89.71	248.02
34	4. Extra-uterine pregnancy.....									41.67	187.50
35	5. Others of this class.....								5.01	143.69	242.27
36	IX.—Diseases of the bones and joints.....	175.05	67.94	44.57	30.19	20.85	338.61	99.57	75.13	69.02	52.12
37	Males	176.14	62.46	45.60	30.61	21.24	336.04	97.44	75.58	67.46	54.97
38	Females	173.58	75.36	43.18	29.64	20.32	342.08	102.46	74.51	71.13	48.26
39	1. Diseases of the spine.....	226.62 214.76	78.35 92.51	57.29 52.86	37.07 33.04	23.59 22.03	422.91 415.20	91.83 100.22	60.66 69.38	61.50 62.78	49.71 34.14
40	2. Diseases of the bones.....	29.07 31.91	11.63 21.28	5.81 21.28	11.63 10.64	17.44 10.64	75.58 95.74	69.77 31.91	98.84 42.55	81.40 21.28	63.95 95.74
41	3. Diseases of the hip joint.....	13.61 28.04	20.41 13.69	6.80 9.35	20.41 18.69	20.41 18.69	81.63 93.46	217.69 196.26	176.87 108.22	102.04 108.22	81.63 140.19
42	4. Others of this class.....	63.16 55.56	21.65 13.89	31.58	27.78	13.89	115.79 111.11	31.58 83.33	63.16 41.67	63.16 97.22	63.16 27.78

PROPORTION OF DEATHS AT EACH AGE.

761

FROM EACH DISEASE AND CLASS OF DISEASES, WITH DISTINCTION OF SEX—Continued.

THE UNITED STATES—Continued.

25 to 30 years.	30 to 35 years.	35 to 40 years.	40 to 45 years.	45 to 50 years.	50 to 55 years.	55 to 60 years.	60 to 65 years.	65 to 70 years.	70 to 75 years.	75 to 80 years.	80 to 85 years.	85 to 90 years.	90 to 95 years.	95 years and over.	
42.70	41.93	44.75	44.98	48.99	52.90	52.62	61.20	58.90	50.34	35.98	20.34	8.89	2.33	0.59	1
33.16	36.37	40.84	45.46	48.87	52.86	54.60	67.01	61.09	51.42	37.18	18.62	8.37	2.26	0.48	2
51.25	48.25	49.17	44.43	49.12	52.94	50.37	54.63	56.42	49.12	34.62	22.30	9.49	2.40	0.71	3
															4
25.81	19.35	18.06	10.32	18.06	20.65	21.94	16.77	21.94	12.90	7.74	9.03	2.58	2.58	1.49	5
25.41	17.94	17.94	16.44	16.44	17.91	13.45	13.45	13.45	4.49	7.47	4.48	2.99	2.99	1.49	6
32.13	35.41	36.66	49.22	54.75	51.73	65.55	78.85	78.60	75.09	52.74	24.11	10.80	2.26	0.25	7
51.78	51.78	52.78	41.38	49.55	57.73	58.23	53.57	63.18	68.65	51.23	33.20	16.11	4.71	1.98	8
52.00	55.20	49.60	51.20	24.40	53.60	48.80	60.80	57.60	40.00	32.00	10.40	9.60	2.40	1.03	9
43.24	43.24	72.43	44.32	58.38	65.05	54.05	81.08	74.59	61.62	35.68	23.11	9.73	5.41	1.03	10
32.73	48.03	31.30	37.12	55.68	62.23	70.96	103.08	81.88	98.25	81.88	46.94	24.02	7.61	3.67	11
20.18	18.35	55.05	73.39	99.08	93.58	88.07	141.28	117.43	78.90	64.22	33.03	18.25	1.83	3.67	12
32.70	33.67	34.58	30.03	30.03	28.21	38.22	44.59	45.50	41.86	43.68	26.39	15.47	3.64	2.73	13
40.46	25.43	25.43	30.06	30.06	52.02	38.15	23.12	38.15	38.15	52.37	54.68	6.94	3.47	1.16	14
21.67	23.24	48.12	26.15	27.20	40.79	34.52	40.03	41.84	44.08	31.38	17.78	5.23	4.18	1.16	15
37.04	35.67	32.92	19.20	37.04	81.55	48.61	57.61	52.13	46.64	38.41	30.18	5.49	2.74	1.16	16
53.95	49.26	88.25	81.31	86.79	80.53	82.88	101.64	81.31	61.77	35.97	14.07	3.91	0.78	0.93	17
65.55	61.38	51.83	83.60	82.54	95.24	77.25	97.35	88.89	74.07	35.98	14.81	9.52	2.12	0.93	18
23.42	41.53	62.00	84.30	97.83	103.78	100.98	124.57	99.40	68.26	44.98	17.62	5.98	0.94	0.63	19
33.78	37.91	58.82	67.97	90.63	95.42	97.17	100.05	104.58	84.53	54.90	23.03	8.71	2.18	0.63	20
87.00	65.97	54.97	56.88	48.28	43.50	42.54	48.28	35.85	32.50	23.42	13.38	4.30	1.43	1.43	21
133.31	117.91	87.12	65.08	52.48	37.09	33.94	29.74	29.74	22.39	12.95	9.80	5.25	1.05	1.05	22
35.18	27.64	30.15	56.28	50.25	72.86	72.86	92.96	103.02	77.89	60.30	27.64	17.59	10.05	2.51	23
80.58	37.97	70.89	68.35	48.10	63.29	93.67	88.61	93.67	83.54	70.89	45.57	25.32	1.56	0.93	24
30.47	24.56	21.14	22.39	27.36	34.51	34.51	41.67	51.93	42.29	31.72	21.46	10.26	2.18	0.93	25
22.67	26.97	28.54	26.58	28.93	41.44	32.84	33.31	47.30	39.48	28.93	24.63	9.38	1.56	0.93	26
45.85	48.79	55.02	58.52	64.74	75.28	76.00	96.56	103.60	98.74	78.73	44.27	19.11	3.88	1.36	27
34.62	39.58	46.57	50.49	59.70	71.46	77.25	102.87	114.76	117.37	95.75	59.56	23.78	4.25	1.70	28
66.99	66.13	70.92	74.48	74.24	82.47	73.50	84.69	82.84	63.67	46.71	26.79	10.32	3.20	0.74	29
39.02	47.91	57.77	61.52	73.05	90.13	97.35	116.65	111.93	104.09	76.10	36.66	12.64	1.81	0.83	30
66.73	70.42	78.27	82.89	87.05	94.20	84.74	93.28	83.66	66.27	40.87	23.09	6.93	1.85	0.69	31
6.76	18.02	11.26	22.52	20.27	76.58	36.04	110.36	150.90	173.42	171.17	74.32	20.27	4.50	4.50	32
27.40	41.10	27.40	82.19	13.70	41.10	95.89	164.38	82.19	109.59	68.49	41.10	27.40	13.70	13.70	33
40.91	43.23	45.76	52.09	59.26	60.94	67.06	85.20	100.38	100.17	79.50	48.50	25.94	4.64	2.11	34
65.83	57.89	63.18	67.81	61.86	75.75	61.63	74.43	74.10	57.89	51.27	26.46	13.23	3.97	0.09	35
11.80	7.07	13.57	16.52	23.01	34.22	48.97	102.06	162.24	194.10	179.35	107.96	52.51	8.85	2.95	36
61.40	49.18	32.79	57.38	61.49	61.49	65.57	77.87	110.66	90.16	86.07	77.87	12.30	8.20	8.20	37
26.06	28.50	42.35	36.64	48.05	52.12	53.75	88.76	108.31	130.29	131.11	89.58	42.35	10.59	2.44	38
86.02	92.47	79.57	47.31	51.61	34.41	47.31	62.37	70.97	55.91	47.31	34.41	19.35	6.45	6.45	39
108.39	103.15	123.78	117.48	113.64	81.47	57.34	47.90	36.71	22.73	13.64	8.74	3.50	3.50	3.50	40
65.17	91.65	124.24	99.80	89.61	99.80	89.61	99.80	37.56	44.81	28.51	14.26	6.11	6.11	6.11	41
81.63	108.84	129.25	81.63	156.46	61.22	34.01	61.22	40.82	40.82	20.41	6.80	13.61	13.61	13.61	42
56.55	62.50	116.07	148.81	163.69	145.83	119.05	68.45	44.64	26.79	14.88	8.93	3.14	3.14	3.14	43
155.48	90.02	144.03	96.56	96.56	62.19	52.37	50.74	27.82	22.91	13.09	8.18	1.64	1.64	1.64	44
119.22	123.92	115.29	130.20	112.94	60.02	33.73	19.61	18.82	10.98	7.06	7.06	3.14	3.14	3.14	45
217.50	196.09	158.60	78.44	20.18	1.81	1.18	0.54	0.45	0.27	0.45	0.45	0.45	0.45	0.45	46
207.78	233.29	167.68	87.48	14.58	2.43	1.22	0.38	0.77	0.38	0.38	0.38	0.38	0.38	0.38	47
201.15	201.92	170.16	93.55	24.64	1.54	1.54	0.38	0.77	0.38	0.38	0.38	0.38	0.38	0.38	48
238.52	191.29	149.60	59.10	16.89	1.58	0.79	1.06	0.26	0.26	1.06	1.06	1.06	1.06	1.06	49
250.00	208.33	208.33	83.33	20.83	3.34	0.84	0.84	0.84	0.84	0.84	0.84	0.84	0.84	0.84	50
227.23	165.41	123.65	67.67	15.04	3.34	0.84	0.84	0.84	0.84	0.84	0.84	0.84	0.84	0.84	51
47.81	36.30	35.23	29.83	29.12	40.26	26.96	34.51	32.35	25.52	16.89	6.11	3.24	0.72	0.72	52
49.34	35.60	38.10	30.61	26.23	39.98	29.36	34.35	29.98	24.98	19.99	5.62	3.12	1.25	1.25	53
45.72	37.26	31.33	28.79	33.02	40.64	23.71	34.72	35.56	26.25	12.70	6.77	3.39	1.25	1.25	54
48.86	30.33	29.49	32.01	23.59	32.01	26.12	22.75	25.27	21.06	17.69	2.53	1.68	1.68	1.68	55
42.95	39.65	27.53	23.13	31.94	33.04	20.93	27.53	27.53	18.72	12.11	6.61	4.41	4.41	4.41	56
46.51	46.51	52.33	40.70	52.33	69.77	46.51	81.40	63.77	23.26	34.88	23.26	11.63	11.63	11.63	57
74.47	31.91	85.11	85.11	63.83	74.47	63.83	85.11	85.11	74.47	10.64	10.64	10.64	10.64	10.64	58
47.62	54.42	61.22	27.21	13.61	40.82	27.21	34.01	13.61	13.61	6.80	6.80	6.80	6.80	6.80	59
74.77	18.69	18.69	87.38	9.35	9.35	9.35	28.04	28.04	9.35	18.69	18.69	18.69	18.69	18.69	60
63.16	52.63	84.21	13.89	31.58	84.21	42.11	94.74	42.11	94.74	42.11	21.05	10.53	10.53	10.53	61
	41.67	27.78		41.67	138.89	27.78	111.11	125.00	83.33	13.89	13.89	13.89	13.89	13.89	62

VITAL AND SOCIAL STATISTICS.

TABLE 4.—PROPORTION OF DEATHS AT EACH AGE, PER 1,000 DEATHS AT KNOWN AGES

THE UNITED STATES—Continued.

CAUSE OF DEATH.		Under 1 year.	1 year.	2 years.	3 years.	4 years.	Total under 5 years.	5 to 10 years.	10 to 15 years.	15 to 20 years.	20 to 25 years.
1	X.—Diseases of the skin.....	215.81	50.15	17.22	10.64	9.63	303.44	25.84	26.34	32.93	43.06
2	Males.....	214.87	40.80	19.04	12.69	7.25	294.65	22.67	31.73	33.54	48.05
3	Females.....	216.99	62.00	14.93	8.04	12.63	314.58	29.85	19.52	32.15	36.74
4	1. Abscess..... { M..	154.25	39.86	12.13	12.13	6.93	225.80	32.93	46.79	43.33	77.99
	{ F..	158.54	60.98	14.23	10.16	14.23	258.15	34.55	24.39	48.78	54.88
5	2. Carbuncle..... { M..	48.39	5.38	10.75			64.52	5.38	10.75	43.01	32.26
	{ F..	68.97	34.48				103.45		22.99	11.49	11.49
6	3. Others of this class..... { M..	408.82	61.76	35.29	20.59	11.76	538.24	14.71	17.65	11.76	5.88
	{ F..	359.59	71.92	20.55	6.85	13.70	472.60	30.82	10.27	10.27	13.70
7	XI.—Diseases of the absorbent system.....	63.73	24.51	22.06	17.16	14.71	142.16	24.51	39.22	31.86	51.47
8	Males.....	79.30	22.03	13.22	30.84	8.81	154.19	35.24	26.43	35.24	30.84
9	Females.....	44.20	27.62	33.15	22.10		127.07	11.05	55.25	27.62	77.35
10	1. Addison's disease..... { M..					17.54	17.54		17.54	17.54	52.63
	{ F..								25.00	50.00	100.00
11	2. Diseases of the spleen..... { M..	68.97	22.99	22.99	57.47	11.49	183.91	68.97	22.99	22.99	
	{ F..	29.85	29.85	74.63		59.70	194.03	29.85	74.63	14.93	89.55
12	3. Others of this class..... { M..	144.58	36.14	12.05	24.10		216.87	24.10	36.14	60.24	48.19
	{ F..	81.08	40.54	13.51			135.14		54.05	27.03	54.05
13	XII.—Accidents and injuries.....	76.74	24.74	24.26	19.57	15.71	161.02	54.17	53.02	73.47	98.26
14	Males.....	56.02	18.93	19.55	14.50	11.31	120.31	45.51	54.22	79.35	109.27
15	Females.....	145.26	43.96	39.86	36.84	30.28	295.69	82.84	49.04	54.02	61.83
16	1. Burns and scalds..... { M..	85.07	141.98	165.24	128.52	92.02	613.85	96.08	22.03	34.27	28.76
	{ F..	58.20	71.04	87.53	102.20	84.33	403.30	194.32	68.74	44.91	30.21
17	2. Drowned..... { M..	9.74	22.50	29.22	17.39	12.06	90.91	98.33	125.00	113.74	117.81
	{ F..	27.95	83.51	65.22	37.27	37.27	256.21	133.54	111.80	94.72	83.85
18	3. Exposure and neglect..... { M..	415.44	69.85	27.67	12.87	16.54	542.28	22.66	16.54	20.22	20.22
	{ F..	484.63	59.10	37.83	33.10	4.73	619.39	28.87	26.00	63.83	28.37
19	4. Gunshot wounds..... { M..	3.08	3.52	3.52	5.71	7.03	22.86	42.64	88.79	180.66	155.16
	{ F..	14.29	14.29	42.86	23.81	14.29	109.52	138.10	123.81	176.19	133.33
20	5. Homicide..... { M..	7.05	0.61	4.28	1.22	1.22	15.28	12.22	18.34	78.24	171.76
	{ F..	41.49	8.30	20.75	8.30	8.30	87.14	37.34	53.94	128.63	149.88
21	6. Infanticide..... { M..	1,000.00					1,000.00				
	{ F..	1,000.00					1,000.00				
22	7. Injuries by machinery..... { M..							15.88	65.38	169.23	119.23
	{ F..							285.71	428.57		
23	8. Railroad accidents..... { M..	1.55	2.32	3.09	1.35	2.13	10.43	24.15	43.08	83.08	172.72
	{ F..	12.38	9.90	17.33	7.43	12.38	59.41	61.88	66.83	66.83	89.11
24	9. Suffocation..... { M..	566.75	44.23	19.66	13.10	5.73	649.47	28.67	18.84	21.29	47.50
	{ F..	684.46	45.08	27.28	21.35	10.68	788.85	23.72	13.05	20.17	23.72
25	10. Suicide by shooting..... { M..							1.03	5.13	49.28	142.71
	{ F..								26.67	120.00	253.33
26	11. Suicide by drowning..... { M..								7.81	15.03	78.13
	{ F..								11.36	102.27	90.91
27	12. Suicide by poison..... { M..							1.98		13.86	67.33
	{ F..								11.83	165.68	224.35
28	13. Other suicides..... { M..							1.45	7.95	21.68	61.42
	{ F..								8.77	49.71	99.42
29	14. Sunstroke..... { M..	49.18	13.66	10.93	2.73	8.20	84.70	13.66	24.59	57.38	92.90
	{ F..	116.50	38.83	48.54		38.83	242.72	97.09	19.42	48.54	87.38
30	15. Surgical operations..... { M..	77.86	17.03	14.60		4.87	114.36	38.93	24.33	53.53	65.69
	{ F..	31.25	6.70	6.70	4.46	2.23	51.34	15.63	17.86	22.32	82.59
31	16. Wounds..... { M..	29.28	18.44	11.93	11.93	14.10	85.68	65.08	82.43	93.28	95.44
	{ F..	88.11	61.67	30.84	13.22	8.81	202.64	92.51	61.67	48.46	57.27
32	17. Other accidents and injuries..... { M..	55.49	14.06	14.47	12.32	9.59	105.94	48.13	53.34	70.54	90.97
	{ F..	130.46	39.82	27.46	21.42	20.32	239.49	55.75	42.57	37.90	47.24

PROPORTION OF DEATHS AT EACH AGE

763

FROM EACH DISEASE AND CLASS OF DISEASES, WITH DISTINCTION OF SEX—Continued

THE UNITED STATES—Continued.

25 to 30 years.	30 to 35 years.	35 to 40 years.	40 to 45 years.	45 to 50 years.	50 to 55 years.	55 to 60 years.	60 to 65 years.	65 to 70 years.	70 to 75 years.	75 to 80 years.	80 to 85 years.	85 to 90 years.	90 to 95 years.	95 years and over.	
47.11	41.58	41.54	40.53	48.13	56.23	53.70	55.22	53.19	49.14	37.49	22.29	14.60	3.04	1.52	1
44.43	52.58	37.17	37.17	48.96	55.30	51.63	59.84	55.30	53.49	37.17	21.76	11.79	2.72	3.44	2
50.52	34.44	47.07	44.78	47.07	57.41	56.26	49.87	50.52	43.63	37.89	22.96	18.37	3.44	3.44	3
69.32	65.86	53.73	43.33	53.73	50.26	48.53	60.66	41.59	55.46	17.33	8.67	1.73	3.47	2.03	4
79.27	54.88	58.94	56.91	50.81	46.75	42.68	46.75	44.72	40.65	30.49	10.16	12.20	2.03	2.03	5
26.88	64.52	26.88	53.76	69.89	112.90	96.77	118.28	118.28	53.76	43.01	37.63	16.13	5.38	5.38	6
22.99	11.49	22.99	34.48	57.47	149.48	126.44	137.93	91.95	68.97	63.97	34.48	22.99	22.99	22.99	7
11.76	23.53	14.71	17.65	29.41	32.35	32.35	26.47	44.12	50.00	67.65	35.29	26.47	6.85	6.85	8
10.27	6.85	34.25	27.40	37.67	47.95	58.22	27.40	47.95	41.10	41.10	41.10	27.40	6.85	6.85	9
58.82	46.57	71.08	78.43	85.78	88.24	66.18	66.18	66.18	41.67	22.06	12.25	4.90	2.45	2.45	10
48.46	52.66	74.89	101.32	70.48	88.11	61.67	57.27	66.08	48.46	35.24	13.22	11.05	11.05	5.52	11
71.82	38.67	66.30	49.72	104.97	88.40	71.82	77.35	66.90	33.15	5.52	11.05	11.05	11.05	5.52	12
17.54	52.63	175.44	140.85	87.72	140.35	105.26	17.54	87.72	17.54	35.03	17.54	25.00	25.00	25.00	13
75.00	50.00	125.00	100.00	125.00	100.00	75.00	100.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	14
68.97	68.97	57.47	137.93	45.98	34.48	45.98	91.95	68.97	57.47	22.99	22.99	22.99	22.99	22.99	15
59.70	44.78	14.93	104.48	104.48	89.55	74.63	89.55	89.55	14.93	14.93	14.93	14.93	14.93	14.93	16
48.19	36.14	24.10	36.14	84.34	108.43	48.19	48.19	48.19	60.24	48.19	24.10	27.03	13.51	13.51	17
81.08	27.03	81.08	67.57	94.59	81.08	67.57	54.05	54.05	67.57	67.57	67.57	67.57	67.57	67.57	18
89.91	73.18	70.30	57.55	54.70	46.80	36.83	34.74	28.91	22.97	18.28	13.99	7.62	2.81	1.47	19
100.94	81.68	78.17	63.29	59.92	50.94	40.04	34.91	28.82	20.94	15.15	9.42	4.70	1.59	0.83	20
53.43	45.03	44.25	38.59	37.41	33.12	26.18	34.19	29.21	29.70	28.62	29.11	17.29	6.84	3.61	21
34.88	26.93	18.36	23.87	14.03	14.69	12.85	14.08	9.18	14.08	7.96	8.57	1.84	1.84	1.84	22
30.25	27.96	27.50	22.91	18.79	16.50	14.21	21.54	15.58	16.50	11.00	16.50	7.79	1.83	3.67	23
93.92	68.18	65.86	55.19	43.37	39.42	27.37	22.66	17.39	9.04	3.01	2.32	0.70	0.46	1.55	24
51.35	46.58	32.61	32.61	32.61	24.84	24.84	21.74	15.53	17.08	7.76	3.11	3.11	1.55	1.55	25
40.44	27.57	33.09	23.90	42.28	29.41	18.33	27.57	16.54	34.93	11.03	36.76	27.57	5.51	3.68	26
26.00	9.46	21.28	2.38	23.64	4.73	7.09	21.28	11.82	30.73	26.00	23.64	14.18	7.09	4.73	27
126.59	93.19	81.76	58.46	49.67	31.21	23.57	16.26	14.51	4.84	3.08	1.32	4.76	4.76	4.76	28
95.24	28.57	76.19	42.86	9.52	19.05	14.29	9.52	9.52	4.76	4.76	4.76	4.76	4.76	4.76	29
179.10	126.53	109.41	92.91	65.40	47.07	25.06	20.17	19.56	9.78	4.23	4.23	0.61	0.61	0.61	30
145.23	87.14	58.09	58.09	29.05	49.79	29.05	45.64	24.90	8.30	4.15	4.15	4.15	4.15	4.15	31
188.46	119.23	111.54	57.69	61.54	34.62	34.62	30.77	7.69	19.23	7.69	7.69	7.69	7.69	7.69	32
142.86	142.86	142.86	142.86	142.86	142.86	142.86	142.86	142.86	142.86	142.86	142.86	142.86	142.86	142.86	33
150.70	107.03	98.72	72.06	60.86	44.63	34.97	31.49	22.99	13.93	16.42	4.83	1.74	0.77	0.39	34
69.31	60.83	47.03	66.33	54.46	59.41	39.60	86.63	69.31	37.13	39.60	9.90	4.95	2.48	2.48	35
36.86	26.21	27.85	27.03	26.21	25.39	11.47	13.10	14.74	10.65	8.19	3.28	2.46	1.19	0.82	36
15.42	15.42	10.08	11.86	10.08	14.23	7.12	11.86	7.12	8.30	9.49	3.56	3.56	3.56	3.56	37
107.80	105.75	108.83	79.06	109.86	81.11	67.70	54.41	43.12	27.72	10.27	6.16	6.16	6.16	6.16	38
293.33	133.83	12.33	26.67	26.67	66.67	66.67	26.67	13.33	13.33	13.33	13.33	13.33	13.33	13.33	39
54.69	85.94	125.00	85.94	132.81	125.00	62.50	78.13	54.69	31.25	46.88	7.81	7.81	7.81	7.81	40
159.09	90.91	68.18	34.09	90.91	102.27	90.91	56.82	45.45	22.73	22.73	11.36	11.36	11.36	11.36	41
97.03	110.83	106.93	83.17	142.57	106.93	83.17	65.35	49.50	37.62	21.78	5.94	5.94	5.94	5.94	42
156.80	94.67	85.80	59.17	44.38	56.21	29.59	23.67	17.75	11.83	5.92	5.92	5.92	5.92	5.92	43
72.25	80.20	96.10	103.32	101.16	106.94	88.87	93.21	70.09	49.13	26.01	13.01	5.78	1.45	1.45	44
78.95	90.64	96.49	108.19	96.49	134.50	78.95	64.33	29.24	20.47	26.32	14.62	2.92	2.92	2.92	45
98.36	81.97	73.77	57.38	63.31	84.70	65.57	49.18	54.64	30.05	27.32	21.86	8.20	2.73	2.73	46
48.54	48.54	38.83	67.96	9.71	77.67	58.25	38.83	38.83	19.42	38.83	9.71	9.71	9.71	9.71	47
94.89	87.59	94.89	55.96	55.96	72.99	80.29	70.56	24.33	31.63	21.90	12.17	2.23	2.23	2.23	48
136.16	118.30	154.02	136.16	91.52	64.73	24.55	33.48	33.48	6.70	8.93	2.23	2.23	2.23	2.23	49
77.01	66.16	56.40	58.57	57.48	59.65	50.98	45.55	35.79	33.62	15.18	14.10	4.34	2.17	1.08	50
66.08	44.05	30.84	44.05	57.27	30.84	30.84	39.65	57.27	35.24	26.43	22.03	22.03	8.81	4.41	51
89.73	79.80	78.48	64.17	64.17	56.48	45.82	39.20	36.30	25.80	22.66	14.69	9.01	3.06	1.41	52
38.78	40.92	42.85	33.78	43.39	30.21	31.58	42.57	42.57	53.01	55.20	62.07	38.18	15.66	6.32	53

REGISTRATION AREA.

CAUSE OF DEATH.		Under 1 year.	1 year.	2 years.	3 years.	4 years.	Total under 5 years.	5 to 10 years.	10 to 15 years.	15 to 20 years.	20 to 25 years.
1	All causes	269.54	57.44	26.95	17.79	13.27	384.99	34.40	17.26	28.40	43.76
2	Males	283.08	56.28	26.05	17.25	12.79	395.45	32.85	15.76	25.65	42.81
3	Females	254.27	58.74	27.97	18.40	13.81	373.19	36.15	18.95	31.51	44.82
4	Unknown causes	333.63	40.33	21.70	14.25	10.96	420.87	27.40	15.34	19.29	30.25
5	Males	229.33	39.22	17.61	12.40	12.81	411.36	28.01	15.61	16.01	29.61
6	Females	338.83	41.69	26.66	16.48	8.73	432.88	26.66	15.03	23.27	31.02
7	I.—General diseases:										
8	General diseases—A	354.28	117.60	57.14	42.41	34.80	606.24	87.52	30.33	32.68	38.87
9	Males	365.22	116.96	56.14	41.80	34.12	614.24	81.10	26.27	31.24	41.77
10	Females	342.67	118.29	58.21	43.05	35.51	597.73	94.34	34.66	34.20	35.78
11	1. Smallpox	{ M. 166.67 F. 76.92	41.67	153.85	41.67	41.67	291.67 307.69	83.33 76.92		83.33 230.77	333.33 153.85
12	2. Measles	{ M. 279.33 F. 253.55	331.57 308.90	150.64 157.82	65.10 73.30	98.61 37.40	865.25 830.96	78.73 73.30	12.87 17.20	16.65 18.70	8.33 16.45
13	3. Scarlet fever	{ M. 67.08 F. 66.00	156.79 149.21	159.91 170.01	158.35 150.65	174.80 121.95	666.93 657.82	250.39 248.21	35.10 45.91	21.84 15.78	4.68 7.89
14	4. Diphtheria	{ M. 55.51 F. 43.85	125.78 113.27	150.13 134.98	141.57 130.12	125.18 119.41	508.17 541.64	204.67 322.24	60.82 78.27	19.19 20.85	9.01 12.71
15	5. Whooping cough	{ M. 669.42 F. 523.98	223.19 235.09	85.51 107.02	30.43 52.63	16.67 26.32	965.22 945.03	27.54 33.77	3.62 8.19		0.72 1.17
16	6. Fever	{ M. 173.25 F. 169.64	56.60 44.64	56.60 26.79	18.87 44.64	18.87 8.93	330.19 234.64	66.04 62.50	18.87 53.57	84.91 71.43	94.34 71.43
17	7. Cerebro-spinal fever	{ M. 303.63 F. 234.38	170.69 138.89	75.53 83.33	51.36 67.71	38.25 45.14	637.46 569.44	114.80 133.08	54.38 65.97	57.40 46.88	19.64 39.93
18	8. Enteric fever	{ M. 12.09 F. 13.50	7.49 9.09	11.13 10.38	8.45 8.31	10.17 11.94	49.83 53.23	39.54 57.63	57.20 90.60	136.66 178.61	214.20 174.45
19	9. Diarrheal diseases	{ M. 500.86 F. 442.15	117.98 111.37	23.92 27.41	13.65 12.40	10.21 6.85	671.63 600.18	25.87 26.81	9.83 11.29	10.21 13.10	15.08 21.87
20	10. Cholera infantum	{ M. 807.99 F. 808.57	160.72 165.95	20.33 19.55	7.43 3.77	3.53 2.16	1,000.00 1,000.00				
21	11. Malarial fever	{ M. 76.68 F. 57.45	40.97 47.15	31.51 31.98	27.84 29.27	13.66 21.14	190.65 186.99	70.38 70.46	45.69 57.45	71.95 87.26	90.86 79.67
22	12. Erysipelas	{ M. 276.98 F. 330.02	14.39 29.82	14.39 9.94	3.60 7.95	1.80 13.92	311.15 391.65	19.78 5.96	1.80 3.98	21.58 29.82	35.97 25.84
23	13. Septicemia	{ M. 97.35 F. 83.43	16.22 10.88	20.65 15.72	14.75 8.46	32.45 18.14	181.42 136.64	41.30 29.02	26.55 26.60	45.72 42.32	72.27 129.38
24	14. Venereal diseases	{ M. 497.70 F. 510.20	27.65 43.73	16.13 5.83	6.91 5.83		548.39 565.60	11.52 14.58	4.61	4.61 32.07	36.87 46.65
25	15. Others of this group	{ M. 64.35 F. 77.10	13.91 28.04	19.13 11.68	20.87 2.34	6.96 11.68	125.22 130.64	27.83 32.71	24.35 18.69	12.17 9.35	20.87 23.36
26	General diseases—B	628.56	28.06	10.93	5.53	3.95	677.03	6.85	2.11	4.74	14.49
27	Males	578.46	24.50	10.15	5.52	2.43	621.05	6.62	1.77	3.69	12.36
28	Females	702.71	33.32	12.09	5.55	6.21	759.88	7.19	2.61	7.19	17.64
29	1. Parasitic diseases	{ M. 68.97 F. 80.00	137.93 200.00	172.41 200.00	137.93 180.00	68.97 80.00	586.21 720.00	172.41 80.00	34.48 40.00		
30	2. Alcoholism	{ M. 1.62 F. 2.94	0.81 2.94		0.81	0.81	4.04 2.94	4.04 2.94	1.62	2.42 2.94	26.68 55.88
31	3. Lead poison	{ M. 66.23 F. 81.22	66.23 65.09	39.74 45.69	13.25 15.23	9.93 35.53	195.36 243.65	23.18 30.46	3.31 5.08	19.87 71.07	56.29 111.68
32	4. Inanition	{ M. 894.90 F. 855.94	29.63 32.91	9.99 9.23	5.51 4.01	1.72 4.01	941.76 996.10	4.14 5.22	1.03 2.41	1.38 2.81	1.03 4.41
33	General diseases—C	707.08	16.72	4.34	1.60	1.06	730.80	2.39	0.86	1.35	1.51
34	Males	762.98	16.73	3.72	1.52	1.07	786.01	1.93	0.48	1.07	1.28
35	Females	644.35	16.72	5.03	1.70	1.04	668.85	2.90	1.28	1.66	1.78
36	1. Premature birth	{ M. 997.55 F. 998.08	2.45 1.92				1,000.00 1,000.00				
37	2. Stillborn	{ M. 1,000.00 F. 1,000.00					1,000.00 1,000.00				
38	3. Malformation	{ M. 976.50 F. 954.05	4.27 10.81	2.14 5.41		4.27 2.70	987.18 972.07	8.55 13.51		2.14 2.70	2.14 2.70
39	4. Debility and atrophy	{ M. 631.25 F. 535.45	65.09 48.72	12.38 14.71	5.09 5.06	3.36 2.99	707.18 606.92	6.02 8.04	1.62 3.56	3.47 4.83	4.17 5.17
40	5. Old age	{ M. 631.25 F. 535.45									

765

REGISTRATION AREA.

25 to 30 years.	30 to 35 years.	35 to 40 years.	40 to 45 years.	45 to 50 years.	50 to 55 years.	55 to 60 years.	60 to 65 years.	65 to 70 years.	70 to 75 years.	75 to 80 years.	80 to 85 years.	85 to 90 years.	90 to 95 years.	95 years and over.	
46.91	42.71	41.66	37.82	39.08	39.02	37.73	41.44	42.21	39.37	35.01	26.22	14.70	5.27	2.04	1
46.40 47.50	43.56 41.74	43.30 39.81	39.74 35.65	41.72 36.10	40.36 37.52	38.97 36.33	41.93 40.90	41.58 42.91	37.89 41.04	32.89 37.40	22.63 30.27	11.71 18.07	3.61 7.14	1.19 3.01	2
32.22	32.88	37.26	38.14	37.26	42.53	38.80	47.79	49.32	47.79	40.11	22.80	12.71	5.48	1.75	3
31.61 32.96	36.01 29.08	40.42 33.45	41.62 33.93	42.02 31.51	45.62 38.78	37.62 40.23	49.22 46.05	50.82 47.50	47.22 48.47	36.81 44.11	20.81 25.21	18.21 12.12	4.80 6.30	1.60 1.94	4
31.38	22.17	19.77	15.99	15.09	14.04	14.36	15.01	15.14	13.58	11.84	8.61	4.57	1.28	0.57	5
33.03 29.61	24.60 21.65	20.81 18.67	17.12 14.78	16.11 14.00	14.40 13.65	14.40 14.32	13.94 16.15	14.65 15.66	12.70 14.51	10.89 12.74	7.43 9.87	3.97 5.20	0.83 1.72	0.40 0.76	6
41.67 76.92			76.92	83.33 76.92	83.33										7
6.06 12.72	1.51 8.23	3.03 6.73	2.27 4.49	0.76 5.24	2.24	2.24	0.75		2.27 0.75		1.51	0.76			8
6.24 7.17	4.68 7.17	2.34 3.59	1.56 1.43	1.56	0.78	2.34 1.43	0.78 1.43	0.72	0.72	0.78 0.72					9
4.13 4.86	2.95 5.00	2.66 4.71	3.25 2.29	0.89 2.43	1.03 1.43	1.03 0.43	0.59 1.43	0.74 0.57	0.44 0.43	0.44 0.29	0.30 0.14	0.30 0.14		0.14	10
		0.72 1.75	0.72	1.17			0.58	0.58	0.72 0.58	0.72 0.58		0.58			11
47.17 89.29	66.04 53.57	53.57	18.87 26.79	56.60 17.86	9.43 17.86	56.60 17.86	47.17 71.43	37.74	28.30 8.93	18.87 17.86	9.43 53.57	9.43	8.93	8.93	12
22.66 34.72	15.11 20.04	13.60 20.83	12.08 12.15	15.11 12.15	9.06 6.94	10.57 5.21	6.04 1.74	3.02 10.42	3.02 3.47	3.02 10.42	3.02				13
153.36 132.66	108.45 74.77	69.67 55.56	45.68 41.54	35.32 38.75	23.80 28.56	18.23 22.85	14.40 15.03	14.01 14.54	9.79 10.64	6.14 9.35	3.07 4.93	0.58 0.78	0.38 0.28	0.19 0.26	14
19.76 20.66	13.94 18.95	18.23 19.85	17.66 18.95	21.05 20.86	22.15 22.98	24.91 26.20	25.77 35.68	28.92 34.17	26.16 33.16	22.62 31.24	15.08 25.50	8.69 13.51	0.76 4.13	0.76 1.41	15
77.21 73.34	63.03 49.86	57.25 53.12	54.10 44.44	42.54 35.23	43.07 37.40	44.12 47.15	40.97 49.86	37.29 39.57	22.58 36.86	25.21 26.02	14.71 11.38	4.20 7.59	3.15 2.71	1.05 1.63	16
34.17 19.88	28.78 41.75	70.14 37.77	57.55 39.76	57.55 39.76	53.96 47.71	50.36 43.74	61.15 33.80	59.35 55.67	48.56 45.73	43.17 49.70	25.18 47.71	12.59 25.84	3.60 7.95	3.60 5.96	17
57.52 140.27	60.47 125.76	67.85 81.02	64.90 52.00	60.47 50.79	76.70 35.07	60.47 45.95	59.00 24.18	56.05 30.23	25.07 29.02	26.55 8.46	11.80 8.46	4.42 3.63	1.47 1.21		18
55.30 67.06	66.82 75.80	62.21 69.97	66.82 46.65	43.78 29.15	46.08 17.49	13.82 11.66	4.61 8.75	16.13 5.83	18.43 8.75						19
13.91 18.09	20.87 25.70	24.35 21.03	15.65 16.36	41.74 28.04	22.61 56.07	55.65 51.40	67.83 81.78	76.52 114.49	123.48 102.80	116.52 86.45	109.57 86.45	71.30 58.41	24.35 25.70	5.22 11.68	20
30.69	38.99	38.33	40.57	35.43	30.95	20.81	17.52	13.44	9.22	7.24	6.06	3.42	1.45	0.66	21
38.18 19.60	46.79 27.44	46.79 25.81	40.22 27.77	46.35 19.27	41.71 15.03	25.82 13.39	20.30 13.39	13.90 12.74	9.27 9.15	7.95 6.21	5.08 7.51	2.87 4.25	0.66 2.61	0.22 1.31	22
40.00	34.48		68.97 40.00	34.48		40.00		34.48		34.48					23
105.82 123.53	132.47 150.00	138.93 155.88	155.09 176.47	136.51 114.71	117.93 82.35	69.47 58.82	48.47 41.18	28.27 20:59	13.78 5.88	8.89 2.94	4.04 2.94	1.62			24
166.67	166.67	150.00 142.86	66.67 142.86	83.33 142.86	166.67	50.00	16.67	16.67 142.86	16.67						25
82.78 65.99	105.96 86.29	82.78 91.87	69.54 55.84	89.40 30.46	86.09 50.76	52.08 45.69	46.36 35.53	49.67 30.46	13.25 20.50	13.25 15.23	9.93 10.15				26
2.41 1.61	1.72 6.42	2.07 2.81	1.38 4.82	2.76 5.22	2.41 2.81	4.14 4.82	5.51 8.03	4.14 10.03	6.89 8.43	6.89 6.02	5.17 8.03	2.79 5.22	1.03 3.21	0.34 1.61	27
1.53	2.13	1.95	2.04	3.05	3.41	4.83	10.98	17.94	33.21	46.77	59.50	44.77	21.46	9.50	28
1.14 1.97	1.72 2.59	1.69 2.24	1.83 2.28	2.21 3.99	2.72 4.18	4.07 5.69	8.45 13.82	15.04 21.21	27.76 39.32	39.45 54.99	47.45 73.03	35.07 55.65	15.14 23.56	5.48 14.01	29
															30
															31
															32
				2.70											33
3.82 5.86	5.79 7.70	5.67 6.66	6.13 6.78	7.41 11.72	9.14 12.41	13.66 16.89	21.90 31.25	33.01 39.53	44.79 50.44	49.54 62.51	39.35 58.14	25.46 39.41	7.41 14.25	3.47 7.93	34
							14.99 16.58	38.98 39.80	113.93 112.56	195.15 171.09	282.37 269.41	217.23 213.62	102.21 119.78	35.16 57.16	35

TABLE 4.—PROPORTION OF DEATHS AT EACH AGE, PER 1,000 DEATHS AT KNOWN AGES

REGISTRATION AREA—Continued.

CAUSE OF DEATH.		Under 1 year.	1 year.	2 years.	3 years.	4 years.	Total under 5 years.	5 to 10 years.	10 to 15 years.	15 to 20 years.	20 to 25 years.
1	I.—General diseases—Continued. General diseases—D	43.26	20.42	9.21	5.59	4.61	83.09	14.07	17.79	59.41	105.37
2	Males	50.58	21.58	9.75	6.12	4.74	92.78	14.31	12.40	46.55	103.29
3	Females	36.06	19.27	3.68	5.06	4.49	73.56	15.02	23.09	72.05	107.42
4	1. Rheumatism	14.71	9.80	4.90	8.58	7.35	45.34	41.67	36.76	46.57	46.57
	{ M	18.35	7.86	7.86	5.24	3.93	43.25	35.39	60.29	49.80	39.32
5	2. Scrofula and tabes	308.76	96.77	50.69	26.11	33.79	516.13	61.44	33.79	30.72	53.76
	{ F	278.54	95.89	47.18	18.26	19.79	459.07	56.32	38.05	45.66	50.36
6	3. Leprosy										
	{ M										
	{ F										
7	4. Consumption	20.06	9.69	5.08	2.68	2.04	39.55	8.13	10.69	56.96	132.86
	{ M	16.51	10.86	5.04	3.61	2.82	38.83	11.73	27.19	100.38	151.51
8	5. Hydrocephalus	461.00	216.53	77.42	48.89	29.10	832.95	80.33	18.63	9.90	10.48
	{ F	411.81	223.93	95.86	46.01	46.78	824.39	93.56	20.71	13.80	12.27
9	6. Cancer	2.47	0.62	1.54	0.92	2.47	8.01	3.08	0.62	1.54	6.47
	{ F	0.98	0.98	0.49	0.16		2.61	0.98	0.82	3.10	7.02
10	7. Tumor	33.04	8.81	8.81	15.42	8.81	74.89	17.62	22.03	41.85	44.05
	{ F	14.18	14.18	8.87	3.55	3.55	44.33	15.96	14.18	19.50	23.37
11	8. Anæmia	266.88	22.51	12.86	12.86	6.43	321.51	25.72	22.51	32.15	22.51
	{ F	146.10	17.63	15.11	2.52	2.52	183.88	37.78	25.19	55.42	75.57
12	9. Dropsy	29.83	14.94	3.20	9.61	8.54	66.17	24.55	18.14	19.21	23.48
	{ F	17.63	11.13	3.71	4.64	2.78	39.89	16.70	23.19	15.77	25.05
13	10. Diabetes	8.13	6.50	4.88	3.25	4.88	27.64	22.76	48.78	40.65	27.64
	{ F	4.28	2.14		2.14	4.28	13.85	12.85	40.69	29.98	29.98
14	11. Others of this group	327.35	76.23	67.26	35.87	31.30	538.12	35.87	13.45	26.91	49.33
	{ F	220.93	122.09	17.44	34.88	20.07	424.42	52.33	40.70	58.14	52.33
15	12. Others of this class								111.11		
	{ M	250.00		250.00			500.00				
	{ F										
16	II.—Diseases of the nervous system	295.31	77.24	30.16	18.11	11.55	432.37	28.83	13.97	14.06	16.64
17	Males	312.65	74.41	28.20	16.93	11.31	443.49	28.12	13.67	13.71	16.19
18	Females	275.46	80.49	32.40	19.46	11.83	419.64	29.65	14.32	14.45	17.15
19	1. Inflammation of the brain	375.07	167.97	62.69	42.37	29.97	678.37	79.02	30.73	24.24	21.76
	{ F	339.48	190.22	79.86	48.92	30.03	688.51	79.18	35.49	26.39	22.98
20	2. Apoplexy	12.80	2.44	1.12	2.03	0.81	19.50	1.42	2.44	6.50	9.95
	{ F	12.46	3.87	2.58	0.86	1.20	21.06	3.44	1.72	4.73	8.59
21	3. Paralysis	10.31	5.60	4.12	2.65	1.77	24.45	6.48	5.01	8.54	50.31
	{ F	0.31	6.49	2.54	3.10	1.41	22.86	7.90	5.08	5.64	8.18
22	4. Tetanus and trismus nascentium	780.21	5.14	2.57	1.29	1.29	790.49	33.42	34.70	17.99	14.14
	{ F	874.50	3.98		1.99		880.48	13.94	9.96	7.97	15.94
23	5. Epilepsy	34.67	31.02	14.60	5.47	9.12	94.89	31.02	58.39	85.77	74.82
	{ F	58.23	10.13	10.13	5.06		83.54	58.23	45.57	73.42	101.27
24	6. Convulsions	751.01	119.89	43.50	22.47	10.90	947.85	18.95	4.36	3.86	2.35
	{ F	698.07	139.57	50.09	26.24	15.11	923.08	21.86	5.96	6.76	6.56
25	7. Mental diseases							1.86	1.87	9.35	50.47
	{ M										
	{ F							3.72		14.87	40.89
26	8. Diseases of the brain	222.99	64.53	24.20	13.54	12.10	337.37	27.66	14.98	14.69	25.35
	{ F	219.34	86.08	33.02	25.58	12.97	375.00	27.66	21.62	20.05	26.34
27	9. Diseases of the spinal cord	106.20	61.45	29.33	15.36	16.76	289.11	29.11	27.93	27.93	41.90
	{ F	180.77	75.00	30.54	28.85	21.15	342.31	90.38	44.23	36.54	38.46
28	10. Others of this class	44.18	24.10	8.03			76.31	12.05	20.08	24.10	36.14
	{ F	13.07	6.83			6.83	27.33	29.61	18.22	52.39	61.50
29	III.—Diseases of the circulatory system	73.65	4.23	2.71	2.13	2.21	84.93	18.48	20.54	23.97	29.57
30	Males	79.42	4.72	2.91	2.03	2.25	91.34	16.64	17.37	22.38	25.94
31	Females	67.29	3.68	2.48	2.24	2.16	77.86	20.51	24.03	25.71	33.56
32	1. Angina pectoris							2.63	5.26	7.89	5.26
	{ F							10.34	10.34	13.79	44.83
33	2. Aneurism							3.76	11.28	26.32	26.32
	{ F							11.90	11.90	47.62	35.71
34	3. Diseases of the heart	37.76	4.30	2.92	2.27	2.44	49.69	18.35	19.08	24.28	28.01
	{ F	32.44	3.48	2.35	2.35	2.26	42.87	21.91	25.39	26.96	34.35
35	4. Others of this class	785.00	15.00	5.00		1.25	806.25	2.50	1.25	3.75	3.75
	{ F	764.32	9.82	6.55	1.64	1.64	783.96		6.55	4.91	13.09
36	IV.—Diseases of the respiratory system	202.74	97.68	51.39	30.64	19.39	401.84	38.34	11.25	20.84	31.96
37	Males	210.82	95.82	49.40	29.61	17.82	403.46	36.43	9.76	19.47	36.57
38	Females	193.45	99.82	53.68	31.83	21.19	399.97	46.55	12.07	22.42	26.04
39	1. Croup	152.55	214.85	196.43	141.58	100.79	806.31	167.98	12.68	1.71	3.43
	{ F	118.05	218.89	199.28	146.86	106.04	739.12	183.67	10.40	3.60	2.40
40	2. Laryngitis	171.33	200.79	118.88	129.37	27.97	657.34	67.90	17.48	3.50	17.48
	{ F	201.65	156.38	107.00	123.46	65.84	654.32	139.92	24.69	20.58	8.23
41	3. Bronchitis	388.43	120.20	42.85	20.59	10.29	582.36	17.11	4.59	7.65	12.66
	{ F	319.61	115.85	45.77	19.21	9.99	510.53	16.61	8.24	9.86	13.50
42	4. Pneumonia	154.97	79.43	35.26	18.70	9.95	298.30	26.21	10.84	25.61	51.13
	{ F	146.41	85.57	40.54	23.03	15.57	311.11	31.94	15.27	30.60	35.27
43	5. Pleurisy	51.50	31.56	21.59	6.64	9.97	121.26	33.22	14.95	48.17	48.17
	{ F	59.11	29.56	27.09	2.46	2.46	120.69	41.87	19.70	64.04	41.87
44	6. Asthma	34.48	7.66	3.83	1.92	5.75	53.64	3.83	5.75	1.92	5.75
	{ F	29.47	4.21	6.32		2.11	42.11	4.21	2.11	8.42	14.74
45	7. Others of this class	282.71	48.73	23.70	15.35	10.68	381.17	23.70	11.01	22.70	33.38
	{ F	256.91	52.09	26.84	14.21	9.08	359.12	22.49	14.21	20.52	34.33

PROPORTION OF DEATHS AT EACH AGE.

767

FROM EACH DISEASE AND CLASS OF DISEASES, WITH DISTINCTION OF SEX—Continued.

REGISTRATION AREA—Continued.

25 to 30 years.	30 to 35 years.	35 to 40 years.	40 to 45 years.	45 to 50 years.	50 to 55 years.	55 to 60 years.	60 to 65 years.	65 to 70 years.	70 to 75 years.	75 to 80 years.	80 to 85 years.	85 to 90 years.	90 to 95 years.	95 years and over.	
111.85	97.53	85.96	72.75	67.72	61.25	53.81	51.44	44.99	32.09	22.49	11.44	4.61	1.24	0.48	1
112.83	101.40	90.36	73.85	70.34	62.48	55.00	51.85	45.67	30.97	21.35	9.83	3.53	0.91	0.29	2
110.89	93.73	81.63	71.68	65.14	60.05	52.64	51.05	44.38	33.19	23.61	13.02	5.07	1.56	0.67	3
50.25	53.62	71.08	53.92	69.85	78.43	74.75	75.98	89.46	75.98	40.44	33.09	12.25	2.45	1.23	4
40.63	41.94	53.74	45.87	73.39	57.67	76.02	81.26	100.92	73.64	62.91	39.32	13.11	3.93	2.62	5
55.80	30.72	30.72	30.72	35.33	24.58	33.79	15.36	19.97	10.75	10.75	6.14	3.04			6
57.64	42.62	36.53	45.66	38.05	22.33	27.40	24.35	18.26	19.79	3.04	1.52				7
		333.33				333.33		333.33							8
		333.33				333.33									9
143.83	126.90	108.76	85.63	75.50	59.20	46.48	39.79	29.50	17.81	12.01	4.52	1.48	0.24	0.16	10
134.16	122.58	96.39	72.02	55.29	41.61	33.84	29.71	26.11	17.64	11.86	5.86	2.52	0.56	0.22	11
11.64	5.82	8.73	5.82	3.49	2.91	2.91	2.33	1.16	1.75	0.58		0.58			12
7.07	5.37	8.44	3.83	1.53	2.30	1.53		0.77	0.77	0.77	1.53	0.77			13
15.72	23.73	43.76	54.24	86.29	111.56	130.35	148.54	143.91	100.46	70.26	33.28	13.25	4.02	0.81	14
16.32	39.01	59.26	95.17	115.74	133.53	121.29	122.93	100.88	77.88	53.87	30.20	13.88	4.24	1.80	15
57.27	85.90	70.48	66.08	90.31	96.92	81.50	70.48	77.09	59.47	19.82	19.82	2.20	2.20		16
30.14	60.28	69.15	108.16	95.74	97.52	99.29	95.74	67.38	63.83	60.28	19.50	8.87	1.77		17
22.51	28.94	41.80	22.51	45.02	64.31	83.60	80.39	67.52	54.66	41.80	9.65	12.86			18
70.53	57.93	90.68	40.30	55.42	65.49	55.42	57.93	50.38	32.75	10.08	27.71	5.04	2.52		19
19.21	26.63	36.29	40.55	36.29	69.37	76.84	100.32	122.73	123.07	108.86	52.29	22.41	5.34	3.20	20
25.05	29.68	55.66	52.88	64.94	91.84	69.57	105.75	97.40	96.47	91.84	61.22	25.05	7.42	4.64	21
45.53	71.54	55.28	63.41	71.54	92.68	81.30	81.30	123.58	68.29	48.78	22.76	4.88	1.63		22
55.07	84.26	42.83	53.53	68.52	115.63	128.48	107.07	119.91	79.23	47.11	10.71	6.42	4.28		23
40.36	26.91	13.45	22.42	13.45	40.36	40.36	35.87	49.33	8.97	4.48	31.39		4.48	4.48	24
24.88	34.88	40.70	40.70	46.51	17.44	29.07	46.51	17.44	11.63	17.44	17.44				25
333.33				111.11	111.11	111.11		250.00	250.00	111.11	111.11				26
18.77	20.92	25.71	26.54	34.04	40.26	42.52	53.47	59.59	59.69	53.64	37.25	16.66	4.26	0.81	27
18.94	22.89	27.69	27.96	34.70	39.24	43.15	54.11	58.18	58.83	50.66	33.19	12.39	2.36	0.50	28
18.57	18.66	23.45	24.91	33.29	41.44	41.80	52.74	61.21	60.68	57.04	41.88	21.54	6.43	1.15	29
22.91	21.95	20.61	20.81	16.80	15.27	13.55	11.07	7.83	5.73	4.01	3.63	1.72			30
20.71	17.75	17.97	14.11	15.70	11.60	10.24	8.42	11.16	9.10	4.32	5.23	1.14			31
16.05	25.89	30.67	41.64	63.38	79.42	91.00	135.69	138.74	129.80	108.67	67.64	25.39	4.47	1.83	32
11.92	20.84	25.14	42.97	58.66	88.31	88.96	119.47	136.87	119.90	114.53	80.58	39.32	11.60	1.50	33
13.25	18.56	32.11	39.47	51.55	63.92	78.35	95.73	120.07	141.97	137.56	96.91	40.91	8.25	0.59	34
14.67	13.54	21.73	27.65	44.58	61.23	64.33	100.45	115.41	145.88	139.11	113.43	64.90	19.19	4.23	35
19.23	11.57	15.42	10.28	15.42	9.00	9.00	10.28	7.71	1.29						36
9.96	11.95	15.94	9.96	1.99	3.98	9.96			3.98	1.99		1.99			37
104.01	87.59	105.84	58.39	52.92	47.45	47.45	38.32	36.50	40.15	21.90	10.95	3.65			38
65.82	78.48	101.27	65.82	60.76	40.51	53.16	50.63	37.97	35.44	25.32	17.72	5.06			39
2.01	2.18	4.02	1.84	2.01	2.18	1.68	1.68	1.01	1.51	1.17	1.01	0.34			40
7.75	5.17	3.38	2.89	2.78	4.17	1.59	0.99	2.78	2.19	1.19	0.99	0.40			41
52.34	63.55	85.98	76.64	85.98	67.29	67.29	80.37	89.72	100.93	85.98	63.55	13.08	5.61		42
65.06	48.33	68.77	65.06	107.81	87.36	55.50	53.90	93.51	76.21	89.22	57.62	24.16	9.29	1.86	43
31.69	38.60	47.25	33.32	46.07	51.57	43.98	55.60	59.35	63.09	53.01	33.71	9.22	2.30	0.58	44
20.48	25.94	36.95	33.02	33.92	44.03	45.20	51.49	58.18	54.25	57.00	29.87	15.72	5.90	1.18	45
26.54	53.07	38.31	47.49	64.25	67.04	89.39	64.25	41.90	51.68	25.14	0.98				46
20.92	26.92	53.55	30.77	59.62	40.38	53.85	59.62	86.54	28.85	17.31	11.54		1.92		47
16.06	40.16	68.27	60.24	56.22	64.26	100.40	136.55	104.42	72.29	32.13	16.06				48
61.50	66.06	72.89	54.67	54.67	84.28	75.17	56.95	84.28	75.17	52.39	45.56	22.78	4.56		49
35.28	39.47	48.43	52.35	62.98	71.17	78.18	89.12	98.83	94.26	78.30	46.98	20.65	4.95	1.56	50
31.03	39.31	49.85	54.35	65.25	70.34	79.42	92.21	102.60	95.12	78.55	44.98	17.80	4.43	1.09	51
39.97	39.65	46.86	50.14	60.48	72.09	76.82	85.71	94.68	93.32	78.02	49.18	23.79	5.53	2.08	52
15.79	28.95	47.37	47.37	78.95	86.84	144.74	126.32	187.89	105.26	94.74	26.32	18.42			53
55.17	48.28	41.88	34.48	65.52	62.07	93.10	103.45	127.59	113.79	120.69	44.83	10.54			54
52.63	56.39	120.30	135.34	154.14	109.02	112.78	78.95	52.63	37.59	41.35	7.52				55
35.71	59.52	142.86	154.76	119.05	95.24	35.71	71.43	59.52	47.62	35.71	11.90	23.81			56
32.88	41.49	51.07	55.86	68.58	72.59	80.71	96.54	107.10	100.60	82.33	47.74	19.08	4.79	1.22	57
41.13	40.79	43.35	52.18	62.35	75.31	79.75	88.70	98.62	96.27	80.70	51.22	24.87	6.00	2.26	58
2.50	5.00	8.75	7.50	8.75	15.00	17.50	13.75	23.75	25.00	25.00	23.75	3.75	2.50		59
11.46	11.46	8.18	4.91	14.73	13.09	19.64	22.91	9.82	34.37	13.09	18.00	9.82			60
36.79	36.56	38.84	37.41	41.28	42.58	42.07	46.35	46.70	43.49	37.74	26.20	13.82	4.51	1.42	61
42.58	41.02	44.95	42.49	47.09	44.86	42.69	44.83	40.89	37.09	31.92	21.03	9.56	2.69	0.69	62
30.13	31.43	31.80	31.50	34.59	39.95	41.34	48.10	53.43	50.86	44.44	32.16	13.73	6.62	2.26	63
1.71	0.69	1.03	0.69	0.34	0.69	0.34	0.34	0.69	0.69		0.69				64
1.60	1.20	0.80			1.20	0.40	0.80	1.20	0.40	2.00	1.20				65
24.48	13.99	24.48	20.98	27.97	17.48	27.97	13.99	13.99	10.49	6.99	3.50				66
24.69	28.81	32.92	8.23	8.23		8.23	16.46	12.35		8.23	4.12				67
15.58	14.61	16.56	21.70	24.35	34.85	31.44	37.28	41.69	46.05	40.48	23.91	15.58	4.87	1.25	68
14.18	14.64	13.87	15.66	19.17	29.71	35.24	45.77	56.17	59.95	53.07	44.29	23.49	9.59	2.57	69
58.69	55.85	62.02	56.65	60.92	54.66	50.63	48.74	43.92	35.61	30.29	19.40	7.66	2.39	0.50	70
40.34	43.69	44.12	41.69	45.63	49.08	48.48	54.96	57.14	51.21	45.57	30.36	15.51	5.94	1.58	71
81.40	73.09	76.41	51.50	61.73	63.12	74.75	88.04	46.51	44.85	48.17	13.29	0.64		1.66	72
71.43	59.11	66.50	81.28	41.87	49.26	49.26	56.95	78.82	56.65	54.19	24.63	17.24	2.46	2.46	73
13.41	32.57	42.15	32.57	72.80	105.36	93.87	145.59	114.94	113.03	91.95	55.56	15.33			74
16.84	12.63	31.58	44.21	63.16	96.84	113.68	109.47	149.47	120.00	88.42	40.00	27.37	4.21	10.53	75
38.05	41.72	37.38	40.05	48.06	35.71	43.72	56.74	45.73	48.73	42.06	27.70	17.69	3.34	1.34	76
24.57	31.57	30.39	35.12	37.88	40.25	41.44	46.96	55.25	62.75	47.36	41.44	29.99	10.66	6.71	77

TABLE 4.—PROPORTION OF DEATHS AT EACH AGE, PER 1,000 DEATHS AT KNOWN AGES

REGISTRATION AREA—Continued.

CAUSE OF DEATH.		Under 1 year.	1 year.	2 years.	3 years.	4 years.	Total under 5 years.	5 to 10 years.	10 to 15 years.	15 to 20 years.	20 to 25 years.
1	V.—Diseases of the digestive system.....	185.73	56.24	13.45	8.03	5.80	289.25	23.77	19.97	28.01	38.27
2	Males.....	203.21	57.12	14.94	8.18	6.87	290.31	25.40	19.95	27.14	31.40
3	Females.....	167.41	55.31	11.88	7.88	4.69	247.17	22.05	20.00	28.91	45.48
4	1. Dentition.....	{ M.. 557.36 F.. 540.62	{ 297.76 421.57	{ 37.41 32.21	{ 3.74 4.20	{ 3.74 1.40	{ 1,000.00 1,000.00	-----	-----	-----	-----
5	2. Angina.....	{ M.. 193.37 F.. 154.93	{ 110.50 77.46	{ 110.50 105.63	{ 99.45 70.42	{ 60.77 56.34	{ 574.59 464.79	{ 127.07 204.23	{ 66.30 112.68	{ 16.57 28.17	{ 11.05 21.13
6	3. Diseases of the stomach.....	{ M.. 177.99 F.. 136.04	{ 39.81 84.69	{ 13.47 15.18	{ 8.20 9.21	{ 5.27 7.05	{ 244.73 202.17	{ 22.83 30.35	{ 9.95 9.76	{ 15.22 21.14	{ 21.08 42.28
7	4. Obstruction of the bowels.....	{ M.. 208.98 F.. 117.10	{ 12.09 22.30	{ 22.45 5.58	{ 13.82 9.29	{ 10.36 5.58	{ 267.70 159.85	{ 44.91 20.45	{ 31.09 29.74	{ 38.00 24.16	{ 60.45 39.03
8	5. Hernia.....	{ M.. 127.84 F.. 44.07	{ 2.84 -----	{ 2.84 -----	-----	{ 2.84 -----	{ 136.36 44.07	{ 17.05 3.39	{ 2.84 8.39	{ 8.52 -----	{ 22.73 6.78
9	6. Other diseases of the bowels.....	{ M.. 291.85 F.. 301.08	{ 55.79 10.75	{ 17.17 5.38	{ ----- 16.13	{ 12.88 5.38	{ 377.68 338.71	{ 17.17 16.13	{ 17.17 10.75	{ 24.33 37.63	{ 34.33 26.88
10	7. Jaundice.....	{ M.. 588.24 F.. 453.57	{ 14.71 10.71	{ 5.88 3.57	{ 8.82 -----	{ 2.94 3.57	{ 620.59 471.43	{ 11.76 7.14	{ 2.94 7.14	{ 5.83 10.71	{ 17.65 -----
11	8. Inflammation and abscess of the liver.....	{ M.. 41.73 F.. 27.54	{ 4.82 6.36	{ 4.82 2.12	{ 3.21 6.36	-----	{ 54.57 42.37	{ 16.05 12.71	{ 12.84 6.26	{ 16.05 19.07	{ 32.10 23.31
12	9. Other diseases of the liver.....	{ M.. 14.02 F.. 17.10	{ 3.93 4.89	{ 2.80 0.81	{ 2.24 2.44	{ 1.12 1.63	{ 24.12 26.87	{ 3.93 1.63	{ 2.80 5.70	{ 8.41 8.14	{ 8.97 15.47
13	10. Peritonitis.....	{ M.. 69.92 F.. 39.70	{ 24.72 12.56	{ 14.12 7.54	{ 8.47 6.03	{ 12.71 4.02	{ 129.94 69.85	{ 54.38 31.16	{ 66.38 45.73	{ 90.40 70.35	{ 84.75 121.11
14	11. Ascites.....	{ M.. 57.47 F.. 27.03	{ 11.49 -----	{ 22.99 9.01	{ 11.49 18.02	{ ----- 9.01	{ 103.45 63.05	{ ----- 9.01	{ 11.49 -----	{ ----- 45.05	{ 57.47 18.02
15	12. Others of this class.....	{ M.. 457.44 F.. 455.12	{ 42.10 60.19	{ 13.10 15.84	{ 9.35 11.62	{ 8.42 3.17	{ 530.40 545.93	{ 34.61 21.12	{ 20.58 20.06	{ 29.93 24.28	{ 29.93 16.90
16	VI.—Diseases of the urinary system and male or- gans of generation.....	17.69	6.14	7.00	5.34	5.42	41.59	18.27	10.47	18.99	35.75
17	Males.....	18.00	6.64	6.40	4.59	4.71	40.34	15.34	8.70	16.43	26.45
18	Females.....	17.24	5.39	7.90	6.46	6.46	43.45	22.63	13.11	22.80	49.56
19	1. Bright's disease.....	{ M.. ----- F.. -----	-----	-----	-----	-----	-----	{ 10.82 15.39	{ 8.05 12.72	{ 20.64 25.10	{ 31.21 41.16
20	2. Calculus, urinary.....	{ M.. 71.43 F.. 115.38	{ 35.71 -----	-----	{ 17.86 -----	-----	{ 125.00 115.38	{ 17.86 -----	-----	{ 35.71 38.46	-----
21	3. Diseases of the kidney.....	{ M.. 41.06 F.. 35.20	{ 17.11 13.80	{ 18.25 18.55	{ 11.79 15.70	{ 14.07 14.75	{ 102.28 98.00	{ 28.52 32.35	{ 12.55 15.70	{ 16.73 17.13	{ 30.42 58.04
22	4. Diseases of the bladder.....	{ M.. 6.58 F.. 30.30	{ 2.19 -----	{ 1.10 7.53	{ 2.19 -----	{ 2.19 -----	{ 14.25 37.98	{ 2.10 -----	{ 2.19 -----	{ 9.29 22.73	{ 5.43 37.88
23	5. Others of this class.....	{ M.. 43.79 F.. 46.73	{ 8.47 3.12	{ 5.65 12.46	{ 5.65 9.35	{ ----- 15.58	{ 63.56 87.23	{ 8.47 37.38	{ 7.06 6.23	{ 7.06 87.88	{ 14.12 31.00
24	VII.—Diseases of the female organs of generation.....	-----	-----	1.96	-----	-----	1.96	0.98	3.92	83.33	79.41
25	1. Ovarian tumors.....	-----	-----	-----	-----	-----	-----	-----	-----	12.20	28.46
26	2. Ovarian diseases.....	-----	-----	-----	-----	-----	-----	14.49	14.49	57.97	101.45
27	3. Uterine tumors.....	-----	-----	-----	-----	-----	-----	-----	-----	-----	10.87
28	4. Uterine diseases.....	-----	-----	-----	-----	-----	-----	-----	-----	72.73	154.55
29	5. Others of this class.....	-----	-----	4.87	-----	-----	4.87	-----	7.80	46.23	116.79
30	VIII.—Affections connected with pregnancy.....	-----	-----	-----	-----	-----	-----	-----	0.33	67.87	231.36
31	1. Abortion.....	-----	-----	-----	-----	-----	-----	-----	4.57	73.06	200.01
32	2. Childbirth.....	-----	-----	-----	-----	-----	-----	-----	-----	39.85	173.10
33	3. Puerperal septicemia.....	-----	-----	-----	-----	-----	-----	-----	-----	69.14	265.65
34	4. Extra-uterine pregnancy.....	-----	-----	-----	-----	-----	-----	-----	-----	-----	235.29
35	5. Others of this class.....	-----	-----	-----	-----	-----	-----	-----	-----	106.95	242.42
36	IX.—Diseases of the bones and joints.....	66.53	26.89	34.57	20.49	20.49	169.01	134.44	101.15	70.42	61.46
37	Males.....	65.36	23.97	30.50	26.14	26.14	172.11	132.90	95.86	76.25	74.07
38	Females.....	68.32	31.06	40.37	12.42	12.42	164.60	136.65	108.70	62.11	43.48
39	1. Diseases of the spine.....	{ M.. 83.02 F.. 89.47	{ 26.42 36.84	{ 52.83 52.63	{ 26.42 10.53	{ 33.96 10.53	{ 222.64 200.00	{ 124.53 142.11	{ 90.57 100.00	{ 75.47 52.63	{ 79.25 47.37
40	2. Diseases of the bones.....	{ M.. 31.91 F.. 42.55	{ 21.28 42.55	-----	{ 21.28 -----	{ 21.28 -----	{ 95.74 127.66	{ 63.83 63.83	{ 74.47 42.55	{ 63.83 42.55	{ 53.19 42.55
41	3. Diseases of the hip joint.....	{ M.. 14.08 F.. 36.36	{ 14.08 18.18	-----	{ 42.25 36.36	{ 14.08 36.36	{ 84.51 145.45	{ 309.86 200.00	{ 183.10 236.86	{ 126.76 127.27	{ 70.42 54.55
42	4. Others of this class.....	{ M.. 137.93 F.. 33.33	{ 34.43 -----	-----	-----	-----	{ 172.41 33.33	{ 100.00 -----	{ 38.33 -----	-----	{ 103.45 -----

PROPORTION OF DEATHS AT EACH AGE.

769

FROM EACH DISEASE AND CLASS OF DISEASES, WITH DISTINCTION OF SEX—Continued.

REGISTRATION AREA—Continued.

25 to 30 years.	30 to 35 years.	35 to 40 years.	40 to 45 years.	45 to 50 years.	50 to 55 years.	55 to 60 years.	60 to 65 years.	65 to 70 years.	70 to 75 years.	75 to 80 years.	80 to 85 years.	85 to 90 years.	90 to 95 years.	95 years and over	
51.10	47.87	52.33	53.56	59.31	60.59	60.70	65.00	61.48	46.20	33.42	18.02	8.59	2.06	0.50	1
44.15	41.64	47.97	55.16	60.29	61.48	63.56	71.19	60.18	44.81	32.38	14.06	7.85	1.09	-----	2
58.39	54.39	56.91	51.88	58.28	59.65	57.71	58.51	62.85	47.65	34.51	22.17	9.37	3.09	1.03	3
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	4
49.72	33.15	11.05	11.05	11.05	11.05	27.62	11.05	11.05	5.52	11.05	11.05	-----	-----	-----	5
14.08	21.13	21.13	21.13	35.21	21.13	-----	7.04	7.04	7.04	7.04	7.04	-----	-----	-----	5
33.37	40.40	41.57	54.45	69.67	57.96	81.38	73.77	74.94	70.84	51.52	22.25	11.71	2.34	-----	6
50.41	52.57	53.66	42.82	52.57	62.87	61.25	61.79	65.58	62.87	62.33	37.40	18.43	6.50	3.25	6
56.99	50.09	56.99	55.27	27.63	65.63	53.54	48.36	53.54	36.27	27.63	8.64	15.54	1.78	-----	7
46.47	35.32	78.07	53.90	57.62	78.07	61.34	79.93	89.22	65.06	44.61	20.45	7.43	7.43	1.80	7
42.61	48.30	36.93	34.09	62.50	79.55	82.39	110.80	113.64	71.02	82.39	25.57	22.73	-----	-----	8
10.17	16.95	61.02	54.24	122.03	94.92	84.75	149.15	132.20	81.26	74.58	40.68	20.34	3.39	6.78	8
51.50	51.50	64.38	47.21	21.46	17.17	47.21	77.25	30.04	42.92	25.75	25.75	17.17	-----	-----	9
53.76	48.39	26.88	32.26	32.26	91.40	69.89	37.63	59.14	48.39	43.01	21.51	-----	5.38	-----	9
23.53	20.50	5.88	23.53	29.41	38.24	32.35	35.29	29.41	38.24	35.29	14.71	11.76	2.94	-----	10
32.14	35.71	39.29	21.43	46.43	35.71	50.00	71.43	23.57	57.14	42.86	23.57	7.14	7.14	-----	10
61.00	52.97	113.96	89.47	96.31	81.86	81.86	121.99	73.84	49.70	35.31	9.63	4.82	1.61	-----	11
61.44	55.08	57.20	108.05	88.98	112.29	86.86	97.46	101.69	99.92	21.19	19.07	12.71	4.24	-----	11
26.36	48.23	71.79	102.64	120.02	127.87	111.61	130.68	97.03	57.21	35.89	14.02	7.85	0.56	-----	12
35.02	39.09	61.89	83.06	109.93	118.19	111.56	105.86	119.71	81.43	46.42	23.02	8.96	2.44	-----	12
98.87	66.38	57.20	61.44	50.85	40.96	44.49	51.55	35.31	31.07	20.48	12.61	2.82	0.71	-----	13
136.68	116.58	94.47	67.84	53.77	36.68	40.20	31.66	33.17	21.11	13.07	10.55	6.03	0.50	-----	13
57.47	22.99	11.49	80.46	80.46	80.46	103.45	91.95	114.94	103.45	68.97	11.49	-----	-----	-----	14
27.03	18.02	45.05	72.07	63.06	81.08	126.13	99.10	144.14	72.07	63.06	36.04	18.02	-----	-----	14
38.35	25.26	21.52	17.77	24.32	33.68	32.74	35.55	51.45	31.81	21.52	14.03	5.61	0.94	-----	15
23.23	26.40	25.34	21.12	32.73	33.79	36.96	34.85	47.52	34.85	21.12	27.46	5.28	1.06	-----	15
53.44	56.40	64.41	69.76	78.06	83.77	79.58	94.60	95.97	81.74	63.98	33.87	15.38	3.03	0.94	16
41.79	48.92	58.58	62.81	76.22	81.41	80.08	99.77	106.66	96.27	77.18	40.23	19.08	2.90	0.85	17
70.75	67.52	73.08	80.09	80.80	87.27	78.83	86.91	80.03	60.15	44.35	24.42	9.88	3.23	1.08	18
44.80	57.64	70.73	74.00	92.12	101.69	97.16	108.48	98.41	89.10	59.65	25.67	8.56	1.01	0.25	19
67.94	69.61	78.65	87.35	94.71	100.40	88.02	99.05	87.35	63.25	40.50	22.42	7.36	2.01	1.00	19
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	20
52.85	56.27	58.94	67.68	74.62	74.90	69.58	88.97	95.82	68.44	53.23	29.66	14.83	2.28	1.52	21
71.36	64.22	63.98	76.12	65.65	78.02	68.51	78.02	68.03	52.81	47.57	21.88	12.37	3.81	1.43	21
9.87	4.39	14.25	17.54	24.12	30.70	54.82	98.68	157.89	185.31	190.79	169.65	60.31	12.06	2.19	22
75.76	15.15	15.15	68.18	75.76	68.18	90.91	75.76	128.79	106.06	68.18	90.91	7.58	15.15	-----	22
28.25	33.90	50.85	43.79	66.38	59.32	57.91	90.40	112.99	120.06	118.64	70.62	42.37	4.24	-----	23
96.57	96.57	74.77	43.61	56.07	34.27	49.84	68.54	71.05	56.07	49.84	31.15	15.58	6.23	-----	23
134.31	111.76	143.14	116.67	107.84	75.49	53.92	51.96	36.27	17.65	14.71	12.75	3.92	-----	-----	24
73.17	73.17	138.21	105.69	97.56	113.82	77.24	126.02	77.24	24.39	23.46	20.33	4.07	-----	-----	25
43.48	101.45	101.45	86.96	183.41	86.96	28.99	43.48	23.93	28.99	28.99	14.49	28.99	-----	-----	26
38.04	43.48	130.43	130.43	201.09	135.87	130.43	76.09	48.91	27.17	16.30	10.87	-----	-----	-----	27
281.82	109.09	118.18	63.64	90.91	18.18	27.27	18.18	-----	18.18	18.18	-----	9.09	-----	-----	28
189.78	167.88	165.45	136.25	63.26	38.93	17.03	7.30	17.03	7.30	2.43	12.17	-----	-----	-----	29
258.11	204.61	162.40	58.84	12.70	0.67	1.34	0.33	0.67	-----	0.67	-----	-----	-----	-----	30
223.74	278.54	155.35	54.79	9.13	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	31
242.84	229.14	211.71	79.70	18.68	-----	2.40	-----	2.40	-----	-----	-----	-----	-----	-----	32
270.01	193.69	142.65	41.48	10.19	-----	0.73	0.73	-----	0.73	-----	-----	-----	-----	-----	33
264.71	176.47	235.20	58.82	29.41	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	34
263.81	156.86	139.04	73.08	10.70	3.57	1.78	-----	-----	-----	1.78	-----	-----	-----	-----	35
71.70	56.34	60.18	38.41	30.69	44.81	30.73	30.73	32.01	29.45	16.65	7.68	5.12	-----	-----	36
80.61	50.11	63.18	41.39	39.22	37.04	37.04	28.32	23.97	21.79	15.25	6.54	4.36	-----	-----	37
59.01	65.22	55.90	34.16	40.37	55.90	21.74	34.16	43.48	40.37	18.63	9.32	6.21	-----	-----	38
101.89	52.83	45.28	49.06	37.74	22.64	37.74	15.09	15.09	15.09	15.09	-----	-----	-----	-----	39
52.63	94.74	57.89	31.58	47.37	42.11	15.79	26.32	31.58	15.79	21.05	10.53	10.53	-----	-----	39
63.83	53.19	74.47	53.19	74.47	74.47	53.19	63.83	53.19	21.28	21.28	31.91	10.64	-----	-----	40
127.66	21.28	63.83	63.83	42.55	85.11	63.83	42.55	63.83	85.11	21.28	-----	-----	-----	-----	40
42.25	42.25	70.42	14.08	-----	42.25	-----	14.08	-----	-----	-----	-----	-----	-----	-----	41
54.55	18.18	36.36	36.36	-----	18.18	18.18	18.18	-----	18.18	18.18	-----	-----	-----	-----	41
34.48	34.48	172.41	-----	34.48	34.48	68.97	68.97	68.97	137.93	34.48	-----	34.48	-----	-----	42
33.33	33.33	66.67	-----	66.67	166.67	-----	100.00	166.67	166.67	-----	33.33	-----	-----	-----	42

VITAL AND SOCIAL STATISTICS.

TABLE 4.—PROPORTION OF DEATHS AT EACH AGE, PER 1,000 DEATHS AT KNOWN AGES

REGISTRATION AREA—Continued.

CAUSE OF DEATH.		Under 1 year.	1 year.	2 years.	3 years.	4 years.	Total under 5 years.	5 to 10 years.	10 to 15 years.	15 to 20 years.	20 to 25 years.
1	X.—Diseases of the skin.....	248.82	37.91	11.85	10.66	9.48	318.72	24.88	17.77	21.33	33.18
2	Males.....	258.66	18.48	11.55	11.55	6.92	307.16	27.71	30.02	23.09	41.57
3	Females.....	238.44	53.39	12.17	9.73	12.17	330.90	21.90	4.87	19.40	24.33
4	1. Abscess..... { M..	211.38	20.33	12.20	8.13	4.07	256.10	40.65	44.72	16.26	60.98
	{ F..	165.29	70.25	12.40	12.40	12.40	272.73	33.06	8.26	28.93	41.32
5	2. Carbuncle..... { M..	42.25					42.25		14.08	56.84	28.17
	{ F..	46.51	69.77				116.28				
6	3. Others of this class..... { M..	491.38	25.86	17.24	25.86	17.24	577.53	17.24	8.62	17.24	8.62
	{ F..	444.44	31.75	15.87	7.94	15.87	515.87	7.94		7.94	
7	XI.—Diseases of the absorbent system.....	78.31	42.17		12.05	18.07	150.60	18.07	30.12	42.17	36.14
8	Males.....	84.21	31.58		21.05	21.05	157.89	21.05		52.63	31.58
9	Females.....	70.42	56.34			14.08	140.85	14.08	70.42	28.17	42.25
10	1. Addison's disease..... { M..					30.30	30.30				30.30
	{ F..								43.48	43.48	43.48
11	2. Diseases of the spleen..... { M..	41.67	41.67			41.67	125.00	41.67		41.67	
	{ F..		66.67			66.67	133.33	66.67	66.67		66.67
12	3. Others of this class..... { M..	184.21	52.63		52.63		289.47	26.32		78.95	52.63
	{ F..	151.52	90.91				242.42		30.91	30.91	30.91
13	XII.—Accidents and injuries.....	70.62	17.15	16.64	13.76	10.94	129.12	44.56	44.51	58.66	89.46
14	Males.....	52.36	13.42	13.42	10.18	8.48	97.87	43.07	46.91	63.50	96.32
15	Females.....	130.01	29.26	27.10	25.43	18.95	230.75	49.41	36.70	42.94	67.16
16	1. Burns and scalds..... { M..	55.07	151.98	145.37	107.92	72.60	533.04	81.50	17.62	39.65	29.65
	{ F..	38.46	62.50	83.83	89.74	60.90	334.94	134.62	49.68	86.86	43.27
17	2. Drowned..... { M..	7.72	11.36	13.63	10.45	9.09	52.25	101.32	119.04	103.59	105.86
	{ F..	23.17	65.64	50.19	84.75	27.03	200.77	92.66	84.94	81.08	108.11
18	3. Exposure and neglect..... { M..	351.85	18.52	18.52			388.89	9.26	27.78	18.52	9.26
	{ F..	436.11	27.78	13.89	13.89	13.89	555.56	13.89	13.89	27.78	13.89
19	4. Gunshot wounds..... { M..	2.30	2.30		6.90	6.90	18.39	29.89	80.46	174.71	151.72
	{ F..			28.57			28.57	57.14	142.86	174.43	142.86
20	5. Homicide..... { M..	13.56		3.39			16.95	6.78	13.56	81.36	179.66
	{ F..	37.50		12.50			50.00	37.50	50.00	87.50	187.50
21	6. Infanticide..... { M..	1,000.00					1,000.00				
	{ F..	1,000.00					1,000.00				
22	7. Injuries by machinery..... { M..							18.18	54.55	127.27	109.09
	{ F..								1,000.00		
23	8. Railroad accidents..... { M..	0.81	0.81		1.21	2.42	7.66	23.37	41.10	70.10	158.34
	{ F..			10.42		10.42	20.83	41.67	83.33	62.50	98.96
24	9. Suffocation..... { M..	525.75	37.30	15.99	8.88	10.66	598.58	12.43	12.43	15.99	49.73
	{ F..	637.66	27.92	12.69	22.84	5.08	705.58	17.77	13.60	22.99	40.61
25	10. Suicide by shooting..... { M..									30.71	95.97
	{ F..									96.77	225.81
26	11. Suicide by drowning..... { M..									13.16	65.79
	{ F..									142.86	142.86
27	12. Suicide by poison..... { M..									17.86	78.57
	{ F..								5.26	131.58	205.26
28	13. Other suicides..... { M..								7.32	21.96	45.39
	{ F..									39.11	100.56
29	14. Sunstroke..... { M..	76.34	22.90	7.63		7.63	114.50	15.27		30.53	106.87
	{ F..	241.38	68.97	34.48			344.83	34.48			137.93
30	15. Surgical operations..... { M..	94.17	26.91	17.94			139.01	49.33	17.94	85.87	40.86
	{ F..	17.86	5.95	5.95	2.98	2.98	35.71	20.83	14.88	23.81	92.26
31	16. Wounds..... { M..	13.82	16.13	9.22	6.91	16.13	62.21	66.82	92.17	78.94	73.73
	{ F..	59.00	64.00	40.00	24.00	8.00	192.00	88.00	88.00	24.00	64.00
32	17. Other accidents and injuries..... { M..	59.95	9.90	12.81	11.29	8.47	102.52	43.44	35.40	52.13	74.93
	{ F..	120.84	26.21	19.18	17.26	17.26	200.77	37.08	31.33	27.49	35.81

PROPORTION OF DEATHS AT EACH AGE.

771

FROM EACH DISEASE AND CLASS OF DISEASES, WITH DISTINCTION OF SEX—Continued.

REGISTRATION AREA—Continued.

25 to 30 years.	30 to 35 years.	35 to 40 years.	40 to 45 years.	45 to 50 years.	50 to 55 years.	55 to 60 years.	60 to 65 years.	65 to 70 years.	70 to 75 years.	75 to 80 years.	80 to 85 years.	85 to 90 years.	90 to 95 years.	95 years and over.	
46.21	50.95	40.28	35.55	55.09	59.24	62.80	56.87	47.39	50.95	42.65	18.96	14.22	1.18	1.18	1
43.88	57.74	36.95	27.71	62.36	55.43	60.05	50.81	46.19	57.74	36.95	18.48	13.86	2.31	2.43	2
48.66	43.80	43.80	43.80	48.66	63.26	65.69	63.26	48.66	43.80	48.66	19.46	14.60	-----	-----	3
65.04	73.17	40.65	36.59	60.98	44.72	56.91	56.91	36.59	73.17	20.33	12.20	-----	4.07	-----	4
73.51	70.25	57.85	57.85	53.72	57.85	45.45	41.32	45.45	41.32	53.72	4.13	4.13	-----	4.13	4
28.17	56.34	28.17	14.08	98.59	169.01	126.76	56.34	98.59	70.42	70.42	28.17	14.08	-----	-----	5
23.26	-----	23.26	23.26	46.51	186.05	139.53	209.30	93.02	69.77	46.51	23.26	-----	-----	-----	5
8.62	25.86	34.48	17.24	43.10	8.62	25.86	34.48	34.48	17.24	51.72	25.86	43.10	-----	-----	6
-----	7.94	23.81	23.81	39.68	31.75	79.37	55.56	39.68	39.68	39.68	47.62	39.68	-----	-----	6
60.24	42.17	78.31	96.39	60.24	84.34	72.29	48.19	48.19	60.24	48.19	18.07	-----	6.02	-----	7
31.58	52.63	105.26	115.79	52.63	84.21	78.68	42.11	42.11	52.63	73.68	10.53	-----	-----	-----	8
98.59	28.17	42.25	70.42	70.42	84.51	70.42	56.34	56.34	70.42	14.08	28.17	-----	14.08	-----	9
30.30	30.30	181.82	151.52	90.91	151.52	90.91	30.30	30.30	30.30	60.61	-----	-----	-----	-----	10
86.96	43.48	130.43	130.43	86.96	130.43	86.96	86.96	43.48	-----	-----	-----	-----	43.48	-----	10
-----	83.33	83.33	208.33	41.67	-----	83.33	83.33	41.67	83.33	41.67	-----	-----	-----	-----	11
66.67	-----	-----	-----	-----	133.33	133.33	66.67	133.33	66.67	66.67	-----	-----	-----	-----	11
52.63	52.63	52.63	26.32	26.32	78.95	52.63	26.32	-----	52.63	105.26	26.32	-----	-----	-----	12
121.21	30.30	-----	60.61	90.91	30.30	30.30	30.30	30.30	121.21	-----	60.61	-----	-----	-----	12
94.20	83.60	78.09	68.14	64.81	56.24	45.01	39.65	32.66	24.99	19.40	14.27	8.24	2.37	1.41	13
102.20	91.30	84.96	73.75	69.18	59.96	48.82	39.68	30.90	21.83	15.05	9.37	3.84	0.89	0.52	14
67.83	58.53	58.29	49.89	50.61	44.14	32.62	39.58	38.38	35.26	33.58	30.22	22.55	7.20	4.32	15
55.07	48.46	19.82	39.65	24.23	19.82	19.82	13.22	13.22	17.62	2.20	13.22	-----	-----	2.20	16
43.27	49.68	43.27	43.27	36.86	36.86	22.44	27.24	30.45	25.64	16.03	11.22	9.62	-----	4.81	16
89.50	76.78	73.15	74.51	57.70	47.25	34.98	30.44	18.17	10.00	3.63	0.91	0.91	-----	-----	17
57.92	42.47	33.61	50.19	38.61	38.61	42.47	38.61	23.17	23.17	19.81	3.86	7.72	3.86	3.86	17
27.78	55.56	55.56	55.56	92.59	27.78	18.52	46.30	46.30	37.04	18.52	37.04	9.26	-----	18.52	18
13.89	-----	27.78	-----	55.56	-----	13.89	27.78	27.78	97.22	55.56	27.78	27.78	-----	-----	18
133.33	119.54	85.06	50.57	43.68	36.78	36.78	16.09	13.79	2.30	4.60	2.30	-----	-----	-----	19
114.20	85.71	85.71	57.14	28.57	28.57	28.57	28.57	-----	-----	-----	-----	-----	-----	-----	19
213.56	132.20	115.25	81.36	61.02	37.29	23.73	20.34	3.39	10.17	-----	3.39	-----	-----	-----	20
137.50	62.50	50.00	75.00	12.50	37.50	37.50	75.00	37.50	-----	-----	12.50	-----	-----	-----	20
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	21
100.09	127.27	163.64	54.55	72.73	18.18	36.36	54.55	18.18	36.36	-----	-----	-----	-----	-----	22
149.88	113.62	103.95	76.15	66.88	50.77	40.69	33.44	23.77	16.52	17.73	4.43	0.81	0.40	0.40	23
72.92	72.92	62.50	46.88	46.88	73.13	41.67	72.92	98.96	36.46	52.08	5.21	5.21	-----	-----	23
40.85	85.52	33.75	37.30	33.75	35.52	19.54	17.76	24.87	14.21	8.88	5.33	1.78	-----	1.78	24
22.84	17.77	17.77	17.77	15.23	17.77	12.69	20.30	12.69	15.23	12.69	5.08	2.54	-----	-----	24
107.49	109.40	119.00	95.97	115.16	99.81	74.86	63.34	42.23	30.71	9.60	5.76	-----	-----	-----	25
387.10	161.29	32.26	-----	32.26	64.52	-----	-----	-----	-----	-----	-----	-----	-----	-----	25
78.95	118.42	92.11	92.11	157.89	118.42	65.79	78.95	39.47	13.16	65.79	-----	-----	-----	-----	26
71.43	71.43	47.62	47.62	142.86	95.24	71.43	95.24	23.81	-----	47.62	-----	-----	-----	-----	26
103.57	132.14	96.43	85.71	164.29	100.00	67.86	60.71	35.71	39.29	17.86	17.86	-----	-----	-----	27
189.47	94.74	89.47	63.16	57.89	57.89	36.84	26.32	5.26	10.53	10.53	5.26	10.53	-----	-----	27
79.06	76.13	96.63	109.81	101.02	121.52	96.63	74.67	71.74	52.71	24.89	14.64	5.86	-----	-----	28
72.63	100.56	94.97	128.49	100.56	111.73	67.04	50.28	50.28	22.35	44.69	11.17	5.59	-----	-----	28
83.97	129.77	61.07	83.97	83.97	129.77	53.44	30.53	45.80	-----	7.63	22.90	-----	-----	-----	29
34.48	68.97	34.48	68.97	-----	137.93	68.97	34.48	-----	-----	34.48	-----	-----	-----	-----	29
89.69	89.69	107.62	62.78	53.81	85.20	76.23	49.33	22.42	44.84	17.94	17.94	-----	-----	-----	30
154.76	125.00	157.74	130.95	98.21	65.48	23.81	17.86	29.76	5.95	2.98	-----	-----	-----	-----	30
85.25	71.43	55.30	69.12	69.12	55.30	69.12	36.87	46.08	41.47	11.52	11.52	4.61	-----	-----	31
88.00	48.00	24.00	32.00	64.00	32.00	32.00	48.00	72.00	24.00	8.00	8.00	32.00	8.00	8.00	31
92.75	90.79	87.10	74.28	70.37	63.21	55.17	46.26	37.36	24.98	21.72	16.07	8.69	2.39	0.43	32
44.76	50.51	53.71	36.45	51.15	37.08	36.45	48.59	48.59	60.10	56.91	69.05	47.95	17.90	8.81	32

TABLE 4.—PROPORTION OF DEATHS AT EACH AGE, PER 1,000 DEATHS AT KNOWN AGES
REGISTRATION CITIES.

	CAUSE OF DEATH.	Under 1 year.	1 year.	2 years.	3 years.	4 years.	Total under 5 years.	5 to 10 years.	10 to 15 years.	15 to 20 years.	20 to 25 years.
1	All causes	293.28	62.05	28.79	18.97	14.13	417.22	35.44	16.80	27.91	44.94
2	Males	305.87	60.37	27.73	18.43	13.54	425.94	33.52	15.30	25.22	43.89
3	Females	278.91	63.97	29.99	19.59	14.80	407.26	37.63	18.52	31.00	46.14
4	Unknown causes	352.31	44.08	23.88	15.61	9.79	445.67	27.55	17.14	21.43	33.67
5	Males	345.71	42.66	19.39	13.30	11.63	432.69	26.04	19.94	17.73	35.46
6	Females	360.47	45.83	29.41	18.47	7.52	461.70	29.41	13.68	23.99	31.40
7	I.—General diseases: General diseases—A.....	365.04	123.22	59.04	43.57	35.84	626.71	56.74	27.58	90.75	38.49
8	Males	375.02	122.42	57.64	43.64	35.02	633.75	79.91	23.99	20.40	40.97
9	Females	354.43	124.07	60.52	43.49	36.70	619.22	94.00	31.40	32.19	35.85
10	1. Smallpox..... { M... 133.33 F... 100.00	66.67	200.00	100.00	-----	200.00 400.00	66.67 100.00	-----	66.67 100.00	333.33 100.00	-----
11	2. Measles..... { M... 273.58 F... 265.69	316.48 324.16	154.37 162.51	68.61 75.67	34.31 36.11	877.36 864.14	77.19 73.09	13.72 12.04	16.30 15.48	2.57 7.74	-----
12	3. Scarlet fever..... { M... 61.26 F... 65.24	163.96 157.94	164.86 182.33	163.06 154.51	124.32 127.04	677.48 637.55	218.65 238.63	28.83 34.33	19.82 12.02	3.60 8.58	-----
13	4. Diphtheria..... { M... 56.17 F... 45.33	135.69 119.73	158.71 144.80	149.26 134.51	130.54 121.38	630.37 598.75	286.67 320.49	47.92 66.26	12.20 14.93	6.18 10.63	-----
14	5. Whooping cough..... { M... 603.64 F... 523.83	232.44 235.38	85.86 115.69	30.36 49.44	16.48 27.86	968.78 949.16	24.28 33.69	4.34 5.67	-----	-----	1.39
15	6. Fever..... { M... 215.38 F... 239.44	46.15 70.42	46.15 28.17	30.77 28.17	30.77 14.08	369.23 380.28	92.51 56.34	15.38 28.17	61.54 56.34	61.54 56.34	-----
16	7. Cerebro-spinal fever..... { M... 298.15 F... 253.91	190.74 137.63	79.63 70.97	55.56 60.22	37.04 49.46	661.11 574.19	111.11 139.78	53.70 70.97	53.70 47.31	14.81 43.01	-----
17	8. Enteric fever..... { M... 12.10 F... 12.74	7.99 9.01	10.60 11.18	9.36 9.01	11.19 12.74	51.60 54.68	41.78 60.53	58.22 90.40	136.53 180.49	215.98 180.80	-----
18	9. Diarrheal diseases..... { M... 532.39 F... 472.43	121.84 118.61	26.93 26.87	12.69 10.56	8.83 6.57	702.68 635.03	22.73 24.52	8.72 11.26	10.15 12.32	15.23 22.29	-----
19	10. Cholera infantum..... { M... 808.88 F... 809.86	163.65 169.36	18.07 16.16	6.22 2.85	3.18 1.27	1,000.00 1,000.00	-----	-----	-----	-----	-----
20	11. Malarial fever..... { M... 84.67 F... 56.94	37.70 49.26	33.37 32.03	20.67 31.35	14.83 21.11	200.25 191.30	72.93 72.30	48.83 58.22	71.69 83.29	93.94 82.53	-----
21	12. Erysipelas..... { M... 280.65 F... 379.05	15.32 34.91	17.51 9.98	4.38 2.49	2.19 14.96	326.04 411.40	19.69 4.99	2.19 2.49	13.13 22.44	39.39 22.44	-----
22	13. Septicæmia..... { M... 103.77 F... 87.67	16.93 13.37	20.75 19.61	15.09 10.40	30.62 16.34	196.23 144.13	45.28 31.20	23.30 22.29	43.40 35.66	73.58 138.19	-----
23	14. Venereal diseases..... { M... 502.43 F... 528.13	26.70 46.88	16.99 3.13	7.28 6.25	-----	533.40 594.38	9.71 15.63	4.85 -----	4.85 28.13	38.83 43.75	-----
24	15. Others of this group..... { M... 66.33 F... 94.94	20.41 31.37	25.51 15.82	28.06 3.16	5.10 12.66	145.41 104.56	35.71 34.81	35.71 12.66	15.31 12.66	22.96 25.32	-----
25	General diseases—B.....	644.25	28.42	10.40	4.69	3.37	691.14	7.03	1.76	4.69	14.65
26	Males	595.91	25.64	9.62	4.44	1.73	617.33	6.90	1.23	2.60	12.08
27	Females	715.06	32.50	11.56	5.00	5.78	769.95	7.22	2.53	7.22	18.42
28	1. Parasitic diseases..... { M... 65.24 F... 100.00	95.21 200.00	190.48 190.00	95.24 150.00	95.24 100.00	571.43 650.00	238.10 100.00	50.00	-----	-----	-----
29	2. Alcoholism..... { M... 1.83 F... -----	0.91 3.14	-----	0.91	-----	3.66 3.14	4.57	1.83	1.83	27.42 53.46	-----
30	3. Lead poison..... { M... ----- F... 166.67	-----	-----	-----	-----	166.67	-----	-----	18.52	55.56 333.33	-----
31	4. Other poisons..... { M... 52.85 F... 82.80	73.17 50.96	40.65 50.96	8.13 19.11	8.13 31.85	182.93 235.07	24.39 31.85	4.07 6.37	20.33 70.43	52.85 133.76	-----
32	5. Inanition..... { M... 908.75 F... 866.40	31.43 33.51	9.47 9.70	4.92 3.53	1.14 3.97	955.70 917.11	4.54 5.73	0.76 2.20	1.51 3.09	1.14 4.85	-----
33	General diseases—C.....	758.66	17.82	4.51	1.63	1.05	783.67	2.25	0.73	1.07	1.31
34	Males	812.73	17.40	3.75	1.37	0.97	836.21	1.77	0.40	0.77	1.29
35	Females	697.35	18.31	5.39	1.92	1.14	724.10	2.79	1.10	1.42	1.32
36	1. Premature birth..... { M... 998.37 F... 998.91	1.63 1.09	-----	-----	-----	1,000.00 1,000.00	-----	-----	-----	-----	-----
37	2. Stillborn..... { M... 1,000.00 F... 1,000.00	-----	-----	-----	-----	1,000.00 1,000.00	-----	-----	-----	-----	-----
38	3. Malformation..... { M... 981.72 F... 955.78	5.23 10.20	6.80	-----	2.61 3.40	989.56 976.19	7.33 10.20	6.80	2.61	3.40	-----
39	4. Debility and atrophy..... { M... 665.21 F... 566.56	58.05 53.14	12.67 15.57	4.68 5.64	3.13 3.22	743.70 644.12	5.59 7.78	1.36 2.95	2.45 4.16	4.36 3.76	-----
40	5. Old age..... { M... ----- F... -----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----

PROPORTION OF DEATHS AT EACH AGE.

773

FROM EACH DISEASE AND CLASS OF DISEASES, WITH DISTINCTION OF SEX—Continued.

REGISTRATION CITIES.

25 to 30 years.	30 to 35 years.	35 to 40 years.	40 to 45 years.	45 to 50 years.	50 to 55 years.	55 to 60 years.	60 to 65 years.	65 to 70 years.	70 to 75 years.	75 to 80 years.	80 to 85 years.	85 to 90 years.	90 to 95 years.	95 years and over.	
48.88	44.67	43.87	39.80	39.79	28.85	36.27	38.54	30.91	31.84	26.41	18.12	9.89	3.33	1.51	1
48.54	46.08	45.93	41.81	43.12	40.65	27.79	38.01	35.60	29.59	23.87	14.32	7.09	2.00	0.84	2
49.27	43.05	40.44	36.43	36.00	36.82	34.53	38.11	38.41	34.41	29.31	22.47	18.09	4.80	2.27	3
38.87	38.57	41.93	41.02	40.40	44.38	36.73	42.55	41.32	35.81	26.32	15.00	6.43	3.06	2.14	4
39.34	43.77	49.81	42.66	48.20	47.05	34.90	41.55	40.44	34.35	22.16	13.30	5.54	2.77	2.22	5
38.30	32.15	32.83	38.99	30.78	40.36	38.99	43.78	42.41	37.62	31.46	17.10	7.52	3.42	2.05	6
31.85	23.19	20.17	15.88	14.73	13.52	13.26	13.78	12.01	11.35	9.05	5.93	2.97	0.72	0.41	7
34.19	24.67	21.61	17.24	16.14	13.82	13.56	12.90	12.07	10.40	7.88	4.67	2.17	0.45	0.21	8
29.38	21.61	18.64	14.44	13.23	13.20	12.95	14.72	13.80	12.35	10.30	7.26	3.82	1.01	0.63	9
66.67				133.33	133.33										10
109.00			109.00												
6.00	1.72	0.86	1.72						1.72		0.86				11
7.74	7.74	4.80	1.72	2.58	2.58		0.89								
7.21	5.41	2.70	0.90	1.80	0.90	0.90	0.90			0.90					12
6.01	7.73	2.58	0.86			1.72									
3.44	2.92	2.75	3.09	0.34	0.86	1.20	0.52	0.34	0.52	0.34	0.17	0.17			13
3.82	4.05	3.82	1.99	1.33	1.00	0.93	0.65	0.17	0.33	0.33	0.17	0.17		0.17	
		0.87	0.87						0.87						14
		0.70		1.89				0.70	0.70	0.70					
15.38	46.15		15.38	92.81	15.38	76.92	61.54	46.15	30.77						15
56.34	56.34	56.34	14.08	28.17	28.17	28.17	70.42		14.08	14.08	42.25			14.08	
25.93	9.26	14.81	11.11	12.96	9.26	11.11	5.56	3.70		1.85					16
30.11	21.51	17.20	12.90	12.90	8.60	4.30	2.15	10.75		4.30					
158.90	110.96	72.37	46.12	35.16	20.78	15.53	12.10	10.73	7.53	4.11	1.14	0.23	0.23	0.31	17
135.45	78.29	56.83	40.39	34.17	25.78	19.26	12.12	12.12	7.77	0.52	3.42	0.51	0.31	0.31	
20.75	13.46	19.09	17.88	22.29	21.96	23.73	23.62	23.84	21.74	16.22	10.04	5.08	0.44	0.33	18
21.85	17.36	20.41	18.89	19.71	22.52	24.05	33.03	29.92	28.86	25.81	19.01	10.21	2.23	1.17	
															19
80.35	61.19	59.33	55.62	41.41	42.65	42.65	41.41	31.52	17.81	22.25	10.51	2.47	2.47	1.24	20
72.94	52.46	57.58	45.43	32.03	38.39	44.79	51.82	35.83	31.85	22.39	9.00	8.32	2.56	1.28	
39.39	35.01	78.77	59.08	67.83	52.52	52.52	59.08	54.70	39.39	28.45	19.69	8.75		4.38	21
24.94	42.39	34.91	44.89	42.39	52.37	42.39	32.42	47.38	39.90	39.90	32.42	17.46	7.48	4.09	
69.81	69.81	77.36	64.15	54.72	79.25	56.60	56.60	45.28	15.09	18.87	3.77	1.89			22
151.56	133.73	84.70	50.52	47.55	31.20	38.63	19.22	32.69	20.75	7.43	2.97		1.40		
55.83	65.53	63.11	67.96	46.12	43.69	14.56	2.43	12.14	16.99						23
68.75	78.13	62.50	43.75	25.00	18.75	12.50	6.25	6.25	6.25						
17.86	25.51	22.96	20.41	56.12	20.41	63.78	79.08	79.08	130.10	94.39	79.08	40.82	15.31		24
18.99	31.65	25.32	18.99	34.81	63.29	56.96	70.11	117.09	98.10	72.78	72.78	37.97	12.66	9.49	
31.94	40.73	37.95	40.88	34.58	30.04	18.61	15.09	11.87	7.18	5.13	3.37	2.20	0.59	0.59	25
38.95	48.57	47.58	50.30	45.36	39.20	23.67	17.26	11.83	6.66	5.42	3.21	1.23	0.25		26
21.67	29.25	23.84	27.09	18.78	16.61	11.20	11.92	11.92	7.95	4.69	3.61	3.61	1.08	1.44	27
	47.62		47.62				47.62								28
50.00			50.00		50.00				50.00						
110.80	138.03	140.77	161.79	137.11	114.26	66.73	44.79	25.59	11.88	5.48	2.74	0.91			29
132.08	160.38	144.65	179.25	110.06	88.05	53.46	40.88	22.01	3.14	3.14	3.14				
166.67	166.67	166.67	74.07	74.07	185.19	37.04	18.52	18.52	18.52						30
		166.67		166.67				166.67							
89.43	126.02	97.56	77.24	97.56	85.37	48.78	44.72	32.52	4.07	4.07	8.13				31
82.80	101.91	76.43	44.59	31.85	63.69	38.22	31.85	25.48	12.74	6.37					
2.27	1.89	2.27	1.14	1.83	1.14	3.41	3.03	4.17	4.54	5.68	3.03	1.51	0.38		32
1.76	6.17	3.03	4.41	4.85	3.09	3.53	0.61	9.26	7.94	4.65	3.97	4.41	1.32	1.76	
1.39	1.88	1.67	1.80	2.57	3.23	4.54	10.40	17.03	29.57	39.89	44.53	31.39	14.02	7.08	33
0.97	1.53	1.49	1.77	1.73	2.50	3.83	7.81	14.38	23.84	31.94	33.06	22.07	8.78	3.87	34
1.87	2.28	1.87	1.83	3.52	4.06	5.34	13.33	20.04	36.07	48.90	57.53	41.96	19.95	10.73	35
															36
															37
															38
				2.40											
3.27	5.18	5.04	6.00	5.86	8.45	12.94	20.03	32.16	39.51	42.65	33.11	19.62	5.31	3.41	39
5.50	6.71	5.50	5.37	10.20	11.94	15.70	29.66	36.23	46.30	57.17	62.33	35.02	12.35	7.25	
															40
							21.54	55.45	138.41	219.98	264.89	185.15	82.03	32.54	
							20.98	49.94	131.50	190.60	257.09	194.44	101.95	53.49	

VITAL AND SOCIAL STATISTICS.

TABLE 4.—PROPORTION OF DEATHS AT EACH AGE, PER 1,000 DEATHS AT KNOWN AGES

REGISTRATION CITIES—Continued.

CAUSE OF DEATH.		Under 1 year.	1 year.	2 years.	3 years.	4 years.	Total under 5 years.	5 to 10 years.	10 to 15 years.	15 to 20 years.	20 to 25 years.
I.—General diseases—Continued.											
General Diseases—D.....		46.14	21.99	9.92	5.87	5.00	88.92	15.82	17.70	60.35	100.92
1. Males.....		53.59	22.52	10.51	6.18	5.11	97.92	15.19	11.91	47.19	106.82
2. Females.....		38.51	21.45	9.81	5.54	4.88	79.69	16.47	23.65	73.86	113.10
3. 1. Rheumatism.....	M.....	18.69	10.90	4.67	9.35	7.79	51.40	46.73	34.27	49.84	49.84
	F.....	20.83	10.42	6.94	5.21	5.21	48.61	38.19	67.71	50.35	45.14
4. 2. Scrofula and tubercles.....	M.....	326.75	100.54	53.86	30.52	34.11	545.78	62.84	32.32	30.52	50.27
	F.....	300.87	111.94	54.10	20.52	24.25	511.19	61.57	29.85	48.64	61.57
5. 3. Leprosy.....	M.....										
	F.....										
6. 4. Consumption.....	M.....	19.80	9.66	5.24	2.47	2.28	39.45	8.28	10.23	56.63	135.07
	F.....	16.93	11.22	5.12	3.72	3.18	40.17	13.05	27.88	101.21	156.48
7. 5. Hydrocephalus.....	M.....	460.17	213.80	79.66	47.40	28.31	828.83	84.27	18.43	10.53	11.19
	F.....	410.76	232.29	95.07	48.43	45.74	832.20	92.38	18.88	10.76	11.66
8. 6. Cancer.....	M.....	2.92	0.83	1.25	1.25	2.09	8.35	4.17	0.42	2.09	7.51
	F.....	1.08	1.30	0.65	0.22		3.25	1.30	0.65	3.03	7.57
9. 7. Tumor.....	M.....	35.81	8.26	8.26	19.28	11.02	82.64	10.28	24.79	41.32	41.32
	F.....	10.23	15.35	12.79	5.12	5.12	48.59	17.90	20.46	23.02	35.81
10. 8. Anæmia.....	M.....	299.61	23.35	15.56	7.78	7.78	354.09	27.24	23.35	35.02	27.24
	F.....	154.34	10.29	16.08	3.22		192.93	32.15	25.72	54.66	77.17
11. 9. Dropsy.....	M.....	34.71	18.18	4.96	11.57	11.57	80.99	28.10	18.18	23.14	21.40
	F.....	18.71	17.27	5.76	5.76	2.88	50.36	18.71	25.90	18.71	25.90
12. 10. Diabetes.....	M.....	9.64	4.82	7.23		7.23	28.92	24.10	45.78	40.96	21.69
	F.....	3.08	3.08		3.08		9.23	12.31	24.62	30.77	30.77
13. 11. Others of this group.....	M.....	352.33	82.90	72.54	36.27	36.27	580.31	30.27	15.54	25.91	56.99
	F.....	226.03	143.84	13.70	34.25	20.55	438.38	61.64	47.95	54.79	61.64
14. 12. Others of this class.....	M.....								111.11		
	F.....	250.00		250.00			500.00				
15. II.—Diseases of the nervous system.....		335.25	83.97	32.30	19.69	12.69	483.90	30.21	14.43	14.25	16.94
16. Males.....		351.30	80.42	30.57	18.28	12.76	493.33	29.46	14.01	14.01	16.65
17. Females.....		316.42	88.13	34.52	21.34	12.61	473.03	31.08	14.92	14.53	17.23
18. 1. Inflammation of the brain.....	M.....	385.52	165.47	64.58	42.62	31.31	689.50	77.84	29.79	23.05	21.53
	F.....	348.55	195.51	80.21	49.34	30.68	703.69	78.03	35.88	24.54	21.90
19. 2. Apoplexy.....	M.....	16.53	2.48	1.65	1.93	1.10	23.69	1.38	1.93	6.34	11.85
	F.....	15.28	4.70	3.23	1.18	1.47	25.85	4.41	1.76	4.90	8.82
20. 3. Paralysis.....	M.....	11.66	7.00	5.13	3.73	2.33	29.85	8.86	7.00	11.19	12.13
	F.....	11.54	7.99	3.11	4.44	1.33	28.39	8.87	5.77	7.10	10.65
21. 4. Tetanus and trismus nascentium.....	M.....	793.48	5.43	2.72	1.36	1.36	804.35	32.61	32.61	17.66	12.23
	F.....	888.42	4.21			2.11	894.74	12.63	8.42	8.42	16.84
22. 5. Epilepsy.....	M.....	36.50	38.93		4.87	9.73	104.02	34.06	58.39	85.16	85.16
	F.....	62.50	10.42	13.89			86.81	59.03	55.56	62.50	107.64
23. 6. Convulsions.....	M.....	760.78	120.26	41.27	21.85	11.02	955.18	17.74	4.11	4.11	1.87
	F.....	720.89	127.48	46.25	25.72	14.89	935.24	10.63	5.64	5.87	4.96
24. 7. Mental diseases.....	M.....								2.40	11.99	47.96
	F.....								4.78	14.35	38.28
25. 8. Diseases of the brain.....	M.....	242.15	66.69	27.10	14.98	13.91	364.84	27.46	15.34	15.34	28.75
	F.....	249.38	93.77	34.41	25.94	12.47	415.06	31.42	22.44	21.95	27.43
26. 9. Diseases of the spinal cord.....	M.....	180.39	61.30	28.02	14.01	17.51	301.23	35.03	24.52	28.02	42.03
	F.....	203.52	75.38	32.66	30.15	20.16	361.81	90.45	30.15	40.20	42.71
27. 10. Others of this class.....	M.....	46.24	23.00	11.56			86.71	11.56	28.90	28.90	34.68
	F.....	13.61	0.80			6.80	27.21	30.61	20.41	61.22	71.48
28. III.—Diseases of the circulatory system.....		81.03	4.37	3.00	2.39	2.34	93.13	20.78	23.22	26.83	34.34
29. Males.....		87.27	4.57	3.31	2.33	2.43	99.91	17.80	13.87	26.07	30.65
30. Females.....		74.22	4.15	2.66	2.45	2.23	85.71	24.03	27.97	27.65	38.39
31. 1. Angina pectoris.....	M.....								3.79	11.80	7.58
	F.....							10.42	15.63	20.83	52.08
32. 2. Aneurism.....	M.....									12.61	29.41
	F.....							13.89	13.89	41.67	41.67
33. 3. Diseases of the heart.....	M.....	37.60	4.29	3.30	2.64	2.75	50.57	19.90	21.11	28.47	33.31
	F.....	32.52	3.95	2.44	2.56	2.32	43.79	25.90	29.74	29.16	39.61
34. 4. Others of this class.....	M.....	814.98	11.75	5.87			832.60	2.94	1.47	4.41	4.41
	F.....	787.19	9.42	7.53	1.88	1.88	807.91		5.65	3.77	13.18
35. IV.—Diseases of the respiratory system.....		217.09	106.22	55.60	33.35	20.78	433.13	39.99	11.23	10.99	32.94
36. Males.....		223.14	103.34	53.45	32.05	18.88	430.85	37.68	9.82	18.39	37.20
37. Females.....		210.00	109.60	53.82	34.87	23.01	435.80	42.69	12.88	21.87	27.95
38. 1. Croup.....	M.....	142.86	216.80	200.54	145.18	101.53	809.91	168.47	11.23	1.55	3.48
	F.....	115.58	225.22	203.29	146.64	110.55	801.28	177.25	7.77	3.20	1.83
39. 2. Laryngitis.....	M.....	173.75	216.22	119.69	139.00	80.89	679.54	88.80	10.31	3.36	19.31
	F.....	202.76	165.90	115.21	119.82	60.12	672.81	152.07	23.04	18.82	9.22
40. 3. Bronchitis.....	M.....	409.75	129.16	45.69	21.47	10.33	616.40	16.95	4.20	6.62	13.40
	F.....	343.10	124.45	48.29	21.22	10.61	547.66	16.78	8.07	9.82	13.77
41. 4. Pneumonia.....	M.....	165.36	86.61	38.27	20.75	10.20	321.18	27.77	10.98	24.29	52.42
	F.....	160.60	95.16	45.07	26.36	10.77	343.97	34.82	15.42	30.62	38.11
42. 5. Pleurisy.....	M.....	59.62	34.62	25.00	5.77	11.54	136.54	30.77	17.31	50.00	51.92
	F.....	65.48	35.71	32.74	2.98	2.98	139.88	50.60	20.83	53.57	50.60
43. 6. Asthma.....	M.....	28.82	8.87	4.43	2.22	4.43	48.78	4.43	6.65	2.22	4.43
	F.....	32.18	4.95	7.43		2.48	47.03	4.95		2.48	14.85
44. 7. Others of this class.....	M.....	312.39	47.68	27.18	14.71	11.59	413.55	22.73	12.92	24.06	33.87
	F.....	289.00	56.62	26.18	14.42	9.62	395.83	22.97	17.09	21.87	34.72

PROPORTION OF DEATHS AT EACH AGE.

775

FROM EACH DISEASE AND CLASS OF DISEASES, WITH DISTINCTION OF SEX—Continued.

REGISTRATION CITIES—Continued.

25 to 30 years.	30 to 35 years.	35 to 40 years.	40 to 45 years.	45 to 50 years.	50 to 55 years.	55 to 60 years.	60 to 65 years.	65 to 70 years.	70 to 75 years.	75 to 80 years.	80 to 85 years.	85 to 90 years.	90 to 95 years.	95 years and over.	
117.72	103.39	91.04	76.12	69.33	61.04	51.59	47.38	39.10	24.35	15.33	7.22	2.68	0.60	0.38	1
117.87	108.22	97.03	77.58	72.72	62.96	53.09	48.05	38.43	22.70	14.37	5.43	1.75	0.50	0.25	2
117.57	98.43	84.89	74.63	65.86	59.08	50.06	46.68	39.79	26.04	16.32	9.06	3.63	0.70	0.51	3
59.19	57.63	79.44	59.19	76.32	84.11	79.44	81.00	76.32	52.96	29.60	21.81	7.79	1.56	1.56	4
46.88	45.14	55.56	53.82	69.44	52.98	81.60	83.33	109.38	69.44	43.40	26.64	10.42	3.47	3.47	5
64.03	25.13	28.73	26.93	35.91	23.34	32.32	14.36	12.57	7.18	3.59	3.59				6
63.43	42.91	33.58	46.64	31.72	14.93	16.79	20.52	11.19	5.60	1.87					7
		333.33				333.33		333.33			333.33				8
147.06	133.73	114.84	88.28	76.43	59.25	44.40	36.55	25.03	12.94	8.23	2.71	0.57	0.14	0.14	9
190.04	125.80	98.14	73.34	55.97	40.82	32.25	26.26	21.62	12.78	7.66	4.21	1.78	0.43	0.11	10
11.19	5.92	9.22	6.58	3.29	1.97	3.29	1.97	0.66	1.97			0.66			11
7.17	5.38	8.07	3.59	1.79	1.79	1.79		0.90	0.90	0.90	0.90	0.90			12
17.53	25.04	51.34	65.53	99.75	124.37	136.89	149.42	133.14	85.56	55.93	22.12	8.35	2.50		13
18.61	45.87	67.20	104.72	123.11	140.20	120.73	119.21	99.74	67.29	42.41	23.37	8.44	1.73	1.51	14
66.12	93.66	77.13	66.12	96.42	99.17	90.91	68.87	68.87	35.81	16.53	8.26		2.75		15
40.92	69.05	79.23	120.20	94.63	92.07	81.84	97.19	71.01	53.71	38.36	12.70	2.56			16
23.35	31.13	42.80	19.46	46.69	66.15	85.60	81.71	46.69	46.69	27.24	7.73	7.78			17
67.52	61.09	40.03	45.02	51.45	73.95	91.09	64.31	48.23	25.72	6.43	16.08	6.43			18
23.14	38.02	46.23	57.85	49.59	72.73	82.64	102.48	128.93	105.79	74.38	26.45	14.88	1.65	3.31	19
28.78	31.65	61.87	64.75	66.19	99.28	73.38	105.04	102.16	92.09	66.19	41.73	18.71	4.32	4.32	20
45.78	67.47	62.65	65.06	81.93	106.02	89.16	98.80	118.07	60.24	36.14	4.82		2.41		21
61.54	30.77	49.23	61.54	76.92	110.77	135.38	116.92	113.85	73.85	46.15	12.81	3.08			22
41.45	20.73	15.54		15.54	31.09	31.09	31.09	41.45	10.36		15.54		5.18	5.18	23
41.10	41.10	41.10	34.25	41.10	13.70	27.40	47.95	6.85		13.70	6.85	20.55			24
333.33				111.11	111.11	111.11		250.00	111.11	250.00					25
19.38	21.74	27.00	28.14	34.92	40.39	41.25	50.60	51.58	47.57	39.20	24.20	10.33	2.88	0.52	26
19.67	23.42	29.70	30.09	36.23	40.64	42.18	50.82	50.34	45.59	35.99	19.19	7.15	1.20	0.34	27
19.03	19.77	23.82	25.85	33.39	40.09	40.15	50.34	53.05	49.89	42.97	30.07	15.15	4.84	0.73	28
22.40	21.09	20.22	21.31	18.96	14.57	12.33	10.44	7.83	4.13	3.26	2.39	0.87			29
19.79	16.80	16.36	12.66	15.83	10.29	9.50	6.60	9.23	9.50	3.43	4.49	0.79			30
19.28	30.58	38.29	51.24	72.18	92.01	101.93	141.05	130.53	118.73	90.63	46.83	17.36	2.75	1.88	31
14.39	23.50	27.91	49.65	64.93	95.77	95.18	128.67	133.37	114.86	98.12	63.75	33.20	9.40	1.47	32
16.79	21.92	41.04	45.71	66.70	81.16	87.22	108.68	129.20	125.93	111.94	63.90	25.19	5.13	0.47	33
17.30	18.19	27.98	33.27	50.13	70.98	73.20	111.80	116.24	131.77	120.23	96.27	51.02	18.19	2.66	34
19.02	10.87	10.80	10.87	16.30	8.15	6.79	6.79	5.43							35
8.42	10.53	14.74	6.32	2.11	4.21	6.32			4.21			2.11			36
90.02	85.16	119.22	58.39	63.26	46.23	48.66	38.93	34.06	24.33	17.03	7.80				37
62.50	90.28	104.17	69.44	65.97	31.25	41.67	55.56	34.72	38.19	13.89	17.99	3.47			38
1.87	2.05	3.17	1.49	1.49	2.24	1.12	1.12	0.37	0.56	0.75	0.56	0.19			39
7.45	4.29	2.26	2.03	2.71	2.93	0.90	0.68	1.58	1.58	0.90	0.90	0.45			40
50.36	64.75	95.92	88.73	86.33	62.35	69.54	88.73	98.32	88.73	79.14	50.36	11.99	2.40		41
64.59	52.63	76.56	66.99	105.26	93.30	95.69	52.63	98.09	78.85	86.12	43.06	19.14	4.78	2.39	42
36.38	30.59	51.71	43.87	49.22	56.70	50.29	53.50	54.21	50.29	37.80	18.19	7.13	1.07	0.36	43
29.93	28.93	40.90	35.91	41.90	39.90	42.89	48.87	50.87	40.90	42.89	20.95	10.47	4.99	0.50	44
24.52	59.54	42.03	54.29	71.80	66.55	87.57	63.05	40.23	40.23	14.01	5.25				45
32.06	35.18	55.28	37.69	55.28	47.74	55.28	50.25	22.61	22.61	15.08	2.51		2.51		46
17.34	40.46	69.36	80.92	63.58	69.36	69.36	92.40	150.29	92.49	46.24	5.78	11.56			47
68.03	74.83	63.03	68.03	57.82	68.03	71.43	68.03	74.83	61.22	30.61	44.22	17.01			48
30.08	45.27	55.28	60.61	70.42	76.56	80.32	88.71	93.63	80.63	61.42	31.55	13.51	2.74	1.07	49
36.19	46.60	58.18	64.11	73.84	77.15	81.62	92.52	94.56	79.77	60.22	27.92	11.09	1.85	1.07	50
44.13	43.81	52.11	56.78	66.67	73.93	78.90	81.54	92.62	81.56	62.74	35.52	10.16	3.72	1.06	51
22.73	30.30	56.83	60.61	94.70	82.33	151.52	151.52	132.58	90.91	64.39	18.94	18.94			52
67.71	52.08	52.68	30.46	62.60	67.71	88.54	109.38	135.42	98.96	83.33	30.46	10.42			53
58.82	63.03	13.45	142.66	151.26	109.24	109.24	79.83	50.42	29.41	21.01	8.46				54
27.78	55.56	138.89	160.67	138.89	97.22	41.67	83.33	55.56	41.67	13.89	13.89				55
38.46	49.80	59.81	66.29	76.19	30.91	34.10	96.97	99.93	85.31	64.53	29.24	11.87	1.98	1.21	56
45.88	45.65	54.61	59.47	69.58	80.02	82.82	87.58	97.22	84.45	66.21	36.71	16.96	4.07	1.16	57
2.94	4.41	10.28	8.81	7.34	13.22	11.75	14.65	23.49	13.09	14.68	20.56	1.47	1.47		58
9.42	9.42	9.42	5.65	11.30	9.42	16.95	26.37	7.53	33.90	5.65	18.83	5.65			59
38.87	38.85	40.05	38.65	42.12	43.05	41.67	43.31	42.23	35.42	28.29	17.50	8.77	2.54	0.91	60
45.08	44.19	46.85	44.43	48.51	45.05	42.35	41.52	35.92	28.66	23.27	13.10	5.46	1.28	0.38	61
31.59	32.60	32.88	31.88	34.63	40.70	40.37	46.50	49.62	43.34	34.18	22.64	12.64	4.01	1.54	62
1.55	0.77	1.16	0.77	0.39	0.77	0.39	0.39	0.39	0.77						63
1.37	1.37	0.91		0.31	0.31	0.46	0.91	0.91	0.46	0.91	0.46				64
23.17	15.44	23.17	15.44	27.03	19.31	30.89	15.44	11.58	3.86		3.86				65
28.04	32.26	23.04	4.61	4.61		4.61	9.22	13.82		9.22	4.61				66
15.50	15.82	16.47	21.96	25.19	34.07	31.80	36.65	38.91	39.23	32.94	20.02	0.53	3.55	0.81	67
14.41	14.09	13.14	15.04	19.16	23.66	37.05	46.39	54.46	55.26	44.33	33.25	19.95	6.49	2.22	68
63.22	60.40	65.56	59.80	63.52	54.88	49.90	43.90	37.70	26.15	21.59	11.52	4.08	0.84	0.24	69
43.88	45.97	45.07	43.05	46.87	51.36	47.47	52.34	51.59	40.96	33.62	20.66	10.03	3.29	0.90	70
86.54	76.92	84.62	53.83	61.64	65.38	80.77	80.77	72.41	36.54	28.85	7.69	5.77		1.92	71
68.45	62.50	71.03	83.33	44.64	38.69	53.57	50.60	44.30	59.52	32.74	20.83	20.83	2.98		72
13.30	35.48	46.56	35.48	79.82	110.86	104.21	152.99	124.17	102.00	82.04	35.48	11.09			73
19.80	12.38	34.65	42.08	61.88	103.96	113.86	113.86	158.42	116.34	81.68	42.08	17.33	4.95	7.43	74
41.44	49.47	38.32	45.45	49.91	38.32	43.67	56.15	38.32	38.54	25.40	18.72	10.25	0.45	0.45	75
34.19	35.26	33.12	37.93	35.79	43.27	40.06	47.54	52.35	56.62	35.79	25.11	20.30	5.88	4.81	76

TABLE 4.—PROPORTION OF DEATHS AT EACH AGE, PER 1,000 DEATHS AT KNOWN AGES

REGISTRATION CITIES—Continued.

CAUSE OF DEATH.		Under 1 year.	1 year.	2 years.	3 years.	4 years.	Total under 5 years.	5 to 10 years.	10 to 15 years.	15 to 20 years.	20 to 25 years.
1	V.—Diseases of the digestive system.....	200.44	61.64	13.67	8.11	5.57	289.42	23.43	18.21	26.73	39.37
2	Males.....	216.20	61.49	15.41	8.63	6.51	308.23	24.57	17.80	26.69	32.80
3	Females.....	183.54	61.80	11.82	7.55	4.56	269.26	22.21	18.65	26.77	46.42
4	1. Dentition..... { M.....	553.07	400.84	37.71	4.19	4.19	1,000.00	-----	-----	-----	-----
	{ F.....	541.34	424.34	29.64	3.12	1.56	1,000.00	-----	-----	-----	-----
5	2. Angina..... { M.....	220.69	124.14	124.14	110.34	62.07	641.38	110.34	34.48	6.00	13.79
	{ F.....	163.14	88.50	88.50	70.80	61.95	477.88	230.09	79.65	26.55	26.55
6	3. Diseases of the stomach..... { M.....	202.49	44.75	14.67	9.54	4.40	275.86	24.21	8.07	16.14	20.54
	{ F.....	153.10	38.27	17.40	9.05	6.26	224.08	33.40	11.83	18.79	44.54
7	4. Obstruction of the bowels..... { M.....	203.07	12.68	19.03	16.91	8.46	262.16	48.63	31.71	35.94	71.88
	{ F.....	125.28	22.78	4.56	9.11	6.83	168.56	22.78	29.61	25.06	38.72
8	5. Hernia..... { M.....	134.75	-----	3.55	-----	3.55	141.84	14.18	3.55	7.00	28.37
	{ F.....	45.87	-----	-----	-----	-----	45.87	4.59	4.59	-----	4.59
9	6. Other diseases of the bowels..... { M.....	335.29	52.94	23.53	-----	17.65	429.41	17.65	17.65	41.18	23.53
	{ F.....	290.27	14.60	-----	14.60	7.30	335.77	14.60	7.30	51.02	29.20
10	7. Jaundice..... { M.....	593.22	16.95	6.78	10.17	3.39	630.51	10.17	-----	6.78	16.95
	{ F.....	476.79	12.66	4.22	-----	-----	493.67	4.22	4.22	12.66	-----
11	8. Inflammation and abscess of the liver..... { M.....	40.54	5.79	5.79	1.93	-----	54.05	17.37	13.51	13.51	30.89
	{ F.....	26.74	8.02	-----	5.35	-----	40.11	13.37	5.35	13.72	26.74
12	9. Other diseases of the liver..... { M.....	13.99	2.00	3.33	2.66	0.67	22.65	3.33	2.00	8.66	8.66
	{ F.....	19.96	4.20	1.05	2.10	1.05	28.36	2.10	3.15	5.25	16.81
13	10. Peritonitis..... { M.....	75.96	25.92	13.40	6.26	13.40	134.94	53.62	61.06	89.37	93.83
	{ F.....	43.15	12.15	6.25	5.00	4.38	71.29	25.64	43.78	65.04	121.95
14	11. Ascites..... { M.....	60.61	15.15	-----	15.15	-----	90.91	-----	-----	-----	60.61
	{ F.....	37.04	-----	12.35	12.35	12.35	74.07	12.35	-----	37.04	24.69
15	12. Others of this class..... { M.....	482.99	46.49	13.61	10.20	6.80	560.09	32.88	22.68	34.01	31.75
	{ F.....	481.76	69.18	17.61	13.84	2.52	584.91	23.90	17.61	22.64	17.61
16	VI.—Diseases of the urinary system and male organs of generation.....	19.32	6.29	7.73	6.88	6.02	45.74	19.77	10.96	18.60	38.19
17	Males.....	20.61	7.44	7.13	5.73	5.27	46.17	17.20	9.14	16.42	29.44
18	Females.....	17.54	4.71	8.56	7.27	7.06	45.14	23.32	13.48	21.61	50.28
19	1. Bright's disease..... { M.....	-----	-----	-----	-----	-----	-----	12.18	7.69	20.51	32.36
	{ F.....	-----	-----	-----	-----	-----	-----	12.85	12.63	22.00	41.16
20	2. Calculus, urinary..... { M.....	93.02	46.51	-----	23.26	-----	162.79	23.26	-----	46.51	-----
	{ F.....	100.00	-----	-----	-----	-----	100.00	-----	-----	50.00	-----
21	3. Diseases of the kidney..... { M.....	42.86	18.24	19.15	13.63	15.05	108.98	30.10	12.77	15.50	34.66
	{ F.....	34.52	11.51	19.18	16.90	15.34	97.53	35.07	16.99	17.63	61.37
22	4. Diseases of the bladder..... { M.....	10.79	1.80	1.80	3.60	1.80	19.78	3.60	3.60	3.60	5.40
	{ F.....	30.93	-----	10.31	-----	-----	41.24	-----	-----	30.93	30.93
23	5. Others of this class..... { M.....	53.60	9.24	5.55	7.39	-----	75.79	7.39	9.24	7.39	18.48
	{ F.....	50.36	3.60	14.39	10.79	17.99	97.12	39.57	3.60	39.57	68.85
24	VII.—Diseases of the female organs of generation.....	-----	-----	2.36	-----	-----	2.36	1.18	2.36	28.27	85.98
25	1. Ovarian tumors.....	-----	-----	-----	-----	-----	-----	-----	-----	9.00	29.70
26	2. Ovarian diseases.....	-----	-----	-----	-----	-----	-----	18.87	18.87	-----	94.34
27	3. Uterine tumors.....	-----	-----	-----	-----	-----	-----	-----	-----	-----	13.16
28	4. Uterine diseases.....	-----	-----	-----	-----	-----	-----	-----	-----	84.21	168.42
29	5. Others of this class.....	-----	-----	5.76	-----	-----	5.76	-----	2.88	40.35	126.80
30	VIII.—Affections connected with pregnancy.....	-----	-----	-----	-----	-----	-----	-----	0.40	68.74	236.15
31	1. Abortion.....	-----	-----	-----	-----	-----	-----	-----	5.41	75.68	205.41
32	2. Childbirth.....	-----	-----	-----	-----	-----	-----	-----	-----	36.68	130.41
33	3. Puerperal septicemia.....	-----	-----	-----	-----	-----	-----	-----	-----	69.83	260.18
34	4. Extra-uterine pregnancy.....	-----	-----	-----	-----	-----	-----	-----	-----	-----	242.42
35	5. Others of this class.....	-----	-----	-----	-----	-----	-----	-----	-----	108.51	255.32
36	IX.—Diseases of the bones and joints.....	57.90	29.73	35.99	25.04	20.34	169.01	150.23	109.55	68.86	64.16
37	Males.....	59.28	23.20	33.51	30.93	25.77	172.68	141.75	108.25	72.16	77.32
38	Females.....	55.78	39.84	39.84	15.94	11.95	163.35	163.35	111.55	63.75	43.82
39	1. Diseases of the spine..... { M.....	68.18	27.27	59.09	31.82	36.36	222.73	131.82	100.00	63.61	81.82
	{ F.....	66.67	51.85	51.85	14.81	14.81	200.00	185.19	103.70	51.85	44.44
40	2. Diseases of the bones..... { M.....	37.97	25.32	-----	25.32	12.66	101.27	75.95	88.61	75.95	63.29
	{ F.....	47.62	47.62	47.62	-----	-----	142.86	71.43	47.62	47.62	47.62
41	3. Diseases of the hip joint..... { M.....	15.63	15.63	-----	46.88	15.63	93.75	312.50	203.13	125.00	62.50
	{ F.....	40.82	20.41	20.41	40.82	20.41	142.86	204.08	244.90	142.86	61.22
42	4. Others of this class..... { M.....	160.00	-----	-----	-----	-----	160.00	-----	-----	-----	120.00
	{ F.....	40.00	-----	-----	-----	-----	40.00	120.00	-----	-----	-----

PROPORTION OF DEATHS AT EACH AGE.

777

FROM EACH DISEASE AND CLASS OF DISEASES, WITH DISTINCTION OF SEX—Continued.

REGISTRATION CITIES—Continued.

25 to 30 years.	30 to 35 years.	35 to 40 years.	40 to 45 years.	45 to 50 years.	50 to 55 years.	55 to 60 years.	60 to 65 years.	65 to 70 years.	70 to 75 years.	75 to 80 years.	80 to 85 years.	85 to 90 years.	90 to 95 years.	95 years and over.	
53.80	50.99	54.63	57.51	63.08	62.39	60.40	61.09	54.28	39.72	24.05	12.85	6.18	1.58	0.27	1
45.08	44.09	50.60	59.76	64.54	64.01	64.28	67.99	53.78	37.32	22.71	9.03	5.44	0.66	-----	2
62.51	58.33	58.95	55.10	61.51	60.66	56.24	53.68	54.82	42.29	25.49	16.94	6.98	2.56	0.57	3
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	4
55.17	34.48	13.79	6.90	13.79	13.79	27.59	-----	13.79	-----	13.79	-----	-----	-----	-----	5
17.70	17.70	26.55	17.70	44.25	17.70	-----	-----	-----	8.85	8.85	-----	-----	-----	-----	6
38.15	43.29	44.75	59.43	72.63	56.49	85.84	67.50	64.56	63.83	34.48	12.47	9.54	2.20	-----	7
53.58	55.67	53.58	45.93	55.67	67.50	64.72	61.24	57.76	55.67	43.15	32.71	12.53	6.26	1.39	8
61.31	59.20	63.42	59.20	31.71	67.65	46.51	44.40	50.74	27.48	19.03	6.34	10.57	2.11	-----	9
47.84	38.72	77.45	61.50	59.23	82.00	54.07	70.62	82.00	68.34	38.72	15.95	9.11	6.83	2.28	10
35.46	40.10	46.10	42.55	63.83	92.20	92.20	113.48	106.38	60.28	81.56	17.78	7.09	-----	-----	11
13.76	4.59	55.05	59.63	137.61	96.33	91.74	137.61	128.44	73.39	77.98	41.28	13.76	4.59	4.59	12
58.82	58.82	70.59	47.06	17.65	5.88	41.18	82.35	17.65	29.41	23.53	5.88	11.76	-----	-----	13
58.89	65.69	29.20	21.90	43.80	116.79	65.69	36.50	29.20	43.80	29.20	21.90	-----	-----	-----	14
27.12	23.73	6.78	27.12	33.90	44.07	30.51	37.29	27.12	30.51	16.95	16.95	10.17	3.39	-----	15
33.76	33.76	42.19	21.10	54.85	37.97	50.63	67.51	29.54	46.41	29.54	25.32	8.44	4.22	-----	16
63.71	59.85	121.62	90.73	102.32	86.87	81.08	117.76	73.36	44.40	19.31	7.72	1.93	-----	-----	17
66.84	61.50	61.50	109.63	98.93	109.63	90.91	101.60	93.58	66.84	10.70	10.70	10.70	2.67	-----	18
29.31	51.97	71.95	111.93	130.58	136.58	116.59	131.25	86.61	44.64	26.65	11.33	5.83	-----	-----	19
43.07	47.27	73.53	98.40	121.85	118.70	108.19	98.74	110.29	70.38	35.71	16.81	4.20	2.10	-----	20
104.56	69.71	58.98	64.34	55.41	42.00	44.68	43.79	30.38	26.81	13.40	9.83	2.68	-----	-----	21
144.47	125.70	98.81	74.42	55.66	36.90	36.90	30.02	27.52	20.64	8.76	7.50	5.00	-----	-----	22
45.45	30.30	15.15	106.06	90.91	90.91	106.06	106.06	90.91	121.21	45.45	-----	-----	-----	-----	23
37.04	24.69	49.38	86.42	61.73	74.07	123.46	61.73	135.80	61.73	61.73	49.38	24.69	-----	-----	24
34.01	23.81	26.08	20.41	24.94	31.75	28.34	31.75	47.62	24.94	14.74	5.67	4.54	-----	-----	25
25.16	27.67	23.90	18.87	81.45	32.70	38.99	27.67	40.25	28.93	17.61	13.84	5.03	1.26	-----	26
59.49	62.28	71.44	77.64	85.73	89.59	81.06	97.14	85.19	68.57	50.14	25.25	10.09	1.89	0.63	27
47.10	55.93	67.09	72.20	86.15	90.02	84.75	104.74	94.21	79.18	58.41	27.58	12.24	1.55	0.46	28
76.59	71.03	77.45	85.15	85.15	89.00	75.95	80.65	72.74	53.92	38.72	22.04	8.56	2.35	0.84	29
49.34	64.08	81.06	82.99	101.57	109.26	99.01	111.82	83.95	72.73	45.18	20.19	5.13	0.64	0.32	30
75.29	73.35	83.54	94.95	101.87	102.28	83.13	94.13	77.02	58.68	36.27	10.56	6.93	2.04	1.22	31
-----	-----	50.00	50.00	50.00	69.77	46.51	139.53	325.58	93.02	69.77	23.26	50.00	-----	-----	32
56.54	62.93	63.38	76.15	80.71	80.71	73.87	91.20	86.18	53.81	43.78	18.24	8.66	0.91	0.91	33
75.62	60.30	74.52	89.00	66.85	80.55	67.95	78.36	61.11	44.93	40.00	20.27	9.32	2.19	0.55	34
10.79	3.60	16.19	25.18	35.97	37.77	79.14	120.50	151.08	181.65	160.07	86.33	43.56	7.19	-----	35
82.47	20.62	10.31	61.55	92.78	61.86	82.47	82.47	144.33	103.09	61.86	103.09	-----	-----	-----	36
36.97	38.82	59.15	48.06	77.63	72.09	55.45	99.82	109.06	112.75	88.72	48.06	31.42	3.70	-----	37
97.12	104.32	68.35	46.76	57.55	35.97	57.55	71.94	68.35	50.36	43.17	25.18	17.99	7.19	-----	38
144.88	122.50	143.70	118.96	106.01	76.56	54.18	45.94	35.34	9.42	8.24	10.60	3.53	-----	-----	39
84.16	79.21	148.51	103.96	103.96	118.81	74.26	123.76	74.26	14.85	21.75	9.90	-----	-----	-----	40
56.60	132.08	94.34	75.47	207.55	113.21	18.87	56.60	37.74	18.87	18.87	18.87	37.74	-----	-----	41
46.05	46.05	151.32	138.16	210.53	144.74	181.58	52.63	29.47	13.16	6.58	6.58	-----	-----	-----	42
284.21	126.32	105.26	52.63	84.21	21.05	31.58	10.53	-----	10.53	10.53	-----	10.53	-----	-----	43
198.85	178.67	155.62	144.09	51.87	31.70	20.17	5.76	20.17	2.88	-----	14.41	-----	-----	-----	44
260.01	205.01	162.96	56.21	8.49	0.81	0.81	0.40	-----	-----	-----	-----	-----	-----	-----	45
232.43	281.08	145.05	48.65	5.41	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	46
219.14	219.93	218.21	79.04	15.46	-----	1.72	-----	-----	-----	-----	-----	-----	-----	-----	47
266.83	206.15	145.47	42.39	7.48	-----	0.83	0.83	-----	-----	-----	-----	-----	-----	-----	48
272.73	181.82	242.42	30.30	30.30	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	49
265.96	155.32	140.43	68.09	2.13	4.26	-----	-----	-----	-----	-----	-----	-----	-----	-----	50
78.25	57.90	62.60	37.56	45.38	37.56	29.73	21.91	21.91	28.17	10.95	4.60	1.56	-----	-----	51
82.47	56.70	61.86	36.08	46.39	36.08	36.08	20.62	12.89	18.04	12.89	5.15	2.58	-----	-----	52
71.71	50.76	63.75	39.84	43.82	39.84	19.92	23.00	35.86	43.82	7.97	3.98	-----	-----	-----	53
109.69	59.09	36.36	45.45	45.45	27.27	40.91	4.55	4.55	13.64	13.64	-----	-----	-----	-----	54
74.07	96.30	74.07	37.04	51.85	7.41	7.41	22.22	22.22	14.81	7.41	-----	-----	-----	-----	55
50.63	63.23	75.95	37.97	88.61	75.95	50.63	63.23	25.32	25.32	12.66	25.32	-----	-----	-----	56
119.05	23.81	71.43	71.43	47.62	71.43	71.43	23.81	47.62	95.24	-----	-----	-----	-----	-----	57
46.88	46.88	78.13	15.63	-----	15.63	-----	-----	-----	-----	-----	-----	-----	-----	-----	58
61.22	-----	20.41	40.82	-----	20.41	20.41	-----	-----	20.41	20.41	-----	-----	-----	-----	59
40.00	40.00	200.00	-----	40.00	40.00	40.00	80.00	80.00	80.00	40.00	-----	40.00	40.00	-----	60
-----	40.00	80.00	-----	80.00	200.00	-----	80.00	160.00	160.00	-----	40.00	-----	-----	-----	61

TABLE 4.—PROPORTION OF DEATHS AT EACH AGE, PER 1,000 DEATHS AT KNOWN AGES

REGISTRATION CITIES—Continued.

CAUSE OF DEATH.		Under 1 year.	1 year.	2 years.	3 years.	4 years.	Total under 5 years.	5 to 10 years.	10 to 15 years.	15 to 20 years.	20 to 25 years.
1	X.—Diseases of the skin.....	273.53	42.65	14.71	11.76	11.76	354.41	25.00	19.12	22.06	30.88
2	Males.....	233.63	23.39	14.62	11.70	8.77	342.11	32.16	32.16	23.39	43.86
3	Females.....	263.31	62.13	14.79	11.83	14.79	366.86	17.75	5.92	20.71	17.75
4	1. Abscess..... { M..	240.84	26.18	15.71	10.47	5.24	298.43	47.12	52.36	10.47	62.83.
	{ F..	186.53	72.54	15.54	15.54	15.54	305.70	25.91	10.36	31.09	31.09
5	2. Carbuncle..... { M..	52.63					52.63			70.18	85.09
	{ F..	30.30	90.91				121.21				
6	3. Others of this class..... { M..	510.64	31.91	21.28	21.28	21.28	606.38	21.28	10.64	21.28	10.64
	{ F..	461.29	35.71	17.86	8.93	17.86	544.64	8.93		8.93	
7	XI.—Diseases of the absorbent system.....	94.49	55.12		15.75	23.62	188.98	23.62	39.37	47.24	31.50
8	Males.....	109.59	41.10		27.40	27.40	205.48	27.40		54.79	27.40
9	Females.....	74.07	74.07			18.52	166.67	18.52	92.59	37.04	37.04
10	1. Addison's disease..... { M..					38.46	38.46		62.50	62.50	38.46
	{ F..										62.50
11	2. Diseases of the spleen..... { M..	58.82	58.82			58.82	176.47	58.82		117.65	
	{ F..		90.91			90.91	181.82	90.91	90.91		90.91
12	3. Others of this class..... { M..	233.33	66.67		66.67		366.67	33.33		66.67	33.33
	{ F..	148.15	111.11				259.26		111.11	37.04	
13	XII.—Accidents and injuries.....	72.14	17.55	16.57	13.91	12.30	132.46	45.99	44.53	57.67	93.46
14	Males.....	52.93	13.57	12.94	10.39	9.38	99.21	44.37	47.19	61.95	98.75
15	Females.....	135.48	30.64	28.54	25.58	21.93	242.11	51.37	35.75	43.56	76.00
16	1. Burns and scalds..... { M..	60.20	145.73	145.73	108.04	75.38	535.18	32.91	17.59	42.71	42.71
	{ F..	40.74	64.81	90.74	83.33	63.52	348.15	137.04	50.00	35.19	50.00
17	2. Drowned..... { M..	8.25	11.20	7.67	7.67	8.84	43.63	103.77	123.23	95.52	102.00
	{ F..	17.14	62.86	34.29	28.57	28.57	171.43	97.14	68.57	51.43	142.86
18	3. Exposure and neglect..... { M..	380.23	14.08	28.17			422.54	14.08	28.17	14.08	14.08
	{ F..	586.21	31.48	17.24		17.24	655.17	17.24	17.24	17.24	17.24
19	4. Gunshot wounds..... { M..	2.82			5.65	8.47	16.95	23.25	67.80	158.19	172.32
	{ F..			31.25			31.25	31.25	125.00	187.50	125.00
20	5. Homicide..... { M..	14.55					14.55	3.64	14.55	83.64	185.45
	{ F..	44.12		14.71			58.82	44.12	29.41	102.94	205.88
21	6. Infanticide..... { M..	1,000.00					1,000.00				
	{ F..	1,000.00					1,000.00				
22	7. Injuries by machinery..... { M..							22.22	44.44	155.56	133.33
	{ F..								1,000.00		
23	8. Railroad accidents..... { M..	1.00	1.00	2.50	1.50	2.50	8.51	25.54	46.57	67.10	165.25
	{ F..			6.67		13.33	20.00	40.00	86.67	80.00	113.33
24	9. Suffocation..... { M..	524.63	32.12	12.85	8.57	12.85	591.01	14.99	14.99	14.99	49.25
	{ F..	629.52	33.13	15.06	18.07	3.01	698.80	21.08	15.06	39.16	42.17
25	10. Suicide by shooting..... { M..									30.43	97.83
	{ F..									111.11	222.22
26	11. Suicide by drowning..... { M..									16.13	80.65
	{ F..									71.43	214.29
27	12. Suicide by poison..... { M..									20.16	76.61
	{ F..								5.78	121.39	213.87
28	13. Other suicides..... { M..								1.96	13.73	54.90
	{ F..									45.80	129.77
29	14. Sanstroke..... { M..	86.21	17.24				103.45	17.24		25.86	112.07
	{ F..	250.00	71.43	35.71			357.14	35.71			142.86
30	15. Surgical operations..... { M..	102.94	19.61	14.71			137.25	40.02	19.61	39.22	44.12
	{ F..	15.43	0.17	6.17	3.09	3.09	33.95	18.52	15.43	24.69	39.51
31	16. Wounds..... { M..	14.53	17.44	5.81	8.72	20.35	66.85	72.67	107.56	98.84	69.77
	{ F..	64.52	64.52	32.26	32.26	10.75	204.30	96.77	96.77	21.51	86.02
32	17. Other accidents and injuries..... { M..	57.84	11.20	14.26	12.38	9.95	105.73	45.74	34.44	54.08	75.06
	{ F..	129.12	23.60	21.66	21.66	21.66	222.70	39.86	32.06	31.20	38.13

779

REGISTRATION CITIES--Continued.

25 to 30 years.	30 to 35 years.	35 to 40 years.	40 to 45 years.	45 to 50 years.	50 to 55 years.	55 to 60 years.	60 to 65 years.	65 to 70 years.	70 to 75 years.	75 to 80 years.	80 to 85 years.	85 to 90 years.	90 to 95 years.	95 years and over.	
44.12	48.53	38.24	36.76	58.82	60.29	61.76	50.00	39.71	42.65	36.76	16.18	11.76	1.47	1.47	1
38.01 50.30	58.48 38.46	35.09 41.42	29.24 44.58	70.18 47.34	55.56 65.09	55.56 68.05	40.94 59.17	40.94 38.46	43.86 41.42	29.24 44.38	14.62 17.75	11.70 11.83	2.92	2.92	2
52.36 82.90	73.30 62.18	41.88 56.99	36.65 62.18	68.06 51.81	41.88 67.36	47.12 46.63	41.88 36.27	36.65 36.27	57.59 31.09	15.71 46.63	10.47 5.18	5.18	5.24	5.18	4
35.09 30.30	70.18	17.54	17.54 30.30	105.26 30.30	175.44 151.52	140.35 181.82	52.63 181.82	105.26 90.91	35.09 90.91	52.63 60.61	17.54 30.30	17.54			5
10.64	21.28 8.93	31.91 26.79	21.28 17.86	53.19 44.64	10.64 35.71	21.28 71.43	31.91 62.50	10.64 26.79	21.28 44.64	42.55 35.71	21.28 35.71	31.91 26.79			6
70.87	47.24	94.40	78.74	70.87	102.36	47.24	31.50	31.50	31.50	47.24	15.75				7
27.40 123.63	54.70 37.04	136.09 37.04	82.19 74.07	68.49 74.07	95.89 111.11	54.70 37.04	18.70 55.56	41.10 18.52	27.40 37.04	68.49 18.52	13.70 18.52				8
125.00	38.46 62.50	230.77 125.00	76.92 125.00	115.38 62.50	153.85 187.50	115.38 62.50	62.50	115.38		76.92					10
90.91	58.82	117.65	176.47	58.82	181.82	58.82	58.82 90.91	58.82 90.91	58.82 90.91	58.82 90.91					11
66.67 148.15	66.67 37.04	66.67	33.33 74.07	33.33 111.11	100.00 37.04	37.04	37.04	37.04	33.33 37.04	66.67 37.04	33.33 37.04				12
98.98	88.63	88.60	72.42	67.03	55.92	44.39	36.14	28.10	19.50	14.33	8.95	5.87	1.26	0.77	13
106.18 75.40	95.93 64.58	90.10 62.18	77.80 54.67	71.33 52.87	60.22 41.75	47.74 33.34	35.71 37.55	26.05 34.85	17.22 27.04	10.84 25.83	5.74 19.53	2.92 15.62	0.55 3.60	0.27 2.40	14
57.79 46.30	45.23 55.56	22.61 44.44	40.20 44.44	27.64 37.04	20.10 31.48	17.59 22.22	5.03 24.07	15.03 24.07	15.03 20.37	2.51 9.26	10.05 11.11	5.56		3.70	16
91.98 51.43	81.37 57.14	77.83 57.14	82.55 62.86	60.73 57.14	47.76 45.71	38.33 40.00	27.12 34.29	14.15 22.86	6.49 22.86	1.77 5.71	1.18	0.59 5.71	5.71		17
23.17	56.34	56.34 34.48	84.51	70.42 51.72	28.17	14.08 17.24	56.34 34.48	70.42 17.24	28.17 68.97	14.08 34.48		17.24			18
141.24 125.00	135.59 98.75	90.40 93.75	52.67 62.50	42.37 31.25	33.90 31.25	33.90 31.25	8.47 31.25	8.47	2.82	2.82	2.82				19
210.91 161.76	134.55 73.53	120.00 58.82	87.27 73.53	65.45 14.71	40.00 44.12	14.55 44.12	14.55 44.12	3.64 29.41	7.27		14.71				20
133.33	111.11	177.78	44.44	44.44	22.22	44.44	44.44	22.22							21
149.22 60.00	112.67 60.00	102.15 59.33	75.11 59.33	68.60 33.33	54.08 86.67	38.06 53.33	30.55 60.00	22.53 113.33	15.02 26.67	14.52 53.33	3.00	1.00 6.67		0.50	23
44.97 24.10	40.69 15.06	38.54 13.07	42.83 18.07	34.26 18.07	27.84 18.07	17.13 15.06	19.27 21.02	23.55 9.04	10.71 12.05	8.57 6.02	4.23 6.02	2.14 3.01			24
106.52 407.41	117.39 148.15	113.04	100.00	113.04	100.00 37.04	84.78	63.04	39.13	23.91	8.70	2.17				25
64.52 107.14	129.03 35.71	96.77 71.43	80.65 35.71	161.29 142.86	129.03 107.14	80.65 35.71	64.52 71.43	16.13 35.71	16.13	64.52 71.43					26
108.87 208.09	133.06 86.71	96.77 92.49	88.71 69.36	173.39 40.46	100.81 52.02	64.52 40.46	52.42 28.90	36.29 5.78	36.29 11.56	12.19 11.56	5.78	5.78			27
84.31 83.97	84.31 114.50	115.60 106.87	125.49 137.40	103.92 99.24	129.41 83.97	38.24 53.44	64.71 53.44	60.78 30.53	43.14 22.90	15.69 38.17	11.76	1.96			28
86.21 35.71	137.93 71.43	68.97 35.71	86.21 71.43	86.21	137.93 107.14	51.72 71.43	25.86 35.71	43.10		8.62 35.71	8.62				29
93.14 160.49	98.04 129.63	112.75 157.41	68.63 129.63	53.92 101.85	73.53 64.81	73.53 24.69	49.02 15.43	24.51 27.78	44.12 3.09	9.80 3.09	9.80				30
90.12 96.77	75.58 64.52	58.14 21.51	63.95 43.01	63.95 64.52	52.33 21.51	61.05 32.26	31.98 21.51	37.79 64.52	29.07 10.75	8.72 10.75	8.72 10.75	2.91 21.51	10.75		31
99.00 53.73	96.58 58.93	96.05 55.46	79.10 40.73	73.98 57.19	32.15 34.66	54.34 39.86	42.51 53.73	20.06 47.66	18.83 48.53	14.80 48.53	9.42 46.79	6.99 36.40	1.61 8.67	0.54 5.20	32

TABLE 4.—PROPORTION OF DEATHS AT EACH AGE, PER 1,000 DEATHS AT KNOWN AGES

CITIES IN REGISTRATION STATES.

	CAUSE OF DEATH.	Under 1 year.	1 year.	2 years.	3 years.	4 years.	Total under 5 years.	5 to 10 years.	10 to 15 years.	15 to 20 years.	20 to 25 years.
1	All causes	284.33	60.54	28.84	18.92	13.58	406.20	33.53	15.44	25.77	42.68
2	Males	300.78	60.46	27.85	18.89	13.19	421.17	32.55	14.37	23.69	41.89
3	Females	266.17	60.63	29.92	18.95	14.01	389.08	34.62	16.63	28.07	43.55
4	Unknown causes	314.99	26.97	15.10	14.02	9.71	380.80	29.13	17.26	17.26	24.81
5	Males	344.97	34.91	10.27	14.37	14.37	418.89	24.64	22.59	16.43	24.64
6	Females	281.82	18.18	20.45	13.64	4.55	338.64	34.09	11.36	18.18	25.00
7	I.—General diseases: General diseases—A	405.26	123.08	61.37	44.40	35.49	669.60	84.15	24.24	25.26	28.71
8	Males	420.74	124.12	58.62	45.75	35.44	684.66	79.48	21.53	24.15	29.83
9	Females	389.18	122.00	64.23	43.01	35.54	653.96	89.00	27.05	26.41	27.55
10	1. Smallpox..... { M. 83.33 F. 125.00	83.33 125.00	83.33	125.00	125.00		106.67 375.00	83.33 125.00		83.33 125.00	333.33 125.00
11	2. Measles..... { M. 294.12 F. 289.70	294.12 289.70	334.03 336.91	147.06 154.51	71.43 66.52	33.61 49.36	880.25 897.00	73.53 45.06	8.40 6.44	18.91 12.88	2.10 8.58
12	3. Scarlet fever..... { M. 65.60 F. 87.32	65.60 87.32	168.44 162.67	161.35 203.77	163.12 131.85	111.70 125.00	670.21 710.62	246.45 207.19	31.91 41.10	28.37 10.27	1.77 8.56
13	4. Diphtheria..... { M. 58.47 F. 44.69	58.47 44.69	152.60 129.38	163.54 158.75	148.63 134.69	127.27 115.00	650.41 582.50	269.86 311.88	45.65 59.38	11.88 13.75	5.94 10.94
14	5. Whooping cough..... { M. 622.62 F. 501.63	622.62 501.63	215.26 241.57	73.57 126.22	38.15 52.23	21.80 31.56	971.39 953.21	24.52 35.91	2.72 3.26		2.18
15	6. Fever..... { M. 277.78 F. 350.00	277.78 350.00	55.56 50.00	111.11			444.44 450.00	55.56		166.67 50.00	100.00
16	7. Cerebro spinal fever..... { M. 289.26 F. 243.33	289.26 243.33	190.08 119.05	99.17 95.24	70.25 66.67	28.93 42.86	677.69 557.14	95.04 119.05	57.85 52.38	57.85 42.86	12.40 61.90
17	8. Enteric fever..... { M. 6.35 F. 8.20	6.35 8.20	6.35 1.64	8.25 10.66	7.62 8.20	6.35 13.11	34.02 41.80	41.27 49.18	61.59 97.54	149.84 189.24	213.83 168.03
18	9. Diarrheal diseases..... { M. 583.31 F. 502.45	583.31 502.45	111.47 98.81	18.93 22.66	10.05 8.41	7.71 5.14	731.48 637.47	21.50 21.26	8.41 10.28	7.71 11.68	11.22 18.22
19	10. Cholera infantum..... { M. 832.01 F. 826.72	832.01 826.72	142.86 155.70	16.93 13.05	4.62 3.12	3.59 1.42	1,000.00 1,000.00				
20	11. Malarial fever..... { M. 56.24 F. 47.62	56.24 47.62	38.66 36.12	36.91 24.63	38.66 29.56	14.06 13.14	184.53 151.07	73.81 62.40	40.42 44.33	49.21 87.03	86.12 80.46
21	12. Erysipelas..... { M. 317.60 F. 400.00	317.60 400.00	12.88 24.39	17.17 4.83	4.29		351.93 443.90	17.17 9.76	4.29 4.88	12.88 24.39	38.63 14.63
22	13. Septicæmia..... { M. 105.82 F. 81.08	105.82 81.08	37.04 4.50	15.87 13.51	5.29 4.50	26.46 9.01	190.48 112.61	37.04 40.54	21.16 18.02	52.01 27.03	58.20 126.18
23	14. Venereal diseases..... { M. 586.02 F. 580.88	586.02 580.88	22.26 44.12	5.38	10.75 7.85		634.41 632.35	10.75	5.38		21.51 36.76
24	15. Others of this group..... { M. 72.40 F. 71.82	72.40 71.82	22.62 22.10	36.20 16.57	22.62	9.05 11.05	162.90 121.55	49.77 33.15	31.67 5.52	22.62 11.05	18.10 27.62
25	General diseases—B.....	546.58	16.49	8.24	2.69	3.30	577.49	9.07	1.65	3.30	19.79
26	Males.....	484.73	13.28	7.97	2.66	1.99	510.62	10.62	1.33	2.66	17.93
27	Females.....	647.83	21.74	8.70	3.26	5.43	686.96	6.52	2.17	4.35	22.85
28	1. Parasitic diseases..... { M. 111.11 F. 200.00	111.11 200.00		111.11 200.00	111.11 200.00	111.11	444.44 800.00	444.44			
29	2. Alcoholism..... { M. 1.67 F.	1.67					1.67	5.02	3.34		35.12 47.62
30	3. Lead poison..... { M. F.									52.63	52.63
31	4. Other poisons..... { M. 30.30 F. 83.33	30.30 83.33	80.81 55.56	60.61 69.44	10.10 13.89	10.10 41.67	191.92 263.89	20.20 27.78		20.20 27.78	50.51 152.78
32	5. Inanition..... { M. 928.30 F. 904.76	928.30 904.76	15.36 21.51	6.40 3.07	2.56 1.54	1.28 3.07	953.91 933.95	8.96 6.14		1.28 1.54	
33	General diseases—C.....	767.35	18.57	4.64	1.88	1.05	793.50	2.23	0.61	0.83	1.27
34	Males.....	822.45	18.10	3.46	1.65	0.99	846.63	1.73	0.41	0.91	1.28
35	Females.....	704.65	19.10	5.99	2.15	1.12	733.63	2.81	0.84	0.75	1.31
36	1. Premature birth..... { M. 999.33 F. 1,000.00	999.33 1,000.00	0.67				1,000.00 1,000.00				
37	2. Stillborn..... { M. 1,000.00 F. 1,000.00	1,000.00 1,000.00					1,000.00 1,000.00				
38	3. Malformation..... { M. 982.06 F. 953.76	982.06 953.76	4.48 6.78		5.78		991.03 971.10	4.48 11.56		4.48	
39	4. Debility and atrophy..... { M. 728.11 F. 630.09	728.11 630.09	58.92 55.13	11.35 17.11	5.41 6.25	2.97 2.99	806.76 711.57	5.41 7.60	1.35 1.90	2.70 2.17	4.05 3.80
40	5. Old age..... { M. F.										

781

CITIES IN REGISTRATION STATES.

25 to 30 years.	30 to 35 years.	35 to 40 years.	40 to 45 years.	45 to 50 years.	50 to 55 years.	55 to 60 years.	60 to 65 years.	65 to 70 years.	70 to 75 years.	75 to 80 years.	80 to 85 years.	85 to 90 years.	90 to 95 years.	95 years and over.	
47.65	44.37	43.37	40.34	41.31	41.51	39.15	40.57	38.37	33.59	28.89	20.47	11.34	4.00	1.45	1
47.28 48.05	45.58 43.02	45.54 40.98	41.65 38.88	43.92 38.43	42.14 40.82	40.04 38.16	40.03 41.17	36.47 40.46	30.63 36.86	26.06 32.01	16.14 25.26	7.87 15.16	2.20 5.98	0.77 2.20	2
39.91	47.46	43.15	35.60	36.68	40.99	42.07	51.78	59.33	57.17	37.76	23.73	9.71	3.24	2.16	4
24.64 50.82	49.28 45.45	55.44 20.55	30.80 40.91	34.91 38.64	41.07 40.91	39.01 45.45	43.12 61.36	51.33 68.18	53.39 61.36	34.91 40.91	24.64 22.73	8.21 11.36	2.05 4.55	4.55	5 6
24.33	18.68	15.69	13.36	13.24	12.21	12.46	12.74	11.40	11.25	10.16	7.36	3.76	0.90	0.50	7
25.92 22.68	18.66 18.69	16.10 15.27	13.66 13.05	13.36 13.11	11.41 13.05	12.38 12.54	11.50 13.94	10.61 12.23	9.39 13.18	8.23 12.16	5.92 8.87	2.38 5.19	0.43 1.39	0.30 0.70	8 9
83.33 125.00				83.33 125.00	166.67										10
10.50 2.15	15.02	4.29	4.20	4.29	2.15		2.15				2.10				11
7.09 6.85	5.32 10.27	1.77 3.42	1.71	1.77	1.77	1.77				1.77					12
5.32 3.75	1.56 5.94	2.19 4.06	3.75 3.13	0.63 1.25	0.94 0.94	0.63 0.63	0.31 0.31	0.31 0.31	0.63 0.63	0.63 0.81		0.31 0.31			13
		1.36 1.09		2.18					1.09	1.09					14
50.00	100.00	50.00		111.11	55.56 50.00	55.56	55.56	55.56	55.56						15
41.32 52.28	28.57	16.53 19.05	12.40 19.05	12.40 4.76	4.76	4.13 9.52	8.26 4.76	4.13 19.05		4.76					16
153.65 131.15	105.40 81.15	71.11 61.48	52.06 43.44	39.37 40.98	22.22 31.97	17.14 17.21	13.97 14.75	11.43 11.48	7.62 6.56	8.17 5.74	1.27 7.38	0.63		0.82	17
16.13 17.99	13.32 14.95	15.89 15.88	15.42 17.52	18.70 22.42	17.99 23.83	23.60 24.29	18.70 32.00	21.27 25.69	20.10 31.77	17.76 33.17	14.02 22.66	5.84 14.02	0.47 3.27	0.47 1.64	18
88.12 72.25	70.30 50.11	45.69 55.83	49.21 59.11	40.42 34.48	43.94 50.90	61.51 55.83	54.48 62.40	38.66 34.48	19.33 34.48	26.36 27.91	17.57 11.49	3.51 9.85	5.27 4.93	3.51 1.64	20
30.04 14.63	30.04 43.90	64.38 29.27	47.21 43.90	60.09 39.02	51.50 39.02	51.50 48.78	77.25 24.39	51.50 63.41	47.21 43.90	38.63 24.39	17.17 43.90	4.29 24.39	14.63	4.29 4.88	21
47.62 139.64	68.78 139.64	84.66 103.60	37.04 58.56	58.20 54.05	100.53 36.04	68.78 40.54	84.66 13.51	58.20 31.53	21.16 31.53	10.58 13.02	4.50		4.50		22
53.76 51.47	64.52 80.88	43.01 66.18	37.63 29.41	48.39 29.41	37.63 14.71	5.38 14.71	5.38 7.35	16.13 7.35	16.13 7.35						23
9.05 33.15	13.57 27.02	27.15 16.57	27.15 5.52	49.77 33.15	22.62 55.25	49.77 77.35	90.50 66.30	63.35 121.55	103.60 127.07	113.12 77.35	90.50 93.92	40.72 55.25	9.05 5.52	5.52	24
50.29	66.36	58.12	56.47	45.75	42.46	24.32	17.72	11.54	5.77	3.30	2.89	2.89	0.41	0.41	25
56.44 40.22	78.35 46.74	73.04 83.70	64.41 43.48	55.11 30.43	57.77 17.39	29.88 15.22	15.94 20.65	11.29 11.96	5.98 5.43	4.65 1.09	2.66 3.26	1.33 5.43	1.09	1.09	26 27
200.00	111.11														28
127.09 164.02	165.55 179.89	157.19 187.57	147.16 185.19	122.07 100.53	117.06 63.49	58.53 47.62	26.76 37.04	16.72 21.16	10.03	3.24 5.29	3.34 5.29				29
105.26	210.53	105.26 333.33	52.63	52.63 333.33	210.53	52.63		52.63	52.63						30
50.51 69.44	131.31 83.33	131.31 41.67	80.81 69.44	70.71 41.67	121.21 55.56	30.30 41.67	40.40 41.67	50.51 41.67	27.78	10.10					31
2.56	1.28 4.61	1.28 1.54		2.56 7.68	1.28	7.68 3.07	5.12 13.82	1.28 6.14	2.56 4.61	5.12	2.56 3.07	2.56 7.68	1.54	1.54	32
1.31	1.80	1.36	1.58	2.06	2.67	3.85	8.85	15.37	24.96	35.96	45.33	33.77	16.25	6.44	33
0.91 1.78	1.32 2.34	1.23 1.60	1.56 1.59	1.48 2.72	1.89 9.56	3.23 4.49	7.32 10.58	11.52 19.76	18.27 32.59	29.54 43.26	33.98 58.25	23.70 45.23	9.87 23.50	3.21 10.11	34 35
															36
															37
				5.78											38
2.97 5.16	4.32 6.79	4.05 4.35	5.14 4.62	4.86 7.60	6.23 10.32	10.81 13.04	16.22 19.28	22.16 33.41	23.78 36.12	31.35 40.74	23.78 44.81	17.57 29.33	4.05 13.31	2.43 4.97	39
							25.28 23.54	50.57 49.33	116.83 120.52	211.86 174.89	283.35 256.17	194.42 210.20	91.54 113.23	26.16 52.13	40

VITAL AND SOCIAL STATISTICS.

TABLE 4.—PROPORTION OF DEATHS AT EACH AGE, PER 1,000 DEATHS AT KNOWN AGES
CITIES IN REGISTRATION STATES—Continued.

CAUSE OF DEATH.		Under 1 year.	1 year.	2 years.	3 years.	4 years.	Total under 5 years.	5 to 10 years.	10 to 15 years.	15 to 20 years.	20 to 25 years.
1	I.—General diseases—Continued.										
2	General diseases—D	51.40	23.86	11.26	5.56	4.51	96.99	14.87	16.63	57.84	110.42
3	Males	60.82	24.81	12.10	6.46	4.54	103.73	11.98	10.93	45.91	108.93
4	Females	41.95	22.91	10.42	5.45	4.48	85.21	14.76	22.35	69.82	111.91
5	1. Rheumatism	14.08 29.03	11.27 6.45	8.45 9.68	11.27 3.23	2.82 6.45	47.89 54.84	56.34 29.03	42.25 45.16	36.62 38.71	50.70 22.58
6	2. Scrofula and tubercles	395.12 384.96	121.95 110.62	63.41 61.95	19.51 17.70	29.27 26.55	629.27 601.77	63.41 48.67	24.39 13.27	14.63 53.10	43.90 30.97
7	3. Leprosy										
8	4. Consumption	23.75 17.75	9.53 11.40	5.58 5.24	1.98 3.53	2.16 2.72	43.00 40.65	7.92 10.89	9.36 27.74	55.77 95.61	136.10 187.54
9	5. Hydrocephalus	462.89 409.86	218.56 238.03	81.44 102.82	54.64 49.30	26.80 30.44	844.33 839.44	75.26 97.18	18.56 19.72	8.25 5.63	7.22 9.86
10	6. Cancer	3.50 1.19		0.87 0.40	1.75		6.12 2.77	3.50 0.79		2.02 8.56	8.75 5.14
11	7. Tumor	39.77 5.05	17.05 5.05	11.36 20.20	17.05 10.10	11.36	96.59 40.40	11.86 15.15	17.05 15.15	34.09 23.25	62.50 15.15
12	8. Anæmia	297.30 117.65	27.03 14.71	18.02 14.71	9.01		351.35 147.16	36.04 29.41	18.02 29.41	36.04 58.82	27.03 95.59
13	9. Dropsy	44.30 30.93	6.33 10.31	12.66	6.33 10.31	6.33 5.15	75.95 56.70	31.65 5.15	18.99 23.77	12.66 25.77	31.65 5.15
14	10. Diabetes	4.67 5.10	4.67	9.35		4.67	23.36 5.10	28.04 15.31	32.71 20.41	37.38 30.61	18.69 30.61
15	11. Others of this group	359.52 229.73	61.86 202.70	103.09 13.51	41.24	51.55 13.51	608.25 459.46	30.03 54.05	10.31 27.03	10.31 40.54	51.55 40.54
16	12. Others of this class										
17	II.—Diseases of the nervous system	276.03	85.12	32.58	19.27	13.10	426.09	28.07	13.63	12.88	15.94
18	Males	291.72	83.70	30.47	17.57	12.80	436.26	27.22	14.42	12.60	16.66
19	Females	258.45	86.72	34.94	21.17	13.43	414.70	29.02	12.75	13.29	15.14
20	1. Inflammation of the brain	372.03 338.08	181.02 203.93	67.83 81.52	41.20 51.60	31.63 32.43	693.72 710.57	74.91 77.15	31.63 34.40	19.98 25.55	19.98 20.64
21	2. Apoplexy	12.04 13.83	1.45 3.34	0.48 0.95	1.93 0.95	0.48 0.95	16.38 20.03	0.96 2.86	1.45 1.43	4.82 3.81	9.15 5.25
22	3. Paralysis	10.38 10.45	5.66 12.20	2.83 2.61	3.77 6.10	2.83 0.87	25.47 32.23	8.49 6.97	6.60 3.48	8.49 4.36	6.60 10.45
23	4. Tetanus and trismus nascentium	691.56 891.30	5.81	5.81			703.49 902.17	40.70	40.70	34.88	17.44
24	5. Epilepsy	43.29 71.01	56.28 11.83	12.99 23.07		12.99	125.54 106.51	25.97 71.01	51.95 29.59	86.58 59.17	103.90 106.51
25	6. Convulsions	738.15 700.12	137.06 135.56	44.89 55.16	21.45 24.65	11.97 21.71	954.11 937.21	17.46 14.08	4.99 4.11	3.49 5.87	1.00 5.87
26	7. Mental diseases								3.34	6.69	43.48
27	8. Diseases of the brain	233.39 258.48	59.34 84.95	29.27 27.96	14.24 25.81	11.87 8.60	348.89 382.80	18.99 27.96	14.24 17.20	13.45 18.28	26.11 17.20
28	9. Diseases of the spinal cord	135.85 196.63	52.83 78.65	7.55 33.71	18.87 33.71	15.09 16.85	230.19 359.55	15.09 89.89	22.64 16.85	15.09 16.85	49.06 22.47
29	10. Others of this class	14.29 7.52	14.29				28.57 7.52	14.29 37.59	28.57 30.08	14.29 52.63	28.57 60.15
30	III.—Diseases of the circulatory system	79.01	3.91	2.77	2.19	2.10	89.98	20.32	22.14	25.76	32.44
31	Males	88.59	5.10	2.64	2.64	1.70	100.68	18.13	18.70	26.45	30.03
32	Females	69.22	2.70	2.89	1.74	2.51	79.06	22.56	25.05	25.07	34.90
33	1. Angina pectoris							9.26	18.52	7.25	40.80
34	2. Aneurism									9.17	45.87
35	3. Diseases of the heart	39.38 30.25	4.47 2.94	2.55 2.73	2.98 1.89	1.92 2.52	51.30 40.84	20.22 24.37	21.07 27.31	29.16 26.47	32.78 86.13
36	4. Others of this class	813.75 751.75	17.19	5.73 6.99			836.68 762.24	2.87		2.87	10.49
37	IV.—Diseases of the respiratory system	212.41	99.47	51.15	31.89	17.68	412.10	34.67	10.24	18.63	31.26
38	Males	219.32	100.14	51.20	31.07	15.31	417.03	33.96	9.26	17.24	35.57
39	Females	204.61	98.71	51.10	31.76	20.35	406.53	35.47	11.34	20.21	26.38
40	1. Croup	141.98 110.38	237.65 228.80	212.10 200.94	145.06 159.43	89.51 114.15	826.30 813.21	146.60 166.04	14.66 5.66	1.54 3.77	1.54 2.33
41	2. Laryngitis	200.00 274.73	226.09 197.80	121.74 153.85	130.43 109.89	8.70 32.97	686.96 769.23	69.57 109.89	8.70 21.98	8.70	17.39 10.99
42	3. Bronchitis	397.67 324.41	117.80 110.52	40.31 40.29	22.14 19.88	7.66 9.01	585.58 594.11	14.76 15.87	2.84 6.10	7.38 9.81	15.61 15.37
43	4. Pneumonia	154.75 151.99	82.17 83.88	36.51 39.44	20.16 22.61	8.72 14.99	302.31 312.91	27.14 28.27	10.24 14.20	22.89 27.87	49.87 34.84
44	5. Pleurisy	64.63 71.77	40.62 38.28	34.01 23.92	10.20	13.61 4.78	163.27 138.76	37.41 52.63	23.81 28.71	34.01 38.28	64.63 62.20
45	6. Asthma	80.36 32.52	8.93 8.13				98.21 40.65				8.93 24.39
46	7. Others of this class	343.02 305.80	39.73 37.95	18.41 21.21	13.57 12.28	9.69 7.81	424.42 385.04	17.44 18.97	12.60 12.28	18.41 18.97	20.35 22.82

PROPORTION OF DEATHS AT EACH AGE.

783

FROM EACH DISEASE AND CLASS OF DISEASES, WITH DISTINCTION OF SEX—Continued.

CITIES IN REGISTRATION STATES—Continued.

25 to 30 years.	30 to 35 years.	35 to 40 years.	40 to 45 years.	45 to 50 years.	50 to 55 years.	55 to 60 years.	60 to 65 years.	65 to 70 years.	70 to 75 years.	75 to 80 years.	80 to 85 years.	85 to 90 years.	90 to 95 years.	95 years and over.	
110.48	100.88	90.00	75.71	69.38	60.70	52.64	46.65	38.32	24.31	16.63	7.57	2.93	0.62	0.41	1
118.56	106.46	93.95	76.08	72.44	62.75	52.65	46.67	37.18	21.37	14.57	5.43	1.72	0.41	0.27	2
114.39	95.28	86.04	75.34	66.30	58.64	52.64	46.64	39.46	27.25	18.70	9.73	4.14	0.83	0.55	3
42.25	61.97	70.42	59.15	78.87	78.87	81.69	78.87	95.77	47.89	25.35	28.17	11.27	2.82	2.82	4
38.71	41.94	64.62	67.74	77.42	58.06	80.65	80.65	106.45	77.42	61.52	32.26	16.13	3.23	3.23	5
39.02	19.51	19.51	24.39	19.51	24.39	29.27	19.51	14.63	14.63	4.42					6
57.52	30.82	22.12	39.82	13.27	13.27	13.27	26.55	17.70	4.42						7
148.42	130.97	112.17	87.07	78.17	60.45	45.16	37.87	23.84	12.23	8.19	2.52	0.54	0.09	0.18	8
157.03	122.74	100.86	74.23	57.09	41.55	34.69	28.63	23.00	12.61	8.77	5.55	2.22	0.50	0.10	9
13.40	8.25	8.25	3.09	4.12	3.09	2.06	1.03	1.03	1.03			1.03			10
4.23	5.63	4.23	2.82	2.82	2.82	1.41			1.41			1.41			11
14.00	21.00	41.99	62.12	84.86	123.61	143.48	137.36	147.86	92.74	66.49	27.12	9.62	1.75		12
14.22	40.80	69.54	105.89	120.51	133.15	125.64	118.14	96.01	76.25	50.18	23.31	10.27	1.98	2.37	13
34.00	79.55	68.18	73.86	90.91	79.55	102.27	68.18	85.23	45.45	28.41	17.05		5.68		14
50.51	55.66	80.81	116.16	111.11	95.96	95.96	100.06	65.66	45.66	30.80	15.15				15
18.02	9.01	45.05	18.02	45.05	72.07	90.09	72.07	36.04	72.07	27.03	18.02	9.01			16
66.18	66.18	58.82	36.76	66.18	110.29	44.12	66.18	66.18	22.06	7.36	14.71	14.71			17
6.33	31.65	50.63	56.96	44.30	75.95	63.02	107.59	151.90	88.61	107.59	18.99	12.66		6.33	18
15.46	25.77	59.70	77.32	61.86	108.25	87.63	118.56	87.63	92.78	87.63	41.24	10.31	10.81		19
37.38	56.07	37.38	56.07	102.80	93.46	102.80	130.84	107.48	79.44	46.73	4.67		4.67		20
56.12	40.82	30.61	51.03	66.33	117.35	142.86	122.45	122.45	81.93	51.02	15.31				21
61.86	30.93	20.62	30.93	10.31	30.93	20.62	30.93	30.93	10.31		10.21				22
54.05	40.54	27.03	40.54	67.57		27.03	67.57			13.51	13.51	27.03			23
				250.00	250.00			250.00	250.00	250.00					24
18.19	22.92	29.20	30.97	38.91	45.67	47.23	57.75	58.68	56.46	48.63	30.22	14.01	3.86	0.48	25
19.40	26.00	32.91	32.91	40.22	45.00	48.35	56.08	57.80	55.26	43.78	24.07	8.33	1.73	0.41	26
16.84	19.46	25.04	28.79	37.44	46.43	45.98	58.95	60.09	57.81	54.06	37.10	20.37	6.26	0.57	27
19.14	23.72	20.81	21.64	17.48	17.06	13.78	7.91	7.91	3.75	3.75	2.50	0.42			28
12.78	18.67	12.78	12.29	15.23	10.32	7.86	8.35	11.79	11.30	4.42	4.91	0.08			29
16.38	30.83	36.61	53.47	67.92	91.52	99.23	147.40	126.69	128.13	93.45	52.99	18.30	2.89	1.45	30
14.31	13.00	27.66	49.12	67.24	95.37	96.80	130.19	127.32	116.36	109.20	64.85	39.58	9.54	0.48	31
21.70	21.70	39.62	44.34	70.75	70.75	83.02	92.40	134.91	134.91	127.36	69.61	24.53	6.60	0.94	32
11.02	13.94	27.87	31.36	54.88	71.43	72.30	108.01	105.40	127.18	123.69	107.14	63.50	22.65	1.74	33
23.26	23.26	23.26	11.63	23.26	17.44	17.44	5.81	17.44							34
21.74	10.87	21.74		10.87		10.87			10.87						35
90.91	47.62	116.83	43.29	56.28	51.95	60.61	38.66	51.95	30.30	12.09	4.33				36
47.34	82.84	88.76	71.01	59.17	23.67	53.25	71.01	29.59	47.34	23.67	29.59				37
1.00	2.49	2.99	2.99	2.00	1.50	1.50	1.50	0.50		1.50	1.00				38
7.04	4.11	4.11	2.35	3.52	4.11	0.59		1.17	2.35	1.17	1.76	0.59			39
40.13	63.55	100.33	70.23	80.27	56.86	76.92	93.65	100.33	96.99	86.96	60.20	16.72	3.34		40
53.16	46.51	79.73	69.77	89.70	89.70	99.67	49.51	100.31	86.38	99.07	49.83	19.93	6.64	3.32	41
32.44	41.93	56.96	41.14	53.80	59.34	56.17	51.42	56.96	54.59	41.93	20.57	8.70	2.37		42
29.03	27.96	39.78	37.63	36.56	41.94	43.01	59.14	66.67	49.46	50.14	25.81	11.83	7.53	1.08	43
22.64	56.60	45.28	67.92	83.02	79.25	109.43	79.25	56.60	45.28	22.64					44
39.33	28.03	67.42	59.56	44.94	73.03	61.90	67.42	22.47	33.71		5.62				45
28.57	71.43	71.43	71.43	42.86	85.71	85.71	100.00	157.14	128.57	28.57		14.29			46
52.63	82.71	52.63	60.15	60.15	112.78	75.19	82.71	82.71	30.08	30.08	67.67	22.56			47
38.26	40.94	52.67	57.44	60.03	76.43	85.50	90.65	92.75	83.87	66.13	38.07	15.55	3.91	1.15	48
34.78	41.37	52.89	58.75	67.62	73.10	86.51	95.01	92.37	86.32	67.81	33.25	12.84	2.08	1.32	49
41.84	40.49	52.45	56.11	64.40	79.83	84.46	86.19	93.14	81.37	64.40	43.00	18.32	5.78	0.96	50
14.40	28.90	43.48	28.90	101.45	86.96	152.17	152.17	166.67	86.96	101.45	7.25	21.74			51
55.56	46.30	46.30	46.30	83.33	83.33	55.56	83.33	143.15	101.85	92.59	55.56	18.52			52
64.22	64.22	110.09	146.79	155.96	73.39	128.44	82.57	45.87	36.70	18.35	18.35				53
62.50	62.50	156.25	156.25	187.50		31.25	93.75	62.50	93.75	31.25					54
37.25	44.06	55.34	61.20	69.18	77.05	88.97	99.62	96.64	92.38	71.73	34.70	13.62	2.13	1.49	55
43.28	42.02	54.41	58.61	65.76	84.03	89.08	89.08	97.43	82.77	67.65	44.75	19.12	6.30	1.05	56
	2.87	5.73	8.60	5.73	14.33	14.33	14.33	20.06	20.06	17.19	28.65	2.87	2.87		57
10.49	10.49	10.49	6.99	20.98	17.48	24.48	38.46	3.50	48.95	3.50	13.99	6.99			58
39.45	40.50	41.90	41.12	44.94	47.57	45.52	45.62	43.03	36.17	31.97	20.30	10.44	3.51	1.06	59
46.76	45.60	49.59	46.24	51.13	48.30	45.60	41.16	35.89	27.59	26.31	14.54	6.24	1.61	0.39	60
31.18	34.74	33.22	35.32	37.94	46.74	45.43	50.66	51.10	45.86	38.38	26.82	15.19	5.67	1.82	61
1.54		2.31	1.54		1.54	0.77	0.77		0.77						62
1.89		0.94			1.89		1.89			0.94	0.94				63
17.39	17.39	20.09	17.39	34.78	26.09	8.70	26.09	17.39	8.70		8.70				64
32.97		21.98		10.99				10.99							65
16.75	17.60	19.30	23.28	24.41	26.33	38.89	42.01	39.74	39.46	37.47	22.99	10.79	3.69	1.14	66
15.37	17.23	12.46	18.55	20.41	33.66	43.47	50.62	56.98	57.25	50.62	39.23	22.53	8.48	2.39	67
64.80	62.55	68.88	61.36	67.68	59.61	54.27	42.18	38.58	25.50	24.85	12.10	4.90	1.20	0.11	68
42.47	49.04	46.41	47.46	51.14	59.82	51.41	56.53	58.64	44.83	36.68	24.59	12.23	4.60	1.05	69
88.44	74.83	78.23	57.82	71.43	64.63	68.03	74.83	34.01	17.01	27.21	10.20	6.80		3.40	70
69.99	62.20	81.34	76.55	43.06	33.49	57.42	52.63	71.77	43.06	33.49	28.71	23.92	4.78		71
26.79	35.71	53.57	26.79	80.36	107.14	71.43	133.93	133.93	71.43	116.07	35.71				72
8.13	16.26	24.39	32.52	81.30	105.69	146.34	121.95	121.95	97.56	73.17	56.91	32.52		8.13	73
43.60	43.60	34.83	48.45	52.33	38.76	42.64	62.02	35.85	39.73	27.13	25.19	11.63	0.97		74
31.25	27.90	37.95	39.06	40.18	43.53	44.64	53.57	54.69	59.15	44.64	22.32	24.55	11.16	7.81	75

VITAL AND SOCIAL STATISTICS.

TABLE 4.—PROPORTION OF DEATHS AT EACH AGE, PER 1,000 DEATHS AT KNOWN AGES

CITIES IN REGISTRATION STATES—Continued.

CAUSE OF DEATH.		Under 1 year.	1 year.	2 years.	3 years.	4 years.	Total under 5 years.	5 to 10 years.	10 to 15 years.	15 to 20 years.	20 to 25 years.
1	V.—Diseases of the digestive system.....	173.29	48.57	13.35	7.92	6.10	249.30	22.45	19.81	23.03	33.74
2	Males.....	194.78	53.68	16.43	8.51	8.51	231.90	24.35	20.83	29.92	31.97
3	Females.....	151.79	43.45	10.28	7.34	3.82	216.68	20.55	18.79	26.13	45.51
4	1. Dentition.....	{ M. 577.62 F. 600.90	{ 375.45 372.20	{ 36.10 26.91	{ 3.61 	{ 7.22 	{ 1,000.00 1,000.00				
5	2. Angina.....	{ M. 212.12 F. 159.09	{ 121.21 159.09	{ 166.67 113.64	{ 121.21 113.64	{ 90.91 68.18	{ 712.12 613.64	{ 90.91 113.64	{ 15.15 45.45	{ 15.15 45.45	{ 15.15 22.73
6	3. Diseases of the stomach.....	{ M. 174.05 F. 119.24	{ 45.80 29.81	{ 14.24 12.20	{ 12.66 9.49	{ 4.75 6.78	{ 251.58 177.51	{ 25.32 31.17	{ 3.16 10.84	{ 18.90 13.55	{ 26.90 46.07
7	4. Obstruction of the bowels.....	{ M. 230.05 F. 103.63	{ 14.08 20.73	{ 23.47 5.18	{ 5.18 	{ 14.08 	{ 281.69 134.72	{ 37.56 	{ 9.39 25.91	{ 42.25 31.09	{ 61.03 46.63
8	5. Hernia.....	{ M. 159.42 F. 44.64		{ 7.25 		{ 7.25 	{ 173.91 44.64	{ 7.25 			{ 14.49 8.93
9	6. Other diseases of the bowels.....	{ M. 333.33 F. 292.31	{ 55.56 	{ 13.89 		{ 27.78 	{ 430.56 292.31	{ 27.78 15.38	{ 13.89 	{ 13.89 30.77	{ 15.38
10	7. Jaundice.....	{ M. 658.33 F. 442.31	{ 25.00 			{ 8.33 	{ 971.67 442.31			{ 10.23 	{ 25.00
11	8. Inflammation and abscess of the liver.....	{ M. 39.77 F. 20.51			{ 5.68 5.13		{ 45.45 25.64	{ 11.36 25.64	{ 22.73 5.13	{ 17.65 10.26	{ 28.41 15.38
12	9. Other diseases of the liver.....	{ M. 5.49 F. 17.48		{ 5.49 1.75	{ 4.12 3.50		{ 15.09 22.75	{ 4.12 3.50	{ 1.37 3.50	{ 6.86 3.50	{ 10.97 13.89
13	10. Peritonitis.....	{ M. 78.20 F. 53.16	{ 21.63 11.39	{ 16.64 8.86	{ 8.32 2.53	{ 13.31 6.33	{ 138.10 82.28	{ 48.25 35.44	{ 81.53 45.57	{ 94.81 72.15	{ 78.20 112.66
14	11. Ascites.....	{ M. 71.43 F. 85.71			{ 28.57 		{ 71.43 114.29			{ 28.57 	{ 71.43
15	12. Others of this class.....	{ M. 396.23 F. 414.93	{ 51.21 68.66	{ 13.48 17.91	{ 8.09 17.91	{ 8.09 	{ 477.09 519.40	{ 43.13 17.91	{ 29.65 29.85	{ 37.74 14.93	{ 32.35 26.87
16	VI.—Diseases of the urinary system and male organs of generation.....	18.76	6.35	7.39	6.65	5.17	44.33	16.11	9.60	18.03	37.68
17	Males.....	22.16	7.74	5.61	6.41	5.34	47.25	13.08	9.61	15.48	25.96
18	Females.....	14.56	4.63	9.60	6.95	4.96	40.70	19.85	0.60	21.18	50.96
19	1. Bright's disease.....	{ M. F.						{ 9.30 13.94	{ 7.66 8.24	{ 21.35 19.65	{ 27.37 42.46
20	2. Calculus, urinary.....	{ M. 173.91 F. 83.33					{ 173.91 83.33			{ 43.48 	
21	3. Diseases of the kidney.....	{ M. 49.60 F. 29.27	{ 18.90 11.08	{ 14.53 22.15	{ 15.26 15.82	{ 14.53 11.87	{ 106.83 90.19	{ 22.53 26.11	{ 13.08 12.66	{ 11.63 18.99	{ 33.43 63.29
22	4. Diseases of the bladder.....	{ M. 16.29 F.	{ 3.26 	{ 3.26 	{ 6.51 		{ 29.32 	{ 3.26 	{ 3.26 	{ 58.82 	{ 6.51 19.61
23	5. Others of this class.....	{ M. 65.73 F. 51.28	{ 9.39 	{ 8.55 	{ 4.69 8.55		{ 79.81 68.38	{ 42.74 	{ 14.08 	{ 4.67 51.28	{ 14.08 51.28
24	VII.—Diseases of the female organs of generation.....			5.05			5.05			17.63	65.66
25	1. Ovarian tumors.....										
26	2. Ovarian diseases.....										80.00
27	3. Uterine tumors.....										
28	4. Uterine diseases.....									50.00	150.00
29	5. Others of this class.....			13.42			13.42			33.56	120.81
30	VIII.—Affections connected with pregnancy.....									50.22	225.11
31	1. Abortion.....									55.56	144.44
32	2. Childbirth.....									25.09	182.80
33	3. Puerperal septicemia.....									46.99	261.28
34	4. Extra-uterine pregnancy.....										230.77
35	5. Others of this class.....									87.14	224.07
36	IX.—Diseases of the bones and joints.....	42.04	21.02	33.03	24.02	24.02	144.14	177.18	129.13	63.06	69.07
37	Males.....	41.24	10.31	30.93	25.77	41.24	149.48	170.10	118.56	67.01	97.94
38	Females.....	43.17	35.97	35.97	21.58		136.69	187.05	143.88	57.55	28.78
39	1. Diseases of the spine.....	{ M. 66.04 F. 70.42	{ 9.43 42.25	{ 56.60 42.25	{ 28.30 14.08	{ 66.04 	{ 226.42 169.01	{ 160.38 183.10	{ 84.91 140.85	{ 56.00 56.34	{ 113.21 42.25
40	2. Diseases of the bones.....	{ M. F.	{ 41.67 	{ 41.67 		{ 27.78 	{ 27.78 83.33	{ 111.11 83.33	{ 138.89 83.33	{ 55.56 41.67	{ 55.56 41.67
41	3. Diseases of the hip joint.....	{ M. F.	{ 26.32 37.04	{ 37.04 	{ 52.63 74.07		{ 78.95 148.15	{ 315.79 296.30	{ 236.84 296.30	{ 131.58 111.11	{ 78.95
42	4. Others of this class.....	{ M. 71.43 F. 53.82					{ 71.43 53.82				{ 142.86

PROPORTION OF DEATHS AT EACH AGE.

785

FROM EACH DISEASE AND CLASS OF DISEASES, WITH DISTINCTION OF SEX—Continued.

CITIES IN REGISTRATION STATES—Continued.

25 to 30 years.	30 to 35 years.	35 to 40 years.	40 to 45 years.	45 to 50 years.	50 to 55 years.	55 to 60 years.	60 to 65 years.	65 to 70 years.	70 to 75 years.	75 to 80 years.	80 to 85 years.	85 to 90 years.	90 to 95 years.	95 years and over.	
53.12	49.16	53.41	60.01	63.23	67.64	67.79	68.23	57.37	44.75	27.59	14.53	7.92	1.61	0.29	1
43.12	41.95	49.28	58.37	68.94	62.78	70.70	71.58	58.37	45.70	24.05	9.97	6.16			2
63.12	56.37	57.55	61.66	67.53	72.52	64.89	64.89	50.37	43.75	31.12	19.08	9.09	3.23	0.59	3
															4
30.30	30.30	22.73		45.45	30.30	15.15		30.30		15.15					5
22.73				45.45	45.45					22.73					6
33.23	45.89	36.39	61.71	72.78	53.80	94.94	71.20	72.78	74.37	36.39	11.08	9.49			7
58.27	52.85	48.78	47.43	67.75	84.01	70.46	78.59	43.78	56.91	50.14	33.88	14.91	8.13		8
51.64	51.64	65.73	51.64	37.56	61.03	56.84	51.64	65.73	23.47	28.17	4.69	18.78			9
56.99	46.63	67.36	67.36	51.81	88.08	56.99	67.36	82.90	88.08	51.81	10.36	20.73		5.18	10
86.23	36.23	14.49	28.99	108.70	65.22	137.68	115.94	108.70	101.45	28.99	14.49	7.25			11
17.86		35.71	53.57	125.00	125.00	80.36	151.79	116.07	41.64	107.14	44.61	26.79	8.93	8.93	12
41.67	69.44	55.56	27.78	27.78		41.67	138.89	13.89	55.56		13.89	27.78			13
92.31	15.38	40.15	30.77	30.77	123.08	92.31	61.64	46.15	61.64	30.77	15.38				14
16.67	16.67		25.00	41.67	16.67	16.67	41.67	16.67	33.33	25.00	16.67	16.67			15
28.85	28.85	28.85	9.62	48.08	76.92	48.08	76.92	57.69	28.85	28.85	48.08	19.23	9.62		16
56.82	45.45	130.68	79.55	96.59	79.55	85.23	113.64	96.59	56.82	22.73	11.36				17
51.28	68.67	71.79	128.21	76.92	107.69	82.05	138.46	76.92	71.79	15.38	10.26	15.38	5.13		18
23.32	48.64	75.45	162.88	130.32	145.40	123.46	124.83	85.05	53.50	34.20	12.35	4.12			19
47.20	41.96	76.92	103.15	125.87	120.63	115.38	92.66	108.39	61.19	86.71	15.73	5.24	1.75		20
98.17	63.23	59.90	64.89	54.01	38.27	41.60	56.57	31.61	28.29	9.98	9.98	1.66			21
127.85	112.66	82.28	72.15	56.96	44.30	45.57	36.71	26.53	24.05	10.13	7.59	5.06			22
			71.43	142.86	71.43	285.71	142.86		71.43	71.43					23
57.14	28.57	28.57	57.14	114.29	57.14	114.29	85.71	142.86		85.71	57.14	28.57			24
45.82	24.26	29.65	29.65	32.35	26.95	26.95	26.95	56.60	40.43	24.26	10.78	5.39			25
26.87	38.81	35.82	29.85	32.84	26.87	47.76	26.87	44.78	29.85	17.91	23.88	5.97	2.99		26
62.80	60.58	70.48	78.16	87.17	95.74	79.79	93.82	84.52	70.04	49.94	27.48	11.23	1.92	0.59	27
48.85	54.46	65.94	70.74	88.89	95.57	86.23	101.71	95.30	77.68	57.93	29.63	13.08	1.33	0.27	28
80.08	68.17	76.11	87.36	85.04	95.96	71.81	84.05	71.14	60.56	40.04	24.82	8.93	2.63	0.99	29
50.36	50.16	81.01	80.46	110.02	115.49	98.52	106.73	82.65	73.89	47.07	21.35	6.02	0.55	0.55	30
80.48	67.81	76.05	94.42	97.59	112.80	82.38	91.89	74.73	67.17	36.12	22.18	7.60	2.53	1.90	31
							86.96	478.26	130.43	43.48	43.48				32
		83.33		83.33	83.33	166.67	83.33	83.33	166.67	83.33	83.33				33
58.14	64.68	61.77	77.03	77.03	88.66	74.13	99.56	86.48	53.78	40.70	21.80	7.27	1.45		34
77.63	64.87	81.49	83.86	71.99	80.70	61.71	79.11	61.71	49.84	40.35	22.15	10.28	3.16		35
9.77	3.26	6.51	9.77	29.32	35.83	81.43	91.21	169.38	175.90	179.15	91.21	65.15	6.51		36
98.04	19.61		19.61	78.43	58.82	58.82	58.82	156.86	98.04	98.04	176.47				37
37.56	23.47	56.34	42.25	79.81	65.73	75.12	89.20	112.68	117.37	89.20	61.03	37.56			38
102.56	136.75	51.28	68.38	50.83	51.28	34.19	42.74	85.47	59.83	59.83	25.64	8.55			39
128.79	118.60	146.46	138.89	111.11	88.38	60.61	47.98	35.35	12.63	12.63	7.58	2.53			40
															41
79.21	69.31	178.22	128.71	99.01	99.01	79.21	128.71	69.31	19.80	39.60	9.90				42
80.00	80.00	80.00	80.00	280.00	120.00		80.00	40.00			40.00	40.00			43
49.33	49.38	111.11	135.80	222.22	185.19	135.80	49.38	24.69	24.69	12.35					44
350.00	100.00	125.00	100.00	50.00		75.00									45
154.36	201.34	161.07	167.79	46.98	46.98	13.42		26.85	6.71		6.71				46
272.73	210.91	160.17	61.47	6.93	1.73	1.73									47
															48
255.56	311.11	166.67	66.67												49
286.74	200.72	189.38	107.53	7.17		3.58									50
259.40	231.20	150.38	39.47	9.40		1.88									51
76.92	384.62	207.69													52
302.90	174.27	141.08	58.09	4.15	8.30										53
															54
66.07	54.05	54.05	30.04	42.04	39.04	21.02	24.02	27.03	39.04	6.01	3.00	3.00			55
															56
72.16	51.55	46.39	41.24	36.08	46.39	20.62	25.77	10.31	25.77	10.31	5.15	5.15			57
57.55	57.55	64.75	35.97	50.36	28.78	21.58	21.58	50.36	57.55						58
113.21	37.74	23.30	56.60	28.30	37.74	28.30			18.87	9.43					59
84.51	112.68	56.34	14.08	42.25	14.08	14.08	14.08	28.17	28.17						60
27.78	111.11	55.56	55.56	83.33	83.33		83.33	27.78	55.56		27.78				61
41.67		125.00	83.33	83.33	41.67	83.33		83.33	125.00						62
26.32	52.63	52.63													63
37.04		37.04	74.07			26.32									64
															65
		142.86		71.43	71.43	71.43	142.86	71.43	71.43	71.43		71.43			66
		58.82		117.65	117.65		117.65	176.47	176.47						67

VITAL AND SOCIAL STATISTICS.

TABLE 4.—PROPORTION OF DEATHS AT EACH AGE, PER 1,000 DEATHS AT KNOWN AGES
CITIES IN REGISTRATION STATES—Continued.

CAUSE OF DEATH.		Under- 1 year.	1 year.	2 years.	3 years.	4 years.	Total under 5 years.	5 to 10 years.	10 to 15 years.	15 to 20 years.	20 to 25 years.
1	X.—Diseases of the skin.....	304.09	26.32	5.85	5.85	11.70	353.80	29.24	23.29	23.39	29.24
2	Males.....	337.02	11.05	5.52	5.52	5.52	364.64	38.07	44.20	27.62	38.67
3	Females.....	267.08	43.48	6.21	6.21	18.63	341.61	18.63	18.63	18.63	18.63
4	1. Abscess..... { M.....	294.12	9.80	9.80	9.80	313.73	49.02	73.43	9.80	68.68	
	{ F.....	193.18	68.18	11.36	11.36	318.18	34.09	34.09	34.09	34.09	
5	2. Carbuncle..... { M.....	76.92	55.56	55.56		76.92			76.92		
	{ F.....	55.56				111.11					
6	3. Others of this class..... { M.....	547.17	18.87	18.87		603.77	37.74		37.74		
	{ F.....	454.55	33.90			454.55					
7	XI.—Diseases of the absorbent system.....	67.80				16.95	118.64	16.95	16.95	33.90	33.90
8	Males.....	60.61	30.30			30.30	121.21			60.61	30.30
9	Females.....	76.92	38.46				115.38	38.46	38.46	38.46	38.46
10	1. Addison's disease..... { M.....									66.67	
	{ F.....							83.33		83.33	
11	2. Diseases of the spleen..... { M.....		200.00			200.00	400.00				
	{ F.....							250.00			
12	3. Others of this class..... { M.....	153.85					153.85			153.85	
	{ F.....	200.00	100.00				300.00				
13	XII.—Accidents and injuries.....	80.26	16.18	18.02	16.33	14.79	145.59	48.68	40.36	51.46	85.35
14	Males.....	60.86	11.81	13.84	12.82	12.82	112.15	48.65	43.76	59.43	92.81
15	Females.....	140.68	29.78	31.05	27.25	20.91	249.68	48.80	29.78	26.62	62.10
16	1. Burns and scalds..... { M.....	53.89	113.77	161.68	119.76	131.74	580.84	83.83	5.99	29.94	29.94
	{ F.....	41.67	64.81	101.85	92.59	69.44	370.37	138.89	13.89	18.52	46.30
17	2. Drowned..... { M.....	11.63	6.98	8.14	8.14	12.79	47.67	108.14	105.81	93.02	109.30
	{ F.....	10.64	63.83	42.55	31.91	10.64	159.57	148.94	53.19	10.64	127.66
18	3. Exposure and neglect..... { M.....	518.52		37.04			555.56				
	{ F.....	619.05				47.62	666.67				47.62
19	4. Gunshot wounds..... { M.....				10.31		10.31	41.24	113.40	175.26	206.19
	{ F.....			71.43			71.43		71.43	214.29	71.43
20	5. Homicide..... { M.....	26.67					26.67		40.00	133.33	226.67
	{ F.....	38.46		38.46			76.92	38.46	38.46	70.92	135.38
21	6. Infanticide..... { M.....	1,000.00					1,000.00				
	{ F.....	1,000.00					1,000.00				
22	7. Injuries by machinery..... { M.....							45.45	45.45	136.36	136.36
	{ F.....										
23	8. Railroad accidents..... { M.....		1.13	2.26	2.26	3.39	9.05	30.54	41.86	64.48	166.29
	{ F.....					22.22	22.22	88.89	44.44	22.22	111.11
24	9. Suffocation..... { M.....	520.16	24.19	16.13	12.10	4.03	576.61	20.16	12.10	12.10	44.35
	{ F.....	628.74	29.04	17.96	5.99	5.99	688.62	17.96	11.98	17.96	53.89
25	10. Suicide by shooting..... { M.....									52.02	80.92
	{ F.....									200.00	200.00
26	11. Suicide by drowning..... { M.....									125.00	180.43
	{ F.....										
27	12. Suicide by poison..... { M.....									82.26	96.77
	{ F.....								14.49	101.45	173.91
28	13. Other suicides..... { M.....									21.74	47.83
	{ F.....										126.98
29	14. Sunstroke..... { M.....	103.45	34.48				137.93	51.72			155.17
	{ F.....	444.44	111.11				555.56				
30	15. Surgical operations..... { M.....	135.14	18.02	18.02			171.17	63.06	36.04	18.02	45.05
	{ F.....	31.45	6.29	12.58	6.29		56.60	12.58	12.58	12.58	100.63
31	16. Wounds..... { M.....	8.13	8.13		16.26	24.39	56.91	48.78	81.30	89.43	73.17
	{ F.....	33.33	133.33	66.67			233.33	33.33	100.00		100.00
32	17. Other accidents and injuries..... { M.....	62.35	12.24	14.57	16.32	13.40	118.88	46.04	31.47	50.70	57.69
	{ F.....	115.09	24.88	21.77	27.99	21.77	211.51	34.21	41.99	26.44	26.44

PROPORTION OF DEATHS AT EACH AGE.

787

FROM EACH DISEASE AND CLASS OF DISEASES, WITH DISTINCTION OF SEX—Continued.

CITIES IN REGISTRATION STATES—Continued.

25 to 30 years.	30 to 35 years.	35 to 40 years.	40 to 45 years.	45 to 50 years.	50 to 55 years.	55 to 60 years.	60 to 65 years.	65 to 70 years.	70 to 75 years.	75 to 80 years.	80 to 85 years.	85 to 90 years.	90 to 95 years.	95 years and over.	
46.78	32.16	14.62	35.09	76.02	64.33	49.71	35.09	43.86	67.25	32.16	26.32	11.70	2.92	2.92	1
44.20	44.20	5.52	33.15	77.35	44.20	44.20	22.10	44.20	68.30	27.62	16.57	11.05	5.52	6.21	2
49.69	18.63	24.84	37.27	74.53	86.96	55.90	49.69	43.48	68.32	37.27	37.27	12.42			3
58.82	49.02	9.80	39.22	68.63	29.41	49.02	19.61	49.02	88.24	9.80			9.80	11.36	4
90.91	34.09	22.73	56.82	79.55	79.55	34.09	22.73	45.45	56.82	34.09	11.36				5
38.46	115.38		38.46	158.85	158.85	38.46	76.92	76.92	38.46	76.92	38.46				6
				55.56	222.22	111.11	166.67	55.56	166.67	55.56	55.56				7
18.87			18.87	56.60	18.87	37.74		18.87	37.74	37.74	37.74	37.74			8
		36.36	18.18	72.73	54.55	72.73	54.55	36.36	54.55	36.36	72.73	36.36			9
84.75	50.85	67.80	84.75	101.69	169.49	50.85	10.95	33.90	50.85	33.90	33.90				10
60.61	30.30	121.21	90.91	121.21	181.82	30.30		30.30	60.61	30.30	30.30				11
115.38	76.92		76.92	76.92	153.85	76.92	38.46	38.46	38.46	38.46	38.46				12
166.67	68.67	200.00	133.33	133.33	200.00	66.67		66.67		66.67					13
	83.33		166.67	83.33	166.67	83.33									14
			200.00	200.00					200.00						15
					250.00				250.00	250.00					16
153.85		76.92		76.92	230.77				76.92		76.92				17
100.00	100.00			100.00	100.00	100.00		100.00		100.00	100.00				18
87.35	86.89	81.50	72.50	65.94	59.02	46.68	40.52	31.74	20.03	15.87	10.01	7.39	1.39	1.08	19
93.43	93.63	87.93	77.14	69.81	62.71	49.05	39.69	28.29	17.30	13.03	6.11	3.46	0.20	0.41	20
63.44	65.91	61.47	58.30	53.87	45.89	39.29	43.09	42.46	28.52	24.71	22.18	19.65	5.07	3.17	21
71.86	41.92	11.93	29.94	17.96	29.94	11.98	5.99	29.94	11.98	5.99					22
55.56	55.56	45.30	37.04	60.19	41.67	32.41	18.52	32.41	18.52		9.26	4.63			23
82.56	80.23	73.26	77.91	58.14	54.65	46.51	30.23	19.77	8.14	2.33	2.33				24
31.91	21.28	68.83	75.47	85.11	21.28	63.83	53.19	42.55	31.91			10.64			25
37.04	37.04	37.04	111.11	111.11	37.04		37.04	37.04							26
		47.62		47.62			95.24		47.62			47.62			27
82.47	72.16	61.86	72.16	41.24	30.93	41.24	10.31	20.62	10.31	10.31					28
142.86	142.86	71.43	71.43	71.43	71.43		71.43								29
106.67	133.33	80.00	106.67	80.00	40.00	13.33	13.33								30
115.38	153.85	38.46	115.38		76.92	76.92	38.46	38.46							31
															32
136.36	181.82	90.91		90.91	45.45	45.45		45.45							33
															34
136.88	110.86	121.04	66.74	67.87	56.56	23.41	37.33	23.76	14.71	18.10	3.39			1.13	35
66.67	44.44	44.44	44.44	22.22	111.11	83.89	66.67	200.00	22.22						36
40.32	48.39	40.32	52.42	48.39	32.26	16.13	20.16	20.16	4.03	12.10					37
23.95	23.95	17.96	29.94	17.96	23.95	11.98	11.98	17.96	11.98	5.99	5.99	5.99			38
80.92	121.39	144.51	92.49	98.27	104.05	80.92	86.71	17.34	23.90	11.56					39
400.00	200.00														40
125.00	130.43	130.43	130.43	304.35	125.00	86.96	43.48		43.48						41
				375.00			125.00	125.00							42
139.78	139.78	75.27	96.77	129.03	86.02	43.01	64.52	64.52	21.51	10.75					43
217.39	101.45	86.96	72.46	43.48	72.46	14.49	43.48	14.49	14.49	14.49	14.49	14.49			44
78.26	91.30	113.04	108.70	121.74	130.43	82.61	78.26	47.83	39.13	21.74	13.04	4.35			45
47.62	95.24	111.11	174.60	111.11	142.86	47.62	79.37	15.87	31.75	15.87					46
34.48	137.93	34.48	68.97	51.72	137.93	51.72	34.48	68.97		34.48					47
			111.11	222.22	111.11										48
99.10	63.06	99.10	90.09	36.04	45.05	90.09	63.06	27.03	27.03	9.01	18.02				49
144.65	150.94	163.52	138.36	69.18	62.89	25.16	12.58	37.74							50
97.56	97.56	48.78	97.56	56.91	40.65	56.91	56.91	40.65	40.65	8.13	8.13				51
66.67	66.67	33.33	66.67	66.67	66.67	66.67		66.67	66.67	33.33					52
90.33	97.32	90.33	80.42	72.84	70.51	60.61	41.28	32.05	20.98	16.90	11.07	9.32	0.58	0.58	53
54.43	59.10	51.32	40.44	49.77	54.21	46.66	60.65	49.77	48.21	54.43	49.77	41.99	10.89	7.78	54

TABLE 4.—PROPORTION OF DEATHS AT EACH AGE, PER 1,000 DEATHS AT KNOWN AGES
RURAL PART OF REGISTRATION STATES.

	CAUSE OF DEATH.	Under 1 year.	1 year.	2 years.	3 years.	4 years.	Total under 5 years.	5 to 10 years.	10 to 15 years.	15 to 20 years.	20 to 25 years.
1	All causes	160.88	36.31	18.57	12.39	9.34	237.49	29.65	19.33	30.64	38.35
2	Males.....	175.32	36.92	18.10	11.68	9.26	251.29	29.68	17.92	27.71	37.72
3	Females.....	145.47	35.65	10.06	13.14	9.43	222.76	29.62	20.84	33.76	39.02
4	Unknown causes	286.49	30.80	16.22	10.81	13.90	358.30	27.03	10.81	13.90	21.62
5	Males.....	286.74	30.26	12.97	10.09	15.85	355.91	33.14	4.32	11.58	14.41
6	Females.....	286.10	31.61	19.97	11.65	11.65	361.06	19.97	13.80	16.64	29.95
7	I.—General diseases: General diseases—A	203.64	85.93	46.46	35.84	23.93	490.80	91.89	45.86	43.53	41.02
8	Males.....	309.89	89.12	47.68	31.39	29.04	504.11	87.80	39.11	41.63	46.33
9	Females.....	276.41	85.73	45.18	40.55	28.82	476.70	96.23	53.01	45.54	35.40
10	1. Smallpox	222.22			111.11	111.11	444.44	111.11		111.11	333.33
11	2. Measles	322.58	219.35	122.53	38.71	70.97	774.19	90.32	6.45	19.35	51.61
		178.16	201.15	125.44	57.47	45.98	609.20	74.71	51.72	40.23	74.71
12	3. Scarlet fever.....	104.65	110.47	127.91	127.91	127.91	598.84	261.63	75.58	34.88	11.68
		69.87	104.80	104.80	131.00	96.07	506.55	296.94	104.80	34.88	4.37
13	4. Diphtheria.....	51.47	65.13	97.69	94.54	92.44	401.28	339.29	139.71	61.97	26.26
		84.73	73.54	74.57	103.17	88.87	374.87	332.09	162.20	57.20	25.54
14	5. Whooping cough	638.77	176.21	83.70	30.81	17.62	947.14	44.05	21.90		4.41
		540.15	233.58	62.04	69.34	18.25	923.36	40.15			
15	6. Fever.....	121.95	73.17	73.17			268.20	24.39	24.39	121.95	146.34
		24.39	24.39	24.39	73.17		146.34	73.17	97.56	97.56	97.56
16	7. Cerebro-spinal fever	327.87	81.97	57.38	32.79	32.79	532.79	131.15	57.38	73.77	40.98
		144.14	144.14	135.14	99.10	27.03	549.55	108.11	45.05	45.05	27.03
17	8. Enteric fever	12.05	4.82	12.05	3.61	4.82	37.35	27.71	51.81	137.35	204.82
		17.38	9.48	6.32	4.74	7.90	45.81	42.65	91.03	169.04	142.18
18	9. Diarrheal diseases	298.94	93.29	41.70	19.79	19.08	472.79	45.94	16.96	10.60	14.18
		237.51	67.24	80.76	23.61	8.58	387.70	40.77	11.44	17.88	15.74
19	10. Cholera infantum	803.24	145.06	32.41	13.89	5.40	1,000.00				
		801.26	143.63	38.84	9.03	7.23	1,000.00				
20	11. Malarial fever	31.47	59.44	20.98	17.48	6.99	136.36	55.94	27.97	73.48	73.48
		60.28	35.46	28.37	17.73	21.28	163.12	60.28	53.19	81.66	63.83
21	12. Erysipelas.....	232.32	10.10				242.42	20.20		60.61	20.20
		137.25	9.80	9.80	29.41	9.80	196.08	9.80	9.80	58.82	39.22
22	13. Septicæmia.....	74.32	13.51	20.27	13.51	6.76	128.38	27.03	20.27	54.05	67.57
		61.94		12.99		25.97	103.90	19.48	45.45	71.43	90.91
23	14. Venereal diseases.....	409.09	45.45				454.55	45.45			
		260.87		43.48			304.35			86.96	86.96
24	15. Others of this group	60.11		5.46	5.46	10.93	81.97	10.93		5.46	16.39
		26.79				8.93	35.71	29.79	35.71		17.86
25	General diseases—B	488.92	24.77	15.65	13.04	9.13	551.50	5.22	5.22	5.22	13.04
26	Males.....	429.47	14.74	14.74	14.74	8.42	482.11	4.21	6.32	4.21	14.74
27	Females.....	585.02	41.10	17.12	10.27	10.27	664.38	6.85	3.42	6.85	10.27
28	1. Parasitic diseases.....		250.00	125.00	250.00		625.00		125.00		
			200.00	600.00	200.00		1,000.00				
29	2. Alcoholism.....					6.94	6.94			6.94	20.83
								45.45			90.91
30	3. Lead poison.....							166.67	166.67		
31	4. Other poisons.....	125.00	35.71	35.71	35.71	17.86	250.00	17.86		17.86	71.43
		75.00	125.00	25.00		50.00	275.00	25.00		50.00	25.00
32	5. Inanition	754.70	11.49	15.33	11.49	7.66	800.77		8.83		
		750.00	26.79	4.46	8.93	4.46	794.64		4.46		
33	General diseases—C	409.60	10.37	3.33	1.48	1.11	425.89	3.21	1.60	2.96	2.72
34	Males.....	466.39	12.72	3.60	2.40	1.68	486.80	2.88	0.96	2.88	1.20
35	Females.....	349.50	7.87	3.05	0.51	0.51	361.44	3.56	2.20	3.05	4.32
36	1. Premature birth	992.54	7.46				1,000.00				
		992.09	7.91				1,000.00				
37	2. Stillborn.....	1,000.00					1,000.00				
		1,000.00					1,000.00				
38	3. Malformation.....	952.94		11.76		11.76	976.47	11.76		13.16	11.76
		947.37	13.16				960.53	26.32			
39	4. Debility and atrophy.....	439.66	38.43	10.76	7.69	4.61	501.15	8.46	3.07	9.22	3.07
		350.12	22.38	9.59	1.60	1.60	385.29	9.69	7.19	8.79	13.59
40	5. Old age										

PROPORTION OF DEATHS AT EACH AGE.

789

FROM EACH DISEASE AND CLASS OF DISEASES, WITH DISTINCTION OF SEX—Continued.

RURAL PART OF REGISTRATION STATES.

25 to 30 years.	30 to 35 years.	35 to 40 years.	40 to 45 years.	45 to 50 years.	50 to 55 years.	55 to 60 years.	60 to 65 years.	65 to 70 years.	70 to 75 years.	75 to 80 years.	80 to 85 years.	85 to 90 years.	90 to 95 years.	95 years and over.	
37.90	33.72	33.84	81.03	35.80	39.78	44.45	54.75	66.45	73.84	74.37	63.29	36.68	14.15	4.49	1
36.26	31.64	30.87	29.97	35.09	38.07	44.59	56.17	69.89	77.14	75.52	61.95	33.53	11.25	2.84	2
39.65	35.94	37.01	32.17	36.56	40.64	44.29	53.24	62.78	70.32	73.15	64.71	40.04	17.25	0.26	3
15.44	18.53	25.48	30.89	29.34	37.84	44.02	61.00	69.50	77.99	74.90	42.47	28.57	11.58	0.77	4
11.53	15.85	17.29	38.90	25.94	40.35	44.67	69.16	77.81	80.69	74.93	40.35	33.14	10.09	1.66	5
19.97	21.63	34.94	21.63	33.28	34.94	43.26	51.58	59.90	74.88	74.88	44.93	23.29	13.31		6
28.67	23.06	17.53	16.58	17.10	16.93	20.55	21.94	27.72	26.17	27.55	23.75	13.56	4.32	1.47	7
26.52	24.17	16.28	16.45	15.95	17.63	19.14	19.81	29.21	25.68	28.54	23.00	14.10	3.02	1.51	8
30.95	21.88	18.85	16.72	18.32	16.19	22.06	24.19	26.15	26.68	26.50	24.65	12.98	5.69	1.42	9
6.45		19.35	6.45	6.45					6.45		6.45	6.45			10
45.98	11.49	22.99	22.99	22.99		17.24			5.75						11
13.10	4.37	8.73	5.81	4.37		11.63	8.73	4.37	4.37	4.37					12
8.40	3.15	2.10	4.20	4.20	2.10		1.05	3.15	1.05	1.05	1.05				13
11.24	7.15	10.21	4.09	8.19	4.09	1.02	6.13	3.06	1.02						14
		7.30					3.65			4.41		3.65			15
97.56	97.56		24.39			24.39	24.39	24.39	24.39	48.78	24.39	24.39			16
146.34	48.78	48.78	48.78				73.17			24.39	73.17		24.39		17
8.20	40.98	8.20	16.39	24.59	8.20	8.20	8.20		16.39	8.20	16.39				18
54.05	45.05	36.04	9.01	9.01		9.01		9.01	18.02	36.04					19
124.10	95.18	55.42	43.37	36.14	39.76	32.53	26.51	31.33	21.69	16.87	13.25	2.41	1.20	1.20	20
118.48	56.87	48.97	47.39	31.60	42.05	41.07	30.02	26.86	25.28	23.70	12.64	3.16			21
13.43	16.96	12.72	16.25	19.79	23.32	32.51	39.58	61.48	54.42	63.60	47.35	31.80	2.83	3.53	22
16.45	28.61	16.45	19.31	27.90	25.75	39.34	51.50	60.09	59.37	64.38	65.09	32.62	15.74	2.86	23
59.44	73.43	45.45	45.45	48.95	45.45	52.45	38.46	69.93	52.45	41.96	38.46	13.99	6.99		24
88.65	35.46	28.37	39.01	49.65	31.91	60.28	39.01	60.28	67.38	46.10	21.28	3.55	3.55	3.55	25
10.10		30.30	50.51	10.10	60.61	40.40	70.71	80.81	90.91	111.11	50.51	30.30	20.20		26
	39.22	49.02	19.61	29.41	29.41	49.02	39.22	88.24	68.63	88.24	107.84	58.82	9.80	9.80	27
13.51	27.03	33.78	67.57	81.08	67.57	74.32	67.57	94.59	60.81	54.05	40.54	13.51	6.76		28
90.91	90.91	64.94	58.44	64.94	51.95	77.92	45.45	19.48	38.96	12.99	32.47	19.48			29
45.45	90.91	45.45	45.45		90.91		45.45	90.91	45.45						30
43.48	43.48	173.91	86.96	86.96			43.48	43.48	43.48						31
5.46	10.93	27.32	5.46	10.93	27.32	38.25	43.72	71.04	109.29	163.93	174.86	136.61	43.72	16.39	32
17.86	8.93	8.93	8.93	8.93	35.71	35.71	89.29	107.14	116.07	125.00	125.00	116.07	62.50	17.66	33
19.56	23.47	41.72	37.81	43.02	39.11	40.42	39.11	27.38	27.38	26.08	29.99	14.34	9.13	1.30	34
31.58	31.58	40.00	40.00	54.74	63.16	44.21	46.32	31.58	31.58	29.47	21.05	16.84	4.21	2.11	35
	10.27	44.52	34.25	23.97		34.25	27.40	20.55	20.55	20.55	44.52	10.27	17.12		36
			125.00								125.00				37
69.44	90.28	125.00	104.17	131.94	145.83	90.28	76.39	48.61	27.78	34.72	13.89	6.94			38
		818.18	136.36	181.82	136.36	136.36	45.45		45.45						39
166.67	166.67		1,000.00	166.67		166.67									40
53.57	17.86	17.86	35.71	53.57	89.29	71.43	53.57	125.00	53.57	53.57	17.86				41
	25.00	150.00	100.00	25.00		75.00	50.00	50.00	50.00	50.00	50.00				42
3.83			3.83	11.49	15.33	11.49	30.65	3.83	30.65	19.16	26.82	26.82	7.66	3.83	43
	8.93		8.93	8.93		17.86	22.32	17.86	13.39	17.86	49.11	13.39	22.32		44
2.34	3.58	3.58	3.46	5.80	4.44	6.54	14.32	23.20	54.18	86.51	145.87	121.93	64.42	23.45	45
2.10	2.88	2.88	2.16	5.04	4.08	5.52	12.24	18.96	51.13	84.25	133.22	112.58	53.05	15.12	46
2.54	4.32	4.32	4.83	6.60	4.83	7.62	16.51	27.69	57.40	88.90	159.26	131.83	76.45	32.26	47
															48
															49
6.92	9.22	9.22	6.92	16.14	13.07	17.68	33.05	43.81	74.56	88.39	74.56	58.42	19.22	3.84	50
7.99	13.59	13.59	15.19	20.78	15.19	23.98	40.77	59.15	75.14	94.32	92.73	65.55	25.58	11.99	51
							5.38	14.79	78.01	158.71	308.00	264.29	131.81	39.00	52
							8.04	20.09	75.77	133.18	293.34	250.86	154.42	64.20	53

TABLE 4.—PROPORTION OF DEATHS AT EACH AGE, PER 1,000 DEATHS AT KNOWN AGES

RURAL PART OF REGISTRATION STATES—Continued.

CAUSE OF DEATH.		Under 1 year.	1 year.	2 years.	3 years.	4 years.	Total under 5 years.	5 to 10 years.	10 to 15 years.	15 to 20 years.	20 to 25 years.
I.—General diseases—Continued.											
General diseases—D.....		31.25	13.86	6.25	4.44	3.01	58.81	9.86	18.15	55.50	86.45
1	Males.....	36.55	17.19	6.17	5.84	3.00	68.76	10.18	14.69	43.56	86.78
2	Females.....	26.89	11.11	6.31	3.29	3.02	50.63	9.60	20.99	65.31	86.17
3	1. Rheumatism.....	M.....	5.75	5.75	5.75	5.75	22.99	22.99	45.98	34.48	34.48
4		F.....	10.70	10.70	5.35		26.74	26.74	37.43	48.18	21.39
5	2. Scrofula and tubercles.....	M.....	202.13	74.47	31.91	31.91	340.43	53.19	42.55	31.91	74.47
6		F.....	181.82	24.79	16.53	8.20	231.40	33.06	74.38	41.32	49.59
7	3. Leprosy.....	M.....									
8		F.....									
9	4. Consumption.....	M.....	21.42	9.83	4.28	3.78	40.06	7.31	13.10	58.70	121.19
10		F.....	14.74	9.38	4.69	3.13	33.28	6.25	24.35	96.94	130.89
11	5. Hydrocephalus.....	M.....	467.34	241.21	60.30	60.30	864.32	50.25	20.10	5.03	5.03
12		F.....	417.99	174.60	100.53	31.75	777.78	100.53	31.75	31.75	15.87
13	6. Cancer.....	M.....	1.18		2.36		7.07		1.18		3.53
14		F.....	0.66				0.66		1.83	3.32	5.32
15	7. Tumor.....	M.....	21.98	10.99	10.99		43.96	10.99	10.99	43.96	54.95
16		F.....	23.12	11.66			34.68	11.66		11.66	11.66
17	8. Anæmia.....	M.....	111.11	18.52		37.04	166.67	18.52	18.52	18.52	
18		F.....	116.28	11.63	11.63		151.16	58.14	23.26	58.14	69.77
19	9. Dropsy.....	M.....	21.08	9.04		6.02	39.16	18.07	18.07	12.05	27.11
20		F.....	15.67			2.61	20.89	13.05	18.28	10.44	23.50
21	10. Diabetes.....	M.....	5.00	10.00		10.00	25.00	20.00	55.00	40.00	40.00
22		F.....	7.04			14.08	21.13	14.08	77.46	28.17	28.17
23	11. Others of this group.....	M.....	166.67	33.33	33.33	33.33	266.67	33.33		33.33	
24		F.....	192.31		38.46	38.46	346.15			76.92	
25	12. Others of this class.....	M.....									
26		F.....									
II.—Diseases of the nervous system.											
27	Males.....	137.70	50.71	21.37	11.86	7.05	228.69	23.41	12.17	13.29	15.44
28	Females.....	150.86	49.23	18.28	11.25	5.22	234.83	23.50	12.25	12.45	14.26
29	1. Inflammation of the brain.....	M.....	124.00	52.25	24.56	12.49	222.31	24.35	12.07	14.15	16.65
30		F.....	300.00	185.94	51.56	40.63	598.44	87.50	37.50	32.81	23.44
31	2. Apoplexy.....	M.....	232.64	157.02	77.69	46.28	593.39	82.64	33.06	38.02	29.75
32		F.....	2.32	2.32	0.77	2.32	7.73	1.55	3.87	0.96	4.64
33	3. Paralysis.....	M.....	4.80	1.60	0.80		8.00	0.80	1.60	4.00	8.00
34		F.....	7.99	3.20	2.40	0.80	15.19	2.40	1.60	4.00	7.19
35	4. Tetanus and trismus nascentium.....	M.....	5.43	3.88	1.53	0.78	13.18	0.20	3.88	3.10	3.88
36		F.....	547.62				547.62	47.62	71.43	23.81	47.62
37	5. Epilepsy.....	M.....	629.63				629.63	37.04	87.04		
38		F.....	29.20	7.30	14.60	7.30	65.69	21.90	58.39	87.59	43.80
39	6. Convulsions.....	M.....	46.73	9.35	18.69		74.77	56.07	18.69	102.60	84.11
40		F.....	665.02	116.58	61.04	27.91	883.42	29.56	6.57	1.64	6.57
41	7. Mental diseases.....	M.....	529.22	178.63	78.46	30.05	833.06	38.40	8.35	13.36	18.86
42		F.....									
43	8. Diseases of the brain.....	M.....									
44		F.....	142.43	55.47	11.99	7.50	221.89	28.49	13.49	11.99	19.40
45	9. Diseases of the spinal cord.....	M.....	107.61	57.51	27.83	14.84	222.63	24.12	18.55	12.99	22.26
46		F.....	110.34	62.07	34.48	20.69	241.33	55.17	41.98	27.59	41.38
47	10. Others of this class.....	M.....	106.56	73.77	49.18	24.59	278.69	90.16	90.16	24.59	24.59
48		F.....	39.47	13.16			52.63	13.16		13.16	39.47
49		F.....	13.79	6.90		6.90	27.59	27.59	13.79	34.48	41.38
III.—Diseases of the circulatory system.											
50	Males.....	51.50	3.81	1.83	1.37	1.83	60.34	11.58	12.49	15.30	15.24
51	Females.....	56.27	5.17	1.72	1.15	1.72	66.04	13.21	12.92	11.48	12.06
52	1. Angina pectoris.....	M.....	46.10	2.27	1.95	1.62	53.90	9.74	12.01	19.81	18.88
53		F.....						8.62	8.62		30.61
54	2. Aneurism.....	M.....							35.71		
55		F.....								88.33	
56	3. Diseases of the heart.....	M.....	38.20	4.35	1.86	1.24	47.20	13.98	13.35	12.42	13.04
57		F.....	32.18	2.08	2.08	1.73	40.14	10.03	12.46	20.42	18.60
58	4. Others of this class.....	M.....	613.45	33.61			655.46				
59		F.....	612.50	12.50			625.00				
IV.—Diseases of the respiratory system.											
60	Males.....	133.26	56.28	30.54	17.53	12.65	250.25	30.36	11.28	24.93	27.19
61	Females.....	148.23	57.60	28.80	17.21	12.47	264.31	30.03	9.48	24.94	33.37
62	1. Croup.....	M.....	117.40	54.88	32.37	17.86	235.35	30.70	13.40	24.93	20.65
63		F.....	227.54	200.60	164.67	113.77	778.44	179.64	23.95	2.99	2.99
64	2. Laryngitis.....	M.....	135.48	174.10	170.97	148.39	703.23	229.03	29.03	6.45	6.45
65		F.....	148.15	148.15	111.11	37.04	444.44	185.19			
66	3. Bronchitis.....	M.....	192.31	76.92	38.46	153.85	500.00	38.46	38.46	76.92	
67		F.....	255.53	64.39	25.15	15.09	370.22	18.11	7.04	14.08	8.05
68	4. Pneumonia.....	M.....	183.49	66.66	31.19	8.26	295.41	15.00	9.17	10.09	11.93
69		F.....	104.51	44.55	20.68	8.74	187.25	18.61	10.19	32.03	44.85
70	5. Pleurisy.....	M.....	86.14	44.82	21.30	8.90	171.65	19.71	14.62	30.51	23.20
71		F.....		12.20		12.20	24.39	48.78		36.59	24.39
72	6. Asthma.....	M.....	28.57				28.57		14.29	114.29	
73		F.....	70.42				84.51				14.08
74	7. Others of this class.....	M.....	14.08				14.08		14.08	42.25	14.08
75		F.....	194.15	51.86	13.30	17.29	284.57	26.60	5.32	18.62	31.92
76		F.....	166.16	39.27	28.70	18.60	255.29	21.15	6.04	18.13	33.23

PROPORTION OF DEATHS AT EACH AGE.

791

FROM EACH DISEASE AND CLASS OF DISEASES, WITH DISTINCTION OF SEX—Continued.

RURAL PART OF REGISTRATION STATES—Continued.

25 to 30 years.	30 to 35 years.	35 to 40 years.	40 to 45 years.	45 to 50 years.	50 to 55 years.	55 to 60 years.	60 to 65 years.	65 to 70 years.	70 to 75 years.	75 to 80 years.	80 to 85 years.	85 to 90 years.	90 to 95 years.	95 years and over.	
87.42	73.19	64.83	58.73	60.99	62.12	63.03	68.37	69.50	64.31	52.26	28.99	12.65	3.92	0.90	1
89.29	69.59	59.25	56.41	59.25	60.25	63.92	469.59	79.44	69.59	53.91	30.37	11.85	2.84	0.50	2
85.80	76.15	69.43	60.65	62.43	63.67	62.29	67.37	61.33	59.96	50.91	27.85	13.31	4.80	1.23	3
17.24	40.23	40.23	34.48	45.98	57.47	57.47	57.47	137.93	160.92	180.46	74.71	28.74	5.75		4
21.39	32.09	48.13	21.39	85.56	74.87	58.82	74.87	74.87	106.95	22.99	80.21	21.39	16.04		5
63.83	41.32	42.55	53.19	31.91	31.91	42.55	21.28	63.83	31.91	53.19	21.28				6
33.06	41.32	49.59	41.32	66.12	57.85	74.38	41.32	49.59	82.64	8.26	8.26	16.53			7
126.73	90.70	76.59	71.55	70.55	58.98	57.45	56.94	53.16	43.59	32.00	14.11	6.30	0.76	0.25	8
129.77	109.22	89.12	66.56	52.40	44.90	40.43	44.00	44.67	37.75	29.26	12.73	5.58	1.12	0.67	9
15.08	5.03	5.03		5.03	10.05		5.03	5.03		5.03					10
10.58	5.29	10.58	5.29		5.29						5.29				11
10.60	20.02	22.38	22.38	48.29	75.38	111.90	146.05	174.32	142.52	110.72	64.78	27.09	10.60	1.18	12
9.31	17.95	34.57	65.82	93.09	113.03	123.01	134.31	104.39	108.38	89.10	51.20	30.59	11.97	2.66	13
21.98	54.95	43.96	65.93	65.93	87.91	43.96	76.92	109.89	153.85	32.97	65.93	10.99			14
5.78	40.46	46.24	80.92	98.27	109.83	138.73	92.49	57.80	86.71	109.83	34.68	23.12	5.78		15
18.52	18.52	37.04	37.04	37.04	55.56	74.07	74.07	166.87	92.59	111.11	18.52	37.04			16
81.40	46.51	93.02	23.26	69.77	34.88	34.88	34.88	58.14	58.14	23.26	69.77		11.63		17
12.05	6.02	13.07	9.04	12.05	63.25	66.27	96.39	111.45	168.67	171.69	99.40	36.14	12.05	3.01	18
18.28	26.11	44.39	31.33	62.66	78.33	62.66	107.05	83.77	104.44	138.38	96.61	36.55	13.05	5.22	19
45.00	80.00	40.00	60.00	50.00	65.00	65.00	45.00	135.00	85.00	75.00	60.00	15.00			20
42.25	42.25	28.17	35.21	49.30	126.76	112.68	84.51	133.80	91.55	49.30	7.04	14.08	14.08		21
33.33	66.67		33.33		100.00	100.00	66.67	100.00		33.33	133.33				22
		38.46	76.92	76.92	38.46	38.46	38.46	76.92	76.92	38.46	76.92				23
16.36	17.69	20.65	20.24	30.57	39.77	47.54	64.81	91.19	107.54	110.61	88.73	39.66	9.71	1.94	24
15.87	20.69	19.28	19.08	28.32	33.35	47.21	67.90	91.00	114.30	112.09	91.80	34.35	7.23	1.21	25
16.86	14.57	22.06	21.44	32.89	46.42	47.88	61.62	91.28	100.54	109.08	85.55	45.17	12.28	2.71	26
26.56	23.13	23.44	17.19	15.63	20.31	18.75	15.63	7.81	17.19	9.38	12.50	7.81			27
26.45	23.14	28.10	23.14	14.83	19.83	14.83	19.83	23.14	6.61	9.92	9.92	3.31			28
6.96	12.37	9.23	14.69	38.67	44.08	60.32	120.65	161.64	160.87	159.32	126.06	47.95	9.23	3.09	29
4.80	13.60	17.60	24.80	41.60	68.00	72.00	94.40	146.40	133.60	159.20	126.40	56.00	17.60	1.60	30
7.19	12.79	16.79	28.78	25.58	34.37	63.15	73.54	120.70	169.46	181.45	153.48	67.95	18.59	0.80	31
10.08	5.43	10.85	17.83	34.88	44.19	48.84	80.62	113.95	170.54	172.09	143.41	89.15	20.93	6.93	32
23.81	23.81				23.81	47.62	71.43	47.62	23.81						33
37.04	37.04	37.04	74.07			74.07				37.04					34
145.99	94.89	65.69	58.39	21.90	51.09	43.80	36.50	43.80	87.59	36.50	21.90	14.60			35
74.77	46.73	93.46	56.07	46.73	65.42	84.11	37.38	46.73	28.04	56.07	18.69	9.35			36
3.28	3.28	11.49	4.93	6.57	1.64	6.57	6.57	6.57	9.85	4.93	4.93	1.64			37
10.02	11.69	11.69	5.01	3.34	13.36	6.63	3.34	11.69	6.68	3.34	1.67				38
59.32	59.32	50.85	33.90	84.75	84.75	59.32	50.85	59.32	144.07	110.17	110.17	16.95	16.95		39
66.67	33.33	41.67	58.33	116.67	66.67	50.00	58.33	100.00	66.67	100.00	108.33	41.67	25.00		40
11.99	34.48	28.40	14.99	35.98	29.99	43.48	64.47	80.96	116.94	116.94	98.95	17.99	7.50	1.50	41
27.83	14.84	22.26	22.26	27.83	59.37	53.30	61.22	85.34	103.90	109.46	68.08	35.25	9.28	3.71	42
34.48	27.59	13.79	20.69	34.48	68.97	96.55	68.97	48.28	96.55	68.97	13.79				43
8.20		49.18	8.20	73.77	16.39	49.18	90.16	81.97	49.18	24.59	40.98				44
13.16	39.47	65.79	13.16	39.47	52.63	52.63	118.42	105.26	131.58	131.58	92.11	26.32			45
48.28	48.28	82.76	27.59	48.28	82.76	82.76	34.48	103.45	103.45	96.55	48.28	34.48	13.79		46
21.18	22.09	27.58	27.58	40.68	55.01	71.77	90.36	114.43	135.15	123.90	93.25	42.05	11.58	3.05	47
15.79	17.80	25.27	25.55	39.91	50.24	72.93	91.30	126.33	140.40	132.64	95.32	27.61	12.06	1.15	48
27.27	26.95	30.84	20.87	41.56	60.39	70.45	89.20	100.97	129.22	124.68	90.91	47.08	11.04	5.19	49
	25.86	25.86	17.24	42.10	94.83	129.31	68.97	215.52	137.93	163.79	43.10	17.24			50
30.61	40.82	20.41	30.61	71.43	61.02	102.04	91.84	112.24	142.86	193.88	61.22	10.20			51
83.33	83.33	166.67	71.43	178.57	107.14	142.86	71.43	71.43	107.14	214.29					52
17.08	18.01	26.40	26.40	39.44	49.07	71.12	95.34	127.33	143.79	132.61	100.00	39.44	12.73	1.24	53
26.99	26.30	31.49	30.45	40.83	61.25	70.59	92.04	102.77	131.49	123.88	94.46	48.44	11.76	5.54	54
	8.40			16.81	25.21	50.42	8.40	25.21	58.82	84.03	42.02	16.81	8.40		55
25.00	25.00			37.50	37.50	37.50		25.00	37.50	62.50	12.50	37.50			56
26.74	25.48	32.97	31.44	37.22	40.29	44.00	58.63	68.39	82.57	83.48	68.39	38.31	14.09	3.88	57
29.86	24.94	35.30	32.67	39.87	43.91	44.43	61.64	65.68	79.91	75.87	61.29	30.38	9.83	2.28	58
23.44	26.05	30.51	30.14	34.42	36.47	43.53	55.44	71.26	85.40	91.53	75.91	46.70	18.00	5.58	59
2.99								2.99			5.99				60
3.23					8.23			3.23		9.68	6.45				61
37.04		37.04	74.07	37.04				37.04	74.07	74.07					62
38.46		115.38	38.46	38.46		38.46									63
16.10	7.04	17.10	20.12	19.11	36.22	29.18	41.25	58.35	88.53	87.53	91.55	53.32	13.08	4.02	64
12.84	13.76	14.68	19.27	19.27	35.78	24.77	42.20	66.06	87.16	103.67	108.26	77.98	27.52	4.59	65
36.69	33.78	44.85	41.35	48.34	53.58	54.16	72.22	73.68	81.54	72.51	57.66	25.04	9.90	1.75	66
27.97	34.01	40.05	35.92	40.37	39.42	52.77	66.12	80.74	94.72	96.31	71.52	38.73	17.16	4.45	67
48.78	48.78	24.39	36.59	85.37	48.78	36.59	134.15	73.17	97.56	170.73	48.78	12.20			68
85.71	42.86	42.86	71.43	28.57	100.00	28.57	85.71	100.00	42.86	157.14	42.86				69
14.08	14.08	14.08	14.08	28.17	70.42	28.17	98.59	56.34	183.10	154.93	183.10	42.25			70
	14.08	14.08	56.34	70.42	56.34	112.68	84.51	98.59	140.85	126.76	28.17	84.51		28.17	71
27.93	18.62	34.57	23.94	42.55	27.93	43.88	58.51	67.82	85.11	91.76	54.53	39.89	11.97	3.99	72
24.17	11.52	22.66	27.19	43.81	31.72	45.82	45.32	63.44	80.06	80.06	87.61	57.40	24.17	12.08	73

TABLE 4.—PROPORTION OF DEATHS AT EACH AGE, PER 1,000 DEATHS AT KNOWN AGES
RURAL PART OF REGISTRATION STATES—Continued.

CAUSE OF DEATH.		Under 1 year.	1 year.	2 years.	3 years.	4 years.	Total under 5 years.	5 to 10 years.	10 to 15 years.	15 to 20 years.	20 to 25 years.
1	V.—Diseases of the digestive system.....	122.22	32.93	12.46	7.71	6.82	182.14	25.22	27.59	33.52	38.52
2	Males.....	143.64	37.13	12.78	6.09	8.52	208.16	20.21	29.82	29.21	24.95
3	Females.....	101.85	28.94	12.15	9.26	5.21	157.41	21.41	25.46	37.62	41.67
4	1. Dentition.....	{ M. 593.02 F. 534.25	{ 872.09 897.26	{ 34.88 54.79	{ 13.70	{ -----	{ 1,000.00 1,000.00	{ -----	{ -----	{ -----	{ -----
5	2. Angina.....	{ M. 83.32 F. 103.45	{ 55.56 34.48	{ 55.56 172.41	{ 55.56 08.97	{ 55.56 34.48	{ 305.56 413.79	{ 194.44 103.45	{ 194.44 241.38	{ 55.56 31.48	{ -----
6	3. Diseases of the stomach.....	{ M. 81.16 F. 75.98	{ 20.29 22.06	{ 8.70 7.35	{ 2.90 9.80	{ 8.70 9.80	{ 121.74 125.00	{ 17.39 19.61	{ 17.39 2.45	{ 11.59 29.41	{ 23.19 34.31
7	4. Obstruction of the bowels.....	{ M. 226.42 F. 80.31	{ 9.43 20.20	{ 37.74 10.10	{ 10.10	{ 18.87 -----	{ 292.45 121.21	{ 28.30 10.10	{ 28.30 30.30	{ 47.17 29.20	{ 9.43 40.40
8	5. Hernia.....	{ M. 100.00 F. 37.50	{ 14.29 -----	{ -----	{ -----	{ -----	{ 114.29 37.50	{ 28.57 -----	{ -----	{ 14.29 -----	{ 12.50
9	6. Other diseases of the bowels.....	{ M. 174.00 F. 306.12	{ 63.49 -----	{ 20.41	{ 20.41	{ -----	{ 238.10 346.94	{ 15.87 20.41	{ 15.87 20.41	{ 15.87 -----	{ 63.49 20.41
10	7. Jaundice.....	{ M. 555.56 F. 325.58	{ -----	{ -----	{ -----	{ 23.26 -----	{ 555.56 348.84	{ 22.22 23.26	{ 22.22 23.26	{ -----	{ 22.22 -----
11	8. Inflammation and abscess of the liver.....	{ M. 47.02 F. 30.01	{ -----	{ 10.20	{ 9.52 10.20	{ -----	{ 57.14 51.02	{ 9.52 10.20	{ 9.52 10.20	{ 28.57 20.41	{ 38.10 10.20
12	9. Other diseases of the liver.....	{ M. 14.18 F. 7.25	{ 14.18 7.25	{ -----	{ 3.55 3.62	{ 3.55 3.62	{ 31.91 21.74	{ 7.09 14.40	{ 7.09 14.40	{ 7.09 18.12	{ 10.64 10.87
13	10. Peritonitis.....	{ M. 47.14 F. 25.58	{ 20.20 12.79	{ 16.84 12.79	{ 16.84 10.23	{ 10.10 2.56	{ 111.11 63.94	{ 57.24 53.71	{ 84.18 53.71	{ 94.28 92.07	{ 50.51 117.65
14	11. Ascites.....	{ M. 47.02 F. -----	{ -----	{ 95.24 -----	{ 33.33 -----	{ -----	{ 142.86 33.33	{ -----	{ 47.62 -----	{ 66.67	{ 47.62 -----
15	12. Others of this class.....	{ M. 336.90 F. 315.79	{ 21.39 13.16	{ 10.70 6.58	{ 5.35 -----	{ 16.04 6.58	{ 390.87 342.11	{ 42.78 6.58	{ 10.70 32.89	{ 10.70 32.82	{ 21.39 13.10
16	VI.—Diseases of the urinary system and male organs of generation.....	11.03	5.51	4.04	1.10	2.94	24.63	12.13	8.46	20.59	25.74
17	Males.....	8.77	3.84	3.84	0.55	2.74	19.73	8.77	7.12	16.44	15.89
18	Females.....	15.64	8.94	4.47	2.23	3.35	34.64	18.99	11.17	29.05	45.81
19	1. Bright's disease.....	{ M. ----- F. -----	{ -----	{ -----	{ -----	{ -----	{ -----	{ 5.87 22.47	{ 0.30 13.11	{ 21.13 39.33	{ 27.00 41.20
20	2. Calculus, urinary.....	{ M. ----- F. 160.67	{ -----	{ -----	{ -----	{ -----	{ 160.67 -----	{ -----	{ -----	{ -----	{ -----
21	3. Diseases of the kidney.....	{ M. 82.04 F. 39.71	{ 11.44 28.88	{ 13.73 14.44	{ 2.29 7.22	{ 9.15 10.83	{ 68.65 101.08	{ 20.59 14.44	{ 11.44 7.22	{ 22.88 14.44	{ 9.15 36.10
22	4. Diseases of the bladder.....	{ M. ----- F. 28.57	{ 2.81 -----	{ -----	{ -----	{ 2.81 -----	{ 5.62 28.57	{ -----	{ -----	{ 2.81 -----	{ 5.62 57.14
23	5. Others of this class.....	{ M. 11.98 F. 23.26	{ 5.99 -----	{ 5.99 -----	{ -----	{ -----	{ 23.95 23.26	{ 11.98 23.26	{ 23.26	{ 5.99 23.26	{ 162.79
24	VII.—Diseases of the female organs of generation.....								11.70	58.48	46.78
25	1. Ovarian tumors.....									22.73	22.73
26	2. Ovarian diseases.....									250.00	125.00
27	3. Uterine tumors.....										
28	4. Uterine diseases.....										66.67
29	5. Others of this class.....								31.25	78.13	62.50
30	VIII.—Affections connected with pregnancy.....									63.71	208.49
31	1. Abortion.....									58.52	176.47
32	2. Childbirth.....									49.77	153.85
33	3. Puerperal septicemia.....									64.33	304.09
34	4. Extra-uterine pregnancy.....										
35	5. Others of this class.....									98.90	175.82
36	IX.—Diseases of the bones and joints.....	105.63	14.08	28.17		21.13	169.01	63.38	63.38	77.46	49.30
37	Males.....	98.59	28.17	14.08		28.17	169.01	84.51	28.17	98.59	56.34
38	Females.....	112.68		42.25		14.08	169.01	42.25	98.59	56.34	42.25
39	1. Diseases of the spine.....	{ M. 155.56 F. 145.45	{ 22.22 -----	{ 22.22 54.55	{ -----	{ 22.22 -----	{ 222.22 200.00	{ 88.89 36.36	{ 44.44 90.91	{ 133.33 54.55	{ 66.67 54.55
40	2. Diseases of the bones.....	{ M. ----- F. -----	{ -----	{ -----	{ -----	{ 66.67 -----	{ 66.67 -----	{ -----	{ -----	{ -----	{ -----
41	3. Diseases of the hip joint.....	{ M. ----- F. -----	{ -----	{ -----	{ -----	{ 166.67 -----	{ 166.67 -----	{ 285.71 166.67	{ 166.67	{ 142.86 -----	{ 142.86 -----
42	4. Others of this class.....	{ M. ----- F. -----	{ 250.00 -----	{ -----	{ -----	{ -----	{ 250.00 -----	{ -----	{ 200.00 -----	{ 200.00 -----	{ -----

PROPORTION OF DEATHS AT EACH AGE.

793

FROM EACH DISEASE AND CLASS OF DISEASES, WITH DISTINCTION OF SEX—Continued.

RURAL PART OF REGISTRATION STATES—Continued.

25 to 30 years.	30 to 35 years.	35 to 40 years.	40 to 45 years.	45 to 50 years.	50 to 55 years.	55 to 60 years.	60 to 65 years.	65 to 70 years.	70 to 75 years.	75 to 80 years.	80 to 85 years.	85 to 90 years.	90 to 95 years.	95 years and over.	
39.45	34.41	42.42	36.49	43.01	52.80	62.00	81.87	92.55	74.16	73.87	40.34	18.99	4.15	1.48	1
37.13	30.43	35.91	34.08	40.78	49.91	60.26	85.82	89.47	79.12	76.69	37.13	18.87	3.04	2.89	2
41.67	38.19	48.61	38.77	45.14	55.56	63.65	78.13	95.49	69.44	71.18	43.40	19.10	5.21		3
															4
27.78	27.78		27.78			27.78	55.56		27.78		55.56				5
	34.48		34.48		34.48		34.48				34.48				6
14.49	28.99	28.99	34.78	57.97	63.77	63.77	98.55	115.94	98.55	118.84	60.87	20.29	2.90	9.80	7
30.22	41.67	53.92	31.86	41.67	46.57	49.02	63.73	93.14	88.24	129.90	53.92	39.22	7.35		8
37.74	9.43	28.30	37.74	9.43	56.00	84.91	66.04	66.04	75.47	66.04	18.87	37.74			9
40.40	20.20	80.81	20.20	50.51	60.61	90.91	121.21	121.21	50.51	70.71	40.40		10.10		10
71.43	57.14			57.14	28.57	42.86	100.00	142.86	114.29	85.71	57.14	85.71		12.50	11
	50.00	75.00	37.50	75.00	87.50	62.50	175.00	137.50	100.00	62.50	37.50	37.50			12
31.75	31.75	47.62	47.62	31.75	47.62	63.49	63.49	63.49	79.37	31.75	79.37	31.75			13
40.83		20.41	61.22		20.41	81.63	40.82	142.86	61.22	81.63	20.41		20.41		14
						44.44	22.22	44.44	88.89	155.56		22.22			15
23.26	46.51	23.26	23.26		23.26	46.51	93.02	23.26	116.28	116.28	46.51		23.26		16
47.62	19.05	76.19	47.62	66.67	57.14	85.71	142.86	76.19	76.19	114.29	19.05	19.05	9.52		17
40.82	30.61	40.82	102.04	51.02	122.45	71.43	81.63	132.65	31.63	61.22	51.02	20.41	10.20		18
10.64	28.37	70.92	53.19	63.83	81.56	85.11	127.66	152.48	124.11	85.11	28.37	21.28	3.55		19
7.25	10.87	21.74	47.10	68.84	94.20	123.19	130.43	152.17	119.57	83.33	47.10	25.36	3.62		20
77.44	53.87	50.51	50.51	33.67	37.04	43.77	80.81	53.87	47.14	47.14	20.20	3.37	3.37		21
104.86	79.28	76.73	38.36	46.04	35.81	53.71	38.36	56.27	23.02	30.69	23.02	10.23	2.56		22
95.24		33.83	33.33	47.62	47.62	95.24	47.62	190.48	47.62	142.86	47.62				23
				66.67	100.00	133.33	200.00	166.67	100.00	66.67					24
58.82	32.09		5.35	21.39	42.78	53.48	53.48	69.52	64.17	53.48	53.48	10.70	5.35		25
13.16	19.74	32.89	32.89	39.47	39.47	26.32	72.37	85.53	65.79	39.47	39.47	6.58			26
28.68	32.35	35.66	37.50	46.69	59.93	73.53	84.19	140.07	135.66	120.59	69.12	34.56	7.72	2.21	27
23.01	24.11	28.49	29.59	41.10	50.96	63.56	82.19	150.68	156.71	143.56	84.93	43.29	7.67	2.19	28
40.22	49.16	50.28	53.63	58.10	78.21	93.85	83.27	118.44	92.74	73.74	36.87	16.76	7.82	2.23	29
28.17	34.04	32.86	41.08	57.51	73.94	90.38	96.24	151.41	149.06	112.68	45.77	21.13	2.35		30
33.71	52.43	56.18	52.43	61.80	91.76	110.49	99.25	134.88	84.27	59.93	35.58	9.36	1.87		31
			76.92			76.92	76.92	153.85	384.62	76.92	153.85				32
			166.67			166.67	166.67	166.67	166.67						33
34.32	22.88	36.61	25.17	43.48	45.77	48.05	77.80	144.16	141.88	100.69	86.96	45.77	9.15	4.58	34
43.32	50.54	32.49	50.54	57.76	61.37	72.20	75.81	93.86	104.69	97.47	32.49	32.49	14.44	7.22	35
8.43	5.62	11.24	5.62	5.62	19.66	16.85	64.61	168.54	191.01	238.76	146.07	78.65	19.66	5.02	36
57.14		28.57	114.29	28.57	85.71	114.29	57.14	85.71	114.29	85.71	57.14	28.57	57.14		37
	17.96	23.95	29.94	29.94	17.96	65.87	59.88	125.75	143.71	215.57	143.71	77.84	5.99		38
98.02	46.51	116.28	23.26	46.51	23.26		46.51	93.02	93.02	93.02	69.77				39
81.87	58.48	140.35	105.26	116.96	70.18	52.63	81.87	40.94	58.48	46.78	23.39	5.85			40
22.73	45.45	90.91	113.64	68.18	90.91	90.91	136.36	90.91	68.18	45.45	68.18	22.73			41
		125.00	125.00	125.00	62.50	62.50	62.50	62.50	62.50	62.50	62.50				42
	31.25	31.25	93.75	156.25	93.75	125.00	187.50	93.75	93.75	31.25	31.25				43
205.67		200.00	133.33	133.33			96.67	66.67	66.67						44
140.63	109.38	218.75	93.75	125.00	78.13		15.63		31.25	15.63					45
249.03	232.70	160.23	71.43	32.82		3.86		3.86		3.86					46
176.47	264.71	205.88	88.24	29.41											47
226.24	253.39	191.57	81.45	27.15		4.52		9.05							48
292.40	146.20	122.81	35.09	23.24						5.85					49
252.75	164.84	131.87	1,000.00	54.95		10.99				10.99					50
		98.90													51
42.25	49.30	49.30	42.25	14.08	77.46	35.21	70.42	77.46	35.21	42.25	21.13	21.13			52
70.42	14.08	70.42	70.42		42.25	42.25	70.42	84.51	42.25	28.17	14.08	14.08			53
14.08	84.51	28.17	14.08	28.17	112.68	28.17	70.42	70.42	28.17	56.34	28.17	28.17			54
66.67	22.22	88.89	66.67	36.36	127.27	22.22	66.67	66.67	22.22	22.22	36.36	36.36			55
	90.91	18.18	18.18			36.36	36.36	54.55	18.18	54.55	36.36	36.36			56
133.33		66.67	133.33		66.67	66.67	66.67	200.00		66.67	66.67	66.67			57
200.09					200.00		200.00	200.00	200.00	200.00					58
	166.67	166.67			285.71		142.86	166.67							59
						250.00			500.00						60
							200.00	200.00	200.00						61

VITAL AND SOCIAL STATISTICS.

TABLE 4.—PROPORTION OF DEATHS AT EACH AGE, PER 1,000 DEATHS AT KNOWN AGES
RURAL PART OF REGISTRATION STATES—Continued.

CAUSE OF DEATH.		Under 1 year.	1 year.	2 years.	3 years.	4 years.	Total under 5 years.	5 to 10 years.	10 to 15 years.	15 to 20 years.	20 to 25 years.
1	X.—Diseases of the skin	146.34	18.29		6.10		170.73	24.39	12.20	18.29	42.68
2	Males	164.84			10.99		175.82	10.99	21.98	21.98	32.97
3	Females	123.29	41.10				164.38	41.10		13.70	54.79
4	1. Abscess	{ M. 109.09 F. 81.63	61.22				109.09 142.86	18.18 61.22	13.13	36.36 20.41	54.55 81.63
5	2. Carbuncle	{ M. 100.00 F. 100.00					100.00		71.43		
6	3. Others of this class	{ M. 409.09 F. 285.71			45.45		454.55 285.71				
7	XI.—Diseases of the absorbent system	25.64					25.64			25.64	51.28
8	Males									45.45	45.45
9	Females	58.82					58.82				58.82
10	1. Addison's disease	{ M. 166.67 F. 166.67									
11	2. Diseases of the spleen	{ M. 166.67 F. 166.67									
12	3. Others of this class	{ M. 166.67 F. 166.67					166.67			125.00	125.00 166.67
13	XII.—Accidents and injuries	64.29	15.49	16.95	13.15	5.26	115.14	38.57	44.42	62.83	72.76
14	Males	49.96	12.78	15.49	9.30	4.65	92.18	37.57	45.70	70.10	85.08
15	Females	108.33	23.81	21.43	25.00	7.14	185.71	41.67	40.48	40.48	32.14
16	1. Burns and scalds	{ M. 17.86 F. 23.81	196.43 47.62	142.86 35.71	107.14 130.95	53.57 11.90	517.86 250.00	71.43 119.05	17.86 47.62	17.86 47.62	17.86
17	2. Drowned	{ M. 5.94 F. 35.71	11.88 71.43	33.66 83.33	19.80 47.62	9.90 23.81	81.19 261.90	93.07 83.33	104.95 119.05	130.69 142.86	113.81 35.71
18	3. Exposure and neglect	{ M. 297.30 F. 71.43	27.03		71.43		324.32 142.86		27.03	27.03 71.43	
19	4. Gunshot wounds	{ M. 24.69 F. 333.33	12.35		12.35		24.69	37.04 333.33	135.80 333.33	240.91	61.73 333.33
20	5. Homicide	{ M. 50.00 F. 50.00		50.00			50.00	50.00		50.00	100.00 83.33
21	6. Infanticide	{ M. 1,000.00 F. 1,000.00					1,000.00 1,000.00				
22	7. Injuries by machinery	{ M. 100.00 F. 100.00							100.00		
23	8. Railroad accidents	{ M. 4.12 F. 23.81		2.06 23.81		2.06	4.12 23.81	14.43 47.62	18.56 71.43	82.47	129.90 47.62
24	9. Suffocation	{ M. 531.25 F. 677.43	62.50	31.25	10.42 48.39	16.13	635.42 741.94			20.83	52.08 32.26
25	10. Suicide by shooting	{ M. 82.79 F. 81.97								82.79	81.97 250.00
26	11. Suicide by drowning	{ M. 285.71 F. 285.71								285.71	
27	12. Suicide by poison	{ M. 93.75 F. 117.65								235.29	93.75 117.65
28	13. Other suicides	{ M. 46.24 F. 20.83							23.12	46.24 20.83	17.34 20.83
29	14. Sunstroke	{ M. 66.67 F. 66.67	66.67	66.67		66.67	200.00			66.67	66.67
30	15. Surgical operations	{ M. 157.89 F. 83.33	105.26	52.63			157.89 83.33	52.63 83.33			166.67
31	16. Wounds	{ M. 11.11 F. 31.25	11.11 62.50	22.22 62.50			44.44 156.25	44.44 62.50	33.33 62.50	31.25	88.89
32	17. Other accidents and injuries	{ M. 68.77 F. 97.56	4.51 19.61	6.76 12.20	6.76 4.88	2.25 4.88	89.06 139.02	33.82 29.27	39.46 29.27	43.97 17.07	74.41 29.27

PROPORTION OF DEATHS AT EACH AGE.

795

FROM EACH DISEASE AND CLASS OF DISEASES, WITH DISTINCTION OF SEX—Continued.

RURAL PART OF REGISTRATION STATES—Continued.

25 to 30 years.	30 to 35 years.	35 to 40 years.	40 to 45 years.	45 to 50 years.	50 to 55 years.	55 to 60 years.	60 to 65 years.	65 to 70 years.	70 to 75 years.	75 to 80 years.	80 to 85 years.	85 to 90 years.	90 to 95 years.	95 years and over.	
51.88	60.98	48.78	30.49	42.68	54.88	67.07	85.37	79.27	85.37	67.07	30.49	24.39			1
65.93	54.95	43.96	21.98	32.97	54.95	76.92	87.91	65.93	109.89	65.93	32.97	21.98			2
41.10	68.49	54.79	41.10	54.79	54.79	54.79	82.19	95.89	54.79	68.49	27.40	27.40			3
109.09	72.73	36.36	36.36	36.36	54.55	90.91	109.09	36.36	127.27	36.36	18.18				4
61.22	102.04	61.22	40.82	61.22	20.41	40.82	61.22	81.63	81.63	81.63					5
		71.43		71.43	142.86	71.43	71.43	71.43	214.29	142.86	71.43				6
		100.00		100.00	300.00		300.00	100.00							7
	45.45	45.45				45.45	45.45	136.36		90.91	45.45	90.91			8
			71.43			142.86		142.86		71.43	142.86	142.86			9
25.64	25.64	25.64	153.85	25.64	25.64	153.85	102.56	102.56	153.85	51.28	25.64		25.64		10
45.45	45.45		227.27	58.82	45.45	136.36	136.36	45.45	136.36	90.91					11
		58.82	58.82	58.82		176.47	58.82	176.47		58.82			58.82		12
142.86			428.57		142.86		142.86		142.86						13
		142.86	142.86	142.86		142.86	142.86	142.86					142.86		14
	142.86		285.71			142.86	142.86	142.86	142.86						15
						500.00		500.00							16
						250.00	125.00		125.00	250.00	166.67				17
74.23	62.54	58.15	50.26	55.52	57.57	47.63	54.35	51.72	47.93	40.62	30.53	18.12	7.01	4.09	18
85.98	71.65	63.13	56.55	60.03	58.87	53.45	56.55	51.51	41.44	32.92	24.79	7.75	2.32	1.55	19
38.10	34.52	42.86	30.95	41.07	53.57	23.76	47.62	52.38	67.86	64.29	72.62	50.00	21.48	11.90	20
35.71	71.43		85.71		17.86	35.71	71.43	35.71	35.71	59.52	35.71			17.86	21
23.81	11.90	95.71	85.71	35.71	71.43	23.81	47.62	71.43	59.52	59.52	11.90	35.71		11.90	22
81.10	61.80	57.43	47.52	47.52	45.54	23.76	41.58	31.68	21.78	0.90		1.98			23
71.43	11.90		23.81		23.81	47.62	47.62	23.81	23.81	47.62	11.90	11.90		11.90	24
27.03	54.05	54.05		135.14	27.03	27.03	27.03		54.05	27.03	108.11	27.03		54.05	25
71.43				71.43				71.43	214.29	142.86	142.86	71.43			26
98.77	49.38	61.73	37.04	49.38	49.38	49.38	49.38	37.04		12.35					27
250.00	100.00	50.00				150.00	100.00		50.00		50.00				28
333.33			83.33				250.00	83.33							29
															30
	200.00	100.00	100.00	200.00			100.00		200.00						31
152.58	117.53	111.34	80.41	59.79	37.11	51.55	45.36	28.87	22.68	30.93	10.81		2.06		32
119.05	119.05	95.24	23.81	95.24	47.62		119.05	47.62	71.43	47.62	23.81				33
20.83	10.42	10.42	10.42	31.25	72.92	31.25	10.42	31.25	31.25	10.42	10.42			10.42	34
16.13	32.26	16.13	16.13		16.13		16.13	32.26	32.26	48.39					35
114.75	49.18	163.93	65.57	131.15	98.36		65.57	65.57	81.97	16.39	82.79				36
250.00	250.00	250.00													37
142.86	71.43	71.43	142.86	142.86	71.43		142.86	142.86		71.43					38
	142.86		71.43	142.86	71.43	142.86	142.86								39
62.50	125.00	93.75	62.50	93.75	93.75	93.75	125.00	31.25	62.50	62.50					40
	176.47	58.82		235.29	117.65						58.82				41
63.58	52.02	40.46	63.58	92.49	93.27	121.39	104.05	104.05	80.92	52.02	23.12	17.34			42
41.67	62.50	62.50	104.17	104.17	187.50	104.17	41.67	104.17	20.83	62.50	41.67	20.83			43
66.67	66.67		66.67	66.67	66.67	66.67	66.67	66.67			133.33				44
					1,000.00										45
52.63		52.63		52.63	210.53	105.26	52.63		52.63	105.26	105.26				46
		166.67	166.67		83.33		83.33	83.33	83.33						47
66.67	55.56	44.44	83.80	88.80	66.67	100.00	55.56	77.78	88.80	22.22	22.22	11.11			48
62.50		31.25		62.50	62.50	31.25	125.00	93.75	62.50	62.50		62.50	62.50	31.25	49
66.52	66.52	49.61	54.11	55.24	67.64	58.62	62.01	72.15	50.73	50.73	43.97	15.78	5.64		50
19.51	26.83	48.78	24.39	34.15	43.90	26.83	34.15	51.22	92.68	80.49	131.71	80.49	43.90	17.07	51

TABLE 4.—PROPORTION OF DEATHS AT EACH AGE, PER 1,000 DEATHS AT KNOWN AGES
RURAL PART OF THE UNITED STATES.

CAUSE OF DEATH.		Under 1 year.	1 year.	2 years.	3 years.	4 years.	Total under 5 years.	5 to 10 years.	10 to 15 years.	15 to 20 years.	20 to 25 years.
1	All causes	186.44	58.87	33.65	21.29	15.86	316.11	47.78	31.49	47.10	55.55
2	Males	197.90	59.26	33.74	20.86	15.55	327.30	45.66	29.86	41.88	52.48
3	Females	173.63	58.43	33.55	21.77	16.21	303.60	50.15	33.31	53.49	58.98
4	Unknown causes	411.76	65.22	36.46	19.49	16.46	549.40	40.45	22.90	27.57	29.07
5	Males	435.26	65.66	37.43	19.91	16.53	574.33	40.02	21.93	20.89	23.62
6	Females	385.92	64.75	35.34	19.03	16.38	521.43	40.92	23.97	34.91	35.06
I.—General diseases:—											
7	General diseases—A	216.27	121.57	68.71	44.74	33.59	484.88	103.51	55.24	56.09	51.22
8	Males	221.96	122.63	69.68	43.42	32.65	490.35	95.96	50.00	52.40	55.48
9	Females	210.47	120.41	67.64	46.18	34.61	478.92	111.72	60.94	60.12	46.58
10	1. Smallpox	{ M. 170.73 F. 170.73	{ 73.17 189.02	{ 97.56 121.95	{ 87.80 67.07	{ 92.68 79.27	{ 521.95 628.05	{ 195.12 207.32	{ 37.80 79.27	{ 48.78 24.39	{ 24.39 30.49
11	2. Measles	{ M. 222.35 F. 178.37	{ 189.50 181.82	{ 110.30 97.24	{ 68.06 60.41	{ 38.72 35.67	{ 628.92 553.51	{ 102.38 100.12	{ 54.85 59.55	{ 61.89 69.01	{ 55.44 48.04
12	3. Scarlet fever	{ M. 124.24 F. 94.83	{ 152.95 137.39	{ 145.22 126.62	{ 133.08 126.08	{ 112.09 93.75	{ 667.59 578.66	{ 215.90 268.86	{ 64.05 74.35	{ 18.77 31.25	{ 9.39 8.62
13	4. Diphtheria	{ M. 62.14 F. 52.31	{ 91.31 76.09	{ 111.72 92.48	{ 113.03 103.64	{ 100.86 101.46	{ 479.07 425.97	{ 326.66 350.36	{ 112.24 132.89	{ 40.82 44.30	{ 17.27 15.53
14	5. Whooping cough	{ M. 552.00 F. 507.79	{ 197.06 208.77	{ 100.23 99.46	{ 45.21 61.33	{ 27.51 27.33	{ 922.00 904.67	{ 52.37 64.19	{ 10.98 14.62	{ 4.14 4.45	{ 3.01 3.18
15	6. Fever	{ M. 230.94 F. 193.46	{ 129.50 103.13	{ 64.75 51.21	{ 37.41 44.81	{ 28.78 26.32	{ 491.37 418.92	{ 83.45 75.39	{ 52.52 65.43	{ 51.08 62.59	{ 64.75 69.70
16	7. Cerebro-spinal fever	{ M. 249.79 F. 189.09	{ 141.91 140.00	{ 73.03 97.27	{ 49.79 59.09	{ 39.00 33.64	{ 553.53 519.09	{ 118.67 134.55	{ 78.01 93.64	{ 82.99 76.36	{ 48.96 35.45
17	8. Enteric fever	{ M. 22.58 F. 25.95	{ 17.46 22.72	{ 21.63 19.38	{ 15.56 16.96	{ 13.47 15.00	{ 90.71 100.01	{ 55.51 71.63	{ 67.75 99.20	{ 134.93 177.64	{ 172.50 134.39
18	9. Diarrheal diseases	{ M. 250.13 F. 244.70	{ 172.24 162.72	{ 32.56 78.46	{ 35.49 37.18	{ 20.80 20.75	{ 560.72 543.81	{ 60.08 59.76	{ 29.34 26.62	{ 25.43 21.71	{ 24.28 23.32
19	10. Cholera infantum	{ M. 678.51 F. 669.71	{ 238.01 240.12	{ 62.87 66.15	{ 14.65 16.58	{ 5.96 7.44	{ 1,000.00 1,000.00				
20	11. Malarial fever	{ M. 83.07 F. 87.95	{ 62.21 64.79	{ 52.85 51.78	{ 37.68 38.16	{ 32.24 31.37	{ 268.05 272.05	{ 96.98 103.56	{ 67.01 78.08	{ 77.89 91.64	{ 83.83 76.58
21	12. Erysipelas	{ M. 240.90 F. 218.16	{ 38.54 40.09	{ 17.13 28.30	{ 9.64 21.23	{ 6.42 9.43	{ 312.63 317.22	{ 26.77 36.56	{ 27.84 20.05	{ 46.04 43.63	{ 22.48 24.76
22	13. Septicæmia	{ M. 96.20 F. 84.44	{ 24.93 24.01	{ 18.62 13.25	{ 20.95 10.76	{ 6.21 9.11	{ 166.80 141.56	{ 55.08 24.83	{ 40.34 24.83	{ 51.98 58.77	{ 66.72 113.41
23	14. Venereal diseases	{ M. 165.70 F. 182.35	{ 25.05 35.29	{ 7.71 17.65	{ 5.78 11.76	{ 7.71	{ 211.95 247.06	{ 11.56 26.47	{ 5.78 11.76	{ 30.83 73.53	{ 59.73 117.65
24	15. Others of this group	{ M. 103.69 F. 120.69	{ 23.04 42.32	{ 20.74 31.35	{ 12.67 17.24	{ 19.59 12.54	{ 179.72 224.14	{ 53.00 75.24	{ 31.11 40.75	{ 32.26 34.48	{ 41.47 52.92
25	General diseases—B	342.50	58.85	45.82	33.80	25.25	506.21	38.28	10.59	12.42	24.84
26	Males	285.71	49.00	35.95	26.09	21.64	418.39	31.50	9.86	9.55	23.23
27	Females	443.44	76.86	63.35	47.51	31.67	662.33	50.34	11.88	17.53	27.71
28	1. Parasitic diseases	{ M. 100.86 F. 98.84	{ 207.49 196.48	{ 198.85 208.21	{ 152.74 158.36	{ 115.27 126.10	{ 775.22 782.99	{ 167.15 161.29	{ 17.29 8.80	{ 2.88 11.73	{ 5.76 2.93
29	2. Alcoholism	{ M. F.		0.90		2.69	{ 3.58 12.50	{ 2.69 25.00	4.48	2.69	25.09
30	3. Lead poison	{ M. F.		23.81 142.86	47.62		{ 71.43 142.86	23.81	47.62	23.81	47.62
31	4. Other poisons	{ M. 77.32 F. 100.52	{ 73.88 72.16	{ 51.55 77.32	{ 30.93 41.24	{ 34.36 18.04	{ 268.04 309.28	{ 48.11 61.86	{ 20.62 28.35	{ 36.08 56.70	{ 60.14 95.36
32	5. Inanition	{ M. 774.62 F. 748.95	{ 36.93 42.02	{ 11.36 10.50	{ 8.52 13.66	{ 4.73 6.30	{ 836.17 821.43	{ 8.52 8.40	{ 5.68 7.35	{ 3.79 2.10	{ 5.68 5.25
33	General diseases—C	586.59	6.84	2.40	1.10	0.60	597.53	1.88	1.02	1.51	1.38
34	Males	632.01	6.97	1.93	1.16	0.68	642.75	1.69	1.02	1.40	0.97
35	Females	533.31	6.70	2.95	1.02	0.51	544.48	2.10	1.02	1.65	1.87
36	1. Premature birth	{ M. 996.86 F. 997.21	{ 3.14 2.79				{ 1,000.00 1,000.00				
37	2. Stillborn	{ M. 1,000.00 F. 1,000.00					{ 1,000.00 1,000.00				
38	3. Malformation	{ M. 891.35 F. 903.31	{ 35.48 38.08	{ 19.96 12.72	{ 11.09 12.72	{ 2.22 2.54	{ 960.09 964.38	{ 22.17 29.36	6.65	4.43 5.09	6.65
39	4. Debility and atrophy	{ M. 571.73 F. 500.52	{ 21.45 20.83	{ 5.45 9.69	{ 3.34 2.68	{ 2.28 1.65	{ 604.25 535.37	{ 4.40 5.98	3.16 3.71	4.75 5.57	2.99 6.81
40	5. Old age	{ M. F.									

PROPORTION OF DEATHS AT EACH AGE.

797

FROM EACH DISEASE AND CLASS OF DISEASES, WITH DISTINCTION OF SEX—Continued.

RURAL PART OF THE UNITED STATES.

25 to 30 years.	30 to 35 years.	35 to 40 years.	40 to 45 years.	45 to 50 years.	50 to 55 years.	55 to 60 years.	60 to 65 years.	65 to 70 years.	70 to 75 years.	75 to 80 years.	80 to 85 years.	85 to 90 years.	90 to 95 years.	95 years and over.	
46.95	41.78	40.46	35.46	34.38	36.47	34.19	42.84	44.60	46.99	40.48	31.13	16.73	6.52	2.99	1
42.89	37.33	36.51	33.43	34.77	36.84	36.66	45.62	48.67	51.11	43.32	31.72	16.27	5.81	2.36	2
51.50	46.76	44.87	37.73	33.93	36.05	31.43	39.73	40.05	42.39	37.32	30.43	17.24	7.30	3.69	3
24.19	23.96	23.85	22.59	20.68	25.59	22.53	32.44	32.92	33.98	28.25	20.31	12.13	4.74	2.45	4
19.20	18.81	19.33	20.04	20.89	23.62	24.66	32.34	34.55	36.11	29.87	20.95	12.04	4.16	2.15	5
29.69	29.62	28.83	25.40	20.46	27.76	20.18	32.55	31.12	31.62	26.47	19.60	12.23	5.37	2.79	6
36.68	28.51	25.15	20.80	18.37	17.54	15.85	18.83	18.03	17.35	14.19	10.03	5.16	1.73	0.83	7
28.30	29.17	24.98	20.42	19.26	17.24	16.23	19.43	18.93	18.96	15.01	10.09	5.53	1.60	0.61	8
34.92	27.79	25.34	21.20	17.39	17.87	16.44	18.18	17.00	15.59	13.30	9.97	4.75	1.92	1.08	9
29.27	9.76	9.76	14.63	19.51	19.51	4.88	9.76	4.88	4.88	4.88	4.88	4.88	4.88	4.88	10
6.10	6.10	6.10	12.29	12.29	12.29	12.29	12.29	12.29	12.29	12.29	12.29	12.29	12.29	12.29	11
25.52	15.55	13.20	13.49	4.99	3.81	4.40	4.69	2.05	2.05	3.52	2.05	0.88	0.29	0.29	12
29.06	29.54	30.49	25.89	14.10	11.80	7.77	6.33	6.62	3.16	2.01	1.73	0.29	0.29	0.29	13
3.87	4.42	1.66	2.76	2.76	1.66	2.76	2.76	1.66	0.55	1.10	0.55	0.55	0.55	0.55	14
9.16	5.39	4.85	3.23	1.08	2.69	1.08	2.16	2.16	1.62	2.69	0.54	0.54	0.54	0.54	15
4.58	3.53	3.01	2.25	2.22	1.44	1.44	0.92	1.18	1.31	1.05	0.39	0.26	0.26	0.26	16
8.98	5.34	3.52	1.94	2.06	2.06	1.09	2.55	0.97	0.73	0.85	0.36	0.49	0.49	0.49	17
0.38	1.13	1.13	0.38	0.38	0.75	0.75	1.13	1.13	0.75	0.38	0.38	0.38	0.38	0.38	18
1.59	0.95	1.91	0.64	0.32	0.32	0.64	1.59	1.59	0.75	0.38	0.38	0.38	0.38	0.38	19
39.57	27.34	24.46	20.86	19.42	17.99	16.55	16.55	23.74	17.99	17.99	5.04	6.47	2.16	0.72	20
39.83	44.10	32.01	29.87	20.63	19.91	13.51	34.14	24.89	16.36	13.51	9.25	5.69	2.13	2.13	21
23.24	20.75	11.62	13.28	12.45	9.13	5.81	3.32	9.13	4.98	0.83	1.66	0.83	0.83	0.83	22
33.64	23.64	22.73	13.64	9.09	4.55	10.00	5.45	6.36	2.73	6.36	2.73	2.73	2.73	2.73	23
120.03	82.17	63.86	42.70	34.35	27.14	24.29	26.09	20.59	16.42	11.77	5.41	2.85	0.76	0.19	24
88.48	62.87	53.52	42.10	31.95	27.14	25.15	21.57	21.34	15.11	9.57	5.19	2.54	0.35	0.23	25
19.86	17.04	16.40	19.34	20.50	23.38	23.38	30.55	32.41	35.55	27.61	19.54	10.50	3.07	1.02	26
24.13	22.29	21.49	20.09	21.05	23.47	23.76	30.21	32.19	32.27	31.08	22.81	11.37	5.13	2.86	27
60.44	49.31	48.05	38.06	34.90	27.82	24.66	27.94	26.30	26.30	18.46	14.92	6.70	1.52	0.89	28
57.95	43.56	41.37	26.03	30.14	26.44	25.07	31.51	25.75	23.84	15.34	12.47	5.07	2.05	1.51	29
32.12	34.26	39.61	32.12	38.54	40.69	49.25	57.82	53.53	70.66	52.46	35.33	19.27	4.23	4.23	30
30.66	38.92	47.17	30.66	41.27	40.09	45.99	68.40	47.17	44.81	50.71	48.35	18.87	2.36	2.36	31
48.88	60.51	38.01	34.91	69.82	55.03	50.43	66.72	62.06	51.98	48.88	18.62	10.86	2.33	2.33	32
124.17	107.62	96.03	71.19	45.53	35.60	39.74	29.80	23.18	30.63	11.59	16.56	4.97	4.97	4.97	33
92.40	94.41	84.78	69.86	77.07	48.17	52.02	50.10	53.95	23.12	25.05	7.71	1.93	1.93	1.93	34
94.12	73.53	91.18	102.94	55.88	38.24	14.71	17.65	17.65	2.94	8.82	2.94	2.94	2.94	2.94	35
31.11	24.19	32.26	21.89	20.74	27.65	20.74	50.69	62.21	86.41	93.32	93.32	66.82	21.89	9.22	36
37.62	34.48	25.08	28.21	25.08	36.05	25.08	43.89	47.02	70.53	72.10	72.10	40.75	26.65	7.84	37
25.86	34.01	49.68	44.50	44.80	41.34	32.99	40.72	31.56	23.82	17.31	12.83	5.29	2.04	0.81	38
29.91	45.18	60.13	57.27	60.45	56.00	43.27	52.82	38.13	27.04	19.09	10.82	5.73	1.27	0.32	39
18.67	14.14	31.11	22.08	16.97	15.27	14.71	19.23	19.80	18.10	14.14	16.40	4.52	3.39	1.70	40
2.88	2.83	8.65	2.88	2.88	2.88	2.88	2.88	2.88	2.88	2.88	2.88	2.88	2.88	2.88	41
2.93	2.93	8.80	2.93	2.93	5.37	2.93	2.93	2.93	2.93	2.93	2.93	2.93	2.93	2.93	42
47.49	38.71	124.55	123.66	132.62	119.18	93.19	99.46	63.62	43.01	15.23	7.17	3.53	3.53	3.53	43
50.00	87.50	187.50	87.50	125.00	50.00	75.00	62.50	50.00	62.50	12.50	12.50	12.50	12.50	12.50	44
71.43	95.24	142.86	71.43	142.86	71.43	71.43	71.43	47.62	47.62	47.62	47.62	47.62	47.62	47.62	45
142.86	142.86	285.71	142.86	142.86	142.86	142.86	142.86	142.86	142.86	142.86	142.86	142.86	142.86	142.86	46
60.14	58.42	63.57	58.42	44.67	54.98	34.36	61.86	56.70	29.21	32.65	8.50	3.44	2.58	2.58	47
48.97	28.35	74.74	48.97	38.66	43.81	20.62	43.81	36.08	30.93	12.89	15.46	15.46	15.46	15.46	48
1.89	3.79	3.79	3.79	9.47	6.63	8.52	14.20	12.31	18.94	21.78	19.89	10.42	3.79	0.95	49
8.40	5.25	6.30	12.61	4.20	4.20	11.55	12.61	15.76	15.76	19.96	23.11	8.40	5.25	2.10	50
1.57	2.04	1.80	2.33	2.66	3.24	4.47	10.42	16.48	45.04	66.95	101.94	75.18	41.26	21.26	51
1.55	1.79	1.40	1.74	2.13	2.90	4.31	9.14	13.98	40.63	60.71	93.80	67.39	34.78	15.72	52
1.59	2.33	2.27	3.12	3.29	3.63	4.65	11.92	19.41	49.89	74.27	111.50	84.32	48.85	27.75	53
5.63	6.50	5.10	6.33	7.74	10.55	15.65	22.68	31.47	60.48	73.66	73.84	38.50	16.35	5.98	54
5.77	8.04	8.04	11.34	11.96	13.20	16.91	27.63	37.74	60.01	82.70	77.13	52.79	18.97	10.31	55
11.73	21.50	97.73	163.41	296.91	229.48	122.36	56.88	76.20	102.24	157.61	276.17	213.50	133.48	76.20	56

TABLE 4.—PROPORTION OF DEATHS AT EACH AGE, PER 1,000 DEATHS AT KNOWN AGES.
RURAL PART OF THE UNITED STATES—Continued.

CAUSE OF DEATH.		Under 1 year.	1 year.	2 years.	3 years.	4 years.	Total under 5 years.	5 to 10 years.	10 to 15 years.	15 to 20 years.	20 to 25 years.
I.—General diseases—Continued.											
General diseases—D.....		28.53	15.77	9.48	6.41	5.27	65.51	18.72	26.95	71.99	100.84
1	Males.....	31.65	19.44	10.42	7.61	5.50	77.61	19.77	23.59	54.58	98.20
2	Females.....	23.55	12.73	8.71	5.43	5.08	55.51	17.85	20.73	80.38	113.90
3	1. Rheumatism.....	M.. 11.71	6.13	6.13	7.25	9.48	40.69	46.27	61.87	54.07	40.69
4		F.. 10.39	3.46	7.02	6.23	9.00	36.70	40.17	53.32	56.79	47.78
5	2. Scrofula and tabes.....	M.. 169.56	105.93	52.63	32.64	22.65	380.41	77.95	67.95	63.29	63.62
6		F.. 128.75	74.03	52.03	22.68	23.35	300.87	82.05	74.05	68.05	67.38
7	3. Leprosy.....	M.. 500.00					500.00	142.86	142.86		142.86
8	4. Consumption.....	M.. 22.26	11.17	6.22	3.99	3.19	46.82	10.98	18.45	67.00	136.59
9		F.. 15.59	8.86	5.88	3.83	2.78	36.94	11.55	31.06	115.25	155.99
10	5. Hydrocephalus.....	M.. 417.91	221.75	69.50	54.37	31.98	795.31	74.63	25.59	20.26	14.93
11		F.. 411.29	181.14	87.87	40.32	48.33	771.51	100.81	40.32	16.13	16.13
12	6. Cancer.....	M.. 4.67	1.78	0.89	2.89	2.45	12.68	3.78	4.23	6.45	9.78
13		F.. 3.07	0.73	1.46	1.02	1.61	7.90	2.78	2.49	4.83	8.49
14	7. Tumor.....	M.. 48.93	16.82	16.82	9.17	7.63	99.39	29.05	29.05	51.99	45.87
15		F.. 31.69	10.90	8.62	3.96	5.95	61.42	22.79	15.86	34.69	25.77
16	8. Anemia.....	M.. 165.05	21.27	24.27	14.56		228.16	33.98	33.98	33.98	19.42
17		F.. 111.11	25.40	9.52	9.52	9.52	165.08	38.10	53.97	92.09	82.54
18	9. Dropsy.....	M.. 16.86	19.99	19.03	14.09	9.87	80.44	42.15	36.13	31.55	23.84
19		F.. 9.39	11.17	14.03	10.73	9.61	54.97	37.09	31.06	31.51	40.00
20	10. Diabetes.....	M.. 7.35	11.03	3.68	10.11	2.76	34.93	31.25	52.89	56.99	55.15
21		F.. 3.64	7.27	1.82	7.27	16.36	36.36	56.36	89.09	72.73	43.64
22	11. Others of this group.....	M.. 182.93	103.66	79.27	30.49	30.49	426.83	79.27	24.39	42.68	12.20
23		F.. 178.29	124.03	31.01	54.26	69.77	457.36	69.77	31.01	69.77	21.01
24	12. Others of this class.....	M.. 41.67	166.67	83.33	41.67		250.00	41.67	41.67		41.67
25		F.. 166.67	83.33	83.33			333.33	250.00			
26	II.—Diseases of the nervous system.....		192.61	65.60	34.03	19.86	325.18	42.96	26.30	28.01	23.91
27	Males.....	203.50	63.48	33.52	18.33	12.12	329.95	49.71	24.32	25.74	23.41
28	Females.....	179.78	69.28	34.75	21.66	14.08	319.55	45.00	28.64	30.73	24.50
29	1. Inflammation of the brain.....	M.. 313.16	140.36	78.54	42.03	28.09	612.07	92.98	46.29	47.48	36.20
30		F.. 283.85	164.06	82.89	45.45	28.88	605.11	100.14	56.34	48.53	33.14
31	2. Apoplexy.....	M.. 10.62	4.85	2.77	1.85	0.46	20.54	4.62	4.89	11.08	11.54
32		F.. 6.30	1.72	1.43	1.14	1.43	12.02	3.72	5.15	12.02	14.88
33	3. Paralysis.....	M.. 10.27	6.48	5.06	2.21	1.90	25.91	5.53	7.27	8.37	8.87
34		F.. 9.12	7.72	4.21	3.68	3.16	27.89	10.09	6.49	8.24	7.19
35	4. Tetanus and trismus nascentium.....	M.. 507.17	18.22	4.05	12.15	6.07	637.65	62.63	74.90	34.41	36.44
36		F.. 627.45	13.07	16.34	26.14	9.80	692.81	62.29	42.48	29.41	6.54
37	5. Epilepsy.....	M.. 64.27	27.23	9.80	8.71	5.45	115.47	42.48	66.45	103.49	114.38
38		F.. 63.92	15.63	7.10	21.31	11.36	119.32	55.40	61.08	100.80	102.27
39	6. Convulsions.....	M.. 685.35	105.63	53.80	24.94	13.73	883.44	30.26	12.05	11.21	9.53
40		F.. 593.51	134.95	56.92	31.02	13.75	830.19	37.10	16.81	22.71	15.99
41	7. Mental diseases.....	M.. 1.81						1.81	5.42	10.83	32.49
42		F.. 4.08						4.08	32.65	55.10	
43	8. Diseases of the brain.....	M.. 184.39	77.81	41.26	25.70	15.33	344.49	62.96	30.65	30.89	26.41
44		F.. 179.16	81.50	54.00	32.40	27.95	378.02	71.47	42.25	40.03	34.91
45	9. Diseases of the spinal cord.....	M.. 214.85	109.79	71.88	38.70	37.12	472.35	107.42	61.61	48.18	36.83
46		F.. 203.72	139.06	57.57	54.03	30.12	484.50	126.66	84.15	59.34	28.24
47	10. Others of this class.....	M.. 39.81	22.29	12.74	3.18	11.15	89.17	20.70	23.89	22.29	35.03
48		F.. 16.67	6.67	5.56	3.33	6.67	38.89	30.00	38.89	58.89	47.78
49	III.—Diseases of the circulatory system.....		50.53	6.09	3.15	2.63	2.77	16.95	18.88	26.86	29.28
50	Males.....	55.31	6.31	2.93	2.60	2.80	69.96	16.72	17.31	21.47	23.56
51	Females.....	44.97	5.84	3.41	2.65	2.73	59.60	17.21	20.70	33.14	35.94
52	1. Angina pectoris.....	M.. 20.36						20.36	13.57	13.57	9.05
53		F.. 5.81						5.81	14.53	20.35	20.07
54	2. Aneurism.....	M.. 7.19						7.19	7.19	7.19	28.78
55		F.. 42.55								42.55	
56	3. Diseases of the heart.....	M.. 38.20	5.86	3.00	2.65	2.80	52.57	17.08	17.99	22.38	24.54
57		F.. 31.29	5.47	3.38	2.65	2.74	45.53	17.94	21.16	33.87	30.76
58	4. Others of this class.....	M.. 685.26	29.41	4.52	4.52	4.52	726.24	4.52	2.26	4.52	4.52
59		F.. 639.50	23.21	9.40	6.27	6.27	689.66	6.27	15.67	15.67	9.40
60	IV.—Diseases of the respiratory system.....		177.56	72.73	43.09	26.87	18.75	339.01	45.51	24.12	44.14
61	Males.....	183.56	71.72	40.98	25.93	18.46	340.64	42.55	21.06	41.11	48.58
62	Females.....	170.31	73.96	45.64	28.01	19.11	337.04	49.07	27.82	44.06	33.78
63	1. Croup.....	M.. 395.91	160.57	129.72	97.85	69.25	853.32	124.00	10.62	3.06	2.25
64		F.. 371.17	152.41	139.77	98.44	70.25	832.04	137.82	13.13	5.10	1.94
65	2. Laryngitis.....	M.. 162.96	133.33	96.30	51.85	44.44	488.89	133.33	51.85	22.22	7.41
66		F.. 163.64	136.36	136.36	100.00	63.64	600.00	127.27	45.45	18.18	9.09
67	3. Bronchitis.....	M.. 276.62	100.71	39.49	25.51	12.64	454.97	29.55	12.42	17.08	18.41
68		F.. 228.31	93.36	48.89	20.02	13.27	401.86	34.92	17.23	21.19	25.15
69	4. Pneumonia.....	M.. 121.40	59.40	30.63	16.50	12.65	240.59	31.92	24.64	55.97	66.83
70		F.. 120.07	64.65	33.12	20.51	12.41	250.77	39.23	33.12	58.25	49.66
71	5. Pleurisy.....	M.. 21.10	11.25	12.66	8.44	8.44	61.88	36.41	21.10	49.23	57.67
72		F.. 25.45	18.18	1.82	9.09	1.82	56.36	40.91	23.64	50.91	45.45
73	6. Asthma.....	M.. 26.46	9.92	6.62	6.62	3.81	52.92	8.82	2.21	2.21	9.92
74		F.. 22.83	22.83	7.61	4.57	3.04	60.88	9.13	7.61	12.18	12.18
75	7. Others of this class.....	M.. 228.19	53.97	27.77	16.80	12.20	338.93	36.61	22.28	34.93	40.53
76		F.. 185.56	53.87	31.92	17.21	14.72	303.28	39.28	29.43	43.15	39.78

PROPORTION OF DEATHS AT EACH AGE.

799

FROM EACH DISEASE AND CLASS OF DISEASES, WITH DISTINCTION OF SEX—Continued.

RURAL PART OF THE UNITED STATES—Continued.

25 to 30 years.	30 to 35 years.	35 to 40 years.	40 to 45 years.	45 to 50 years.	50 to 55 years.	55 to 60 years.	60 to 65 years.	65 to 70 years.	70 to 75 years.	75 to 80 years.	80 to 85 years.	85 to 90 years.	90 to 95 years.	95 years and over.	
93.86	79.93	73.64	62.63	60.04	59.57	52.30	57.43	54.17	49.17	34.60	20.01	8.63	2.65	1.27	1
87.29	73.93	67.50	58.62	59.20	60.16	57.23	62.40	63.39	57.94	41.62	23.36	9.33	2.95	1.18	2
99.29	84.90	78.71	65.95	60.68	59.08	48.40	53.32	46.54	41.91	28.81	17.25	8.05	2.40	1.35	3
41.25	31.22	37.90	33.44	57.41	59.64	55.74	79.71	93.09	116.50	72.46	47.38	20.62	8.36	1.67	4
83.94	37.40	45.71	39.47	43.63	73.41	58.17	93.49	85.87	86.57	74.10	55.49	26.32	7.62	4.85	5
43.97	27.98	37.31	31.08	27.98	33.98	27.32	27.98	26.65	21.99	21.99	7.33	3.33	2.00	0.67	6
62.71	54.04	48.70	40.69	32.69	31.35	29.35	31.35	27.35	22.68	14.01	7.34	4.67	0.67	0.50	7
			142.86	142.86	142.86		142.86								8
120.96	99.87	87.13	70.55	66.63	60.66	50.78	47.85	43.31	34.08	22.44	10.43	3.77	1.13	0.55	9
133.73	108.75	91.52	67.60	51.46	44.55	33.96	33.99	30.16	24.28	14.71	7.34	3.04	0.61	0.50	10
14.93	4.26	4.26	8.53	6.40	5.33	3.20	4.26	4.26	5.33	5.33	1.07				11
9.41	8.06	12.10	2.60	4.03	6.72	4.03	2.69	2.69	1.34		1.34				12
15.79	29.57	29.35	45.36	58.20	81.39	108.96	136.76	154.55	130.75	90.50	56.04	23.13	6.45	2.22	13
17.12	33.36	57.64	82.96	108.56	128.75	109.44	122.17	90.20	85.30	61.45	38.04	20.04	7.02	2.49	14
53.52	48.03	44.24	48.93	73.39	70.34	77.98	77.98	93.27	73.39	44.34	27.52	7.65	1.53	1.53	15
45.59	51.54	74.33	82.26	86.22	100.10	106.05	77.30	54.51	62.44	51.54	31.71	6.94	4.96	0.99	16
14.56	38.98	24.27	33.98	24.27	48.54	67.96	53.40	97.09	72.82	82.52	43.69	38.83	9.71	4.85	17
69.97	63.49	40.32	44.44	57.14	31.75	31.92	28.57	44.44	57.14	25.40	28.57	6.35	6.35	12.70	18
21.19	20.95	30.11	33.72	38.29	55.39	63.10	91.76	95.56	122.35	104.05	65.03	29.14	10.36	4.58	19
33.21	36.65	52.51	54.75	54.30	67.04	59.06	90.73	87.15	99.66	77.99	51.84	25.25	7.37	5.14	20
33.09	56.99	46.88	45.04	50.55	59.74	60.66	73.53	96.51	101.10	85.48	47.79	10.11	0.92	0.92	21
32.73	40.00	45.45	58.18	60.00	85.45	85.45	96.36	80.00	74.55	23.64	9.09	7.27	3.64		22
90.49	24.39	36.59	24.39	36.59	36.59	54.88	30.49	48.78	30.49	18.29	36.59	6.10			23
15.50	7.75	31.01	38.76	38.76	46.51	46.51	23.26	23.26	38.76	15.50	15.50				24
83.33	83.33	83.33	83.33	83.33	125.00		83.33	41.67	41.67						25
83.33	83.33	83.33		83.33			83.33								26
20.96	22.72	25.11	25.25	30.35	37.17	40.15	58.05	67.08	76.71	70.24	43.90	23.02	5.75	2.13	27
19.79	21.25	23.66	25.01	30.16	34.87	41.74	60.32	68.90	80.08	72.45	49.51	21.54	4.78	1.79	28
22.35	24.46	26.83	25.54	30.57	39.87	38.28	55.38	64.94	72.73	67.65	48.18	24.76	6.89	2.54	29
21.56	13.60	19.98	16.42	16.82	14.84	12.66	13.25	8.70	7.12	7.91	3.76	2.57	0.20	0.59	30
24.86	22.73	22.02	14.91	11.96	13.73	8.29	13.73	8.52	5.68	5.68	3.79	1.42			31
14.08	18.47	19.62	30.24	45.71	63.25	74.33	126.27	138.50	152.12	133.19	85.64	36.47	6.93	3.00	32
14.31	23.76	28.62	33.49	49.23	76.70	76.13	104.18	133.66	133.37	122.78	96.74	44.93	12.88	3.43	33
11.69	15.33	18.49	27.65	34.29	46.77	63.86	100.96	127.98	160.53	157.21	111.08	53.09	12.82	3.79	34
12.45	13.16	20.52	24.03	38.77	55.43	58.41	100.51	121.38	156.11	151.38	106.47	59.64	15.26	6.67	35
16.19	26.32	26.32	16.19	10.12	12.15	16.19	16.19	8.10	8.10	6.07		2.02			36
22.88	26.14	16.34	26.14	9.80	19.61	16.34	19.61	6.54	6.54	6.54					37
92.59	65.26	77.34	55.56	49.02	31.59	44.06	34.86	34.86	34.86	20.70	10.89	5.45			38
79.55	83.23	76.70	50.82	41.19	48.80	41.19	35.51	32.67	15.62	18.47	11.36	5.68		2.54	39
5.00	6.44	7.23	3.92	1.96	3.92	3.92	3.36	3.36	4.48	4.48	2.24	1.40	0.28		40
11.83	10.87	10.87	8.95	5.44	5.76	4.80	5.12	5.76	3.52	2.88	0.96		0.64	0.32	41
59.57	61.87	77.62	83.03	99.28	77.62	75.81	66.79	86.64	110.11	66.79	64.98	14.44	5.42		42
83.07	83.07	87.76	79.59	93.88	81.63	57.14	77.55	67.35	63.27	61.22	42.86	20.41	8.16		43
25.94	31.12	33.01	31.12	37.26	36.55	33.43	53.53	55.18	58.95	51.40	35.13	12.28	3.67	1.65	44
29.89	26.05	33.04	25.73	32.08	37.17	32.40	41.30	47.01	47.33	39.07	23.82	11.44	5.40	1.59	45
16.59	22.12	21.33	18.96	22.12	27.65	37.12	29.23	26.07	29.23	18.17	4.74	0.79			46
18.60	27.46	19.49	25.69	19.49	16.83	22.14	19.49	16.83	15.94	7.97	5.31	1.77			47
33.44	33.44	39.81	27.07	33.44	55.73	68.47	73.25	108.28	130.57	99.76	85.09	17.52	7.96	3.18	48
41.11	64.44	64.44	56.67	56.67	55.56	56.67	60.00	77.78	96.67	76.67	50.00	22.22	5.56	1.11	49
26.30	30.92	37.79	42.86	51.83	66.82	69.27	88.34	111.50	116.06	95.99	50.78	25.95	6.83	2.63	50
19.39	24.47	29.74	36.05	49.33	63.90	71.84	103.34	125.40	125.85	103.34	64.16	25.51	6.51	2.15	51
34.35	38.44	47.16	50.80	54.75	70.22	66.27	92.51	95.31	104.64	87.43	54.67	26.46	7.20	3.18	52
13.57	18.57	31.67	27.15	36.20	83.71	101.81	128.96	158.37	158.37	128.96	47.51	11.31	2.26		53
46.51	55.23	52.33	49.42	72.67	69.77	107.56	104.65	95.93	107.56	101.74	52.33	14.53			54
14.39	35.97	57.55	57.55	143.88	165.47	115.11	122.30	61.75	61.75	64.75	21.58	14.39		7.19	55
106.38	74.47	85.11	74.47	63.83	85.11	63.83	53.19	63.83	127.66	63.83	31.91	21.27			56
20.08	25.24	30.26	37.09	50.06	63.86	71.95	104.99	127.72	128.28	104.64	66.09	26.42	6.55	2.23	57
33.79	38.13	47.54	51.73	54.94	71.27	66.21	94.52	97.58	106.03	88.73	58.15	27.19	7.56	3.38	58
4.52	6.79	2.26	4.52	9.05	13.57	24.89	18.10	36.20	33.94	47.51	31.67	13.57	11.31		59
21.04	21.94	15.67	9.40	25.03	25.08	25.08	12.54	15.67	40.75	28.21	6.27	12.54	2.13		60
36.50	35.76	37.43	35.33	34.68	38.98	36.25	45.89	47.86	52.34	44.48	33.49	17.00	6.42	2.31	61
36.94	25.15	37.31	26.50	36.98	40.81	39.08	47.23	48.47	52.49	42.75	30.49	15.03	5.20	1.62	62
35.98	36.51	37.70	33.92	31.89	26.77	32.84	41.27	47.12	52.16	46.56	37.11	19.38	7.89	3.14	63
0.82	1.02	0.41	0.61			0.41	0.82	0.41	0.41	0.82	0.61	0.41			64
1.46	1.70	0.97	0.24	0.49	0.49		0.97	0.49	0.73	1.70	0.73				65
29.63	22.22	29.63	29.63	22.22	7.41	14.51	37.04	29.63	37.04	14.51	22.22				66
27.27	18.18	27.27	18.18	9.09		9.09	45.45	18.18		9.09		9.09			67
15.97	18.19	18.63	25.73	24.40	33.27	30.61	41.26	48.80	63.66	60.78	49.02	26.84	7.99	2.00	68
22.12	22.58	20.95	23.52	22.12	29.34	27.24	42.14	48.66	63.10	64.73	59.84	36.79	12.81	3.73	69
51.84	48.11	51.80	47.45	45.93	51.07	46.28	53.25	50.91	52.24	39.90	25.14	11.52	4.20	1.40	70
45.09	47.17	48.12	44.34	39.33	44.24	39.92	50.70	52.69	54.18	44.69	34.21	15.74	6.21	2.33	71
39.38	36.57	30.94	45.01	59.07	63.29	49.23	101.27	75.95	105.49	82.98	47.82	23.91	1.41	1.41	72
69.09	41.82	58.18	49.09	58.13	74.55	41.82	69.09	92.73	81.82	80.00	40.00	20.00	7.27	9.09	73
8.82	15.44	11.03	25.36	47.41	73.87	83.79	132.30	137.82	170.89	94.82	32.69	23.67	11.03		74
12.18	21.31	27.40	39.57	51.75	60.88	65.45	112.63	120.24	161.34	103.50	60.88	36.53	15.22	9.13	75
28.66	27.21	30.01	30.68	35.27	32.81	38.85	45.57	56.66	60.13	56.77	46.36	25.31	9.29	3.14	76
38.03	36.16	38.91	29.31	31.43	36.54	31.92	44.15	47.51	57.36	58.11	49.13	27.81	13.09	5.61	77

VITAL AND SOCIAL STATISTICS.

TABLE 4.—PROPORTION OF DEATHS AT EACH AGE, PER 1,000 DEATHS AT KNOWN AGES
RURAL PART OF THE UNITED STATES—Continued.

	CAUSE OF DEATH.	Under 1 year.	1 year.	2 years.	3 years.	4 years.	Total under 5 years.	5 to 10 years.	10 to 15 years.	15 to 20 years.	20 to 25 years.
1	V.—Diseases of the digestive system.....	185.52	72.22	31.25	14.60	11.60	315.27	39.34	28.19	33.00	37.72
2	Males.....	189.11	70.59	29.19	13.27	12.44	324.61	38.62	29.11	29.79	33.94
3	Females.....	163.61	74.12	33.66	16.34	10.60	304.33	40.19	27.12	36.75	42.14
4	1. Dentition..... { M.....	454.35	442.53	89.15	9.67	4.30	1,000.00	.....	.....	.....	.....
	{ F.....	421.77	469.39	95.24	11.34	2.27	1,000.00	.....	.....	.....	.....
5	2. Angina..... { M.....	182.54	111.11	87.30	47.62	61.90	490.48	177.78	52.88	34.92	33.33
	{ F.....	147.48	86.33	100.72	82.78	55.76	473.02	199.64	84.53	41.87	25.18
6	3. Diseases of the stomach..... { M.....	132.49	54.22	29.78	17.18	14.89	248.57	87.42	23.29	22.91	29.40
	{ F.....	91.96	45.40	28.09	18.08	12.70	196.23	39.63	18.08	41.94	49.25
7	4. Obstruction of the bowels..... { M.....	135.14	21.89	15.44	9.01	12.87	194.34	52.77	72.07	55.34	63.06
	{ F.....	100.82	28.81	20.58	8.23	8.23	166.67	59.67	45.27	53.50	28.81
8	5. Hernia..... { M.....	111.99	12.62	4.73	4.73	3.15	137.22	14.20	4.73	22.08	31.55
	{ F.....	67.28	6.12	9.17	.....	3.06	85.63	3.06	3.06	12.23	12.23
9	6. Other diseases of the bowels..... { M.....	280.95	89.34	37.67	13.99	12.92	434.88	37.67	15.07	25.83	38.75
	{ F.....	299.45	83.79	56.32	20.60	9.62	469.78	31.59	28.85	39.84	37.09
10	7. Jaundice..... { M.....	319.21	12.10	21.18	6.05	7.56	366.11	45.39	52.95	42.36	37.82
	{ F.....	270.33	26.42	4.07	16.26	10.16	327.24	73.17	65.04	34.55	30.49
11	8. Inflammation and abscess of the { M.....	51.25	14.45	6.57	6.57	2.63	81.47	14.45	24.97	32.85	56.50
	{ F.....	33.27	15.76	17.51	10.51	1.75	78.81	22.77	19.26	33.27	43.78
12	9. Other diseases of the liver..... { M.....	59.59	20.86	11.92	8.94	4.17	105.48	14.90	12.51	17.28	25.63
	{ F.....	61.80	17.13	13.40	12.66	6.70	111.69	14.15	20.10	15.64	29.04
13	10. Peritonitis..... { M.....	51.39	19.53	12.33	16.44	13.36	113.05	77.08	87.36	95.58	78.11
	{ F.....	29.39	16.68	16.68	9.53	8.74	81.02	52.42	62.42	93.73	126.29
14	11. Ascites..... { M.....	30.12	24.10	36.14	18.07	18.07	126.51	42.17	54.22	30.12	33.13
	{ F.....	19.11	15.92	15.92	9.55	6.37	66.88	25.43	22.29	47.77	25.48
15	12. Others of this class..... { M.....	389.03	52.70	24.85	9.85	11.14	487.57	26.56	17.57	20.14	20.99
	{ F.....	374.36	62.96	32.90	9.64	7.94	487.80	26.09	14.75	19.85	24.96
16	VI.—Diseases of the urinary system and male or- gans of generation.....	17.37	7.47	6.41	3.33	3.73	38.32	15.59	15.34	23.79	32.39
17	Males.....	15.47	5.98	4.74	2.94	2.82	31.96	13.32	11.74	18.29	22.02
18	Females.....	22.24	11.27	10.69	4.33	6.07	54.59	21.37	24.55	37.84	58.93
19	1. Bright's disease..... { M.....	.....	.....	.....	.....	.....	.....	12.01	12.01	21.32	25.49
	{ F.....	.....	.....	.....	.....	.....	.....	15.98	27.70	43.15	59.14
20	2. Calculus, urinary..... { M.....	22.44	7.48	2.49	4.99	2.49	39.90	17.46	4.99	4.99	17.46
	{ F.....	37.74	.....	18.87	.....	.....	56.60	56.60	37.74	.....	18.87
21	3. Diseases of the kidney..... { M.....	38.45	16.48	14.12	8.63	9.02	86.70	19.62	14.91	22.36	25.50
	{ F.....	48.41	29.22	28.38	12.52	16.69	135.23	23.37	18.36	35.06	55.09
22	4. Diseases of the bladder..... { M.....	11.41	2.63	2.63	0.88	0.88	18.44	0.88	0.88	5.27	7.90
	{ F.....	54.42	6.80	13.61	.....	.....	74.83	13.61	20.41	13.61	54.42
23	5. Others of this class..... { M.....	24.75	7.28	2.91	1.46	.....	36.39	16.01	20.38	14.56	14.56
	{ F.....	48.13	16.04	.....	.....	5.35	69.52	58.82	32.09	32.09	96.26
24	VII.—Diseases of the female organs of generation.....	1.49	.....	0.89	0.99	.....	3.48	0.50	19.39	83.04	72.60
25	1. Ovarian tumors.....	.....	.....	.....	3.46	.....	3.46	3.46	6.92	31.14	27.68
26	2. Ovarian diseases.....	.....	.....	.....	.....	.....	.....	.....	21.28	95.74	63.83
27	3. Uterine tumors.....	.....	.....	.....	.....	.....	.....	.....	5.43	27.17	27.17
28	4. Uterine diseases.....	.....	.....	.....	.....	.....	.....	.....	7.75	60.08	96.90
29	5. Others of this class.....	3.23	.....	2.16	1.08	.....	6.47	.....	33.41	126.08	82.97
30	VIII.—Affections connected with pregnancy.....	.....	.....	.....	.....	.....	.....	.....	2.56	106.76	219.93
31	1. Abortion.....	.....	.....	.....	.....	.....	.....	.....	.....	79.94	205.33
32	2. Childbirth.....	.....	.....	.....	.....	.....	.....	.....	1.95	105.35	207.67
33	3. Puerperal septicemia.....	.....	.....	.....	.....	.....	.....	.....	2.71	98.96	242.37
34	4. Extra-uterine pregnancy.....	.....	.....	.....	.....	.....	.....	.....	.....	133.33	66.67
35	5. Others of this class.....	.....	.....	.....	.....	.....	.....	.....	8.25	166.44	233.84
36	IX.—Diseases of the bones and joints.....	209.99	79.33	47.13	31.73	21.00	389.17	84.46	64.86	69.06	48.53
37	Males.....	213.52	75.02	49.46	30.50	19.79	383.29	83.26	65.13	65.95	47.82
38	Females.....	205.38	84.95	44.00	33.33	22.58	390.32	86.02	64.52	73.12	49.46
39	1. Diseases of the spine..... { M.....	262.67	89.97	56.88	38.26	20.68	468.46	82.73	61.71	61.01	42.40
	{ F.....	240.62	99.61	53.04	36.22	23.29	452.78	85.58	63.39	64.68	52.34
40	2. Diseases of the bones..... { M.....	21.51	.....	10.75	.....	21.51	53.76	64.52	107.53	86.02	64.52
	{ F.....	19.23	.....	.....	19.23	.....	57.69	.....	33.46	.....	134.02
41	3. Diseases of the hip joint..... { M.....	12.05	24.10	12.05	.....	24.10	72.29	144.58	156.63	84.34	96.39
	{ F.....	17.24	17.24	.....	.....	17.24	51.73	189.66	103.45	189.66	206.90
42	4. Others of this class..... { M.....	28.57	28.57	42.86	.....	.....	100.00	42.86	85.71	85.71	42.86
	{ F.....	68.83	21.23	.....	42.55	21.28	148.94	63.83	63.83	148.94	42.55

PROPORTION OF DEATHS AT EACH AGE.

801

FROM EACH DISEASE AND CLASS OF DISEASES, WITH DISTINCTION OF SEX—Continued.

RURAL PART OF THE UNITED STATES—Continued.

25 to 30 years.	30 to 35 years.	35 to 40 years.	40 to 45 years.	45 to 50 years.	50 to 55 years.	55 to 60 years.	60 to 65 years.	65 to 70 years.	70 to 75 years.	75 to 80 years.	80 to 85 years.	85 to 90 years.	90 to 95 years.	95 years and over.	
36.13	36.58	38.89	37.55	40.64	47.28	48.01	61.27	61.64	56.63	43.04	24.78	10.50	2.77	0.77	1
29.19	31.98	35.30	37.33	39.97	46.53	49.10	66.45	65.24	59.43	45.40	24.06	10.03	3.17	0.75	2
44.26	41.96	43.11	37.81	41.43	48.14	46.73	55.21	57.42	53.36	40.28	25.62	11.04	2.30	0.80	3
															4
19.05	15.87	19.05	11.11	19.05	22.22	20.63	20.63	23.81	15.87	6.35	11.11	3.17	3.17	1.80	5
26.98	17.99	16.19	16.19	10.79	17.99	16.19	16.19	16.19	3.60	7.19	5.40	3.60			6
22.91	31.31	32.46	43.91	45.44	49.26	54.98	84.77	85.91	80.95	62.24	30.16	11.45	2.29	0.38	7
50.79	49.63	52.33	38.86	46.17	52.33	54.64	57.71	66.18	72.72	55.79	33.47	18.08	3.85	2.31	8
46.33	52.77	41.18	46.33	36.04	45.05	50.19	70.79	61.78	47.62	39.90	12.87	9.01	2.57		9
39.09	47.33	67.90	28.31	57.61	51.44	53.50	90.53	67.90	55.56	32.92	39.09	10.29	4.12		10
31.55	48.90	36.28	34.70	52.05	48.90	61.51	105.68	70.98	115.14	82.02	59.44	31.55	11.04		11
24.46	27.52	55.05	82.57	73.39	91.74	85.63	143.73	110.09	82.57	55.05	27.52	21.41		3.06	12
27.99	29.06	27.99	26.91	32.29	32.29	37.67	37.67	50.59	44.13	47.36	30.14	16.15	4.31	3.23	13
37.09	17.86	24.73	31.59	27.47	39.84	32.97	20.60	39.84	37.09	32.97	37.09	8.24	4.12	1.87	14
19.67	30.26	66.57	25.72	24.21	39.33	36.31	49.92	48.41	51.44	37.82	18.15	3.03	4.54		15
38.62	36.59	28.46	18.29	28.46	28.46	46.75	52.85	63.01	46.75	42.68	32.52	4.07	2.03		16
47.31	42.05	65.70	74.90	76.22	76.22	84.10	90.67	86.73	73.59	47.31	18.40	5.26	1.31		17
63.05	61.30	45.53	66.55	71.80	85.81	68.30	94.67	85.81	78.81	52.54	17.51	8.76	1.75		18
23.84	32.18	54.23	59.59	68.53	85.82	87.01	118.59	110.85	89.39	61.38	23.24	6.56	1.79	1.19	19
35.74	31.27	48.40	49.89	68.50	78.93	89.35	102.01	100.52	94.56	68.50	27.55	11.91	2.23		20
66.80	61.66	50.36	48.30	40.08	45.22	40.08	53.44	42.14	39.05	34.94	17.47	6.17	3.08		21
119.14	108.02	72.28	53.22	48.45	37.33	30.18	29.39	32.57	24.62	18.27	12.71	5.56	2.36		22
33.13	27.11	33.13	45.18	42.17	69.28	66.27	90.36	105.42	69.28	63.25	33.13	21.08	12.05	3.01	23
28.66	41.40	76.43	63.69	44.59	60.51	85.99	95.54	82.80	89.17	73.25	44.59	25.48			24
29.13	24.85	19.28	23.14	28.28	35.56	36.85	45.42	53.56	48.84	38.13	27.42	12.43	3.00	1.29	25
21.55	26.66	30.63	30.06	27.79	45.38	30.06	43.11	50.48	44.24	34.03	29.50	11.34	1.70		26
33.53	36.61	40.19	41.81	45.79	62.35	71.44	96.04	120.39	125.99	104.56	61.45	26.71	5.68	2.03	27
25.52	27.66	31.62	34.67	40.42	57.93	71.93	101.51	129.74	145.21	122.97	72.49	32.18	6.21	2.60	28
54.02	59.50	62.10	60.08	59.50	73.66	70.19	82.03	96.48	76.83	57.48	33.22	12.71	4.33	0.53	29
31.13	35.54	39.95	45.10	51.23	75.49	96.08	120.34	133.33	129.66	99.75	49.26	18.38	2.70	1.23	30
55.41	66.60	71.39	67.13	67.66	83.64	86.84	92.17	103.89	76.19	46.88	27.70	6.93	1.60		31
7.48	19.95	12.47	24.94	22.44	77.31	84.91	107.23	132.17	182.04	182.04	79.80	22.44	4.99	4.99	32
37.74	56.60	18.87	94.34		18.87	75.47	109.81	94.34	113.21	75.47	37.74	18.87	18.87		33
27.46	26.28	30.60	31.38	40.80	43.94	61.20	80.03	112.59	140.05	110.24	74.54	40.80	7.85	3.14	34
50.92	45.08	45.91	49.25	54.26	68.45	51.75	68.45	89.32	77.63	68.45	85.89	19.20	6.68	1.67	35
12.29	9.66	12.29	12.29	16.68	32.48	34.24	93.06	167.69	200.18	188.76	118.53	54.43	9.66	4.39	36
47.62	68.03	47.62	61.22	40.82	61.22	54.42	74.33	88.44	81.63	102.04	61.22	20.41	13.61		37
17.47	20.38	29.11	27.66	24.75	36.39	52.40	80.06	107.71	144.10	164.48	122.27	50.95	16.01	4.37	38
69.52	74.87	96.26	48.13	42.78	32.09	32.09	48.13	74.87	64.17	53.48	48.13	21.89	5.85		39
92.99	94.98	115.37	116.86	116.86	83.54	58.68	48.73	37.29	28.34	15.91	7.96	3.48			40
51.90	100.35	107.27	96.89	79.58	86.51	100.35	83.04	96.89	65.74	31.14	17.30	10.38			41
95.74	95.74	143.94	85.11	127.66	31.91	42.55	63.83	42.55	53.19	31.91					42
65.22	76.09	86.96	157.61	125.00	146.74	108.70	81.52	48.91	33.04	21.74	10.87				43
131.78	83.33	151.16	104.65	98.84	69.77	56.20	58.14	32.95	25.19	13.57	9.69				44
89.44	103.45	100.22	125.00	135.78	82.97	38.79	24.78	18.32	14.01	9.70	4.31	4.31			45
205.24	194.29	157.34	64.85	23.54	2.10	1.28	0.58	0.58	0.35	0.58					46
200.63	219.44	173.98	98.75	17.24	3.13	1.57									47
195.10	199.65	164.10	95.38	25.80	1.73	1.52	0.43	0.87	0.43						48
225.36	184.38	151.53	66.87	21.26	2.32	0.77	1.16	0.39	0.39	1.55					49
200.00	266.67	133.33	200.00												50
202.20	171.94	121.05	67.40	23.38	2.75	1.38				1.38					51
38.73	29.86	27.06	27.53	24.27	41.06	26.13	38.26	35.46	24.73	18.67	6.53	3.73	0.93	0.93	52
38.75	28.85	30.50	28.85	19.79	41.22	27.21	38.75	35.45	27.21	22.26	5.77	3.30	1.65		53
38.71	31.18	22.58	25.81	30.11	40.86	24.73	37.63	35.48	21.51	13.98	7.53	4.30		2.15	54
35.16	23.78	27.92	23.96	18.61	33.09	22.75	26.89	29.99	22.75	18.61	3.10	2.07			55
37.52	29.75	19.40	20.70	28.46	37.52	23.29	28.46	28.46	19.40	12.94	7.76	5.17		2.59	56
43.01	32.26	32.26	43.01	21.51	64.52	43.01	96.77	107.53	21.51	53.76	21.51	21.51	21.51		57
38.46	38.46	36.15	36.15	76.92	76.92	57.69	76.92	115.38	57.69	19.23	19.23				58
48.19	60.24	48.19	36.14	24.10	60.24	48.19	60.24	24.10	24.10	12.05					59
86.21	34.48	17.24	34.48	17.24			51.72			17.24					60
71.43	57.14	42.86		28.57	100.00	42.86	100.00	28.57	100.00	42.86	28.57				61
	42.55		21.28	21.28	106.38	42.55	127.66	106.38	42.55	21.28					62

VITAL AND SOCIAL STATISTICS.

TABLE 4.—PROPORTION OF DEATHS AT EACH AGE, PER 1,000 DEATHS AT KNOWN AGES.
RURAL PART OF THE UNITED STATES—Continued.

CAUSE OF DEATH.		Under 1 year.	1 year.	2 years.	3 years.	4 years.	Total under 5 years.	5 to 10 years.	10 to 15 years.	15 to 20 years.	20 to 25 years.
1	X.—Diseases of the skin	185.47	54.10	18.55	10.05	8.50	276.06	26.28	30.14	38.64	49.46
2	Males.....	183.97	48.62	21.02	13.14	6.57	273.32	18.40	31.54	38.11	49.93
3	Females.....	187.62	61.91	15.01	5.63	11.26	281.43	37.52	28.14	40.40	48.78
4	1. Abscess..... { M..	111.40	46.63	10.36	12.95	7.77	189.12	25.91	44.04	59.59	85.49
	{ F..	140.47	53.51	13.38	6.69	13.38	227.43	40.13	33.44	60.20	70.23
5	2. Carbuncle..... { M..	46.51	7.75	15.50			69.77	7.75	15.50	31.01	31.01
	{ F..	92.50					92.50		37.04	18.52	18.52
6	3. Others of this class..... { M..	369.92	73.17	40.65	20.33	8.13	512.20	12.20	20.33	8.13	4.07
	{ F..	294.44	94.44	22.22	5.56	11.11	427.78	44.44	16.67	11.11	22.22
7	XI.—Diseases of the absorbent system.....	49.82	10.68	32.03	17.79	10.68	121.00	24.91	30.15	24.01	60.50
8	Males.....	64.94	12.99	19.48	32.47		129.87	38.96	38.96	25.97	32.47
9	Females.....	31.50	7.87	47.24		23.62	110.24	7.87	39.37	23.62	94.49
10	1. Addison's disease..... { M..								32.26	32.26	64.52
	{ F..									43.67	125.00
11	2. Diseases of the spleen..... { M..	71.43	14.29	28.57	71.43		185.71	71.43	28.57		
	{ F..	35.71	17.86	89.29		53.57	196.43	17.86	71.43	17.86	89.29
12	3. Others of this class..... { M..	94.34	18.87	18.87			132.08	18.87	56.60	56.60	56.60
	{ F..	42.55		21.28			68.83		21.28	21.28	85.11
13	XII.—Accidents and injuries.....	78.94	28.19	27.96	22.29	17.35	174.74	58.10	57.09	81.06	100.56
14	Males.....	57.50	21.50	22.72	16.47	12.21	130.43	46.06	57.59	87.70	114.31
15	Females.....	149.97	50.38	45.31	41.55	34.31	321.51	98.00	55.44	59.06	55.01
16	1. Burns and scalds..... { M..	93.04	140.78	171.52	135.11	98.71	639.16	100.32	23.46	31.55	24.27
	{ F..	63.95	73.08	86.48	108.40	89.52	421.44	213.15	74.91	48.11	31.67
17	2. Drowned..... { M..	10.70	29.82	43.20	23.70	14.14	121.56	94.80	126.15	133.79	128.06
	{ F..	31.98	98.08	76.76	40.51	40.51	287.85	117.12	127.93	110.87	61.88
18	3. Exposure and neglect..... { M..	420.72	78.22	27.48	14.80	19.03	560.25	23.26	14.80	21.14	21.14
	{ F..	468.49	63.01	41.10	38.36	2.74	613.70	30.14	27.40	71.23	30.14
19	4. Gunshot wounds..... { M..	3.12	4.16	4.16	5.73	6.77	23.05	45.29	92.66	184.80	152.00
	{ F..	16.85	16.85	44.94	28.09	16.85	123.60	157.00	123.60	174.16	164.83
20	5. Homicide..... { M..	6.61	0.73	5.14	1.47	1.47	15.43	13.90	19.10	77.15	163.99
	{ F..	49.46	11.56	23.12	11.56	11.56	98.27	34.68	63.58	138.73	127.17
21	6. Infanticide..... { M..	1,000.00					1,000.00				
	{ F..	1,000.00					1,000.00				
22	7. Injuries by machinery..... { M..							13.95	69.77	172.09	116.28
	{ F..							500.00			
23	8. Railroad accidents..... { M..	1.89	3.15	3.46	1.26	1.89	11.64	22.28	40.89	98.11	177.41
	{ F..	19.69	15.75	23.62	11.81	11.81	82.68	74.80	55.12	59.06	74.80
24	9. Suffocation..... { M..	592.84	51.72	23.87	15.92	1.33	685.68	37.14	21.22	25.20	46.42
	{ F..	720.16	52.84	35.23	23.48	15.66	847.36	25.44	11.74	7.83	14.74
25	10. Suicide by shooting..... { M..							1.95	9.73	66.15	182.88
	{ F..								41.67	125.00	270.83
26	11. Suicide by drowning..... { M..								15.15	15.15	75.76
	{ F..								16.67	116.67	33.33
27	12. Suicide by poison..... { M..							3.89		7.78	58.37
	{ F..								18.18	212.12	286.36
28	13. Other suicides..... { M..							2.29	11.44	26.32	65.22
	{ F..								14.22	52.13	80.57
29	14. Sunstroke..... { M..	32.00	12.00	16.00	4.00	12.00	76.00	12.00	36.00	72.00	84.00
	{ F..	66.67	26.67	53.33		53.33	200.00	120.00	26.67	66.67	66.67
30	15. Surgical operations..... { M..	53.14	14.49	14.49		9.66	91.79	28.99	28.99	67.63	86.96
	{ F..	72.58	8.06	8.06	8.06		96.77	8.06	24.19	16.13	64.52
31	16. Wounds..... { M..	38.66	19.03	15.57	13.84	10.38	96.89	60.55	67.47	89.97	110.73
	{ F..	104.48	59.70	29.85		7.46	201.49	89.55	37.31	67.16	37.31
32	17. Other accidents and injuries..... { M..	54.45	15.28	14.57	12.30	9.43	106.03	49.19	61.73	77.85	98.03
	{ F..	181.08	45.03	30.16	21.31	19.70	247.29	63.13	47.45	41.01	51.47

PROPORTION OF DEATHS AT EACH AGE.

803

FROM EACH DISEASE AND CLASS OF DISEASES, WITH DISTINCTION OF SEX—Continued.

RURAL PART OF THE UNITED STATES—Continued.

25 to 30 years.	30 to 35 years.	35 to 40 years.	40 to 45 years.	45 to 50 years.	50 to 55 years.	55 to 60 years.	60 to 65 years.	65 to 70 years.	70 to 75 years.	75 to 80 years.	80 to 85 years.	85 to 90 years.	90 to 95 years.	95 years and over.	
48.69	42.50	43.28	42.50	42.50	54.10	49.46	57.96	60.28	52.55	37.87	23.50	16.23	3.86	1.55	1
47.31	49.93	38.11	40.74	39.42	55.19	49.93	63.33	61.76	57.82	40.74	24.97	11.83	2.63	-----	2
50.66	31.89	50.66	45.03	46.90	52.53	48.78	43.15	58.16	45.03	33.77	26.27	22.51	5.63	3.75	3
77.72	62.18	59.59	46.63	46.63	54.40	49.22	69.95	44.04	54.40	18.13	7.77	2.59	2.59	-----	4
76.93	50.17	60.20	53.51	50.17	33.44	40.13	58.51	50.17	46.82	20.07	13.38	16.72	3.34	-----	4
23.26	62.02	31.01	69.77	54.26	85.27	77.52	147.29	124.03	62.02	38.76	46.51	15.50	7.75	-----	5
13.52	18.52	37.04	37.04	74.07	148.15	92.59	111.11	92.59	55.56	74.07	37.04	37.04	-----	-----	5
12.20	24.39	8.13	16.26	20.33	40.65	36.59	24.39	56.91	60.98	77.24	40.65	24.39	-----	-----	6
16.67	5.56	38.89	33.33	33.33	55.56	50.00	5.56	61.11	38.89	44.44	44.44	27.78	11.11	11.11	6
53.38	46.26	60.50	78.29	92.53	81.85	74.73	81.85	81.85	46.26	10.63	10.63	-----	7.12	3.56	7
58.44	51.95	45.45	110.39	71.43	84.42	64.94	77.92	77.92	58.44	19.48	12.99	-----	-----	-----	8
47.24	39.37	78.74	39.37	118.11	78.74	86.61	86.61	26.61	31.50	-----	7.87	-----	15.75	7.87	9
32.26	64.52	129.03	193.55	64.52	129.03	96.77	32.26	64.52	32.26	-----	32.26	-----	-----	-----	10
41.67	41.67	125.00	83.33	166.67	41.67	83.33	125.00	83.33	-----	-----	-----	-----	41.67	-----	10
85.71	71.43	42.86	128.57	42.86	42.86	42.86	100.00	85.71	57.14	14.29	-----	-----	-----	-----	11
53.57	53.57	17.86	-----	125.00	71.43	89.29	89.29	107.14	-----	-----	-----	-----	-----	-----	11
37.74	18.87	-----	37.74	113.21	113.21	75.47	75.47	75.47	75.47	37.74	18.87	-----	-----	-----	12
42.55	21.28	127.66	63.83	85.11	106.38	85.11	63.83	63.83	85.11	-----	21.28	-----	21.28	21.28	12
85.56	65.75	63.91	50.41	48.77	42.43	33.20	34.07	29.30	24.64	20.17	16.41	8.46	3.56	1.81	13
98.45	74.85	72.45	56.23	54.45	46.49	36.36	34.52	30.15	22.72	17.22	11.19	5.55	2.10	1.09	14
42.85	35.61	35.61	30.83	29.97	28.95	22.73	32.57	26.49	30.98	29.97	33.73	18.09	8.40	4.20	15
27.51	21.04	16.99	13.01	9.71	12.94	11.33	16.99	7.28	13.75	9.71	8.09	2.43	2.43	2.43	16
24.97	18.88	21.92	15.83	12.79	11.57	11.57	20.71	12.79	15.23	11.57	18.27	8.53	2.44	3.65	16
95.13	59.63	58.10	37.46	32.11	34.02	20.26	20.26	19.50	10.70	3.82	3.06	0.76	0.76	-----	17
55.44	42.64	23.45	21.32	23.45	17.06	19.19	17.06	12.79	14.93	8.53	4.26	2.13	-----	2.13	17
42.28	23.26	29.60	14.80	38.05	29.60	19.03	23.26	8.46	35.94	10.57	42.28	31.71	6.34	4.23	18
90.14	10.96	19.18	2.74	19.18	5.48	5.48	19.18	10.96	24.66	24.66	27.40	13.70	8.22	5.48	18
123.59	85.37	80.17	59.34	51.02	30.71	27.59	17.70	15.62	5.21	3.12	1.04	-----	-----	0.52	19
89.89	16.85	73.03	34.33	5.62	16.85	11.24	5.62	11.24	5.62	-----	5.62	-----	-----	5.62	19
172.67	124.91	107.27	94.05	65.39	48.49	27.19	21.31	22.78	10.29	5.14	5.14	0.73	-----	-----	20
188.73	92.49	57.80	52.02	34.68	52.02	23.12	46.24	23.12	11.56	5.78	-----	-----	-----	-----	20
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	21
139.53	120.93	97.67	60.47	65.12	37.21	32.56	27.91	4.65	23.26	9.30	9.30	-----	-----	-----	22
230.00	250.00	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	22
151.62	103.49	96.57	70.15	55.99	38.69	33.03	32.09	23.28	21.39	17.62	5.98	2.20	1.26	0.31	23
74.80	70.87	43.31	74.80	66.93	43.31	31.50	102.36	43.31	43.31	31.50	15.75	3.94	3.94	3.94	23
31.83	17.24	21.22	17.24	21.22	23.87	7.96	9.28	9.28	10.61	7.96	2.65	2.65	-----	1.33	24
9.78	15.66	5.87	7.83	5.87	11.74	1.96	5.87	5.87	5.87	11.74	1.96	3.91	1.96	-----	24
108.95	95.33	105.06	60.31	107.00	64.20	52.53	46.69	46.69	31.13	11.67	9.73	-----	-----	-----	25
229.17	125.00	20.83	41.67	20.83	62.50	-----	41.67	20.83	-----	-----	-----	-----	-----	-----	25
45.45	45.45	151.52	90.91	106.06	121.21	45.45	90.91	90.91	45.45	30.30	15.15	15.15	-----	-----	26
183.33	116.67	66.67	33.33	66.67	100.00	116.67	50.00	50.00	33.33	-----	16.67	-----	-----	-----	26
85.60	101.17	116.73	77.82	112.84	112.84	101.17	77.82	62.26	38.91	31.13	11.67	-----	-----	-----	27
103.03	103.03	78.79	48.48	48.48	60.61	18.18	13.18	30.30	12.12	-----	6.06	6.06	-----	-----	27
65.22	77.80	84.67	90.39	99.54	93.82	89.24	109.84	75.51	52.63	32.04	13.73	8.01	2.29	-----	28
75.83	75.83	90.05	90.05	94.79	165.88	94.79	71.09	28.44	18.96	18.96	23.70	4.74	-----	-----	28
104.00	56.00	76.00	44.00	60.00	60.00	72.00	60.00	60.00	44.00	36.00	23.00	12.00	4.00	4.00	29
53.33	40.00	40.00	66.67	13.33	66.67	53.33	40.00	53.33	26.67	40.00	13.33	-----	13.13	-----	29
96.62	77.29	77.29	43.48	57.97	72.46	86.96	91.79	24.15	19.32	33.82	14.49	-----	-----	-----	30
72.58	88.71	145.16	153.23	64.52	64.52	24.19	80.65	48.39	16.13	24.19	8.06	-----	-----	-----	30
69.20	60.55	53.36	55.36	53.63	64.01	44.98	53.63	34.60	36.33	19.03	17.30	5.19	3.46	1.73	31
44.78	29.85	37.31	44.78	52.24	37.31	44.78	37.16	52.24	37.31	37.31	29.85	22.39	7.46	7.46	31
85.61	72.43	70.69	57.55	59.82	53.97	42.03	37.73	39.52	28.90	28.15	17.31	9.91	3.70	1.79	32
81.77	32.57	36.99	30.56	36.99	28.15	27.74	37.39	40.21	55.09	58.30	69.16	39.00	18.90	6.84	32

TABLE 5.

PROPORTION OF DEATHS IN EACH GRAND GROUP, IN THE AGGREGATE, AND FOR THE SUM
OF THE CITIES AND THE RURAL DISTRICTS, FROM EACH DISEASE AND
CLASS OF DISEASES, PER 1,000 DEATHS FROM KNOWN
CAUSES, WITH DISTINCTION OF SEX.

TABLE 5.—PROPORTION OF DEATHS FROM EACH DISEASE AND CLASS OF DISEASES.

CAUSE OF DEATH.		GRAND GROUP 1.			GRAND GROUP 2.			GRAND GROUP 3.			GRAND GROUP 4.		
		Total.	Rural.	Cities.	Total.	Rural.	Cities.	Total.	Rural.	Cities.	Total.	Rural.	Cities.
1	1.—General diseases:												
2	General diseases—A.....	174.13	153.29	184.90	196.81	206.01	194.69	269.55	291.80	211.06	246.95	302.50	184.91
3	Males.....	175.13	155.62	185.59	188.79	202.87	185.53	264.76	282.69	218.21	249.87	301.89	191.55
3	Females.....	173.09	150.72	184.19	206.00	209.63	205.16	274.46	301.08	203.60	243.48	303.22	177.07
4	1. Smallpox.....	{ M. 0.22 F. 0.17		0.34 0.25	0.17 0.03	0.64 0.09	0.06 0.02				1.42 1.92	2.68 3.65	
5	2. Measles.....	{ M. 3.72 F. 3.86	3.74 5.01	3.72 3.28	7.41 8.41	5.21 5.06	7.92 9.17	5.09 6.14	6.02 8.45	2.60	11.02 12.13	16.64 18.48	4.72 5.07
6	3. Scarlet fever.....	{ M. 3.76 F. 4.06	3.56 4.31	3.86 3.93	6.40 7.89	4.01 5.98	6.95 8.33	0.30 0.77	0.42 1.06		1.01 1.68	1.91 2.74	0.51
7	4. Diphtheria.....	{ M. 35.45 F. 36.57	24.71 23.97	41.21 42.83	31.15 35.24	24.20 30.47	32.76 36.34	5.54 10.44	7.26 13.52	1.08 2.25	8.40 12.37	5.93 7.76	11.37 17.50
8	5. Whooping cough.....	{ M. 8.62 F. 10.54	9.03 9.13	8.41 11.24	7.86 10.85	7.93 10.68	7.84 10.89	4.50 5.22	5.60 5.70	1.62 3.94	5.97 6.25	10.52 10.50	0.86 1.52
9	6. Fever.....	{ M. 0.67 F. 0.50	1.19 1.20	0.39 0.15	0.26 0.53	0.88 1.93	0.11 0.21	14.23 19.04	18.26 24.80	3.77 5.06	12.54 19.01	22.38 20.53	1.50 2.54
10	7. Cerebro-spinal fever.....	{ M. 2.07 F. 2.39	3.28 3.11	1.42 2.04	2.44 2.26	3.20 2.80	2.26 2.25	3.30 2.46	3.74 2.75	2.16 1.69	2.73 2.28	2.30 2.51	3.22 2.03
11	8. Enteric fever.....	{ M. 21.64 F. 16.86	22.06 21.26	21.41 14.67	18.11 15.33	30.29 20.25	15.30 14.20	34.61 33.17	38.81 38.88	23.71 18.00	25.99 24.50	39.98 41.07	10.30 6.09
12	9. Diarrheal diseases.....	{ M. 33.86 F. 39.07	30.54 31.99	35.64 42.58	56.77 63.42	55.93 61.68	56.96 63.82	98.89 93.99	100.66 96.56	94.29 87.18	72.81 68.83	72.32 70.27	73.36 67.22
13	10. Cholera infantum.....	{ M. 47.80 F. 42.86	37.01 31.29	53.58 48.60	39.84 42.16	43.83 42.99	38.92 41.97	24.72 25.34	23.45 22.18	28.02 53.75	24.37 22.94	21.43 23.04	27.67 22.83
14	11. Malarial fever.....	{ M. 4.71 F. 5.09	5.20 5.92	4.45 4.68	9.40 11.33	16.75 19.70	7.69 9.43	61.43 68.65	69.53 80.08	40.41 38.25	69.67 66.91	91.07 89.66	45.69 41.60
15	12. Erysipelas.....	{ M. 2.35 F. 2.26	2.10 3.41	2.49 1.69	2.77 2.77	2.64 1.47	2.80 3.07	1.95 2.61	2.08 -2.96	1.62 1.69	2.63 2.40	3.25 2.74	1.93 2.03
16	13. Septicæmia.....	{ M. 3.79 F. 4.02	5.38 4.51	2.93 3.78	1.55 1.86	2.32 2.76	1.37 1.05	2.55 2.46	2.28 -2.11	3.23 3.37	4.45 3.72	3.63 3.42	5.36 4.06
17	14. Venereal diseases.....	{ M. 1.50 F. 1.50	0.91 1.30	1.81 1.59	2.54 1.93	1.52 1.29	2.78 2.08	4.50 2.46	2.28 0.85	10.24 6.75	3.64 2.28	3.25 2.51	4.08 2.03
18	15. Others of this group.....	{ M. 4.96 F. 3.36	6.93 4.31	3.91 2.88	2.12 1.98	3.53 2.95	1.80 1.76	3.15 1.69	2.28 1.69	5.39 1.69	3.13 3.24	4.59 4.33	1.50 2.03
19	General diseases—B.....	12.10	9.50	13.44	15.46	12.08	16.24	11.91	11.20	13.76	17.79	17.59	18.01
20	Males.....	14.70	11.67	16.33	18.11	13.54	19.17	14.38	13.70	16.16	19.52	20.28	18.06
21	Females.....	9.38	7.12	10.50	12.42	10.40	12.88	9.37	8.66	11.25	15.74	14.37	17.25
22	1. Parasitic diseases.....	{ M. 0.16 F. 0.13	0.36 0.20	0.05 0.10	0.24 0.24	0.80 1.01	0.11 0.06	5.84 4.30	6.85 4.86	3.23 2.81	3.03 2.88	5.74 5.25	0.25
23	2. Alcoholism.....	{ M. 5.57 F. 2.13	4.38 0.90	6.21 2.74	6.82 1.98	4.01 0.55	7.47 2.31	3.45 0.15	2.70	5.39 0.56	6.37 1.68	7.84 0.23	4.72 3.30
24	3. Lead poison.....	{ M. 0.25 F. 0.03	0.27 0.03	0.24 0.05	0.20 0.05		0.24 0.04				0.40 0.12		0.86 0.23
25	4. Other poisons.....	{ M. 1.21 F. 1.10	1.28 1.40	1.17 0.95	1.04 0.95	1.12 1.38	1.02 0.85	2.10 1.38	2.49 1.69	1.08 0.56	3.03 2.52	4.59 4.33	1.29 0.51
26	5. Inanition.....	{ M. 7.51 F. 5.98	5.38 4.61	8.65 6.67	9.62 9.20	7.61 7.37	10.33 9.62	3.00 3.53	1.66 2.11	6.47 7.31	6.67 8.53	2.10 4.33	11.80 13.19
27	General diseases—C.....	128.13	101.28	141.99	134.99	102.69	142.45	83.81	59.78	146.95	124.08	66.70	188.17
28	Males.....	130.51	96.36	148.82	136.70	102.72	144.57	84.81	62.47	142.78	115.38	63.33	173.75
29	Females.....	125.65	106.70	135.05	133.04	102.65	140.03	82.78	57.05	151.29	134.41	70.73	205.23
30	1. Premature birth.....	{ M. 13.56 F. 8.78	8.02 5.01	16.52 10.64	16.97 14.42	9.69 7.73	18.65 15.95	4.05 5.22	2.70 3.80	7.54 9.00	7.08 6.97	3.06 3.19	11.53 11.16
31	2. Stillborn.....	{ M. 48.50 F. 35.04	23.34 15.94	61.99 44.52	68.27 54.74	28.92 23.28	77.37 61.95	35.81 28.72	24.91 19.86	61.12 52.31	49.04 49.25	21.24 21.99	80.22 79.65
32	3. Malformation.....	{ M. 2.55 F. 1.86	1.91 1.91	2.88 1.84	2.48 2.10	2.00 1.75	2.60 2.18	1.20 0.92	0.62 1.06	2.69 0.56	0.71 0.72	0.77 1.37	0.64
33	4. Debility and atrophy.....	{ M. 41.24 F. 40.82	25.80 27.88	49.53 47.25	38.65 44.13	40.62 42.81	38.20 44.43	23.32 24.42	19.72 13.10	50.65 54.56	47.73 61.02	20.66 26.47	78.08 99.44
34	5. Old age.....	{ M. 24.66 F. 39.13	37.29 55.86	17.89 30.79	10.33 17.65	21.47 26.97	7.75 15.51	15.43 23.50	14.53 19.23	17.78 34.87	10.82 16.46	17.60 17.80	3.22 14.92

PROPORTION OF DEATHS FROM EACH CAUSE.

807

PER 1,000 DEATHS FROM KNOWN CAUSES, WITH DISTINCTION OF SEX.

GRAND GROUP 5.			GRAND GROUP 6.			GRAND GROUP 7.			GRAND GROUP 8.			GRAND GROUP 9.			GRAND GROUP 10.			
Total.	Rural.	Cities.	Total.	Rural.	Cities.	Total.	Rural.	Cities.	Total.	Rural.	Cities.	Total.	Rural.	Cities.	Total.	Rural.	Cities.	
176.68	168.83	193.26	211.12	214.29	198.79	222.10	218.52	226.17	203.19	219.23	188.25	279.22	280.51	268.67	210.63	224.67	184.60	1
180.31	170.08	199.25	208.22	206.60	189.85	212.46	208.97	214.11	200.83	217.94	184.93	282.09	285.49	255.69	207.80	223.39	174.66	2
172.99	165.96	187.09	220.22	228.23	208.78	223.42	218.82	240.40	205.78	220.65	191.90	276.15	275.25	288.92	214.89	228.88	196.24	3
0.07	0.10					0.10	0.08	0.11	0.08	0.08	0.08				0.05	0.08		4
0.14	0.20					0.06	0.09	0.05	0.02	0.02	0.04							5
3.54	4.18	2.37	5.20	6.00	2.45	6.72	9.26	5.52	8.46	9.29	7.09	22.14	21.43	27.67	15.46	18.58	0.82	6
3.59	3.25	4.28	6.23	6.73	4.57	8.36	12.01	6.61	9.66	12.25	7.25	24.44	23.33	34.05	18.03	21.52	11.34	7
4.54	3.73	6.13	8.98	9.94	5.18	8.31	11.29	6.90	7.36	5.96	8.67	2.74	3.09		5.57	5.93	4.91	8
5.75	5.27	6.72	11.16	12.25	7.01	9.73	12.01	8.73	9.35	8.57	9.69	8.04	3.21	1.57	4.83	4.87	4.74	9
33.90	29.91	41.75	43.56	45.82	34.64	40.41	41.34	38.98	27.89	27.50	28.27	17.37	19.20	3.12	32.98	28.07	43.48	10
36.90	33.98	42.75	53.23	54.87	47.24	52.67	51.16	53.39	31.28	29.47	32.97	22.51	25.60	4.71	37.85	30.38	52.15	11
6.27	4.63	9.50	8.87	9.59	6.00	6.48	6.09	6.07	6.43	7.22	5.69	13.41	14.61	4.03	12.62	16.42	5.78	12
7.85	5.78	12.01	11.42	12.66	6.71	9.46	9.08	9.64	8.70	10.08	7.41	18.03	19.33	6.31	17.79	21.96	9.82	13
1.87	2.62	0.40	0.88	1.04	0.27	0.73	1.71	0.27	1.29	2.47	0.19	9.14	10.09	1.78	1.60	2.48		14
1.35	1.83	0.41	1.01	1.12	0.61	0.89	1.51	0.59	1.59	3.06	0.21	10.04	11.81	0.53	1.69	2.48	0.17	15
3.40	3.12	3.96	3.63	3.80	3.00	4.87	3.17	4.84	2.79	2.76	2.83	6.04	6.19	4.91	5.62	6.57	3.90	16
4.06	4.67	2.85	3.23	3.76	1.22	4.22	3.59	4.52	2.53	2.57	2.49	5.97	6.24	3.67	6.34	6.02	6.94	17
27.89	30.71	22.36	29.62	33.40	14.73	20.06	30.37	28.44	38.15	39.05	37.31	60.43	62.58	43.73	35.61	41.57	24.85	18
22.82	25.16	18.12	27.40	31.88	10.36	25.89	26.38	25.66	33.10	34.09	32.18	49.69	50.41	43.48	35.88	40.83	26.41	19
38.61	37.26	41.35	39.43	37.12	48.55	56.22	48.16	60.03	52.33	64.24	41.27	90.04	88.65	100.85	50.14	52.14	46.52	20
38.52	38.75	38.07	43.38	41.01	52.42	56.01	45.01	61.27	53.78	63.30	44.90	82.00	80.74	99.00	48.03	48.62	46.90	21
44.51	37.76	57.78	45.10	40.85	61.92	42.26	32.32	46.95	34.56	31.92	37.01	26.76	24.70	42.84	21.02	24.19	15.31	22
85.88	30.74	46.21	44.46	41.01	57.60	44.96	28.94	52.62	32.40	38.94	35.62	24.17	21.02	51.34	19.36	20.10	17.95	23
4.94	4.98	4.95	6.72	7.25	4.64	6.85	11.87	4.71	10.99	14.83	6.22	21.68	22.35	16.51	12.16	14.42	8.09	24
4.67	4.40	5.09	7.23	6.65	9.45	9.03	14.85	6.24	11.46	16.91	6.88	22.43	22.78	19.38	11.51	14.17	6.43	25
2.34	2.42	2.18	2.70	2.76	2.45	2.42	2.92	2.18	2.50	2.84	2.19	4.21	4.64	0.89	3.97	4.65	2.74	26
2.51	2.94	1.63	3.49	3.86	3.96	2.57	3.22	2.26	2.79	3.06	2.53	3.52	3.57	3.14	3.78	3.99	3.39	27
4.67	5.44	3.17	4.08	4.21	3.55	4.79	5.85	4.29	3.59	4.14	3.09	2.84	2.64	4.40	4.33	4.57	3.90	28
5.82	6.09	5.29	4.06	4.00	4.27	5.94	6.15	5.84	5.14	4.53	5.72	4.29	3.51	11.00	4.24	9.45	5.76	29
10.33	0.30	0.40	0.99	1.04	0.82	1.59	1.95	1.42	1.91	1.74	2.07	2.39	2.35	2.68	2.22	1.60	3.32	30
0.61	0.51	0.81	0.76	0.72	0.91	1.07	1.33	0.95	1.76	1.33	2.05	2.44	2.24	4.19	2.44	2.13	8.05	31
3.40	3.03	2.97	3.36	3.80	1.64	2.14	3.09	1.60	3.09	3.85	2.37	2.89	2.98	2.23	2.99	3.52	2.02	32
2.51	2.33	2.85	3.04	3.20	2.44	2.51	3.50	2.04	2.42	2.49	2.86	1.96	2.06	1.05	2.62	3.37	1.19	33
9.44	8.00	12.14	9.99	8.82	14.54	19.92	9.48	24.88	15.99	9.26	22.26	10.37	8.83	22.89	19.31	9.72	37.11	34
11.08	9.67	13.85	11.34	10.56	14.46	22.71	12.18	27.07	17.78	10.58	24.46	10.87	9.05	24.99	21.28	11.13	39.58	35
7.79	6.49	10.38	8.44	6.81	14.63	16.65	6.34	21.58	14.03	7.81	19.84	9.83	8.60	20.43	17.10	8.15	34.20	36
0.13	0.10	0.20	0.17	0.21		0.16	0.24	0.11	0.47	0.89	0.08	2.03	2.23	0.45	0.46	0.72		37
0.14	0.20		0.32	0.40		0.12	0.28	0.05	0.86	1.69	0.08	2.72	3.03		0.52	0.80		38
4.00	3.63	4.75	3.63	3.52	4.09	5.65	5.52	5.71	4.71	4.14	5.24	2.39	2.06	4.91	4.90	4.33	5.92	39
1.43	0.61	3.26	0.32	0.32	0.30	1.04	0.38	1.36	0.88	0.31	1.41	0.16	0.12	0.52	0.81	0.35	1.69	40
0.27	0.20	0.40	0.22	0.21	0.27	0.21	0.08	0.27	0.16	0.12	0.19				0.46	0.24	0.87	41
0.07	0.10		0.06	0.08					0.02	0.04								42
1.27	1.31	1.19	1.49	1.59	1.09	1.28	1.46	0.19	1.35	1.50	1.21	2.03	1.89	3.57	1.46	2.24	1.44	43
1.02	1.32	0.41	1.33	1.28	1.52	0.95	1.04	0.90	1.11	1.20	1.04	1.57	1.58	1.57	1.51	1.51	1.52	44
5.41	4.43	7.32	5.84	5.04	9.00	15.42	4.87	20.30	11.10	9.93	17.73	4.37	2.87	16.06	13.50	3.60	31.35	45
5.15	4.36	6.72	6.41	4.73	12.80	14.54	4.63	19.28	11.16	4.57	17.31	5.38	3.88	18.33	14.25	5.40	30.99	46
115.14	106.78	131.75	84.78	71.80	135.17	128.69	88.87	147.61	109.91	80.09	137.68	80.70	75.75	121.20	94.50	74.99	130.65	47
114.11	107.84	126.43	84.65	71.49	136.66	129.29	87.71	148.91	108.10	82.08	132.28	87.64	80.91	134.76	95.58	75.93	131.03	48
116.18	105.70	137.21	84.93	72.17	133.50	127.99	90.21	146.06	111.89	77.90	143.60	73.91	70.28	105.29	98.27	73.95	130.21	49
8.74	8.06	10.09	7.54	6.28	12.55	9.77	7.07	11.04	8.61	6.93	10.18	7.01	6.93	7.59	8.35	6.25	12.14	50
7.31	5.78	10.38	5.05	3.68	13.11	8.17	5.77	9.32	6.77	4.44	8.93	5.38	5.27	6.29	8.08	5.49	13.04	51
32.97	26.38	45.90	27.43	20.56	54.56	68.20	21.52	82.87	36.35	17.48	53.89	48.04	40.34	107.99	49.16	33.64	77.15	52
28.76	17.55	36.24	22.64	16.74	45.11	52.70	19.48	68.73	30.85	13.18	47.34	32.26	27.45	73.86	30.98	26.21	57.57	53
2.20	2.22	2.18	1.98	1.86	2.45	1.93	1.95	1.92	1.80	1.78	1.81	1.42	1.55	0.45	2.22	1.60	3.32	54
1.96	2.03	1.83	1.21	1.44	0.30	2.36	2.08	2.49	1.65	1.42	1.86	1.57	1.64	1.05	1.63	1.33	2.20	55
30.76	25.38	41.35	29.57	24.01	51.55	33.36	22.06	38.41	40.08	27.42	51.86	18.89	19.54	13.83	21.85	19.78	25.57	56
81.60	22.52	50.08	32.22	26.03	55.78	36.69	23.74	42.90	43.39	26.50	59.15	19.28	19.87	14.14	23.55	18.69	32.85	57
39.44	45.82	26.91	18.12	18.77	15.55	21.04	34.52	14.68	21.25	28.47	14.55	11.68	12.55	4.91	14.02	14.06	12.86	58
51.46	57.82	38.68	23.21	24.27	19.20	27.97	39.15	22.62	29.23	32.36	26.80	15.42	16.06	9.95	23.03	22.23	24.55	59

TABLE 5.—PROPORTION OF DEATHS FROM EACH DISEASE AND CLASS OF DISEASES,

CAUSE OF DEATH.	GRAND GROUP 1.			GRAND GROUP 2.			GRAND GROUP 3.			GRAND GROUP 4.		
	Total.	Rural.	Cities.	Total.	Rural.	Cities.	Total.	Rural.	Cities.	Total.	Rural.	Cities.
I.—General diseases—Continued.												
General diseases—D.....	201.08	216.70	193.01	172.29	194.11	167.25	198.56	199.56	195.98	158.23	149.95	167.48
1 Males.....	183.59	195.46	177.23	167.42	176.35	165.35	182.20	182.23	182.11	148.85	136.98	162.16
2 Females.....	219.34	240.07	209.06	177.85	214.51	169.42	215.33	217.20	210.35	169.37	165.41	173.77
3 1. Rheumatism..... { M..	5.06	6.11	4.50	3.84	3.77	3.86	8.09	9.96	3.23	4.85	6.70	2.79
4 { F..	4.79	5.62	4.38	4.36	4.70	4.28	6.30	7.39	3.37	2.64	2.51	2.79
5 2. Scrofula and tabes..... { M..	3.28	3.74	3.03	2.38	3.12	2.21	8.69	8.09	10.24	2.73	2.10	3.43
6 { F..	4.62	5.62	4.13	2.57	3.50	2.35	7.53	5.92	11.81	2.76	3.42	2.03
7 3. Leprosy..... { M..							0.15		0.56	0.30	0.19	0.43
8 { F..										0.12		0.25
9 4. Consumption..... { M..	129.14	128.54	129.46	128.06	126.03	129.27	117.62	108.97	140.09	103.85	85.18	124.84
10 { F..	139.21	145.61	136.04	123.77	148.78	118.02	143.60	139.66	154.11	112.31	103.81	121.77
11 5. Hydrocephalus..... { M..	10.92	7.48	12.76	10.62	5.69	11.76	2.85	3.11	2.16	3.13	2.87	3.43
12 { F..	10.47	8.12	11.64	8.68	5.52	9.41	1.23	0.63	2.81	1.68	0.91	2.54
13 6. Cancer..... { M..	20.03	27.62	16.04	13.33	16.51	11.37	6.44	6.23	7.00	10.31	5.55	15.66
14 { F..	42.32	50.74	38.90	28.44	20.46	28.20	15.67	15.63	15.75	23.47	23.96	33.49
15 7. Tumor..... { M..	2.61	3.28	2.25	1.96	2.40	1.85	1.95	2.28	1.08	3.44	3.83	3.00
16 { F..	4.46	5.62	3.88	2.22	4.05	1.80	1.84	1.69	2.25	1.56	2.51	0.51
17 8. Anæmia..... { M..	2.23	1.91	2.40	0.83	0.72	0.85	1.20	0.83	2.16	1.21	0.19	2.36
18 { F..	2.66	2.81	2.59	1.24	1.38	1.21	1.84	1.06	3.94	2.28	0.91	3.81
19 9. Dropsy..... { M..	4.65	8.93	2.35	3.58	15.46	0.83	34.61	42.13	15.09	16.28	27.93	3.22
20 { F..	5.52	10.53	3.03	3.72	13.99	1.36	35.63	44.37	12.37	16.34	25.78	5.83
21 10. Diabetes..... { M..	4.36	6.75	3.08	2.02	1.92	2.04	0.60	0.42	1.08	1.92	1.53	2.36
22 { F..	3.66	4.41	3.28	2.17	2.85	2.01	0.46	0.42	0.56	0.84	0.91	0.76
23 11. Others of this group..... { M..	1.21	1.09	1.27	1.16	0.64	1.28	0.15	0.21		0.81	0.96	0.64
24 { F..	1.10	1.00	1.14	0.67	0.28	0.76	1.08	0.42	2.81	0.36	0.68	
25 12. Others of this class..... { M..	0.06		0.10	0.05	0.08	0.04						
26 { F..	0.03		0.05	0.02		0.02						
27 II.—Diseases of the nervous system.....	119.24	132.52	111.86	106.98	124.11	103.03	90.03	75.18	129.06	107.23	84.39	132.73
28 Males.....	119.24	134.65	110.98	107.70	125.07	103.68	91.40	78.87	123.92	110.93	90.68	133.63
29 Females.....	119.23	132.27	112.76	106.15	123.00	102.27	88.62	71.41	134.42	102.82	76.89	131.66
30 1. Inflammation of the brain..... { M..	21.35	14.86	24.84	25.15	19.71	26.40	9.89	10.79	7.54	14.66	14.85	15.02
31 { F..	19.45	12.54	22.88	24.70	20.53	25.66	8.29	8.24	8.44	12.85	12.55	13.19
32 2. Apoplexy..... { M..	28.29	33.00	25.77	23.62	27.64	22.69	13.34	11.00	19.40	13.95	9.18	19.31
33 { F..	31.25	37.30	28.25	24.11	23.48	24.26	8.75	5.07	18.56	14.05	7.07	21.82
34 3. Paralysis..... { M..	22.18	36.19	14.67	11.58	27.56	7.88	19.63	22.62	11.85	11.53	10.90	12.23
35 { F..	24.40	38.11	17.61	14.49	29.83	10.95	20.73	21.13	10.69	11.29	9.13	13.70
36 4. Tetanus and trismus nascentium..... { M..	0.80	0.82	0.78	3.04	2.96	3.06	11.24	3.32	31.79	25.89	18.56	34.11
37 { F..	0.50	0.40	0.55	1.89	2.49	1.76	10.14	2.75	29.81	19.10	12.55	26.38
38 5. Epilepsy..... { M..	3.31	3.37	3.28	2.39	3.69	2.10	1.65	1.04	3.23	1.82	1.72	1.93
39 { F..	2.13	2.71	1.84	2.27	3.31	2.03	2.61	2.75	2.25	2.40	1.60	3.30
40 6. Convulsions..... { M..	16.77	11.85	19.41	21.49	20.51	21.71	12.44	8.72	22.09	16.99	12.63	21.88
41 { F..	16.76	11.73	19.25	21.34	23.57	20.83	17.51	12.47	30.93	18.86	13.46	24.86
42 7. Mental diseases..... { M..	4.49	7.38	2.93	2.47	2.32	2.50	4.05	4.77	2.16	1.21	0.96	1.50
43 { F..	4.85	4.91	4.82	2.43	1.75	2.58	2.76	3.17	1.69	1.20	0.23	2.28
44 8. Diseases of the brain..... { M..	16.52	19.51	14.91	14.17	16.10	13.72	13.78	11.00	21.01	20.83	18.17	23.81
45 { F..	14.46	16.15	13.63	11.38	13.99	10.78	12.90	10.78	18.56	18.03	14.60	21.82
46 9. Diseases of the spinal cord..... { M..	3.72	5.01	3.03	2.95	2.56	3.04	3.15	3.32	2.69	2.33	1.72	3.00
47 { F..	2.03	2.91	1.59	2.05	1.84	2.10	1.69	1.69	1.69	3.12	3.19	3.04
48 10. Others of this class..... { M..	1.81	2.64	1.37	0.84	2.00	0.57	2.25	2.28	2.16	1.72	2.49	0.86
49 { F..	3.39	5.52	2.34	1.48	2.21	1.31	3.23	3.38	2.81	1.92	2.51	1.27
50 III.—Diseases of the circulatory system.....	79.46	89.63	74.21	57.04	69.14	54.25	51.65	53.59	46.78	58.53	46.41	72.06
51 Males.....	79.02	90.80	72.70	55.74	70.67	52.29	48.10	51.68	38.79	54.40	43.24	66.92
52 Females.....	79.93	88.35	75.76	58.53	67.39	56.49	55.29	55.36	55.12	63.42	50.19	78.13
53 1. Angina pectoris..... { M..	2.13	3.37	1.47	1.63	2.24	1.48	1.05	1.25	0.54	0.71	0.77	0.64
54 { F..	1.96	2.71	1.59	1.31	1.84	1.19	1.08	1.27	0.56	0.60	0.46	0.76
55 2. Aneurism..... { M..	1.15	0.73	1.37	1.34	0.88	1.45	0.60	0.83		1.42	0.77	2.15
56 { F..	0.37	0.50	0.30	0.41	0.37	0.42				1.08	0.46	1.78
57 3. Diseases of the heart..... { M..	73.13	84.15	67.22	48.51	64.82	44.74	46.45	49.61	38.25	49.95	40.37	60.70
58 { F..	75.03	83.13	71.08	52.88	62.70	50.62	53.45	53.67	52.87	60.18	48.37	73.31
59 4. Others of this class..... { M..	2.61	2.55	2.64	4.26	2.72	4.62				2.33	1.34	3.43
60 { F..	2.53	2.01	2.79	3.93	2.49	4.26	0.77	0.42	1.69	1.56	0.91	2.28

PROPORTION OF DEATHS FROM EACH CAUSE.

809

PER 1,000 DEATHS FROM KNOWN CAUSES, WITH DISTINCTION OF SEX—Continued.

GRAND GROUP 5.			GRAND GROUP 6.			GRAND GROUP 7.			GRAND GROUP 8.			GRAND GROUP 9.			GRAND GROUP 10.			
Total.	Rural.	Cities.	Total.	Rural.	Cities.	Total.	Rural.	Cities.	Total.	Rural.	Cities.	Total.	Rural.	Cities.	Total.	Rural.	Cities.	
191.30	192.80	176.40	166.08	170.70	148.12	150.12	188.26	132.00	177.72	193.87	162.68	199.94	201.91	183.86	209.67	222.65	185.61	1
166.20	170.48	158.09	139.55	140.77	134.75	135.05	165.84	120.51	157.00	160.64	153.61	158.59	159.65	150.38	181.22	186.94	170.90	2
216.66	227.33	195.24	196.63	205.45	163.06	167.83	214.37	145.57	200.44	230.24	172.64	244.16	246.59	223.15	241.77	262.13	202.84	3
5.61	6.04	4.75	5.78	6.62	2.45	4.40	6.42	3.45	4.02	4.66	3.43	7.67	8.37	2.23	6.34	7.37	4.48	4
5.46	6.29	3.37	7.17	7.85	4.57	4.35	6.34	3.39	4.35	6.08	2.73	7.39	7.57	5.75	5.00	5.58	3.89	5
4.14	3.73	4.95	3.25	3.59	1.91	2.55	2.84	2.41	4.47	5.31	3.69	11.38	11.63	9.37	7.11	8.81	4.05	6
3.52	4.06	2.44	2.66	2.72	2.44	4.01	5.01	3.53	5.70	7.81	3.73	12.16	12.60	8.38	6.92	8.24	4.40	7
												0.05	0.06					8
110.84	108.45	115.55	87.84	84.74	100.11	90.18	106.72	82.37	109.55	103.21	115.44	101.21	99.71	112.90	126.71	126.47	127.13	9
137.51	137.55	137.42	124.45	127.51	112.77	107.76	136.08	94.21	121.04	144.52	118.46	169.54	169.77	167.68	173.62	192.26	138.00	10
6.61	5.03	9.70	4.41	4.07	5.73	5.10	2.92	6.13	4.47	2.51	6.29	2.39	2.40	1.78	5.26	3.92	7.66	11
4.94	4.97	4.89	4.38	4.16	5.18	4.71	3.50	5.29	3.34	2.22	4.39	2.93	2.73	4.71	5.81	4.43	8.47	12
22.89	27.49	13.85	16.36	17.32	12.55	17.92	25.26	14.45	15.92	18.78	13.27	9.85	10.49	4.91	16.18	18.02	12.86	13
41.03	46.97	29.11	32.35	33.96	26.21	28.86	36.41	25.25	33.72	36.40	31.23	20.58	21.02	16.76	27.50	25.77	30.82	14
2.34	2.52	1.98	2.81	3.04	1.91	2.92	3.41	2.68	2.03	1.91	2.15	1.63	1.66	1.34	2.32	2.48	2.02	15
6.70	7.91	4.23	4.06	4.81	1.22	3.58	5.01	2.90	3.24	4.35	2.20	3.48	3.76	1.05	5.12	5.93	3.56	16
1.53	1.21	2.18	0.55	0.48	0.82	1.56	0.65	1.99	1.60	0.89	1.09	0.76	0.52	2.63	1.19	0.64	2.17	17
3.18	2.94	3.66	1.27	1.04	2.13	2.05	1.42	2.35	1.50	1.91	1.12	0.98	0.67	3.67	1.92	1.24	3.22	18
7.01	9.67	1.78	13.27	15.18	5.73	6.93	12.75	4.18	10.92	17.48	4.82	19.91	20.74	13.39	10.92	13.78	5.73	19
9.95	12.27	5.29	16.74	19.46	6.40	9.30	15.70	6.24	14.38	23.57	5.80	25.20	26.54	13.62	12.73	15.76	6.94	20
4.80	5.84	2.77	4.79	5.24	3.00	2.66	4.47	1.30	3.69	4.90	2.49	3.05	3.32	0.89	3.81	4.49	2.60	21
3.52	3.75	3.05	3.04	3.36	1.83	2.36	3.88	1.63	2.42	2.84	2.03	1.25	1.27	1.05	2.50	2.57	2.37	22
0.53	0.50	0.59	0.50	0.48	0.55	0.73	0.41	0.96	0.90	0.65	0.94	0.66	0.63	0.89	1.34	0.96	2.02	23
0.74	0.61	1.02	0.44	0.56		0.86	1.04	0.77	0.73	0.49	0.95	0.54	0.55	0.52	0.64	0.35	1.19	24
0.07		0.20	0.06		0.30	0.05		0.08	0.62	0.04		0.05	0.06		0.05		0.14	25
									0.02	0.04		0.11	0.12					26
125.16	123.96	127.53	131.09	127.63	144.52	120.73	110.49	125.59	125.98	117.81	133.59	84.06	82.25	98.80	112.66	108.05	121.22	27
125.13	123.75	127.82	134.32	129.17	154.66	124.89	110.78	131.55	128.15	120.65	135.11	88.61	87.16	99.96	119.13	114.46	127.56	28
125.19	124.16	127.24	127.36	125.83	133.19	115.84	110.17	118.55	123.61	114.70	131.92	79.18	77.07	97.43	105.36	100.96	113.78	29
18.02	13.90	26.12	20.16	16.84	33.28	24.95	18.35	28.06	21.43	15.78	26.68	26.20	25.84	29.00	28.75	25.95	33.81	30
18.75	15.22	25.86	16.81	14.98	23.77	22.40	17.59	24.71	19.54	15.62	23.20	21.40	21.02	24.62	25.99	23.38	30.99	31
29.23	32.12	23.55	26.21	28.71	16.37	16.20	19.33	14.72	25.51	27.46	23.71	7.77	7.39	10.71	15.36	14.18	17.48	32
29.79	31.14	27.08	26.77	27.87	22.55	15.49	17.37	14.34	27.55	27.12	27.96	6.57	6.18	9.95	12.15	10.36	15.58	33
29.96	33.63	23.75	28.80	31.81	16.91	16.51	27.29	11.42	23.71	31.51	16.47	21.89	23.09	12.49	22.57	27.71	13.29	34
30.47	35.30	20.77	31.59	35.32	17.37	17.20	29.03	11.54	26.68	32.85	20.92	19.71	20.42	13.62	22.44	27.10	13.55	35
0.73	0.81	0.59	0.83	0.83	0.82	1.74	0.73	2.22	1.50	1.09	1.88	1.07	0.69	4.02	3.30	1.92	5.78	36
0.07	0.10		0.57	0.40	1.22	0.95	0.47	1.18	1.09	0.71	1.45	0.87	0.79	1.57	1.92	0.80	4.06	37
3.67	3.52	3.96	3.97	4.42	2.18	2.66	3.57	2.22	2.91	3.61	2.20	3.30	3.61	0.89	2.78	3.44	1.59	38
2.91	2.23	4.28	2.03	2.24	1.22	2.20	3.59	1.54	2.34	3.06	1.66	2.61	2.91		2.33	2.66	1.69	39
15.55	12.18	22.16	28.09	20.98	56.19	43.54	19.17	55.04	27.78	17.32	37.50	10.77	9.23	22.76	19.27	14.10	28.60	40
14.96	12.68	19.54	25.62	19.86	47.55	37.70	17.40	47.42	25.38	14.07	35.83	11.35	9.27	29.38	17.56	12.75	26.75	41
6.34	2.62	13.65	3.36	3.52	2.73	1.98	2.52	1.72	2.48	2.51	2.45	0.71	0.69	0.89	1.13	1.44	0.58	42
5.96	2.84	12.21	2.85	3.20	1.52	2.69	4.63	1.76	2.01	1.95	2.07	0.65	0.73		2.09	2.48	1.35	43
15.82	18.33	10.88	16.85	15.87	20.73	12.63	13.03	12.42	13.32	15.78	20.69	11.17	10.54	16.06	16.44	14.82	19.36	44
13.41	13.90	12.42	13.95	13.86	14.32	10.71	10.78	10.68	13.26	11.98	14.46	9.83	9.15	15.72	11.69	10.63	13.71	45
3.94	4.03	3.76	3.58	3.31	4.64	3.54	4.47	3.10	2.89	3.41	2.41	3.35	3.67	0.89	7.01	8.09	5.06	46
3.32	3.96	2.04	3.30	3.92	0.91	4.38	5.58	3.80	2.66	2.93	2.40	3.37	3.76		5.52	6.46	3.73	47
1.87	2.62	0.40	2.43	2.90	0.82	1.15	2.27	0.61	1.60	2.19	1.06	2.39	2.41	2.23	2.52	2.80	2.02	48
5.55	6.80	3.05	3.87	4.16	2.74	2.11	3.22	1.58	3.15	4.39	1.99	2.82	2.85	2.62	3.66	4.34	2.37	49
79.45	84.49	69.44	69.30	72.43	57.15	54.19	71.35	46.05	72.96	74.98	71.08	38.87	38.43	42.41	56.11	58.04	52.54	50
81.41	88.21	68.06	69.12	73.49	51.83	53.98	72.20	45.38	73.66	79.20	68.52	39.00	38.68	41.50	58.79	62.07	52.87	51
77.45	80.75	70.85	69.52	71.21	63.09	54.45	70.35	46.83	72.18	70.35	73.89	38.72	38.17	42.48	53.09	53.58	52.15	52
2.34	2.32	2.37	2.86	3.11	1.91	1.15	1.54	0.96	2.42	2.55	2.30	0.76	0.80	0.45	1.39	1.36	1.44	53
2.44	2.94	1.43	1.65	1.68	1.52	1.35	2.36	0.86	1.78	1.73	1.82	0.76	0.61	2.10	1.22	1.68	0.34	54
0.53	0.81		0.61	0.41	1.36	0.83	0.08	1.19	0.66	0.36	0.94	0.51	0.29	2.23	0.62	0.40	1.01	55
0.20	0.20	0.20	0.57	0.56	0.61	0.24	0.09	0.32	0.47	0.49	0.46	0.54	0.48	1.05	0.58	0.53	0.68	56
75.68	82.17	62.92	62.51	67.07	44.46	49.61	68.46	40.71	66.83	74.58	59.62	36.21	36.16	36.59	54.93	58.71	48.11	57
72.85	76.28	65.96	65.29	67.04	59.13	50.96	66.67	43.44	66.61	66.63	66.60	36.39	36.17	38.24	49.89	50.39	48.93	58
2.87	2.92	2.77	3.14	2.90	4.09	2.40	2.11	2.53	3.75	1.70	5.65	1.53	1.43	2.23	1.86	1.60	2.31	59
1.96	1.32	3.26	1.90	1.92	1.83	1.90	1.23	2.22	3.32	1.51	5.01	1.03	0.91	2.10	1.40	0.97	2.20	60

TABLE 5.—PROPORTION OF DEATHS FROM EACH DISEASE AND CLASS OF DISEASES.

	CAUSE OF DEATH.	GRAND GROUP 1.			GRAND GROUP 2.			GRAND GROUP 3.			GRAND GROUP 4.		
		Total.	Rural.	Cities.	Total.	Rural.	Cities.	Total.	Rural.	Cities.	Total.	Rural.	Cities.
1	IV.—Diseases of the respiratory system.....	155.29	152.71	156.62	176.87	148.18	183.49	121.96	134.12	89.98	112.83	133.19	90.07
2	Males.....	153.80	152.34	154.59	178.73	147.26	186.01	129.16	145.08	87.82	115.79	136.60	92.45
3	Females.....	156.84	153.13	158.67	174.74	149.24	180.60	114.58	122.97	92.24	109.31	129.14	87.27
4	1. Croup..... { M.....	9.87	9.85	9.88	14.32	12.90	14.65	5.54	7.06	1.62	9.61	12.63	6.22
	{ F.....	10.24	9.73	10.50	13.04	11.69	13.35	6.45	7.82	2.81	12.61	20.08	4.31
5	2. Laryngitis..... { M.....	1.05	0.46	1.37	1.14	0.64	1.26	0.15	0.21	.....	0.61	0.19	1.07
	{ F.....	0.66	0.80	0.60	1.64	1.47	1.67	0.61	0.42	1.12	0.36	0.23	0.51
6	3. Bronchitis..... { M.....	32.56	23.25	37.55	38.77	23.96	42.20	14.08	10.79	22.63	15.17	12.63	18.02
	{ F.....	39.03	27.38	44.82	40.04	27.44	50.32	13.82	9.72	24.75	16.46	9.35	24.35
7	4. Pneumonia..... { M.....	89.93	89.83	89.93	106.05	82.20	111.56	69.07	81.98	35.56	64.72	78.25	49.55
	{ F.....	87.25	89.05	86.35	97.37	81.75	100.98	59.13	68.88	33.18	59.10	72.32	44.39
8	5. Pleurisy..... { M.....	3.15	2.73	3.37	3.40	2.40	3.63	8.24	10.79	1.62	6.17	7.27	4.93
	{ F.....	2.13	2.01	2.19	2.98	2.67	3.05	5.22	6.55	1.69	2.88	4.11	1.52
9	6. Asthma..... { M.....	1.69	2.37	1.32	1.67	2.40	1.50	4.20	4.15	4.31	2.63	2.87	2.36
	{ F.....	1.90	1.81	1.94	2.03	3.50	1.70	3.38	2.32	6.19	3.60	2.74	4.57
10	7. Others of this class..... { M.....	15.56	23.79	11.15	13.37	22.75	11.20	27.87	30.10	22.09	16.89	22.77	10.30
	{ F.....	15.63	22.36	12.29	11.64	20.71	9.56	25.96	27.26	22.50	14.29	20.31	7.61
11	V.—Diseases of the digestive system.....	41.27	42.36	40.71	41.65	43.95	41.12	61.74	57.48	72.92	55.84	62.12	48.81
12	Males.....	38.70	39.29	38.43	40.40	45.27	39.27	66.38	62.89	75.43	58.15	65.05	50.41
13	Females.....	43.96	45.83	43.03	43.08	42.44	43.22	56.98	51.98	70.30	53.09	58.61	46.93
14	1. Dentition..... { M.....	3.21	2.64	3.52	4.23	4.17	4.25	15.13	10.59	26.94	8.39	10.33	6.22
	{ F.....	2.53	2.41	2.59	4.03	3.50	4.15	14.44	10.99	23.62	11.89	10.95	12.94
15	2. Angina..... { M.....	0.99	0.91	1.03	0.83	1.68	0.63	1.95	2.70	.....	2.22	3.44	0.86
	{ F.....	0.86	1.30	0.65	0.86	1.84	0.64	2.61	3.59	.....	2.64	4.56	0.51
16	3. Diseases of the stomach..... { M.....	6.65	7.29	6.31	7.60	8.17	7.47	5.99	4.77	9.16	6.27	6.12	6.44
	{ F.....	9.91	11.73	9.06	9.51	8.47	9.75	6.91	4.23	14.06	6.49	6.84	6.09
17	4. Obstruction of the bowels..... { M.....	2.67	2.92	2.54	2.53	2.72	2.48	1.95	2.28	1.08	3.34	2.68	4.08
	{ F.....	2.56	2.21	2.74	2.45	1.75	2.61	2.00	1.69	2.81	2.52	1.83	3.30
18	5. Hernia..... { M.....	1.62	1.91	1.47	1.81	1.92	1.78	2.40	2.49	2.16	2.53	2.68	2.36
	{ F.....	1.66	1.50	1.74	1.45	1.20	1.50	0.61	0.85	.....	0.36	0.46	0.25
19	6. Other diseases of the bowels..... { M.....	1.15	1.28	1.08	0.92	2.00	0.67	6.89	8.92	1.62	3.24	5.36	0.86
	{ F.....	1.10	1.10	1.09	0.78	1.47	0.61	5.84	7.39	1.69	3.36	5.70	0.76
20	7. Jaundice..... { M.....	1.40	1.61	1.27	1.43	1.28	1.46	1.80	1.66	2.16	2.73	4.78	0.43
	{ F.....	1.56	1.20	1.74	1.15	0.92	1.21	2.61	2.11	3.94	1.68	2.05	1.27
21	8. Inflammation and abscess of the liver..... { M.....	2.00	2.37	1.81	1.94	2.00	1.93	5.24	2.70	11.85	8.09	7.27	9.01
	{ F.....	2.23	3.01	1.84	2.33	1.75	2.46	1.84	1.27	3.37	3.96	2.97	5.07
22	9. Other diseases of the liver..... { M.....	7.45	6.93	7.72	8.31	6.89	8.64	6.74	6.85	6.47	8.90	5.55	12.66
	{ F.....	6.65	6.82	6.57	6.73	5.71	6.97	4.30	4.01	5.06	7.45	7.07	7.86
23	10. Peritonitis..... { M.....	6.40	4.74	7.28	5.51	5.53	5.51	1.50	0.83	3.23	3.34	2.49	4.29
	{ F.....	9.54	8.72	9.95	8.63	8.93	8.56	2.76	1.48	6.19	3.72	2.05	5.58
24	11. Ascites..... { M.....	0.32	0.64	0.15	0.35	1.04	0.19	3.75	3.94	3.23	1.52	1.72	1.29
	{ F.....	0.60	0.70	0.55	0.43	1.01	0.30	2.30	2.54	1.69	1.68	2.05	1.27
25	12. Others of this class..... { M.....	4.84	5.93	4.25	4.94	7.85	4.26	13.04	15.15	7.51	7.58	12.63	1.93
	{ F.....	4.75	5.11	4.58	4.74	5.89	4.47	10.75	11.83	7.87	7.33	12.09	2.03
26	VI.—Diseases of the urinary system and male organs of generation.....	34.50	39.35	32.00	44.34	35.09	46.47	18.28	13.82	29.99	26.79	15.61	39.28
27	Males.....	39.94	50.96	34.03	47.11	43.03	48.06	25.02	18.26	42.56	31.35	21.43	42.47
28	Females.....	28.83	26.57	29.94	41.17	29.96	44.66	11.37	9.80	16.87	21.28	8.67	35.51
29	1. Bright's disease..... { M.....	18.30	23.34	15.60	23.96	24.20	23.90	12.14	7.89	23.17	20.93	11.99	31.75
	{ F.....	16.06	16.95	15.62	21.43	14.64	22.99	5.68	4.01	10.12	16.58	3.88	30.70
30	2. Calculus, urinary..... { M.....	0.41	0.36	0.44	0.33	0.96	0.19	1.95	2.40	0.54	1.31	1.91	0.64
	{ F.....	0.10	0.10	0.10	0.19	0.28	0.17	.....	.....	.....	0.36	0.68	.....
31	3. Diseases of the kidney..... { M.....	11.84	14.13	10.61	17.26	10.10	18.91	5.24	4.15	8.08	5.06	5.93	4.08
	{ F.....	10.27	7.73	11.54	17.76	9.11	19.75	4.61	4.23	5.62	3.00	2.74	3.30
32	4. Diseases of the bladder..... { M.....	5.54	7.75	4.35	3.39	5.13	2.99	2.25	1.87	3.23	1.31	1.15	1.50
	{ F.....	0.86	0.70	0.95	0.60	0.92	0.53	0.31	0.21	0.56	0.84	0.68	1.01
33	5. Others of this class..... { M.....	3.85	5.38	3.03	2.18	2.64	2.08	3.45	1.87	7.54	2.73	1.15	4.50
	{ F.....	1.53	1.10	1.74	1.19	1.01	1.23	0.77	0.85	0.56	0.60	0.68	0.51
34	VII.—Diseases of the female organs of generation.....	4.95	4.61	5.12	5.34	5.52	5.30	10.14	11.20	7.31	11.29	14.60	7.61
35	1. Ovarian tumors.....	1.46	1.70	1.34	1.31	1.01	1.33	0.77	0.63	1.12	1.08	0.91	1.27
36	2. Ovarian diseases.....	0.37	0.30	0.40	0.24	0.28	0.23	0.77	0.42	1.66	0.24	0.23	0.25
37	3. Uterine tumors.....	0.96	0.90	0.99	1.02	0.83	1.06	1.68	1.06	1.12	0.60	0.68	0.51
38	4. Uterine diseases.....	0.43	0.40	0.45	0.62	1.38	0.44	3.99	4.65	2.25	3.36	5.93	0.51
39	5. Others of this class.....	1.73	1.30	1.94	2.15	2.03	2.18	3.53	4.44	1.12	6.01	6.84	5.07
40	VIII.—Affections connected with pregnancy.....	13.10	15.34	11.99	17.60	24.58	16.00	42.39	49.86	22.50	39.64	63.20	13.44
41	1. Abortion.....	1.10	1.60	0.85	1.55	1.38	1.59	2.92	2.96	2.81	2.16	3.88	0.25
42	2. Childbirth.....	5.05	7.22	3.98	5.63	15.10	3.52	25.03	33.59	2.25	21.86	39.47	2.23
43	3. Puerperal septicæmia.....	4.46	4.21	4.58	6.98	4.97	7.44	10.60	10.35	11.25	12.01	16.43	7.10
44	4. Extra-uterine pregnancy.....	0.10	.....	0.15	0.19	0.09	0.21	.....	.....	.....	.....	.....	.....
45	5. Others of this class.....	2.39	2.31	2.44	3.20	3.04	3.24	3.84	2.96	6.19	3.60	3.42	3.81

PROPORTION OF DEATHS FROM EACH CAUSE.

811

PER 1,000 DEATHS FROM KNOWN CAUSES, WITH DISTINCTION OF SEX—Continued.

GRAND GROUP 5.			GRAND GROUP 6.			GRAND GROUP 7.			GRAND GROUP 8.			GRAND GROUP 9.			GRAND GROUP 10.			
Total.	Rural.	Cities.	Total.	Rural.	Cities.	Total.	Rural.	Cities.	Total.	Rural.	Cities.	Total.	Rural.	Cities.	Total.	Rural.	Cities.	
163.37	165.09	159.94	171.15	171.48	169.86	161.68	151.91	166.32	155.34	156.67	154.09	164.09	168.25	130.12	149.73	147.41	154.04	1
163.83	164.94	161.05	169.90	170.92	165.85	164.89	153.98	170.03	158.81	160.88	155.91	173.88	179.07	133.42	151.85	151.30	152.85	2
162.90	164.25	158.18	172.59	172.13	174.34	157.02	149.50	161.95	152.08	152.07	152.09	152.69	156.80	126.24	147.34	143.11	155.44	3
13.41	10.07	19.98	19.22	18.77	21.00	17.21	11.69	19.82	15.30	13.10	17.34	38.80	42.29	11.60	14.22	15.54	11.85	4
11.44	10.96	12.42	19.98	19.14	23.16	18.04	12.39	21.63	13.54	11.41	15.53	33.72	36.17	12.57	14.77	15.85	12.70	5
0.60	0.50	0.79	0.61	0.48	1.09	1.54	0.57	1.99	1.13	0.41	1.81	0.41	0.40	0.45	0.93	0.32	2.02	6
0.41	0.30	0.61	0.57	0.40	1.22	1.10	0.19	1.67	1.18	0.27	2.03	0.38	0.42	-----	0.64	0.27	1.35	7
23.69	20.54	29.38	22.36	19.11	35.19	34.43	20.79	40.86	21.55	17.88	24.95	17.16	16.27	24.10	23.39	15.22	38.14	8
26.95	23.13	34.61	26.58	22.59	41.76	37.86	22.70	45.11	24.90	18.86	30.53	16.62	15.63	25.14	21.22	13.11	36.74	9
98.50	101.70	92.20	92.91	93.02	92.47	86.92	81.95	89.27	92.69	94.53	90.98	81.61	81.66	81.21	81.83	81.38	82.64	10
95.67	98.90	89.17	94.44	95.31	91.13	76.08	73.66	77.24	85.83	86.64	85.08	68.32	67.40	75.43	76.40	71.20	86.35	11
2.20	2.22	2.18	2.04	1.86	2.73	2.45	2.36	2.49	2.58	2.92	2.26	3.35	3.55	1.78	2.11	2.16	2.02	12
1.62	1.52	1.83	2.22	2.08	2.74	1.81	1.99	1.72	2.10	2.26	1.95	2.55	2.73	1.05	1.86	2.30	1.02	13
2.34	2.52	1.98	6.06	7.25	1.36	3.52	4.30	3.14	3.40	3.57	3.24	1.93	2.01	1.34	4.79	4.57	5.20	14
2.57	2.54	2.65	2.66	3.20	0.61	3.40	3.50	3.35	3.38	2.49	2.28	2.17	2.18	2.10	5.47	4.87	6.60	15
23.09	27.30	14.64	26.71	30.43	12.00	18.83	32.32	12.46	21.66	28.47	15.34	30.62	32.89	12.94	24.58	32.12	10.98	16
24.24	27.90	16.90	26.13	29.40	13.72	18.94	35.08	11.22	22.15	30.14	14.70	29.87	32.17	9.95	26.98	35.51	10.67	17
43.32	43.66	42.64	41.59	41.78	40.88	47.15	49.11	46.21	44.75	46.24	43.35	42.80	42.88	42.17	47.10	46.22	48.72	18
41.11	40.48	42.34	41.96	42.71	39.01	45.34	46.40	43.39	45.01	47.73	42.47	43.47	43.44	43.73	47.25	46.62	48.40	19
45.57	46.87	42.96	41.16	40.69	42.97	49.27	49.93	48.95	44.46	44.61	44.32	42.09	42.29	40.34	46.92	45.78	49.10	20
2.67	1.81	4.35	2.42	2.48	2.18	3.05	2.84	3.14	3.73	3.24	4.18	3.91	3.90	4.02	2.27	1.52	3.61	21
2.71	2.43	3.26	1.71	1.60	2.13	2.88	1.89	3.35	3.64	3.86	3.44	3.86	3.51	6.81	2.50	1.63	4.06	22
0.80	0.91	0.59	1.32	1.77	1.91	1.22	1.54	1.07	1.07	1.58	0.60	1.98	2.12	0.89	1.19	1.44	0.72	23
0.74	0.81	0.61	0.76	0.88	0.30	1.22	1.51	1.09	0.90	1.24	0.58	2.50	2.79	-----	1.51	1.33	1.86	24
7.34	7.05	6.73	8.48	9.04	6.27	8.70	8.85	8.62	8.42	9.29	7.61	9.19	8.32	12.05	11.54	12.90	9.10	25
9.14	10.25	6.92	9.64	10.33	7.01	9.76	9.74	9.77	8.81	8.88	8.74	9.40	9.45	8.91	14.19	16.03	10.67	26
2.27	2.42	1.98	3.58	3.59	3.55	2.19	1.95	2.80	2.87	2.64	3.09	2.39	2.46	1.78	3.61	3.36	4.05	27
2.37	2.74	1.63	2.73	2.30	2.44	2.89	1.70	2.71	2.98	2.80	3.15	1.47	1.45	1.57	3.08	2.21	4.74	28
2.00	2.52	0.99	2.75	3.04	1.64	1.69	2.19	1.46	1.91	2.39	1.47	1.47	1.66	-----	2.06	2.38	0.58	29
2.17	2.43	1.63	1.97	2.08	1.52	1.82	1.80	1.09	1.74	1.91	1.57	0.33	0.36	-----	1.51	1.15	2.20	30
1.40	1.61	0.99	2.53	2.97	0.52	1.33	2.44	0.80	2.31	3.33	1.36	3.05	3.04	3.12	2.16	2.64	1.30	31
1.60	1.93	1.22	1.78	1.92	1.22	1.10	1.99	0.68	1.93	2.30	1.12	3.04	3.09	2.62	2.56	3.45	0.85	32
1.83	1.01	1.98	1.87	1.79	2.18	1.67	1.39	1.84	1.72	1.32	1.62	2.59	2.52	3.12	1.91	2.16	1.44	33
1.29	1.52	0.81	1.08	1.12	0.91	1.99	1.80	2.08	1.50	1.78	1.24	2.34	2.42	1.57	1.92	1.77	2.20	34
2.47	2.82	1.78	1.93	1.93	1.91	2.01	2.11	1.95	2.83	2.55	3.09	2.39	1.95	5.80	2.39	2.40	3.76	35
2.78	2.84	2.05	1.78	1.60	2.44	1.84	1.80	1.86	1.91	1.78	2.03	1.85	1.82	2.10	2.38	2.13	2.83	36
7.14	7.25	6.93	5.78	5.66	6.27	7.08	7.15	7.05	8.22	7.14	9.23	5.03	5.16	4.02	8.14	6.65	10.84	37
8.33	8.12	8.75	6.47	6.49	6.40	6.30	8.04	5.48	5.49	5.33	5.63	5.21	5.33	1.57	4.71	5.14	3.89	38
8.61	7.15	11.48	4.63	3.93	7.36	6.56	6.98	6.95	5.39	4.91	5.84	2.03	1.66	4.91	4.38	2.80	7.22	39
9.95	9.43	10.99	7.10	5.53	13.11	10.99	8.89	11.59	8.74	5.81	11.47	3.53	2.85	9.43	5.93	3.90	9.32	40
0.83	0.30	0.40	0.55	0.62	0.27	0.60	0.89	0.46	0.63	0.93	0.34	2.08	2.29	0.45	0.67	0.72	0.58	41
0.74	0.61	1.02	0.68	0.56	0.91	0.70	1.23	0.45	0.99	1.29	0.70	1.57	1.70	0.52	0.64	0.89	0.17	42
4.74	5.08	4.16	6.11	6.49	4.64	9.24	10.15	8.82	5.90	7.91	4.03	7.36	7.85	3.57	6.44	7.13	5.20	43
3.66	3.75	3.46	5.53	5.77	4.57	8.78	9.55	8.42	5.85	7.15	4.04	7.01	7.21	5.24	5.99	6.11	5.76	44
34.99	37.14	30.70	29.60	30.14	27.49	22.88	26.00	21.39	29.32	27.47	31.04	16.66	17.14	12.77	26.39	27.38	24.56	45
45.38	50.95	34.43	36.84	38.64	29.73	27.26	34.03	24.07	35.96	37.55	34.48	23.66	24.98	13.39	36.22	38.77	31.64	46
24.44	23.23	26.87	21.25	20.26	24.99	17.72	16.64	18.24	22.03	16.42	27.25	9.18	8.85	12.05	15.29	14.79	16.25	47
22.09	23.56	19.19	18.17	18.98	15.00	12.45	16.73	10.43	16.08	16.55	15.64	9.80	9.97	8.48	15.72	16.74	13.87	48
15.84	15.01	17.51	12.62	12.41	13.41	8.81	9.08	8.69	12.02	9.23	14.62	4.02	4.12	3.14	7.15	7.35	6.77	49
0.53	0.70	0.20	1.10	1.38	-----	0.23	0.32	0.19	1.04	1.91	0.23	2.69	3.04	-----	1.24	1.84	0.14	50
0.20	0.20	0.20	0.06	0.08	-----	0.15	0.19	0.14	0.15	0.22	0.08	0.27	0.24	0.52	0.35	0.53	-----	51
11.28	12.99	7.91	10.30	10.56	9.27	8.65	8.77	8.59	10.47	9.77	11.12	6.80	7.51	1.34	12.42	13.22	10.98	52
6.50	6.49	6.51	6.34	5.85	8.23	6.86	5.67	7.42	7.41	5.42	9.28	3.48	3.39	4.19	5.93	5.14	7.45	53
7.67	9.57	3.96	4.41	4.90	2.45	3.18	5.44	2.11	4.88	6.61	3.28	2.64	2.75	1.78	3.56	4.25	2.31	54
0.81	0.91	0.61	0.70	0.30	0.30	0.49	0.76	0.36	0.77	0.71	0.83	0.54	0.61	-----	0.76	0.80	0.68	55
3.80	4.13	3.17	2.86	2.83	3.00	2.76	2.76	2.76	3.50	2.72	4.22	1.73	1.72	1.78	3.30	2.72	4.33	56
1.08	0.61	2.04	1.52	1.12	3.05	1.41	0.95	1.63	1.67	0.84	2.44	0.87	0.48	4.19	1.10	0.97	1.35	57
5.08	5.17	4.89	5.39	6.33	1.83	5.94	5.58	6.11	5.59	6.39	4.85	9.23	0.57	6.29	7.85	9.43	4.74	58
1.56	1.93	0.81	0.63	0.80	-----	1.13	1.23	1.09	1.05	0.80	1.28	0.87	0.91	0.52	0.87	0.97	0.68	59
0.34	0.41	0.20	0.51	0.56	0.30	0.49	0.76	0.30	0.39	0.31	0.46	0.38	0.42	-----	0.17	0.18	0.17	60
1.15	0.71	2.04	1.14	1.96	0.30	0.96	0.66	1.13	0.81	0.93	0.70	0.43	0.48	-----	1.05	0.97	1.19	61
0.20	0.20	0.20	1.27	1.44	0.61	0.70	0.76	0.63	1.33	1.78	0.91	2.55	2.61	2.10	1.40	2.04	0.17	62
1.83	1.93	1.63	1.84	2.16	0.61	2.63	2.17	2.85	2.01	2.57	1.49	5.00	5.15	3.67	4.36	5.31	2.54	63
17.60	18.16	16.49	23.02	24.43	17.68	24.42	34.89	19.41	17.08	23.39	11.18	31.61	33.02	19.38	24.54	28.96	16.09	64
1.15	1.32	0.81	1.33	1.86	1.22	1.29	1.99	0.95	0.88	0.84	0.91	2.55	2.73	1.05	2.38	3.19	0.85	65
7.72	9.23	4.68	11.73	13.94	3.35	9.46	20.52	4.16	8.36	14.25	2.86	14.12	15.21	4.71	10.18	13.02	4.74	66

TABLE 5.—PROPORTION OF DEATHS FROM EACH DISEASE AND CLASS OF DISEASES,

CAUSE OF DEATH.	GRAND GROUP 1.			GRAND GROUP 2.			GRAND GROUP 3.			GRAND GROUP 4.		
	Total.	Rural.	Cities.	Total.	Rural.	Cities.	Total.	Rural.	Cities.	Total.	Rural.	Cities.
IX.—Diseases of the bones and joints.....	2.52	2.77	2.39	1.86	1.59	1.92	2.35	2.41	2.20	2.03	2.29	1.74
Males.....	2.74	2.46	2.88	1.96	1.28	2.11	3.30	3.53	2.69	2.02	2.68	1.29
Females.....	2.29	3.11	1.89	1.74	1.93	1.70	1.38	1.27	1.69	2.04	1.83	2.28
1. Diseases of the spine..... { M..	1.65	1.46	1.76	0.95	0.96	0.95	1.80	2.08	1.08	0.81	1.34	0.21
{ F..	1.40	2.61	0.80	1.00	1.57	0.87	0.61	0.63	0.56	1.32	1.14	1.52
2. Diseases of the bones..... { M..	0.41	0.46	0.39	0.47	0.16	0.54	0.60	0.21	1.62	0.51	0.88	0.64
{ F..	0.20	0.10	0.25	0.31	0.28	0.32	0.46	0.21	1.12	-----	-----	-----
3. Diseases of the hip joint..... { M..	0.48	0.27	0.59	0.38	0.08	0.44	0.45	0.62	-----	0.10	0.19	-----
{ F..	0.50	0.30	0.60	0.28	0.09	0.32	-----	-----	-----	0.24	-----	0.51
4. Others of this class..... { M..	0.19	0.27	0.15	0.17	0.08	0.19	0.45	0.02	-----	0.61	0.77	0.43
{ F..	0.20	0.10	0.25	0.16	-----	0.19	0.31	0.42	-----	0.48	0.68	0.25
X.—Diseases of the skin.....	2.10	1.86	2.22	1.79	1.29	1.91	3.34	3.77	2.20	2.09	2.39	1.74
Males.....	2.16	1.91	2.30	1.81	1.44	1.89	3.30	3.53	2.69	2.02	2.68	1.29
Females.....	2.03	1.81	2.14	1.77	1.10	1.93	3.38	4.01	1.69	2.16	2.05	2.28
1. Abscess..... { M..	0.95	0.73	1.08	0.83	0.24	0.96	1.50	1.87	0.54	0.91	0.77	1.07
{ F..	1.13	1.20	1.09	0.86	0.55	0.93	1.54	1.69	1.12	0.84	1.87	0.25
2. Carbuncle..... { M..	0.41	0.46	0.39	0.33	0.40	0.32	0.75	0.62	1.08	0.40	0.77	-----
{ F..	0.27	0.30	0.25	0.22	0.09	0.25	0.31	0.21	0.56	0.48	0.23	0.76
3. Others of this class..... { M..	0.80	0.73	0.83	0.65	0.80	0.61	1.05	1.04	1.08	0.71	1.15	0.21
{ F..	0.63	0.30	0.80	0.69	0.46	0.74	1.54	2.11	-----	0.84	0.46	1.27
XI.—Diseases of the absorbent system.....	0.28	0.43	0.20	0.31	0.30	0.32	0.53	0.42	0.83	0.22	0.31	0.12
Males.....	0.13	0.18	0.10	0.30	0.24	0.32	0.45	0.42	0.54	0.20	0.38	-----
Females.....	0.43	0.70	0.30	0.33	0.37	0.32	0.61	0.42	1.12	0.24	0.23	0.25
1. Addison's disease..... { M..	0.63	0.09	-----	0.17	0.08	0.19	0.45	0.42	0.54	-----	-----	-----
{ F..	0.13	0.30	0.05	0.10	0.09	0.11	0.15	-----	0.56	-----	-----	-----
2. Diseases of the spleen..... { M..	-----	-----	-----	0.05	0.08	0.04	-----	-----	-----	0.10	0.19	-----
{ F..	0.13	0.20	0.10	0.09	0.28	0.04	0.15	0.21	-----	0.12	0.23	-----
3. Others of this class..... { M..	0.10	0.09	0.10	0.09	0.08	0.09	-----	-----	-----	0.10	0.19	-----
{ F..	0.17	0.20	0.15	0.14	-----	0.17	0.31	0.21	0.56	0.12	-----	0.25
XII.—Accidents and injuries.....	41.07	47.08	37.97	38.92	47.47	36.94	60.37	66.69	43.75	64.13	81.06	45.21
Males.....	60.34	68.37	56.03	55.23	70.27	51.75	86.75	94.65	66.27	91.52	114.79	65.42
Females.....	20.95	23.67	19.60	20.26	21.27	20.02	33.33	38.24	20.25	31.59	40.84	21.31
1. Burns and scalds..... { M..	2.26	1.91	2.44	2.06	3.28	1.78	9.59	12.45	2.16	4.45	7.08	1.50
{ F..	2.50	1.91	2.93	3.03	4.33	2.73	10.90	12.68	6.19	8.53	12.32	4.31
2. Drowned..... { M..	12.25	17.87	9.24	11.98	17.95	9.86	11.69	13.08	8.08	15.07	17.22	12.06
{ F..	1.56	1.91	1.39	1.10	2.30	0.83	1.69	2.32	-----	3.00	4.11	1.78
3. Exposure and neglect..... { M..	0.51	1.00	0.24	0.63	1.84	0.35	3.75	4.57	1.62	1.82	3.44	-----
{ F..	0.27	0.20	0.30	0.72	1.47	0.55	4.45	5.49	1.69	1.68	3.19	-----
4. Gunshot wounds..... { M..	1.34	2.01	0.93	1.69	4.25	1.09	8.24	8.51	7.54	13.45	18.56	7.72
{ F..	0.13	0.20	0.10	0.17	0.37	0.13	2.00	2.32	1.12	1.32	2.05	0.51
5. Homicide..... { M..	0.51	0.27	0.64	1.29	1.60	1.22	8.39	11.21	1.08	6.98	12.82	0.43
{ F..	0.20	0.20	0.20	0.50	0.37	0.53	1.54	1.90	0.56	0.96	1.83	-----
6. Infanticide..... { M..	-----	-----	-----	0.11	0.08	0.11	-----	-----	-----	-----	-----	-----
{ F..	-----	-----	-----	0.16	0.09	0.17	-----	-----	-----	-----	-----	-----
7. Injuries by machinery..... { M..	0.32	0.36	0.29	0.23	-----	0.28	1.25	1.87	-----	0.51	0.96	-----
{ F..	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
8. Railroad accidents..... { M..	8.85	8.30	9.14	7.75	11.38	6.92	9.44	7.89	13.47	5.56	8.23	2.57
{ F..	0.83	1.20	0.65	0.60	1.29	0.47	0.46	0.42	0.56	0.48	0.68	0.25
9. Suffocation..... { M..	2.48	2.10	2.69	2.79	2.80	2.78	1.95	2.28	1.08	1.81	2.30	0.21
{ F..	1.76	1.30	1.99	2.10	2.21	2.08	1.84	2.32	0.56	3.00	4.33	1.52
10. Suicide by shooting..... { M..	1.53	1.37	1.61	2.27	1.60	2.43	0.15	0.21	-----	3.74	2.87	4.72
{ F..	0.10	0.20	0.05	0.10	0.09	0.11	0.15	0.21	-----	0.12	-----	0.25
11. Suicide by drowning..... { M..	0.64	0.64	0.64	0.15	0.32	0.11	-----	-----	-----	0.20	-----	0.43
{ F..	0.30	0.50	0.20	0.05	0.09	0.04	-----	-----	-----	-----	-----	-----
12. Suicide by poison..... { M..	1.18	1.09	1.22	1.04	0.48	1.17	0.45	0.42	0.54	1.31	1.15	1.50
{ F..	0.73	0.60	0.80	0.81	0.28	0.93	-----	-----	-----	0.72	1.14	0.25
13. Other suicides..... { M..	2.96	4.38	2.20	2.45	2.64	2.41	1.50	1.25	2.16	1.52	1.72	1.29
{ F..	1.00	1.30	0.85	0.67	1.01	0.59	-----	-----	-----	0.48	0.23	0.76
14. Sunstroke..... { M..	0.57	0.91	0.39	0.77	0.48	0.83	1.05	1.04	1.08	2.63	2.87	2.36
{ F..	0.07	0.20	-----	0.19	0.09	0.21	0.31	0.42	-----	1.20	0.91	1.52
15. Surgical operations..... { M..	0.92	0.73	1.03	1.20	0.24	1.43	0.75	0.62	1.08	0.81	0.77	0.86
{ F..	1.30	0.90	1.49	2.31	0.18	2.80	0.46	0.21	1.12	0.84	0.68	1.01
16. Wounds..... { M..	1.85	2.01	1.76	1.64	2.80	1.37	3.15	2.28	5.39	6.37	2.87	10.30
{ F..	0.57	0.80	0.45	0.47	0.64	0.42	0.61	0.63	0.56	2.88	1.14	4.82
17. Other accidents and injuries..... { M..	22.18	23.43	21.51	17.77	18.51	17.60	25.32	26.98	21.01	25.79	31.95	18.88
{ F..	9.54	12.23	8.21	7.27	6.54	7.44	8.91	9.30	7.87	6.37	8.21	4.31

PROPORTION OF DEATHS FROM EACH CAUSE.

813

PER 1,000 DEATHS FROM KNOWN CAUSES, WITH DISTINCTION OF SEX—Continued.

GRAND GROUP 5.			GRAND GROUP 6.			GRAND GROUP 7.			GRAND GROUP 8.			GRAND GROUP 9.			GRAND GROUP 10.			
Total.	Rural.	Cities.	Total.	Rural.	Cities.	Total.	Rural.	Cities.	Total.	Rural.	Cities.	Total.	Rural.	Cities.	Total.	Rural.	Cities.	
2.42	2.88	1.51	3.57	3.93	2.16	2.24	3.50	1.64	2.24	2.46	2.03	5.77	6.39	0.72	5.33	7.57	1.17	1
2.27	2.72	1.39	4.57	5.11	2.45	2.32	3.09	1.95	2.44	2.51	2.37	6.70	7.39	1.34	5.46	7.93	1.01	2
2.57	3.04	1.68	2.41	2.56	1.83	2.14	3.97	1.27	2.01	2.40	1.66	4.78	5.33	.....	5.18	7.17	1.35	3
1.53	1.91	0.79	3.52	3.86	2.18	1.59	2.52	1.15	1.78	1.95	1.62	5.59	6.19	0.89	4.79	7.05	0.72	4
1.69	2.03	1.02	2.16	2.40	1.22	1.41	2.93	0.68	1.52	1.95	1.12	4.13	4.60	.....	4.88	7.00	0.85	5
0.47	0.50	0.40	0.33	0.41	.....	0.34	0.24	0.38	0.31	0.32	0.30	0.20	0.17	0.45	0.31	0.40	0.14	6
0.27	0.20	0.41	0.06	.....	0.30	0.15	0.19	0.14	0.13	0.04	0.21	0.22	0.24	.....	0.17	0.24	0.51	7
0.27	0.30	0.20	0.39	0.41	0.27	0.31	0.24	0.34	0.21	0.08	0.34	0.46	0.52	.....	0.21	0.24	0.14	8
0.34	0.51	.....	0.06	0.08	.....	0.40	0.57	0.32	0.19	0.13	0.25	0.11	0.12	.....	0.12	0.18	.....	9
0.27	0.30	0.20	0.33	0.41	0.30	0.08	0.08	0.08	0.14	0.16	0.11	0.46	0.52	.....	0.15	0.24	.....	10
2.12	2.17	2.01	2.15	2.30	1.58	2.41	2.80	2.22	2.61	2.84	2.39	2.57	2.65	1.93	2.68	2.82	2.42	11
2.34	2.62	1.78	2.42	2.76	1.09	2.14	2.92	1.76	2.93	3.45	2.45	3.05	3.15	2.23	2.73	3.20	1.88	12
1.90	1.72	2.24	1.84	1.76	2.13	2.72	2.65	2.76	2.25	2.17	2.32	2.06	2.12	1.57	2.62	2.39	3.05	13
1.27	1.51	0.79	1.49	1.66	0.82	1.33	1.71	1.15	1.74	1.91	1.58	1.02	0.86	2.23	1.55	1.76	1.16	14
1.15	1.12	1.22	1.08	0.88	1.83	1.78	1.42	1.95	1.85	1.29	1.41	0.76	0.73	1.05	1.51	1.42	1.69	15
0.33	0.50	.....	0.17	0.21	.....	0.31	0.41	0.27	0.55	0.73	0.38	0.66	0.74	.....	0.52	0.56	0.43	16
0.07	0.10	.....	0.19	0.24	.....	0.06	0.09	0.05	0.19	0.22	0.17	0.16	0.18	.....	0.47	0.35	0.68	17
0.73	0.60	0.99	0.77	0.90	0.27	0.49	0.81	0.34	0.64	0.81	0.49	1.37	1.55	.....	0.67	0.88	0.29	18
0.68	0.51	1.02	0.57	0.64	0.30	0.89	1.13	0.77	0.71	0.67	0.75	1.14	1.21	0.52	0.64	0.62	0.68	19
0.57	0.51	0.70	0.38	0.41	0.29	0.58	0.74	0.50	0.59	0.74	0.45	0.26	0.29	.....	0.57	0.63	0.47	20
1.00	0.91	1.19	0.39	0.41	0.27	0.62	0.81	0.54	0.61	0.65	0.57	0.30	0.34	.....	0.62	0.72	0.43	21
0.14	0.10	0.20	0.38	0.40	0.30	0.52	0.66	0.45	0.58	0.84	0.33	0.22	0.24	.....	0.52	0.53	0.51	22
0.27	0.40	.....	0.17	0.14	0.27	0.18	0.08	0.23	0.16	0.24	0.08	0.05	0.06	.....	0.05	0.08	.....	23
0.14	0.10	0.20	0.13	0.16	.....	0.12	6.09	0.74	0.11	0.04	0.17	0.11	0.12	.....	0.12	0.69	0.17	24
0.27	0.20	0.40	0.11	0.14	.....	0.23	0.49	0.11	0.21	0.24	0.19	0.10	0.11	.....	0.26	0.32	0.14	25
0.47	0.30	0.79	0.11	0.14	.....	0.12	0.28	0.05	0.17	0.31	0.04	0.05	0.06	.....	0.17	0.27	.....	26
0.47	0.30	0.79	0.11	0.14	.....	0.21	0.24	0.19	0.23	0.16	0.30	0.15	0.17	.....	0.31	0.32	0.29	27
0.06	.....	.....	0.06	.....	0.30	0.28	0.28	0.27	0.30	0.49	0.12	0.05	0.06	.....	0.23	0.18	0.34	28
44.80	46.49	41.44	66.00	70.06	50.24	53.36	65.27	47.71	48.61	54.13	43.47	54.95	54.01	62.65	50.10	51.60	47.32	29
65.73	66.76	63.71	101.72	107.37	79.38	79.06	99.08	69.61	69.23	76.12	62.83	82.72	80.68	98.62	72.55	75.53	67.18	30
23.56	26.07	18.53	24.86	26.75	17.68	23.17	25.91	21.86	25.99	30.05	22.20	25.25	25.81	20.43	24.77	25.15	24.04	31
1.40	1.31	1.58	3.86	3.93	3.55	2.14	3.00	1.72	3.34	4.14	2.60	5.33	5.44	4.46	3.97	4.41	3.18	32
3.39	3.75	2.65	4.50	4.89	3.05	3.31	4.16	2.90	6.00	7.15	4.93	8.20	8.36	6.81	5.29	6.38	3.22	33
11.61	12.18	10.49	9.53	9.66	9.00	12.79	15.67	11.42	8.56	7.38	9.65	6.45	6.88	3.12	8.61	8.33	9.10	34
2.71	2.54	3.05	3.30	3.92	0.91	1.25	1.61	1.09	1.50	1.82	1.20	1.47	1.64	.....	1.63	2.04	0.85	35
1.13	1.11	1.19	0.72	0.83	0.27	0.73	1.46	0.38	1.04	1.74	0.38	2.23	2.46	0.45	0.77	1.04	0.29	36
0.68	0.71	0.61	0.82	0.96	0.30	0.55	1.23	0.23	0.86	1.69	0.08	2.17	2.36	0.52	0.93	1.33	0.17	37
1.87	2.32	0.99	2.53	2.97	0.82	2.11	4.06	1.19	2.54	3.61	1.55	9.50	9.46	9.82	4.48	5.29	3.03	38
0.07	0.10	.....	0.44	0.48	0.30	0.06	0.09	0.05	0.36	0.44	0.29	0.71	0.79	.....	0.29	0.44	.....	39
0.60	0.91	.....	1.71	2.00	0.55	1.82	1.79	1.84	1.47	2.27	0.72	10.77	10.54	12.49	2.58	3.20	1.44	40
0.34	0.51	.....	0.32	0.32	0.30	0.58	0.95	0.41	0.36	0.44	0.29	0.98	0.85	2.10	0.29	0.18	0.51	41
0.06	.....	.....	0.06	.....	0.30	.....	.....	.....	0.02	.....	0.04	0.05	0.06	.....	0.12	0.18	.....	42
0.60	0.81	0.20	1.05	1.31	.....	0.49	0.65	0.42	0.47	0.81	0.15	1.22	1.26	0.89	0.62	0.72	0.43	43
0.47	0.71	.....	1.40	1.44	1.22	0.03	0.09	.....	0.02	.....	0.04	0.05	0.06	.....	0.06	.....	.....	44
13.01	10.67	17.61	25.66	25.74	25.37	16.46	16.49	16.44	14.40	15.13	13.91	12.75	11.12	25.44	12.99	13.46	12.14	45
0.47	0.71	.....	1.40	1.44	1.22	2.11	1.61	2.35	1.16	1.51	0.83	0.92	0.85	1.57	1.69	1.15	2.71	46
1.67	1.21	2.57	2.37	2.07	3.55	2.84	2.92	2.80	2.99	2.76	3.20	3.15	3.09	3.57	1.80	1.52	2.31	47
1.76	1.42	2.44	1.71	1.60	2.13	1.84	1.80	1.86	2.57	2.22	2.90	2.23	2.18	2.62	1.92	1.59	2.54	48
1.40	1.41	1.39	1.38	1.52	0.82	3.05	2.76	3.18	1.35	1.26	1.43	0.71	0.69	0.89	2.11	1.52	3.18	49
0.07	0.10	.....	0.06	0.08	.....	0.24	0.09	0.32	0.04	.....	0.08	0.11	0.06	0.52	0.35	0.44	0.17	50
0.27	0.20	0.40	0.39	0.41	0.27	0.47	0.16	0.61	0.21	0.41	0.04	0.15	0.06	0.89	0.57	0.64	0.43	51
0.47	0.61	0.20	0.32	0.40	.....	0.24	0.09	0.32	0.24	0.36	0.12	0.16	0.18	.....	0.41	0.27	0.68	52
0.73	0.91	0.40	0.55	0.55	0.55	1.59	1.46	1.65	0.82	0.65	0.98	0.66	0.40	2.68	0.36	0.24	0.58	53
0.41	0.51	0.20	0.51	0.56	0.30	1.04	0.38	1.36	0.58	0.62	0.54	0.65	0.18	4.71	0.87	0.62	1.35	54
4.00	4.43	3.17	2.70	2.76	2.45	4.66	6.33	3.87	3.36	3.53	3.20	1.12	1.09	1.34	2.94	3.36	2.17	55
0.95	1.01	0.81	0.76	0.64	1.22	1.19	0.95	1.31	1.03	1.24	0.83	0.27	0.30	.....	0.70	0.89	0.34	56
0.13	0.20	.....	0.61	0.62	0.55	0.73	1.30	0.46	0.49	0.45	0.53	0.71	0.80	.....	0.41	0.56	0.14	57
0.73	0.60	0.99	0.83	1.04	.....	0.34	0.57	0.23	0.09	0.18	.....	0.11	0.12	.....	0.06	.....	0.17	58
0.47	0.80	0.81	0.63	0.64	0.61	1.38	0.81	1.65	0.76	0.93	0.60	0.41	0.40	0.45	0.46	0.48	0.43	59
1.74	1.81	1.58	2.53	2.69	1.91	1.51	1.71	1.42	1.52	1.62	1.43	2.23	1.95	4.46	2.42	2.80	1.73	60
0.61	0.71	0.41	0.63	0.56	0.91	0.64	0.95	0.50	0.49	0.58	0.41	0.43	0.48	.....	0.52	0.44	0.68	61
24.82	26.68	21.17	45.32	49.27	29.73	26.30	38.50	20.55	25.80	29.44	22.42	25.34	25.04	27.67	27.46	27.95	26.58	62
11.17	13.09	7.33	9.07	9.93	5.79	7.47	10.50	6.02	9.83	11.36	8.41	6.52	7.09	1.57	9.07	8.59	9.99	63

VITAL AND SOCIAL STATISTICS.

TABLE 5.—PROPORTION OF DEATHS FROM EACH DISEASE AND CLASS OF DISEASES.

	CAUSE OF DEATH.	GRAND GROUP 11.			GRAND GROUP 12.			GRAND GROUP 13.			GRAND GROUP 14.			GRAND GROUP 15.		
		Total.	Rural.	Cities.	Total.	Rural.	Cities.	Total.	Rural.	Cities.	Total.	Rural.	Cities.	Total.	Rural.	Cities.
I.—General diseases—A		287.52	289.92	214.80	235.47	303.54	245.09	220.90	213.85	195.26	304.19	307.50	245.56	218.40	222.55	187.04
Males		292.91	295.32	215.50	294.17	300.04	239.75	212.20	236.82	181.99	298.73	303.00	231.27	219.45	224.48	182.83
Females		282.11	284.50	214.10	297.10	307.85	224.17	231.56	252.30	208.00	310.60	312.72	267.10	217.28	220.52	191.81
1. Smallpox	{ M.. F..	0.05 0.05	0.05 0.05	-----	0.32 0.36	0.36 0.36	-----	0.06 0.11	0.11 0.11	-----	0.82 0.96	0.87 1.00	-----	0.08 0.09	0.09 0.09	-----
2. Measles	{ M.. F..	24.95 24.62	25.29 25.10	13.95 10.91	17.52 20.23	20.32 21.81	1.11 9.54	7.14 9.18	12.06 14.24	1.70 3.46	16.52 18.81	17.10 19.12	7.20 13.03	11.23 12.91	11.87 13.68	6.63 6.83
3. Scarlet fever	{ M.. F..	1.39 0.79	1.38 0.81	1.55 -----	1.78 2.86	1.90 2.81	1.11 3.18	10.42 13.41	10.09 11.44	10.79 15.64	1.89 2.37	1.82 2.11	2.88 7.60	8.43 8.40	8.60 8.43	7.23 8.19
4. Diphtheria	{ M.. F..	7.78 9.21	7.87 9.34	4.65 5.46	6.49 7.97	5.51 6.57	12.26 17.49	43.12 49.49	51.09 54.02	34.31 44.37	5.75 8.50	5.88 8.61	3.60 7.00	13.29 20.88	17.28 20.63	25.60 22.87
5. Whooping cough	{ M.. F..	10.65 11.57	10.78 11.88	6.20 2.73	11.52 16.14	13.48 18.29	----- 1.59	5.24 7.34	7.56 9.31	2.67 5.11	10.12 16.12	10.45 16.09	5.04 4.34	12.54 10.18	13.77 17.37	3.61 6.83
6. Fever	{ M.. F..	11.67 12.17	11.98 12.36	1.55 6.82	11.03 18.39	12.34 20.63	3.34 3.18	1.38 1.76	2.41 3.33	0.24 -----	7.85 9.57	8.16 9.82	2.88 4.34	2.65 2.97	2.94 3.30	0.60 0.34
7. Cerebro-spinal fever	{ M.. F..	3.15 1.90	3.24 1.87	2.73 -----	3.23 2.06	3.80 3.05	-----	4.89 4.09	4.50 4.79	5.33 3.31	7.98 7.50	8.21 7.55	4.32 6.51	6.11 6.55	6.24 6.91	5.12 3.75
8. Enteric fever	{ M.. F..	46.42 48.68	47.05 49.57	26.36 23.19	27.75 29.23	28.48 30.72	23.41 19.98	28.32 25.41	29.82 29.54	26.67 20.76	44.93 43.06	44.93 43.63	45.39 31.49	47.70 42.89	49.33 44.39	35.84 31.05
9. Diarrheal dis- eases	{ M.. F..	89.44 84.81	89.66 85.21	82.17 73.67	73.83 61.10	69.31 59.79	100.33 69.95	52.22 57.82	53.28 61.73	51.04 53.39	79.49 75.70	80.00 73.47	71.33 80.35	47.52 44.54	47.76 43.91	45.78 49.49
10. Cholera infan- tum	{ M.. F..	20.65 16.61	20.47 16.28	26.38 25.92	9.90 9.40	7.79 8.91	22.80 12.72	21.29 23.86	22.91 19.29	25.82 29.02	21.11 22.61	21.07 22.24	21.61 30.40	30.43 28.28	30.39 27.49	30.72 34.47
11. Malarial fever	{ M.. F..	62.73 59.92	63.42 60.16	40.31 53.21	119.75 118.92	125.52 125.21	85.84 76.31	22.89 25.98	29.27 32.48	15.64 18.65	87.55 88.84	89.72 90.58	53.31 53.20	18.72 18.76	19.93 19.24	9.94 15.02
12. Erysipelas	{ M.. F..	3.33 2.82	3.39 2.87	1.55 1.36	2.60 1.84	2.47 1.88	3.34 1.59	3.91 3.11	3.84 3.19	4.00 3.01	5.10 6.25	5.20 6.28	3.60 5.43	4.00 4.62	4.09 4.78	

PROPORTION OF DEATHS FROM EACH CAUSE.

815

PER 1,000 DEATHS FROM KNOWN CAUSES, WITH DISTINCTION OF SEX—Continued.

GRAND GROUP 16.			GRAND GROUP 17.			GRAND GROUP 18.			GRAND GROUP 19.			GRAND GROUP 20.			GRAND GROUP 21.			
Total.	Rural.	Cities.	Total.	Rural.	Cities.	Total.	Rural.	Cities.	Total.	Rural.	Cities.	Total.	Rural.	Cities.	Total.	Rural.	Cities.	
235.32	236.58	187.71	256.20	262.30	243.46	321.47	335.57	282.87	231.28	.....	.....	267.12	273.66	129.69	152.16	196.14	119.02	1
229.20	230.06	203.72	245.95	257.56	222.12	305.72	317.27	275.93	225.56	.....	.....	233.21	238.27	123.36	136.16	178.69	104.74	2
242.21	243.92	190.67	268.10	267.74	268.88	341.07	358.19	292.73	237.78	.....	.....	321.07	330.18	139.00	177.10	222.53	141.78	3
0.17	0.18	.....	.....	.....	.....	8.54	11.86	.....	0.12	.....	.....	11.90	12.45	.....	0.19	0.46	.....	4
0.23	0.20	1.04	0.17	.....	0.54	10.01	13.38	.....	.....	.....	.....	13.61	14.29	.....	0.30	0.35	0.27	5
11.43	11.67	4.43	19.75	21.04	17.09	12.63	11.08	16.62	12.97	.....	.....	4.62	4.84	.....	5.45	8.93	2.88	6
12.68	12.95	4.15	22.43	23.91	19.28	16.44	15.93	17.94	16.65	.....	.....	7.17	7.34	3.86	9.10	11.79	7.01	7
13.14	13.32	7.97	7.22	8.33	4.95	11.14	13.14	5.98	9.20	.....	.....	13.17	13.66	2.62	3.89	5.73	2.54	8
13.80	13.49	7.25	10.79	12.08	8.03	12.15	13.70	7.55	13.16	.....	.....	25.01	26.26	.....	7.13	11.44	3.77	9
46.01	45.56	59.34	45.09	46.25	42.72	70.02	77.84	49.87	42.92	.....	.....	54.78	56.70	13.12	22.23	30.93	15.91	10
60.43	60.34	63.21	61.12	62.91	57.31	96.50	106.76	66.10	45.33	.....	.....	92.31	96.35	11.58	35.78	49.57	25.07	11
9.34	9.36	8.86	14.16	15.56	11.24	10.40	11.86	6.65	6.96	.....	.....	4.74	4.59	7.87	4.87	8.02	2.54	12
11.66	11.74	9.33	23.11	24.91	19.28	17.63	21.67	5.67	10.20	.....	.....	8.83	9.27	.....	10.16	12.48	8.36	13
1.97	2.04	.....	1.18	1.32	0.90	12.82	17.78	.....	2.24	.....	.....	10.98	11.09	10.50	1.07	2.52	.....	14
1.67	1.69	1.04	2.40	2.77	1.61	11.68	15.62	.....	2.01	.....	.....	13.24	13.90	.....	0.91	2.08	.....	15
4.53	4.44	7.09	4.13	4.16	4.05	4.64	5.41	2.66	2.95	.....	.....	4.16	4.11	5.25	2.34	3.67	1.35	16
4.55	4.50	6.22	6.85	6.54	7.50	5.48	4.78	7.55	5.91	.....	.....	7.36	7.72	.....	5.91	9.01	3.50	17
32.23	32.57	22.14	38.17	40.59	32.37	67.24	49.48	118.63	34.78	.....	.....	45.42	45.94	34.12	34.55	47.19	25.21	18
20.28	29.86	11.40	29.28	30.93	25.71	42.65	37.28	58.55	30.48	.....	.....	46.89	46.92	46.33	33.66	48.18	22.37	19
40.78	50.42	31.00	48.33	53.05	38.67	43.83	45.62	39.23	53.53	.....	.....	34.67	35.42	18.37	28.81	29.78	28.09	20
46.74	46.81	44.56	45.20	44.54	46.60	48.61	46.85	52.82	50.08	.....	.....	44.50	44.60	42.47	35.33	36.05	34.77	21
31.21	30.74	45.17	34.19	30.91	40.92	34.55	37.63	26.60	33.40	.....	.....	17.10	17.65	5.25	14.11	20.62	9.81	22
30.96	30.51	25.91	28.25	23.40	38.56	45.51	41.43	57.60	37.06	.....	.....	22.07	22.98	3.86	19.11	21.84	16.68	23
15.63	16.08	4.43	17.83	19.29	14.84	16.53	22.42	1.33	10.61	.....	.....	18.01	19.10	7.87	5.74	7.33	4.57	24
16.80	17.11	7.25	22.77	22.65	23.03	20.97	27.41	1.89	13.50	.....	.....	26.06	27.61	7.72	7.28	7.63	7.01	25
3.83	3.84	3.54	3.83	4.16	3.15	4.46	3.61	0.65	2.95	.....	.....	2.66	2.30	10.50	2.43	3.21	1.86	26
3.77	3.86	1.04	2.91	2.77	3.21	3.34	3.19	3.78	3.76	.....	.....	3.13	2.90	7.72	1.53	1.73	1.85	27
0.15	6.18	5.31	0.19	7.01	4.50	5.01	5.41	3.99	6.84	.....	.....	4.97	4.96	5.25	5.55	5.96	5.25	28
7.47	7.51	6.22	7.70	5.03	13.39	7.39	6.37	10.30	6.98	.....	.....	5.15	4.63	15.44	6.87	5.55	7.01	29
1.16	1.08	3.54	2.65	2.41	3.15	2.41	2.58	1.99	2.24	.....	.....	2.66	2.78	.....	2.63	2.52	2.71	30
1.02	0.98	2.07	2.74	2.01	4.28	0.95	0.96	0.94	0.54	.....	.....	2.57	2.70	.....	3.03	2.77	3.23	31
2.55	2.64	0.89	3.24	3.07	3.60	1.49	1.55	1.33	3.77	.....	.....	2.77	2.78	2.02	2.24	1.83	2.54	32
2.29	2.37	.....	2.40	3.27	0.54	2.38	2.87	0.94	2.01	.....	.....	2.57	2.70	.....	1.52	2.08	1.08	33
7.09	6.95	11.46	11.10	8.20	26.40	15.03	10.69	26.92	7.03	.....	.....	18.74	17.84	37.50	36.93	19.72	49.90	34
9.46	9.33	13.29	16.50	10.03	29.68	19.13	14.69	30.59	8.73	.....	.....	23.92	22.97	44.62	35.23	25.20	42.64	35
4.42	4.26	9.33	11.30	6.04	22.50	9.77	5.74	21.72	5.10	.....	.....	10.48	9.65	27.03	39.58	11.44	61.46	36
0.29	0.30	.....	0.29	0.44	.....	0.56	0.77	.....	0.35	.....	.....	0.23	0.24	.....	0.10	0.23	.....	37
0.49	0.51	.....	0.68	0.75	0.54	0.24	0.32	.....	0.27	.....	.....	0.37	0.39	.....	0.45	1.04	.....	38
3.60	3.66	1.77	5.31	3.73	8.54	6.69	4.38	12.63	2.95	.....	.....	14.33	14.09	21.09	11.00	15.12	7.95	39
0.20	0.20	.....	0.86	0.75	1.07	0.95	.....	3.78	0.40	.....	.....	2.39	2.32	3.80	3.18	1.04	4.85	40
0.20	0.21	.....	0.74	0.22	1.80	0.56	0.52	0.65	.....	.....	.....	0.69	0.73	.....	.....	.....	.....	41
0.07	0.03	1.04	.....	0.24	.....	0.32	0.32	.....	.....	.....	.....	0.18	.....	3.86	.....	.....	.....	42
1.91	1.83	4.43	2.06	2.63	0.90	5.76	4.64	8.64	2.59	.....	.....	4.51	4.35	7.87	2.73	3.44	2.20	43
1.38	1.32	3.11	1.20	1.01	1.61	2.38	2.23	2.83	1.34	.....	.....	2.94	2.90	3.86	2.27	2.08	2.43	44
3.45	3.33	7.03	8.10	3.07	18.44	5.57	4.38	8.64	2.83	.....	.....	4.16	3.63	15.75	21.41	6.41	32.49	45
2.29	2.20	5.18	8.56	3.52	10.28	5.96	2.87	15.11	3.09	.....	.....	4.60	4.05	15.44	33.66	7.28	54.18	46
74.09	72.12	133.24	85.69	65.81	127.11	71.60	57.28	110.81	72.51	.....	.....	60.18	58.73	90.63	72.08	56.83	83.58	47
77.06	75.67	136.40	90.78	69.27	134.83	68.54	57.99	95.74	74.52	.....	.....	56.97	56.46	68.24	61.41	49.03	70.56	48
70.06	68.12	129.53	79.78	61.90	117.81	75.53	56.41	132.20	70.22	.....	.....	65.28	62.37	123.55	88.70	68.63	104.31	49
8.70	8.49	15.06	10.90	7.45	17.99	10.40	9.79	11.97	4.83	.....	.....	5.32	4.96	13.12	5.84	5.50	6.09	50
8.68	8.42	16.58	7.36	6.04	10.18	7.62	5.74	13.22	4.16	.....	.....	7.54	7.53	7.72	6.82	6.93	6.74	51
30.09	23.81	56.09	46.71	26.09	89.03	31.20	25.52	45.88	24.05	.....	.....	16.29	16.44	13.12	28.61	14.20	39.26	52
21.85	21.10	44.66	41.60	24.66	77.66	31.45	22.63	57.60	18.93	.....	.....	16.00	15.06	34.75	38.97	10.06	54.45	53
2.06	2.10	0.89	1.62	2.19	0.45	1.48	1.29	1.99	1.30	.....	.....	0.69	0.73	.....	0.49	0.92	0.17	54
2.33	2.40	.....	1.20	1.01	1.61	2.62	2.87	1.89	2.15	.....	.....	0.74	0.77	.....	1.36	1.73	1.08	55
19.81	19.58	26.57	20.19	22.36	15.74	19.32	14.69	31.25	21.46	.....	.....	20.92	20.79	23.62	15.57	15.12	15.91	56
17.13	17.08	18.65	18.15	18.62	17.14	25.26	18.80	44.38	18.39	.....	.....	18.94	17.96	38.61	22.90	18.72	26.15	57
16.39	15.69	37.20	13.35	11.18	11.69	6.13	6.70	4.65	22.87	.....	.....	13.75	13.51	18.37	10.90	13.29	9.14	58
20.08	19.11	40.74	12.47	11.58	11.25	8.58	6.37	15.11	26.58	.....	.....	22.07	21.05	42.47	18.65	22.18	15.90	59

TABLE 5.—PROPORTION OF DEATHS FROM EACH DISEASE AND CLASS OF DISEASES,

	CAUSE OF DEATH.	GRAND GROUP 11.			GRAND GROUP 12.			GRAND GROUP 13.			GRAND GROUP 14.			GRAND GROUP 15.		
		Total.	Rural.	Cities.	Total.	Rural.	Cities.	Total.	Rural.	Cities.	Total.	Rural.	Cities.	Total.	Rural.	Cities.
1	I.—General diseases—Cont'd.	179.41	179.46	177.79	167.50	161.37	205.77	160.81	174.73	145.25	137.91	135.30	134.06	222.04	223.35	212.16
2	General diseases—D.....	150.17	150.36	144.19	151.55	144.51	192.87	149.17	157.77	139.65	123.58	119.87	132.28	186.00	186.44	182.83
3	Males.....	208.63	208.68	207.37	187.58	182.18	224.17	175.08	195.32	152.20	154.72	153.16	136.75	260.24	262.13	245.39
4	Females.....	6.02	6.16	1.55	5.68	6.27	2.23	5.64	8.33	2.67	6.05	6.16	4.32	7.16	7.86	2.11
5	1. Rheumatism.....	4.90	4.93	4.09	5.52	5.86	3.18	3.88	5.59	1.98	4.53	4.70	1.09	6.70	6.69	6.83
6	2. Scrofula and ta- bes.....	7.87	8.06	1.55	5.52	5.32	6.69	3.91	4.06	3.76	5.15	5.20	4.32	8.65	8.97	6.33
7	3. Leprosy.....	8.47	8.62	4.09	4.70	4.45	6.36	4.31	5.06	3.46	4.43	4.38	5.43	9.13	9.30	7.85
8	4. Consumption.....	0.05	0.05	.....	.....	.....	.....	0.23	0.33	0.12	0.05	0.05	.....	.....	.....	.....
9	5. Hydrocephalus.....	94.53	93.72	120.93	105.47	96.66	157.19	97.06	98.23	95.77	77.99	73.85	143.37	127.40	125.70	139.76
10	6. Cancer.....	137.93	137.51	150.07	128.12	123.09	162.16	115.43	129.59	99.41	107.23	106.40	132.46	186.38	188.10	172.35
11	7. Tumor.....	1.57	1.62	.....	1.46	1.33	2.23	6.22	4.28	8.36	3.43	3.38	4.32	4.00	3.56	7.23
12	8. Anæmia.....	1.20	1.25	.....	2.66	2.34	4.77	5.01	3.33	6.92	2.22	2.11	4.34	3.01	2.82	4.44
13	9. Dropsy.....	8.43	8.64	1.55	4.87	4.56	6.69	19.75	20.72	18.67	10.51	10.40	12.25	17.60	18.11	13.86
14	10. Diabetes.....	20.91	20.83	23.19	12.26	11.72	13.90	28.59	27.01	30.33	16.22	15.69	27.14	29.94	29.84	30.72
15	11. Others of this group.....	1.67	1.73	.....	1.14	1.33	.....	2.76	3.29	2.18	1.80	1.82	1.44	2.29	2.36	1.81
16	12. Others of this class.....	3.42	3.54	.....	2.86	2.11	7.95	3.18	3.99	2.26	1.76	1.74	2.17	4.89	4.65	2.39
17	13. Anæmia.....	0.74	0.72	1.55	0.32	0.19	1.11	1.09	0.77	1.45	0.34	0.32	0.72	0.87	0.83	1.20
18	14. Dropsy.....	0.79	0.72	2.73	0.61	0.70	.....	1.91	1.20	2.71	1.11	1.00	3.26	1.23	1.13	2.05
19	15. Diabetes.....	26.57	26.91	15.50	24.66	26.78	12.26	8.00	13.27	2.18	15.61	16.10	7.93	12.22	12.74	8.43
20	16. Others of this group.....	29.88	29.65	21.83	30.24	31.65	20.07	9.67	16.90	1.50	15.87	16.32	6.51	16.26	16.46	14.68
21	17. Others of this class.....	1.99	2.00	1.55	1.05	1.71	3.34	3.74	4.06	3.39	2.02	2.05	1.44	5.02	5.58	0.90
22	18. Others of this class.....	0.97	0.96	1.86	0.41	0.23	1.59	2.05	2.39	1.65	0.55	0.53	1.09	2.39	2.35	2.73
23	19. Others of this class.....	0.56	0.57	.....	0.49	0.38	1.11	0.75	0.44	1.09	0.54	0.46	2.16	0.62	0.54	1.20
24	20. Others of this class.....	0.56	0.57	.....	0.20	.....	1.59	1.06	0.27	1.96	0.55	0.42	3.26	0.73	0.65	1.37
25	21. Others of this class.....	0.19	0.19	.....	.....	.....	.....	.....	.....	.....	0.13	0.14	.....	0.18	0.21	.....
26	22. Others of this class.....	0.09	0.10	.....	.....	.....	.....	.....	.....	.....	0.20	0.21	.....	0.08	0.09	.....
27	II.—Diseases of the nervous system.....	82.52	81.15	124.09	72.99	66.94	110.75	106.52	96.47	117.73	89.07	87.99	108.27	110.59	107.93	130.72
28	Males.....	86.61	85.17	137.33	73.99	68.93	103.68	105.97	96.92	118.07	91.33	90.40	105.91	112.74	109.65	135.24
29	Females.....	78.43	77.11	115.96	71.72	64.48	120.83	105.97	95.93	117.31	86.43	85.19	111.83	108.31	106.11	125.60
30	1. Inflammation of the brain.....	15.00	15.27	6.20	16.87	16.14	21.18	19.92	17.21	22.91	23.46	27.44	23.78	25.63	24.64	32.83
31	2. Apoplexy.....	14.30	14.32	13.64	17.57	15.71	30.21	22.80	19.03	27.07	20.55	20.23	27.14	24.81	24.19	29.69
32	3. Paralysis.....	8.93	8.68	17.05	3.25	3.23	3.34	13.24	11.40	15.27	6.31	5.93	12.25	14.58	14.31	16.57
33	4. Tetanus and tris- mus nascent- ium.....	8.00	7.76	15.01	5.93	5.86	6.36	12.14	11.71	12.63	6.14	5.81	13.03	11.94	11.81	12.97
34	5. Epilepsy.....	18.79	19.09	9.30	7.63	7.60	7.80	14.05	19.63	7.88	11.07	11.27	7.93	25.63	26.83	16.87
35	6. Convulsions.....	17.63	17.63	17.74	6.54	6.33	7.95	13.24	19.43	13.24	9.17	9.30	6.51	28.09	29.88	13.99
36	7. Mental diseases.....	2.68	2.20	15.50	3.25	2.66	6.69	7.14	2.63	12.12	3.73	2.92	16.57	2.07	1.82	3.92
37	8. Diseases of the brain.....	1.30	0.96	10.91	2.86	1.88	9.54	6.64	2.79	10.98	3.02	2.32	17.37	1.39	1.00	4.44
38	9. Diseases of the spinal cord.....	4.72	4.77	3.10	2.92	3.23	1.11	3.22	3.62	2.79	2.57	2.60	2.16	3.64	3.93	1.51
39	10. Others of this class.....	3.38	3.45	1.36	1.84	2.11	.....	2.12	2.53	1.65	3.48	3.59	1.09	3.58	3.78	2.05
40	11. Diseases of the brain.....	13.56	12.69	41.86	15.74	12.72	33.44	23.95	17.21	31.40	9.48	9.17	14.41	13.74	11.04	33.43
41	12. Diseases of the spinal cord.....	13.09	12.36	34.11	15.12	11.25	41.34	22.59	16.23	29.78	10.17	9.77	18.46	11.87	9.64	29.35
42	13. Mental diseases.....	3.01	3.05	1.65	0.97	0.76	2.23	1.04	1.43	0.61	0.56	0.50	1.44	1.27	1.41	0.30
43	14. Diseases of the brain.....	3.52	3.64	.....	0.61	0.47	1.59	1.69	1.20	2.26	0.35	0.37	.....	1.16	1.13	1.37
44	15. Diseases of the spinal cord.....	17.22	16.01	37.21	19.31	18.61	23.41	16.58	14.36	19.03	26.17	26.27	24.50	16.07	15.55	19.88
45	16. Others of this class.....	14.48	14.32	19.10	18.10	17.58	22.26	13.55	13.17	13.99	24.02	24.03	23.89	18.99	12.86	22.87
46	17. Diseases of the spinal cord.....	1.02	1.00	1.55	1.78	1.71	2.23	6.22	6.91	5.46	5.83	6.02	2.88	6.44	6.02	5.12
47	18. Others of this class.....	0.69	0.72	.....	1.23	1.17	1.59	5.01	5.85	4.06	6.90	7.18	1.09	6.67	7.08	3.41
48	19. Diseases of the spinal cord.....	1.67	1.72	.....	2.27	2.23	2.23	1.61	2.52	0.61	2.14	2.23	.....	3.67	3.51	4.52
49	20. Others of this class.....	2.04	1.96	4.09	1.84	2.11	.....	2.89	3.99	1.65	2.62	2.59	3.26	4.82	4.73	5.46
50	III.—Diseases of the circula- tory system.....	42.79	42.12	63.13	36.63	36.20	39.32	50.67	47.36	51.37	31.32	30.77	41.14	55.84	55.31	59.84
51	Males.....	40.74	39.87	68.22	33.26	32.47	37.90	51.30	46.92	56.13	30.24	29.42	43.23	53.35	57.18	66.87
52	Females.....	44.84	44.35	58.66	40.87	40.80	41.34	49.91	47.90	52.19	32.59	32.32	38.00	53.17	53.34	51.88
53	1. Angina pectoris.....	0.69	0.72	.....	0.16	0.19	.....	1.78	1.97	1.58	0.77	0.73	1.44	1.75	1.90	0.60
54	2. Aneurism.....	0.60	0.57	1.36	0.41	0.23	1.59	1.27	1.33	1.20	0.81	0.79	1.09	1.31	1.39	0.68
55	3. Diseases of the heart.....	0.46	0.43	1.55	0.65	0.19	3.34	0.63	.....	1.33	0.64	0.55	2.16	0.29	0.29	0.30
56	4. Others of this class.....	0.37	0.38	.....	0.20	0.23	.....	0.14	.....	0.30	0.35	0.32	1.09	0.39	0.43	.....
57	5. Diseases of the heart.....	38.89	38.13	63.57	32.13	31.71	34.56	45.94	43.85	48.25	27.41	26.77	37.46	54.39	53.46	61.14
58	6. Others of this class.....	43.12	42.67	55.93	40.05	40.09	39.75	45.89	45.10	46.77	30.47	30.37	32.57	49.82	50.08	47.78
59	7. Diseases of the heart.....	0.69	0.62	3.10	0.32	0.38	.....	2.94	1.10	4.97	1.42	1.37	2.16	1.93	1.53	4.82
60	8. Others of this class.....	0.74	0.72	1.36	0.20	0.25	.....	2.61	1.46	3.91	0.96	0.85	3.26	1.66	1.43	3.41

PROPORTION OF DEATHS FROM EACH CAUSE.

817

PER 1,000 DEATHS FROM KNOWN CAUSES, WITH DISTINCTION OF SEX—Continued.

GRAND GROUP 16.			GRAND GROUP 17.			GRAND GROUP 18.			GRAND GROUP 19.			GRAND GROUP 20.			GRAND GROUP 21.				
Total.	Rural.	Cities.	Total.	Rural.	Cities.	Total.	Rural.	Cities.	Total.	Rural.	Cities.	Total.	Rural.	Cities.	Total.	Rural.	Cities.		
181.05	181.37	171.44	163.86	178.54	133.22	134.43	137.36	126.41	190.03	.....	.....	142.64	139.39	210.94	223.95	210.41	229.63	1
152.12	152.72	134.03	144.27	158.48	115.11	122.62	130.41	138.30	165.19	.....	.....	136.95	132.62	230.97	233.28	215.35	246.53	2
213.71	213.68	214.51	186.61	201.56	154.79	136.76	145.95	109.54	218.31	.....	.....	151.71	150.22	181.47	209.40	218.02	202.70	3
7.83	7.98	3.54	4.86	5.92	2.70	4.64	5.93	1.33	8.14	.....	.....	6.47	6.65	2.62	5.84	8.02	4.23	4
7.37	7.41	6.22	4.11	5.54	1.07	4.77	5.74	1.89	6.18	.....	.....	5.52	5.60	3.86	8.34	3.81	2.96	5
3.31	3.27	4.43	5.45	6.36	3.60	5.01	6.19	1.99	4.24	.....	.....	3.93	4.11	.....	3.60	4.35	3.05	6
4.19	4.26	2.07	5.82	6.29	4.82	4.53	6.05	.....	4.43	.....	.....	4.23	4.25	3.86	4.09	4.51	3.77	7
0.03	0.03	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	0.18	0.19	.....	0.15	.....	0.27	8
96.54	96.63	93.89	97.41	105.66	80.49	97.88	90.46	117.02	103.05	.....	.....	93.26	89.22	181.10	178.49	154.18	196.45	9
145.75	145.94	139.90	127.55	141.17	98.55	92.69	98.15	76.49	140.17	.....	.....	93.23	92.30	111.97	143.90	157.02	133.69	10
3.74	3.75	3.54	4.13	3.07	6.29	4.09	3.61	5.32	3.30	.....	.....	2.77	2.66	5.25	4.38	4.12	4.57	11
2.52	2.44	5.18	3.60	3.02	4.82	3.57	2.87	5.67	3.89	.....	.....	3.49	3.48	3.86	4.55	5.20	4.04	12
21.03	21.23	15.06	12.97	15.34	8.09	7.99	8.51	6.65	25.82	.....	.....	12.37	11.73	26.25	23.94	21.31	25.89	13
30.33	30.24	33.16	26.71	24.91	30.53	15.73	15.30	17.00	38.94	.....	.....	22.62	22.01	34.75	36.09	29.12	41.51	14
2.76	2.82	0.89	3.24	3.51	2.70	1.49	1.80	0.66	4.01	.....	.....	1.96	1.81	5.25	2.14	3.21	1.35	15
4.72	4.63	7.25	3.94	3.77	4.28	3.81	4.14	2.83	5.24	.....	.....	2.94	2.90	3.86	3.79	5.20	2.70	16
0.81	0.81	0.80	1.18	1.10	1.35	0.37	0.26	0.66	0.35	.....	.....	1.16	1.21	.....	2.04	2.75	1.52	17
1.31	1.29	2.07	1.20	0.75	2.14	1.19	0.96	1.89	1.88	.....	.....	1.66	1.54	3.86	3.03	2.08	3.77	18
10.47	10.56	7.97	8.55	10.08	5.40	7.06	9.02	1.99	9.20	.....	.....	11.67	11.85	7.87	7.49	10.77	5.08	19
14.18	14.14	15.54	11.13	13.50	5.89	9.53	11.47	3.78	13.88	.....	.....	14.34	14.67	7.72	6.97	9.01	6.39	20
5.05	5.07	4.43	5.31	6.14	3.60	2.79	2.84	2.66	6.60	.....	.....	2.31	2.30	2.62	4.18	5.96	2.83	21
2.91	2.91	3.11	1.37	1.76	0.54	0.48	0.64	.....	2.95	.....	.....	2.39	2.12	7.72	2.88	2.08	3.50	22
0.46	0.48	.....	1.18	1.32	0.90	0.56	0.77	.....	0.35	.....	.....	0.81	0.85	.....	0.97	0.69	1.18	23
0.42	0.44	.....	1.20	0.75	2.14	0.24	0.32	.....	0.81	.....	.....	1.10	1.16	.....	0.61	.....	1.08	24
0.09	0.00	.....	.....	.....	.....	0.74	1.03	.....	0.12	.....	.....	0.23	0.24	.....	0.19	.....	0.34	25
.....	0.24	0.32	26
94.40	93.69	117.48	85.61	82.01	93.13	71.70	71.25	72.96	98.31	.....	.....	76.36	74.79	109.38	103.02	90.34	112.58	27
97.85	96.81	128.43	90.33	83.34	94.42	70.95	72.68	66.49	98.10	.....	.....	81.71	80.39	110.24	98.10	87.51	105.92	28
90.63	90.17	104.66	80.12	74.74	91.59	72.67	69.47	82.15	98.55	.....	.....	67.86	65.84	108.11	110.69	94.63	123.18	29
19.55	19.42	23.03	20.04	17.54	25.13	18.95	18.81	19.28	16.51	.....	.....	15.49	15.23	21.00	18.00	13.06	21.66	30
18.21	18.06	22.80	16.95	14.09	23.03	18.58	17.53	21.72	16.61	.....	.....	15.26	14.29	34.75	21.99	14.21	28.03	31
14.07	13.89	19.49	10.32	10.08	10.79	9.47	10.57	6.65	15.92	.....	.....	10.63	9.91	26.25	23.16	20.16	25.38	32
11.30	11.36	9.33	5.82	5.28	6.96	5.24	3.51	10.39	12.35	.....	.....	6.99	6.37	19.31	18.80	11.44	24.53	33
22.42	22.52	19.49	14.59	16.22	11.24	12.07	13.66	7.98	26.06	.....	.....	16.87	16.68	21.00	18.49	19.93	17.43	34
20.34	20.26	22.80	14.38	16.10	10.71	11.44	11.79	10.39	26.05	.....	.....	13.06	13.52	3.86	20.02	20.10	19.95	35
0.96	0.93	1.77	1.77	0.88	3.60	0.74	0.52	1.33	0.71	.....	.....	0.92	0.73	5.25	1.56	1.60	1.52	36
1.11	1.05	3.11	0.86	0.50	1.61	0.71	0.64	0.94	0.81	.....	.....	0.18	0.19	.....	1.36	.....	2.43	37
3.19	3.27	0.89	4.86	6.14	2.25	2.60	2.84	1.99	3.07	.....	.....	2.89	2.90	2.62	2.92	3.21	2.71	38
2.49	2.57	.....	1.88	2.52	0.54	1.67	2.23	.....	3.76	.....	.....	1.84	1.93	.....	3.18	4.16	2.43	39
12.85	12.42	25.69	14.29	11.84	19.33	10.22	7.99	15.96	12.14	.....	.....	10.17	9.79	18.37	15.77	8.71	20.98	40
13.49	13.09	25.91	17.46	14.34	24.10	14.30	12.43	19.83	10.88	.....	.....	12.50	12.36	15.44	21.68	13.52	28.03	41
1.65	1.59	3.54	2.36	3.29	0.45	0.74	0.52	1.33	0.83	.....	.....	1.62	1.69	.....	1.75	3.67	0.34	42
1.51	1.56	.....	2.40	3.27	0.54	0.95	0.96	0.94	2.01	.....	.....	0.92	0.97	.....	2.88	4.85	1.35	43
14.88	14.67	21.26	15.62	14.47	17.99	8.92	9.28	7.98	14.50	.....	.....	12.83	12.94	10.50	11.39	11.45	11.34	44
11.63	11.50	15.54	11.64	10.82	13.39	10.96	9.88	14.16	11.41	.....	.....	7.91	7.34	19.31	12.13	13.52	11.05	45
5.83	5.70	9.74	5.01	6.58	1.80	6.50	7.73	3.32	6.13	.....	.....	9.01	9.31	2.62	3.50	3.89	3.21	46
6.12	6.26	2.07	6.08	6.54	6.96	5.72	6.69	2.83	8.46	.....	.....	7.91	7.53	15.44	5.91	8.32	4.04	47
2.44	2.40	3.54	1.47	1.32	1.80	0.74	0.77	0.66	2.24	.....	.....	1.27	1.21	2.62	1.56	1.83	1.35	48
4.42	4.46	3.11	2.05	1.26	3.75	3.10	3.82	0.94	6.31	.....	.....	1.29	1.35	.....	2.73	4.51	1.35	49
54.80	54.84	53.49	47.28	46.39	49.13	42.48	36.62	58.53	68.37	.....	.....	47.83	46.69	71.88	74.87	63.31	83.58	50
56.77	57.13	46.06	49.66	47.57	53.96	42.72	37.11	57.18	70.98	.....	.....	48.77	47.51	76.12	80.97	67.58	90.86	51
52.57	52.25	62.18	44.51	45.04	43.39	42.17	38.01	60.43	65.39	.....	.....	46.34	45.38	65.64	65.35	56.85	71.97	52
1.45	1.44	1.77	2.06	2.19	1.80	0.93	0.77	1.33	1.77	.....	.....	0.81	0.85	.....	2.34	2.52	2.20	53
1.24	1.29	.....	1.54	2.01	0.54	0.95	0.96	0.94	1.88	.....	.....	2.02	2.12	.....	1.67	2.08	1.35	54
0.55	0.57	.....	0.74	0.22	1.80	0.37	0.52	.....	0.35	.....	.....	2.43	2.54	.....	3.21	1.37	4.57	55
0.62	0.57	2.07	0.51	0.50	0.54	.....	.....	.....	0.40	.....	.....	0.55	0.58	.....	1.21	0.35	1.89	56
52.85	53.20	42.52	44.95	43.62	47.66	38.45	34.02	49.87	67.44	.....	.....	43.80	42.67	68.24	73.48	63.23	81.05	57
49.00	48.64	60.10	39.72	40.26	38.56	40.27	34.10	58.55	61.76	.....	.....	42.29	41.13	65.64	60.80	53.03	66.85	58
1.91	1.92	1.77	1.92	1.53	2.70	2.97	1.80	5.98	1.41	.....	.....	1.73	1.45	7.87	1.95	0.46	3.05	59
1.70	1.76	.....	2.74	2.26	3.75	0.95	0.96	0.94	1.34	.....	.....	1.47	1.54	.....	1.67	1.39	1.89	60

TABLE 5.—PROPORTION OF DEATHS FROM EACH DISEASE AND CLASS OF DISEASES,

	CAUSE OF DEATH.	GRAND GROUP 11.			GRAND GROUP 12.			GRAND GROUP 13.			GRAND GROUP 14.			GRAND GROUP 15.		
		Total.	Rural.	Cities.	Total.	Rural.	Cities.	Total.	Rural.	Cities.	Total.	Rural.	Cities.	Total.	Rural.	Cities.
1	IV.—Diseases of the respiratory system.	153.21	159.50	119.01	171.02	180.07	110.75	171.43	197.57	142.23	191.40	195.02	127.33	147.18	150.74	120.32
2	Males.....	170.91	172.69	113.18	181.83	193.32	114.83	178.01	207.32	145.59	199.30	204.02	124.64	153.90	156.83	132.53
3	Females.....	145.52	146.27	124.15	157.34	165.06	104.93	163.36	185.74	138.07	182.12	184.59	131.38	140.06	144.33	106.48
4	1. Croup..... { M.....	20.00	20.71	.....	11.03	11.77	6.09	15.37	20.17	10.06	25.18	26.18	9.37	15.89	16.58	10.84
	{ F.....	16.43	16.91	2.73	15.53	16.65	7.95	15.18	18.49	11.43	25.08	25.67	13.03	13.64	14.25	8.87
5	2. Laryngitis..... { M.....	0.32	0.33	.....	.....	.....	.....	0.98	0.77	1.21	0.90	0.82	2.16	0.51	0.37	1.51
	{ F.....	0.37	0.38	.....	0.20	.....	1.59	0.42	0.27	0.60	0.60	0.58	1.09	0.39	0.39	0.34
6	3. Bronchitis..... { M.....	11.71	11.60	15.50	13.31	13.29	13.38	25.91	21.38	30.91	15.66	15.55	17.29	16.07	14.60	26.81
	{ F.....	13.23	13.22	13.64	10.01	9.85	11.13	32.33	25.94	39.55	16.42	16.06	23.89	16.57	15.98	21.16
7	4. Pneumonia..... { M.....	109.30	110.87	74.42	129.16	137.40	80.27	101.27	118.63	82.07	120.58	123.34	77.09	80.68	81.67	71.99
	{ F.....	89.16	89.52	70.13	100.74	105.51	68.86	84.15	98.90	67.38	104.76	106.05	78.18	67.01	68.37	56.31
8	5. Pleurisy..... { M.....	3.61	3.67	1.55	3.08	3.42	1.11	2.30	1.64	3.03	1.84	1.82	2.16	2.04	2.07	1.61
	{ F.....	3.19	3.30	.....	2.66	2.81	1.50	1.62	1.73	1.50	1.11	1.16	.....	2.04	2.08	1.71
9	6. Asthma..... { M.....	1.67	1.72	.....	2.11	1.33	6.60	3.86	4.39	3.27	1.80	1.82	1.44	2.94	2.89	3.31
	{ F.....	2.45	2.49	1.36	3.06	2.34	7.95	3.18	2.66	3.76	1.91	1.85	3.26	2.70	2.52	4.10
10	7. Others of this class. { M.....	21.21	24.29	21.71	23.20	26.02	6.60	28.32	40.35	15.03	33.33	34.48	15.13	35.78	38.45	16.27
	{ F.....	20.68	20.45	27.29	25.13	27.90	6.36	26.47	37.65	13.84	32.23	33.22	11.94	37.72	40.74	13.99
11	V.—Diseases of the digestive system.	51.81	51.73	54.43	45.85	43.12	62.91	48.87	52.17	45.17	59.12	59.06	60.20	47.31	46.90	50.40
12	Males.....	54.35	54.25	57.36	47.38	44.44	64.68	50.09	53.06	46.79	61.94	61.62	67.00	48.50	48.75	46.69
13	Females.....	49.28	49.19	51.84	43.93	41.50	60.41	47.37	51.09	43.16	55.80	56.09	49.95	46.04	44.96	54.61
14	1. Dentition..... { M.....	9.86	9.73	18.95	6.65	6.27	8.92	2.25	2.08	2.42	3.22	2.96	7.20	2.04	1.57	5.42
	{ F.....	10.27	10.15	13.61	6.38	5.63	11.13	3.18	2.30	4.06	3.17	3.06	5.43	2.04	1.74	4.44
15	2. Angina..... { M.....	2.64	2.67	1.55	3.08	3.42	1.11	1.32	2.08	0.48	3.69	3.79	2.16	2.22	2.27	1.81
	{ F.....	1.99	2.06	.....	3.47	3.99	.....	1.69	3.06	0.15	3.42	3.54	1.09	2.27	2.35	1.71
16	3. Diseases of the stomach. { M.....	7.50	7.40	13.95	4.87	4.18	8.92	8.35	9.54	7.03	12.95	13.09	10.81	12.43	12.45	12.35
	{ F.....	7.68	7.52	12.28	7.56	7.03	11.13	10.17	11.44	8.72	14.91	15.26	7.60	13.33	13.46	12.29
17	4. Obstruction of the bowels. { M.....	2.68	2.67	3.10	1.30	1.14	2.23	2.53	2.19	2.91	2.92	2.87	3.60	3.13	2.94	4.52
	{ F.....	1.80	1.72	4.09	1.02	0.70	3.18	3.11	2.53	3.76	1.81	1.69	4.34	1.77	1.74	2.05
18	5. Hernia..... { M.....	2.36	2.39	1.55	2.11	2.28	1.11	2.19	2.41	1.94	1.67	1.51	4.32	2.11	2.23	1.20
	{ F.....	0.37	0.38	.....	1.02	1.17	.....	1.62	1.73	1.50	0.86	0.90	.....	1.62	1.69	1.02
19	6. Other diseases of the bowels. { M.....	5.23	5.25	4.65	2.60	2.85	1.11	1.96	3.07	0.73	4.89	5.11	1.44	3.24	3.43	1.81
	{ F.....	4.63	4.65	4.09	4.09	4.45	1.59	1.34	2.13	0.45	3.32	3.43	1.09	2.77	3.04	0.68
20	7. Jaundice..... { M.....	1.67	1.72	.....	0.81	0.95	.....	2.25	2.30	2.13	0.69	0.81	7.93	2.54	2.65	1.81
	{ F.....	2.13	2.20	.....	0.61	0.47	1.59	1.69	2.00	1.35	7.10	7.29	3.26	1.50	1.52	1.37
21	8. Inflammation and abscess of the liver. { M.....	2.36	2.34	3.10	4.22	2.85	12.26	4.81	3.81	5.94	5.36	4.93	2.25	2.58	2.48	3.31
	{ F.....	1.71	1.77	.....	1.84	0.94	7.95	3.74	3.09	3.46	3.78	3.70	5.43	2.20	2.08	3.07
22	9. Other diseases of the liver. { M.....	4.58	4.58	4.65	6.81	5.13	16.72	10.13	8.99	11.40	5.28	5.15	7.20	5.89	6.16	3.92
	{ F.....	3.93	3.98	2.73	3.47	3.05	6.36	6.00	5.72	6.32	5.34	5.44	3.26	5.70	5.78	5.12
23	10. Peritonitis..... { M.....	1.81	1.77	3.10	2.43	2.09	4.46	4.84	3.29	6.55	2.62	2.51	4.32	3.82	3.51	6.02
	{ F.....	3.29	3.11	8.19	3.47	2.58	9.54	7.20	4.79	9.93	4.58	4.12	14.12	5.24	4.21	13.31
24	11. Ascites..... { M.....	2.68	2.77	.....	1.62	1.52	2.23	0.75	1.43	.....	1.42	1.46	0.72	0.84	0.87	0.60
	{ F.....	2.68	2.78	.....	2.66	2.58	3.18	0.85	1.33	0.30	0.91	0.95	.....	1.23	1.30	0.68
25	12. Others of this class. { M.....	10.88	10.97	7.75	10.87	11.77	5.57	8.69	11.84	5.21	8.24	8.44	5.04	7.87	8.19	3.92
	{ F.....	8.70	8.86	6.82	8.38	8.91	4.77	6.78	9.98	3.16	6.60	6.71	4.34	6.36	6.04	8.87
26	VI.—Diseases of the urinary system and male organs of generation.	14.67	14.56	13.14	15.56	15.63	13.07	23.37	23.08	27.92	16.21	16.06	20.79	26.15	25.97	27.52
27	Males.....	21.39	21.42	20.16	21.26	21.46	20.07	31.95	31.60	32.25	22.13	22.21	20.89	35.59	36.18	31.33
28	Females.....	7.96	7.66	16.37	8.38	8.44	7.95	17.30	12.64	22.56	9.47	8.93	20.03	16.14	15.25	23.21
29	1. Bright's disease. { M.....	8.43	8.30	12.40	5.19	4.56	8.92	10.94	12.28	9.46	8.41	8.26	10.81	17.78	18.07	15.66
	{ F.....	4.12	3.83	12.28	1.84	1.88	1.59	6.71	5.85	7.67	4.08	3.70	11.94	8.75	8.34	11.95
30	2. Calculus, urinary. { M.....	2.63	2.77	.....	1.30	1.33	1.11	0.58	1.10	.....	1.42	1.51	.....	1.64	1.74	0.90
	{ F.....	0.23	0.29	.....	0.20	0.23	.....	0.21	0.27	0.15	0.10	0.11	.....	0.23	0.26	.....
31	3. Diseases of the kidney. { M.....	5.79	5.82	4.65	7.79	8.55	3.34	12.72	10.85	14.79	7.68	7.80	5.76	9.74	9.88	8.73
	{ F.....	2.50	2.59	2.73	3.06	3.05	3.18	7.06	4.66	9.78	4.03	3.91	6.51	5.55	5.30	7.61
32	4. Diseases of the bladder. { M.....	2.22	2.24	1.55	1.95	1.52	4.46	4.43	4.71	4.12	2.10	2.10	2.16	3.56	3.68	2.71
	{ F.....	0.37	0.38	.....	0.82	0.70	1.99	0.73	0.67	0.90	0.55	0.53	1.09	0.73	0.74	0.63
33	5. Others of this class. { M.....	2.27	2.29	1.55	5.03	5.51	2.23	3.28	2.74	3.88	2.53	2.55	2.16	2.87	2.81	3.31
	{ F.....	0.60	0.57	1.36	2.45	2.58	1.59	2.54	1.20	4.06	0.71	0.69	1.09	0.89	0.61	3.07
34	VII.—Diseases of the female organs of generation.	12.40	12.74	2.73	13.08	14.07	6.36	8.33	8.38	8.27	10.27	10.62	3.26	8.52	8.64	7.51
35	1. Ovarian tumors.....	0.88	0.91	.....	0.20	0.23	.....	1.84	1.33	2.41	0.81	0.85	.....	1.85	1.78	2.39
36	2. Ovarian diseases.....	0.28	0.20	.....	0.20	0.23	.....	0.28	0.27	0.30	0.30	0.32	.....	0.30	0.39	0.34
37	3. Uterine tumors.....	0.79	0.77	1.36	0.82	0.94	.....	0.78	0.53	1.05	0.25	0.26	.....	0.77	0.83	0.34
38	4. Uterine diseases.....	5.37	5.56	.....	4.59	4.69	3.18	1.34	1.73	0.90	3.12	3.17	2.17	1.46	1.61	0.54
39	5. Others of this class.....	5.09	5.22	1.36	7.36	7.97	3.18	4.09	4.52	3.61	5.79	6.02	1.09	4.05	4.04	4.10
40	VIII.—Affections connected with pregnancy.	48.43	43.81	10.91	51.97	60.26	19.08	32.26	37.79	26.02	54.39	55.67	23.23	28.59	30.45	13.99
41	1. Abortion.....	2.36	2.44	.....	2.04	2.34	.....	2.33	2.93	1.65	4.28	4.38	2.17	2.85	3.04	1.37
42	2. Childbirth.....	26.88	27.64	5.46	37.60	41.74	9.54	11.15	17.96	3.46	25.84	26.88	4.34	12.99	14.07	4.44
43	3. Puerperal septicæmia.....	15.18	15.57	4.09	13.08	14.07	6.36	15.95	14.64	17.45	20.40	20.70	14.12	10.13	10.73	5.46
44	4. Extra-uterine pregnancy.....	0.09	0.10	.....	0.20	.....	1.59	0.35	.....	0.75	0.05	0.05	.....	.....	.....	.....
45	5. Others of this class.....	3.98	4.07	1.36	2.04	2.11	1.59	2.47	2.26	2.71	3.83	3.64	7.60	2.62	2.61	2.73

PROPORTION OF DEATHS FROM EACH CAUSE.

819

PER 1,000 DEATHS FROM KNOWN CAUSES, WITH DISTINCTION OF SEX—Continued.

GRAND GROUP 16.			GRAND GROUP 17.			GRAND GROUP 18.			GRAND GROUP 19.			GRAND GROUP 20.			GRAND GROUP 21.			
Total.	Rural.	Cities.	Total.	Rural.	Cities.	Total.	Rural.	Cities.	Total.	Rural.	Cities.	Total.	Rural.	Cities.	Total.	Rural.	Cities.	
184.22	185.09	153.07	194.35	202.67	176.97	167.73	164.86	175.53	157.57			182.30	184.22	143.75	157.56	151.31	162.27	1
189.84	191.16	150.58	198.64	203.64	188.40	171.43	167.01	182.85	162.60			194.38	197.65	123.96	155.43	143.18	164.47	2
177.88	178.24	166.84	183.35	201.56	163.36	162.97	162.21	165.25	151.85			163.30	162.77	173.75	160.88	163.60	158.76	3
19.32	19.37	17.71	26.38	27.18	24.73	17.64	16.75	19.95	10.85			15.49	15.59	13.12	12.94	18.33	8.97	4
17.93	17.42	14.51	21.91	23.15	19.28	18.82	20.40	14.16	8.86			20.41	20.66	15.44	18.20	23.22	14.29	5
0.64	0.66		1.33	0.44	3.15	0.74	0.77	0.66	0.71			0.23	0.24		1.36	0.92	1.69	6
0.66	0.51	5.18	0.86	0.50	1.61	0.71	0.95		0.27			0.92	0.58	7.72	1.36	1.04	1.62	7
16.88	16.80	19.49	21.81	19.51	26.53	14.67	12.63	19.95	14.97			15.72	15.96	10.50	26.86	15.35	35.36	8
18.01	18.06	16.58	26.02	23.15	32.14	17.16	15.30	22.66	15.04			14.16	13.32	30.89	28.66	18.72	36.39	9
97.44	97.68	90.35	108.90	106.97	112.86	102.90	95.88	121.01	83.60			129.09	131.17	83.99	87.98	78.58	94.02	10
86.11	85.81	95.34	95.19	100.15	84.63	84.53	73.93	116.15	79.82			90.66	91.14	81.08	87.95	88.39	87.60	11
2.06	2.13		1.92	2.63	0.45	2.97	2.58	3.99	1.18			2.54	2.30	7.87	3.02	2.06	3.72	12
2.42	2.40	3.11	1.37	1.26	1.01	1.67	1.91	0.94	1.75			1.10	1.18		2.12	2.77	1.62	13
4.87	4.95	2.66	2.21	2.41	1.80	3.34	2.58	5.32	3.07			4.04	4.23		6.33	5.27	7.11	14
3.81	3.35	2.07	3.42	4.03	2.14	2.62	2.87	1.89	2.42			2.57	2.32	7.72	3.18	1.73	4.31	15
48.62	49.58	20.37	36.10	44.50	18.88	29.16	35.82	11.97	48.23			27.27	28.17	7.87	16.93	22.68	12.69	16
50.05	50.70	30.05	40.58	49.32	21.96	37.41	46.85	9.44	43.90			23.47	23.60	30.89	19.41	27.73	12.94	17
53.18	53.73	36.77	45.22	47.68	40.00	44.36	44.31	44.48	50.41			47.62	47.36	53.13	49.38	46.34	51.66	18
54.97	55.66	34.54	47.89	50.85	41.82	43.09	44.33	39.89	53.89			43.11	43.16	41.99	45.74	44.44	46.70	19
51.16	51.54	39.38	42.12	44.04	38.03	45.90	44.30	50.89	46.46			54.80	54.06	69.59	55.04	49.22	59.57	20
2.15	2.19	0.89	1.92	1.97	1.80	1.67	2.32		1.53			2.43	2.30	5.25	2.04	2.52	1.69	21
2.23	2.20	3.11	2.40	1.51	4.28	3.57	4.46	0.94	1.34			7.36	7.53	3.86	2.58	2.43	2.70	22
2.52	2.58	0.89	2.21	2.65	0.90	4.64	5.41	2.66	2.36			6.01	6.29		1.65	3.21	0.51	23
2.29	2.37		2.05	2.77	0.54	4.05	4.14	3.75	2.01			8.83	9.27		1.36	2.08	0.81	24
12.08	12.69	12.40	11.49	11.18	12.14	7.62	8.51	5.32	10.49			7.05	7.13	5.25	6.91	9.16	5.25	25
13.69	13.70	13.47	9.42	11.58	4.82	8.34	8.29	8.50	9.00			9.56	8.50	30.89	10.77	13.17	8.89	26
4.06	4.08	3.54	3.54	4.16	2.25	1.67	1.29	2.68	3.66			3.70	3.63	5.25	2.34	3.21	1.69	27
2.19	2.23	1.04	2.05	2.26	1.61	2.38	2.23	2.83	1.48			2.39	2.51		3.49	2.77	4.04	28
2.90	3.03	1.77	2.65	3.07	1.80	1.49	1.80	0.60	4.13			2.66	2.78		2.24	2.06	2.37	29
1.80	1.86		0.86	0.95	2.14	1.19	1.27	0.94	1.75			0.92	0.97		1.67	1.73	1.62	30
3.74	3.84	0.89	2.65	3.29	1.35	3.71	4.64	1.83	4.24			2.54	2.54	2.62	0.97	1.83	0.34	31
2.95	3.01	1.04	2.57	3.02	1.61	2.38	2.55	1.89	2.82			3.40	3.67		3.03	4.85	1.62	32
1.71	1.77		1.47	1.32	1.80	0.93	0.26	2.66	1.65			0.81	0.85		2.34	1.15	3.21	33
1.74	1.76	1.04	0.34	0.50		0.71	0.32	1.89	1.07			0.37	0.39		2.73	1.39	3.77	34
2.99	3.06	0.89	2.36	2.63	1.80	2.23	2.58	1.33	2.71			3.47	3.38	5.25	4.28	3.89	4.57	35
2.75	2.81	1.04	3.42	4.03	2.14	3.10	3.82	0.94	2.95			3.68	3.48	7.72	3.49	2.77	4.04	36
7.25	7.35	4.43	4.86	5.70	3.15	4.46	3.35	7.31	6.84			5.89	5.58	13.12	10.71	8.02	12.69	37
5.95	6.12	2.07	2.92	3.77	1.07	2.14	1.91	2.83	6.71			3.86	3.86	3.86	6.82	3.81	9.16	38
3.89	3.84	5.31	4.57	3.07	7.64	5.57	4.12	9.31	4.60			3.00	3.02	2.62	6.52	2.06	9.81	39
5.96	5.85	9.33	8.56	5.79	14.46	8.58	5.10	18.89	6.58			7.36	6.76	19.81	12.74	6.59	17.52	40
0.90	0.90	0.89	0.59	0.38		0.93	1.29		0.94			1.04	1.09		1.27	1.60	1.02	41
1.24	1.29		0.51	0.50	0.54	1.67	1.91	0.94	0.67			1.29	1.35		1.06	0.69	1.35	42
10.10	10.35	2.66	9.58	10.74	7.19	8.17	8.76	6.65	10.73			4.51	4.59	2.62	4.48	5.73	3.55	43
8.32	8.35	7.25	7.02	8.05	4.82	7.86	8.20	6.61	10.07			5.70	5.79	3.86	5.31	6.93	4.04	44
26.74	26.74	26.74	17.58	17.81	17.11	17.33	15.96	21.07	29.25			20.51	19.92	32.81	32.72	26.07	37.73	45
37.36	37.52	32.77	21.37	24.11	15.74	22.10	20.88	25.27	49.68			26.35	25.51	44.62	40.10	31.16	46.70	46
14.74	14.58	19.69	13.18	10.57	13.75	11.20	9.88	15.11	16.25			11.22	11.01	15.44	21.23	18.37	23.45	47
18.22	18.26	16.83	10.46	11.62	8.09	11.52	11.24	11.97	19.93			13.41	13.18	18.37	21.90	16.04	26.23	48
7.57	7.27	16.58	7.36	6.04	10.18	7.15	6.37	9.44	8.06			6.25	6.37	3.86	12.59	12.13	12.94	49
1.07	1.11		0.44	0.66					1.06			0.81	0.85		0.97	1.60	0.51	50
0.26	0.27		0.34	0.25	0.54				0.13						0.15		0.27	51
11.66	11.82	7.09	6.48	8.11	3.15	7.62	7.73	7.31	10.73			7.17	6.65	18.37	8.95	8.02	9.64	52
5.70	5.78	3.11	3.77	3.02	5.36	3.57	3.19	4.72	6.44			4.23	4.25	3.86	6.22	4.51	7.55	53
4.38	4.35	5.31	2.21	2.41	1.80	2.23	1.03	5.32	6.37			2.89	2.78	5.25	4.77	4.12	5.25	54
0.52	0.54		0.51	0.75					0.40						0.45	0.35	0.54	55
2.03	1.98	3.54	1.77	1.32	2.70	0.74	0.77	0.66	2.59			2.08	2.06	2.62	3.50	1.37	5.08	56
0.69	0.71		1.20	0.50	2.68	0.43	0.32	0.94	1.21			0.74	0.39	7.72	1.82	1.39	2.16	57
7.99	8.15	3.11	8.56	9.06	7.50	7.86	7.97	7.55	8.06			7.17	6.76	15.44	8.34	11.79	5.66	58
1.44	1.42	2.07	1.71	1.26	2.68	0.95	0.64	1.89	2.95			0.92	0.97		2.27	2.43	2.16	59
0.46	0.47		0.86	0.75	1.07	0.71	0.64	0.94	0.54			0.55	0.39	3.86	0.76	1.04	0.54	60
0.79	0.81		0.86	0.75	1.07	0.95	0.32	2.83	0.94			0.55	0.39	3.86	1.06	1.39	0.81	61
1.28	1.32		1.88	2.52	0.54	2.14	2.55	0.94	1.34			0.92	0.97		1.21	2.08	0.54	62
4.03	4.13	1.04	3.25	3.77	2.14	3.10	3.82	0.94	2.28			4.23	4.05	7.72	3.03	4.85	1.62	63
39.24	39.81	21.76	38.18	42.27	29.46	50.51	56.72	32.11	44.84			53.14	54.84	19.31	24.41	37.44	14.29	64
4.03	4.13	1.04	2.91	3.52	1.61	3.34	4.14	0.94	2.95			4.41	4.44	3.86	2.43	3.47	1.62	65
20.34	20.63	11.40	18.66	22.40	10.71	26.21	34.74	0.94	23.63			30.71	32.25		11.98	22.53	3.77	66
11.59	11.84	4.15	12.84	12.33	13.93	17.39	15.93	21.72	13.16			13.98	14.10	11.58	6.82	7.28	6.47	67
0.13	0.14		0.17	0.25					0.13			0.87	0.39					68
3.14	3.08	5.18	3.60	3.77	3.21	3.57	1.91	8.50	4.97			3.68	3.67	3.86	3.18	4.16	2.43	69

PROPORTION OF DEATHS FROM EACH CAUSE.

821

PER 1,000 DEATHS FROM KNOWN CAUSES, WITH DISTINCTION OF SEX—Continued.

GRAND GROUP 16.			GRAND GROUP 17.			GRAND GROUP 18.			GRAND GROUP 19.			GRAND GROUP 20.			GRAND GROUP 21.			
Total.	Rural.	Cities.	Total.	Rural.	Cities.	Total.	Rural.	Cities.	Total.	Rural.	Cities.	Total.	Rural.	Cities.	Total.	Rural.	Cities.	
4.95	5.04	2.39	3.41	4.10	1.96	3.13	3.85	1.17	4.83	-----	-----	3.55	3.57	3.13	2.07	3.17	1.25	1
5.42	5.55	1.77	3.39	3.51	3.15	3.16	4.12	0.66	4.83	-----	-----	3.35	3.38	2.62	2.53	3.44	1.86	2
4.42	4.46	3.11	3.42	4.78	0.54	3.10	3.51	1.89	4.83	-----	-----	3.86	3.86	3.86	1.36	2.77	0.27	3
4.41	4.50	1.77	2.51	2.41	2.70	2.60	3.35	0.66	4.01	-----	-----	2.48	2.54	-----	1.27	1.00	1.02	4
3.77	3.82	2.07	3.03	4.23	0.54	2.14	2.87	-----	3.76	-----	-----	2.76	2.80	-----	0.91	1.73	0.27	
0.38	0.39	-----	0.15	0.22	-----	-----	-----	-----	0.55	-----	-----	0.46	0.36	2.62	0.49	0.63	0.34	5
0.26	0.27	-----	0.17	0.25	-----	0.48	0.32	0.94	0.67	-----	-----	0.18	-----	3.86	-----	-----	-----	
0.46	0.48	-----	0.44	0.44	0.45	0.56	0.77	-----	0.35	-----	-----	0.23	0.24	-----	0.68	1.15	0.34	6
0.29	0.27	1.04	-----	-----	-----	0.48	0.32	0.94	0.27	-----	-----	0.55	0.58	-----	0.30	0.69	-----	
0.17	0.18	-----	0.29	0.44	-----	-----	-----	-----	0.12	-----	-----	0.23	0.24	-----	0.10	-----	0.17	7
0.10	0.10	-----	0.17	0.25	-----	-----	-----	-----	0.13	-----	-----	0.37	0.30	-----	0.15	0.35	-----	
2.78	2.75	3.82	2.69	2.69	2.69	2.09	2.56	0.78	2.20	-----	-----	2.91	3.05	-----	2.02	2.76	1.46	8
2.93	2.88	4.43	3.39	3.29	3.60	1.86	2.32	0.66	2.00	-----	-----	3.93	4.11	-----	2.24	3.44	1.35	9
2.62	2.60	3.11	1.88	2.01	1.61	2.38	2.87	0.94	2.42	-----	-----	1.29	1.35	-----	1.67	1.73	1.62	
1.80	1.74	3.54	1.92	2.41	0.90	0.37	0.52	-----	1.06	-----	-----	2.43	2.54	-----	1.17	1.83	0.68	11
1.74	1.72	2.07	1.20	1.51	0.54	1.19	1.27	0.94	1.48	-----	-----	1.10	1.16	-----	1.21	1.04	1.35	
0.29	0.27	0.89	0.59	-----	1.80	0.74	1.03	-----	0.12	-----	-----	0.81	0.85	-----	0.49	0.40	0.51	12
0.16	0.14	1.04	0.17	0.25	-----	0.24	0.32	-----	0.13	-----	-----	-----	-----	-----	0.15	-----	0.27	
0.84	0.87	-----	0.88	0.88	0.90	0.74	0.77	0.66	0.83	-----	-----	0.69	0.73	-----	0.58	1.15	0.17	13
0.72	0.74	-----	0.51	0.25	1.07	0.95	1.27	-----	0.81	-----	-----	0.18	0.19	-----	0.30	0.69	-----	
0.65	0.64	0.96	0.32	0.47	-----	0.31	-----	1.77	0.75	-----	-----	0.50	0.52	-----	0.53	0.83	0.31	14
0.61	0.63	-----	-----	-----	-----	0.56	-----	1.99	0.94	-----	-----	0.58	0.60	-----	0.68	0.92	0.51	15
0.69	0.64	2.07	0.68	1.01	-----	-----	-----	-----	0.54	-----	-----	0.37	0.39	-----	0.30	0.69	-----	
0.09	0.09	-----	-----	-----	-----	0.19	-----	0.66	0.24	-----	-----	-----	-----	-----	0.49	0.46	0.51	17
0.13	0.14	-----	0.34	0.50	-----	-----	-----	-----	0.27	-----	-----	-----	-----	-----	0.30	0.69	-----	
0.26	0.27	-----	-----	-----	-----	0.19	-----	0.66	0.35	-----	-----	0.35	0.36	-----	0.10	0.23	-----	18
0.33	0.27	2.07	0.17	0.25	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	
0.26	0.27	-----	-----	-----	-----	0.19	-----	0.66	0.35	-----	-----	0.23	0.24	-----	0.10	0.23	-----	19
0.23	0.24	-----	0.17	0.25	-----	-----	-----	-----	0.27	-----	-----	0.97	0.59	-----	-----	-----	-----	
58.49	57.94	74.98	62.09	57.40	71.87	82.77	90.77	60.87	62.72	-----	-----	106.38	106.53	103.13	79.91	107.17	59.36	20
85.81	84.88	113.37	87.83	83.30	97.12	118.13	131.19	84.44	91.97	-----	-----	146.77	147.86	133.86	108.13	150.06	77.16	21
27.64	27.56	30.05	32.19	27.68	41.78	37.41	40.79	27.38	29.40	-----	-----	42.11	41.32	57.92	35.94	42.29	31.00	22
3.34	3.36	2.66	3.98	3.73	4.50	3.71	4.38	1.99	4.95	-----	-----	3.47	3.26	7.87	3.70	5.96	2.03	23
4.03	4.09	2.07	6.51	5.79	8.03	7.15	7.33	6.61	4.97	-----	-----	6.44	6.37	7.72	5.00	6.24	4.04	
7.72	7.56	12.40	6.19	6.14	6.29	7.43	8.51	4.65	10.61	-----	-----	15.02	14.26	31.50	21.22	29.78	14.89	24
1.93	1.96	1.04	1.54	1.76	1.07	3.10	3.82	0.94	1.61	-----	-----	5.15	5.21	3.86	4.70	5.89	3.77	
0.99	0.96	1.77	0.59	0.88	-----	1.49	1.80	0.66	1.41	-----	-----	4.04	3.99	5.25	2.43	5.73	-----	25
0.98	1.01	-----	1.20	1.26	1.07	1.19	1.59	-----	1.48	-----	-----	2.21	2.12	3.86	1.36	2.77	0.27	
5.66	5.70	4.43	8.25	8.55	7.64	13.74	16.24	7.31	6.37	-----	-----	12.25	13.33	10.50	7.59	12.60	3.89	26
0.88	0.91	-----	0.68	1.01	-----	1.91	1.91	1.89	0.40	-----	-----	2.21	2.12	3.86	1.36	2.43	0.54	
2.44	2.49	0.89	2.80	2.85	2.70	12.44	17.27	-----	2.36	-----	-----	11.33	11.61	5.25	4.77	5.73	4.06	27
0.43	0.44	-----	0.86	1.04	0.54	0.95	0.96	0.94	0.54	-----	-----	2.57	2.70	-----	1.67	2.77	0.81	
0.03	0.03	-----	0.15	-----	0.45	-----	-----	-----	0.13	-----	-----	-----	-----	-----	0.10	-----	0.17	28
0.03	0.03	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	
0.52	0.51	0.89	0.15	0.22	-----	0.19	-----	0.66	1.41	-----	-----	0.69	0.73	-----	1.07	2.06	0.24	29
0.03	0.03	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	0.30	-----	0.54	
13.08	12.42	32.77	13.41	11.62	17.09	15.42	13.66	19.95	12.50	-----	-----	16.99	16.68	23.62	8.56	10.31	7.28	30
1.24	1.29	-----	1.03	0.75	1.61	0.95	0.96	0.94	1.21	-----	-----	0.55	0.58	-----	1.21	-----	2.16	
3.13	3.03	6.20	3.83	3.51	4.50	2.97	3.87	0.66	2.36	-----	-----	1.85	1.93	-----	3.21	3.21	3.21	31
1.87	1.79	4.15	1.88	0.75	4.28	1.91	2.55	-----	1.21	-----	-----	0.74	0.77	-----	1.67	0.69	2.43	
2.96	2.91	4.43	3.83	3.95	3.60	3.71	3.09	5.32	2.24	-----	-----	4.85	4.59	10.50	7.79	7.79	7.78	32
0.46	0.47	-----	0.17	-----	0.54	0.48	0.64	-----	0.54	-----	-----	0.18	0.19	-----	1.36	1.39	1.35	
0.41	0.36	1.77	-----	-----	-----	-----	-----	-----	0.12	-----	-----	0.12	0.12	-----	0.68	0.92	0.51	33
0.46	0.37	3.11	0.34	0.50	-----	-----	-----	-----	0.40	-----	-----	0.18	0.19	-----	0.15	-----	0.27	
1.25	1.23	1.77	0.88	1.10	0.45	3.34	3.61	2.66	1.77	-----	-----	2.89	2.66	7.87	2.43	2.29	2.54	34
0.72	0.71	1.04	1.37	0.50	3.21	1.43	1.59	0.94	1.48	-----	-----	3.13	2.51	15.44	2.58	2.77	2.43	
5.08	4.95	8.86	5.45	6.14	4.05	4.46	4.64	3.99	4.24	-----	-----	5.89	5.80	7.87	4.96	5.50	4.57	35
1.18	1.22	-----	1.71	2.01	1.07	0.95	1.27	-----	1.61	-----	-----	1.29	0.97	7.72	1.97	1.39	2.43	
1.48	1.50	0.89	1.62	1.32	2.25	0.37	0.26	0.66	0.71	-----	-----	1.50	1.57	-----	0.39	0.46	0.34	36
0.33	0.34	-----	0.34	0.25	0.54	-----	-----	-----	0.13	-----	-----	0.92	0.77	3.86	-----	-----	-----	
1.02	1.02	0.89	0.88	0.88	0.90	0.56	0.77	-----	0.94	-----	-----	1.27	1.33	-----	1.95	2.75	1.35	37
1.02	0.91	4.15	1.71	0.25	4.82	0.95	0.96	0.94	0.54	-----	-----	1.10	0.97	3.86	1.06	0.35	1.62	
2.23	2.25	1.77	2.36	2.41	2.25	1.49	1.80	0.66	2.48	-----	-----	2.89	2.90	2.62	2.82	3.21	2.54	38
0.33	0.30	1.04	0.86	0.75	1.07	0.95	0.32	2.83	0.67	-----	-----	0.92	0.97	-----	0.81	1.04	0.27	
34.49	34.61	31.00	33.45	30.09	40.47	46.81	51.29	35.24	37.50	-----	-----	61.71	63.59	21.00	34.45	51.78	21.66	39
11.73	11.67	13.47	11.98	11.07	13.93	15.49	16.89	11.33	12.49	-----	-----	14.53	14.87	7.72	10.92	14.56	3.09	

TABLE 6.

PROPORTION OF DEATHS IN THE UNITED STATES, AND IN EACH GRAND GROUP AND THE
STATE GROUPS COMPOSING THE SAME, FROM EACH DISEASE AND CLASS
OF DISEASES, PER 1,000 DEATHS FROM KNOWN CAUSES.

PROPORTION OF DEATHS FROM EACH CAUSE.

825

CLASS OF DISEASES PER 1,000 DEATHS FROM KNOWN CAUSES.

GRAND GROUP 3.				GRAND GROUP 4.						GRAND GROUP 5.							
Total.	Georgia, Group 1.	North Carolina, Group 1.	South Carolina, Group 1.	Total.	Ala-bama, Group 1.	Florida.	Louisiana, Group 1.	Mississippi, Group 1.	Texas, Group 1.	Total.	Connecticut, Group 2.	Maine, Group 2.	Massachusetts, Group 2.	New Hampshire, Group 2.	New York, Group 2.	Vermont.	
269.55	262.64	207.95	249.96	246.95	205.20	296.22	234.52	274.11	241.16	176.68	193.13	177.27	178.76	163.77	174.59	162.10	1
5.61	7.42	3.88	6.12	11.53	9.33	17.86	9.73	10.15	13.75	0.10	0.37					0.19	2
0.53		0.65	0.70	1.32		2.63	1.03	2.54	0.98	3.56	3.13	2.26	2.85	- 0.91	3.97	4.00	3
7.06	12.02	9.92	4.37	10.27	3.11	3.03	14.50	15.23	3.93	5.14	3.92	6.46	7.43	3.20	1.79	4.81	4
4.85	2.83	4.75	5.94	6.09	2.33	13.13	4.86		2.95	35.39	42.96	13.88	34.61	38.43	32.29	42.62	5
										7.06	6.72	7.75	7.99	3.66	12.56	3.04	6
16.61	14.14	11.43	22.02	12.30	5.44	15.23	12.82		10.81	1.61	0.56	1.61	0.29	5.95	2.39	3.04	7
2.88	2.47	4.10	2.10	2.53	1.56	2.10	2.25		5.89	3.73	4.48	3.23	3.93	6.86	2.03	2.47	8
53.90	27.22	51.78	22.72	25.31	21.00	42.80	19.93	40.61	20.63	25.37	28.02	51.99	19.87	20.59	19.73	23.59	9
96.47	86.25	109.17	91.24	70.99	70.70	78.52	72.50	45.69	54.03	58.58	43.19	40.04	37.84	34.77	40.86	29.87	10
25.03	24.04	26.97	23.95	23.72	10.80	25.74	25.44	45.69	14.73	40.23	36.42	35.84	49.16	33.39	37.97	33.11	11
65.00	74.58	67.53	58.21	68.41	66.87	75.37	61.27	106.60	86.44	4.81	8.22	3.23	5.32	2.74	3.80	2.66	12
2.28	2.83	3.45	1.05	2.53	2.33	5.25	1.78		1.96	2.42	1.63	3.23	1.90	1.83	2.99	3.61	13
2.50	3.53	1.08	8.15	4.12	3.89	5.25	3.09	5.08	7.37	5.24	3.92	4.52	4.47	5.49	5.68	8.18	14
3.49	3.89	1.29	5.07	3.02	4.67	4.99	2.43		1.96	0.47	0.19	0.65	0.38	0.46	0.60	0.76	15
2.43	1.41	1.94	3.32	3.13	3.11	3.68	2.71	2.54	4.91	2.96	4.30	2.58	2.66	5.49	3.29	1.14	16
11.91	13.43	11.87	11.19	17.79	10.80	20.23	17.31	5.08	22.50	9.44	13.07	2.26	11.79	7.32	7.77	7.23	17
5.08	3.89	4.75	5.94	2.96	1.56	6.57	2.34	5.08		0.13		0.32				0.57	18
1.82	2.83	1.94	1.22	4.23	3.11	5.25	4.49		2.46	2.72	5.98	0.97	3.04	1.37	1.49	1.14	19
				0.27	0.78		0.37			0.17	0.37		0.29				20
1.74	2.47	2.80	0.52	2.80	2.33	5.78	1.87		2.95	1.14	1.31	0.32	1.14	1.83	2.09	0.57	21
3.26	4.24	2.37	3.50	7.52	3.11	2.63	8.23		17.19	5.28	5.42	0.65	7.32	4.12	4.19	4.95	22
83.81	69.28	61.27	109.25	124.08	160.96	63.81	147.24	73.60	101.67	115.14	133.55	71.36	122.37	121.63	104.93	111.49	23
4.63	2.47	3.67	6.47	7.03	17.88	3.68	7.20		6.83	8.03	12.51	1.94	9.79	4.12	10.16	3.81	24
32.31	21.92	22.87	45.10	49.14	86.31	23.11	54.91	5.08	52.55	28.40	34.37	8.07	37.84	20.59	8.67	31.20	25
1.06	1.77		1.57	0.71		1.31	0.56	2.54	0.49	2.08	1.49	1.61	2.00	4.57	3.29	1.33	26
26.39	20.86	15.97	37.58	53.80	51.32	23.37	71.38	32.99	24.07	31.22	32.50	16.14	31.47	27.90	32.59	19.22	27
19.42	22.27	18.77	18.53	13.40	5.44	12.34	13.19	32.99	17.68	45.40	52.67	43.59		64.50	50.22	55.94	28
198.56	179.57	198.71	207.83	158.23	195.18	162.29	152.10	197.97	151.77	191.30	173.89	237.97	181.33	167.89	195.52	208.52	29
7.21	5.30	7.98	7.52	3.84	3.89	3.68	3.55	10.15	4.42	5.55	6.54	8.40	4.18	5.49	3.89	6.66	30
8.12	5.66	10.14	7.69	2.75	3.89	3.15	2.43	7.61	1.96	3.83	3.55	7.10	3.42	3.20	3.50	3.42	31
0.08			0.17	0.22			0.37										32
130.45	117.36	124.70	141.58	107.72	140.75	99.00	107.58	131.98	99.21	124.08	115.99	149.50	124.56	96.98	127.06	125.76	33
2.05	2.12	1.94	2.10	2.47	5.44	2.10	2.25		2.95	5.78	5.04	5.17	7.89	4.57	5.08	3.61	34
11.00	10.60	14.02	8.74	18.61	19.44	16.28	19.64	25.38	15.72	31.89	25.78	44.56	26.91	34.77	28.70	41.48	35
1.90	1.41	2.37	1.75	2.58	1.56	4.99	1.31	2.54	5.40	4.50	2.43	7.75	2.95	5.49	5.98	0.47	36
1.52	3.18	0.65	1.40	1.70	0.78	1.05	2.25		0.98	2.35	0.93	1.94	2.95	5.95	2.39	1.33	37
35.12	32.87	35.60	35.83	16.31	17.11	30.72	10.76	15.23	18.17	8.47	8.97	9.60	4.09	8.23	13.15	13.13	38
0.53	0.71	0.65	0.85	1.43	2.33	0.53	1.40	5.08	1.96	4.17	3.18	3.23	3.80	3.20	4.78	6.47	39
0.61	0.35	0.65	0.70	0.60		0.79	0.56		0.98	0.64	1.49	0.65	0.57		0.60	0.19	40
										0.03					0.30		41
90.03	97.56	73.53	95.61	107.23	134.53	83.25	111.13	83.76	118.86	125.16	117.67	121.08	130.27	135.41	132.14	116.25	42
9.10	13.43	7.55	8.22	13.84	9.33	12.34	13.84	17.77	18.66	18.38	15.69	16.79	22.92	15.10	27.80	8.37	43
11.07	11.31	7.48	13.46	14.60	12.44	7.62	17.49	5.08	10.31	29.51	36.05	24.22	28.62	39.80	28.91	25.11	44
20.17	15.91	26.97	16.78	11.42	20.22	12.87	9.54	15.23	12.28	30.21	24.09	40.68	25.96	32.02	31.09	37.48	45
10.69	8.13	2.59	18.53	22.78	45.10	8.67	25.54	7.61	23.58	0.40	0.56	0.65	0.38		0.90		46
2.12	1.41	2.59	2.10	2.00	2.33	1.84	2.15		2.46	3.29	2.80	1.61	4.09	2.29	3.59	3.42	47
14.94	22.27	7.34	17.48	17.84	21.00	14.18	17.31	10.15	27.01	15.26	15.88	7.43	20.73	10.06	16.14	9.89	48
3.41	0.71	7.12	1.75	1.21			1.87	2.54	0.49	6.15	3.18	4.20	10.46	4.57	0.60	5.90	49
13.85	21.92	10.79	11.19	19.55	21.77	18.64	19.64	10.15	21.12	14.62	13.26	17.76	12.74	21.96	16.74	13.51	50
2.43	0.71	3.24	2.62	2.69	0.78	3.94	2.71	2.54	1.47	3.63	4.43	1.94	2.66	2.29	5.08	5.33	51
2.73	1.77	2.37	3.50	1.81	1.56	3.15	1.03	12.69	1.47	3.70	1.68	5.81	1.71	7.32	3.29	7.23	52
51.65	43.83	60.63	48.24	58.53	73.09	49.63	60.62	78.68	51.08	79.45	69.85	75.88	73.40	106.59	83.50	88.28	53
1.06	1.41	1.51	0.52	0.66	1.56	0.79	0.56		0.49	2.39	2.99	2.91	2.00	4.57	2.39	1.33	54
0.30	0.25	0.22	0.35	1.26	0.78	1.05	1.31	5.08	0.98	0.37	0.75	0.65	0.10	0.91	0.30	0.19	55
49.91	42.06	58.47	46.84	54.63	69.98	47.53	56.03	71.07	47.64	74.27	61.82	71.36	69.13	98.35	80.72	84.86	56
0.38		0.43	0.52	1.98	0.78	0.26	2.71	2.54	1.96	2.42	4.30	0.97	2.19	2.74	2.09	1.90	57
21.96	121.24	138.51	108.90	112.83	61.43	120.01	117.40	119.29	106.58	163.37	161.75	173.07	165.83	142.73	171.30	157.91	58
5.99	6.36	8.20	4.02	10.98	3.89	10.50	12.44	27.92	5.40	12.43	10.09	9.04	17.12	5.03	13.15	10.08	59
0.38		0.63	0.85	0.49			0.65	5.08		0.50	0.19		0.76	0.91	0.90	0.19	60
13.96	12.73	12.30	15.91	15.76	11.66	9.45	20.30	2.54	8.84	25.31	31.75	12.59	30.33	19.21	32.33	13.69	61
64.16	63.63	74.43	56.11	62.15	36.55	65.91	63.05	71.07	64.83	97.09	93.95	96.55	94.89	98.35	93.27	106.93	62
6.75	8.48	4.75	7.52	4.67	0.78	6.04	5.14	5.08	1.96	1.92	1.87	3.55	1.81	2.29	2.09	0.95	63
3.79	7.07	2.80	2.97	3.07	0.78	4.20	3.18	2.54	1.96	2.45	3.18	3.55	1.90	3.20	2.39	1.90	64
26.92	22.98	35.38	22.02	16.70	7.78	23.90	12.63	5.08	23.58	23.66	20.73	47.79	19.02	13.72	26.61	23.97	65

TABLE 6.—PROPORTION OF DEATHS FROM EACH DISEASE AND CLASS

		The United States.	GRAND GROUP 1.						GRAND GROUP 2.						
CAUSE OF DEATH.			Total.	Connecticut, Group 1	Maine, Group 1	Massachusetts, Group 1	New Hampshire, Group 1	Rhode Island.	Total.	Delaware.	District of Columbia.	Maryland, Group 1	New Jersey, Group 1	New York, Group 1	Virginia, Group 1
1	V.—Diseases of the digestive system..	46.91	41.27	48.18	36.55	38.30	42.77	40.62	41.65	42.08	45.26	45.98	44.57	39.13	47.27
2	1. Dentition	3.78	2.88	4.77	1.73	2.06	2.99	5.26	4.14	1.34	10.26	10.14	1.56	3.02	9.13
3	2. Angina	1.73	0.93	1.22	1.41	0.56	1.07	1.75	0.84	5.01	0.67	1.01	0.97	0.53	2.42
4	3. Diseases of the stomach.....	9.60	8.24	9.77	8.79	7.35	9.62	9.17	8.40	8.68	9.25	7.87	9.80	8.39	3.49
5	4. Obstruction of the bowels.....	2.62	2.62	3.55	2.04	2.59	1.50	2.83	2.49	3.01	3.20	3.28	2.79	2.23	0.81
6	5. Hernia	1.76	1.64	1.78	1.73	1.38	1.92	2.43	1.64	1.24	2.19	2.08	1.39	1.56	2.15
7	6. Other diseases of the bowels.....	2.36	1.12	0.89	1.41	1.12	2.14	0.54	0.85	1.34	0.50	1.32	1.44	0.50	2.15
8	7. Jaundice	2.02	1.48	1.22	1.57	1.68	1.07	1.08	1.30	2.34	2.36	1.20	2.11	0.97	0.54
9	8. Inflammation and abscess of the liver.....	2.67	2.11	3.22	1.88	1.97	2.78	1.21	2.12	1.00	1.68	1.20	2.83	2.09	3.76
10	9. Other diseases of the liver.....	6.56	7.06	7.22	7.06	6.26	8.55	9.57	7.58	5.34	5.38	4.72	7.90	8.48	5.37
11	10. Peritonitis	5.94	7.94	7.55	4.39	8.79	7.91	7.55	6.97	7.35	4.21	4.60	9.51	7.08	2.69
12	11. Ascites.....	0.96	0.46	0.56	0.31	0.32	0.21	1.21	0.39	0.67	0.17	0.69	0.68	0.14	2.15
13	12. Others of this class.....	6.91	4.80	6.44	4.24	4.23	2.99	7.01	4.84	4.68	5.38	7.87	3.59	4.15	12.62
14	VI.—Diseases of the urinary system and male organs of generation.....	28.12	31.50	33.30	48.16	31.80	31.22	36.81	44.34	31.06	25.91	31.81	34.10	53.88	17.73
15	1. Bright's disease.....	13.83	17.20	18.54	22.43	15.52	17.96	18.34	22.78	18.04	10.26	19.84	16.01	27.58	8.86
16	2. Calculus, urinary.....	0.62	0.26	0.11	0.63	0.21	0.21	0.54	0.27	0.33	0.17	0.38	0.17	0.22	1.34
17	3. Diseases of the kidney.....	9.50	11.07	8.55	16.79	10.79	9.20	11.73	17.49	8.68	10.43	7.94	12.46	22.82	5.10
18	4. Diseases of the bladder.....	2.32	3.25	2.55	5.02	2.85	4.28	3.78	2.09	2.34	3.37	1.83	2.62	1.85	2.15
19	5. Others of this class.....	2.05	2.72	3.55	3.29	2.44	2.78	2.43	1.72	1.67	1.68	1.83	2.83	1.41	0.27
20	VII.—Diseases of the female organs of generation.....	3.44	2.42	3.00	2.04	2.35	3.21	1.80	2.49	3.34	2.02	3.40	1.99	2.35	4.57
21	1. Ovarian tumors	0.59	0.72	0.78	0.94	0.53	1.28	0.94	0.61	1.00	0.50	0.38	0.46	0.72	0.27
22	2. Ovarian diseases	0.18	0.18	0.33	0.11	0.21	0.21	0.11	0.11	0.11	0.19	0.19	0.08	0.12	0.12
23	3. Uterine tumors	0.40	0.47	0.67	0.31	0.38	0.86	0.54	0.47	0.33	0.17	0.63	0.34	0.53	0.27
24	4. Uterine diseases	0.74	0.21	0.67	0.31	0.15	0.15	0.29	0.29	1.00	0.50	0.38	0.30	0.11	2.42
25	5. Others of this class	1.54	0.85	0.56	0.47	1.09	0.86	0.40	1.00	1.00	0.84	1.83	0.80	0.87	1.61
26	VIII.—Affections connected with pregnancy.....	13.38	6.41	6.99	10.20	5.41	5.56	7.55	8.21	9.02	7.57	9.89	6.89	7.46	24.44
27	1. Abortion.....	1.00	0.54	0.56	1.57	0.38	0.43	0.40	0.72	0.67	1.18	1.07	0.55	0.64	1.34
28	2. Childbirth.....	6.29	2.47	1.44	5.18	2.09	1.71	3.64	2.65	4.68	1.85	4.60	1.65	1.67	19.34
29	3. Puerperal septicemia.....	4.59	2.18	3.44	1.88	1.85	2.14	2.43	3.25	2.34	2.69	1.95	3.42	3.61	2.42
30	4. Extra uterine pregnancy.....	0.06	0.05	0.05	0.09	0.09	0.09	0.09	0.09	0.17	0.19	0.19	0.10	0.10	0.10
31	5. Others of this class	1.44	1.17	1.55	1.57	1.00	1.28	1.08	1.49	1.34	1.68	2.08	1.27	1.44	1.34
32	IX.—Diseases of the bones and joints.....	3.33	2.52	2.44	3.61	2.56	1.92	1.89	1.86	1.34	1.68	2.08	1.56	1.88	2.95
33	1. Diseases of the spine	2.50	1.53	1.33	2.98	1.38	1.50	1.21	0.97	1.00	0.50	0.94	0.97	0.95	2.15
34	2. Diseases of the bones	0.32	0.31	0.44	0.35	0.35	0.21	0.40	0.39	0.33	0.50	0.50	0.25	0.39	0.81
35	3. Diseases of the hip joint.....	0.30	0.49	0.44	0.31	0.65	0.21	0.13	0.33	0.33	0.50	0.57	0.08	0.37	0.17
36	4. Others of this class	0.20	0.20	0.22	0.31	0.18	0.21	0.13	0.16	0.17	0.17	0.06	0.25	0.17	0.17
37	X.—Diseases of the skin.....	2.37	2.10	2.11	1.88	1.97	1.71	3.10	1.79	2.02	2.27	1.82	1.74	1.61	1.61
38	1. Abscess	1.29	1.04	1.11	0.73	1.12	0.43	1.21	0.84	0.67	0.82	0.89	0.89	0.93	0.27
39	2. Carbuncle	0.33	0.34	0.56	0.47	0.24	0.64	0.27	0.28	0.34	0.31	0.38	0.25	0.25	1.34
40	3. Others of this class.....	0.76	0.72	0.44	0.63	0.62	0.64	1.62	0.67	1.01	1.13	0.55	0.57	0.57	1.34
41	XI.—Diseases of the absorbent system.....	0.49	0.28	0.22	0.31	0.21	0.86	0.27	0.31	1.01	0.25	0.21	0.33	0.33	0.33
42	1. Addison's disease	0.12	0.08	0.22	0.06	0.21	0.21	0.14	0.14	0.50	0.06	0.08	0.15	0.15	0.15
43	2. Diseases of the spleen	0.18	0.07	0.31	0.03	0.21	0.21	0.06	0.06	0.17	0.13	0.13	0.07	0.07	0.07
44	3. Others of this class	0.19	0.13	0.13	0.12	0.43	0.43	0.27	0.11	0.34	0.06	0.13	0.11	0.11	0.11
45	XII.—Accidents and injuries.....	53.67	41.07	48.73	45.97	39.18	38.28	38.02	38.92	42.75	36.51	38.86	43.35	36.52	58.29
46	1. Burns and scalds.....	4.58	2.42	2.89	1.57	2.65	2.57	1.48	2.51	3.67	2.52	3.15	2.70	1.95	8.60
47	2. Drowned.....	6.07	7.02	8.44	11.77	6.08	3.85	7.55	6.59	6.01	4.64	7.56	7.61	5.95	12.89
48	3. Exposure and neglect.....	1.18	0.39	1.00	0.63	0.18	0.18	0.67	0.67	0.33	1.51	2.14	0.63	0.11	4.57
49	4. Gunshot wounds.....	3.03	0.75	1.33	1.10	0.68	0.21	0.40	0.98	1.34	1.68	1.33	1.18	0.50	4.03
50	5. Homicide	2.32	0.36	0.22	0.16	0.44	0.21	0.40	0.92	0.67	1.51	1.45	0.38	0.86	2.69
51	6. Infanticide	0.05	0.16	0.32	0.16	0.12	0.21	0.13	0.13	1.51	0.04	0.04	0.08	0.08	0.08
52	7. Injuries by machinery.....	0.33	0.16	0.32	0.16	0.12	0.21	0.13	0.12	11.69	4.37	2.88	12.80	1.70	4.88
53	8. Railroad accidents.....	6.84	4.93	9.77	2.67	4.38	4.06	4.04	4.42	3.01	3.20	2.08	1.82	2.70	2.15
54	9. Suffocation	2.52	2.13	2.66	0.63	2.47	1.71	1.48	2.47	0.67	0.82	0.82	1.73	1.88	0.54
55	10. Suicide by shooting.....	1.27	0.82	0.44	1.10	0.97	0.21	0.81	1.26	0.33	1.18	0.57	1.06	1.55	0.81
56	11. Suicide by drowning.....	0.27	0.47	0.22	0.31	0.53	0.21	0.81	0.10	0.50	0.50	0.04	0.04	0.11	0.27
57	12. Suicide by poison.....	1.02	0.96	0.89	1.10	1.09	0.64	0.54	0.93	0.67	0.82	0.80	1.11	1.11	1.11
58	13. Other suicides	2.12	2.00	1.78	2.67	1.70	4.28	1.62	1.62	1.00	1.18	0.82	1.73	1.88	0.54
59	14. Sunstroke	0.56	0.33	0.78	0.47	0.21	0.21	0.40	0.50	0.33	0.69	0.34	0.34	0.53	1.07
60	15. Surgical operations.....	1.03	1.11	0.89	1.10	1.41	0.21	0.54	1.72	0.67	0.34	1.89	0.21	2.39	0.54
61	16. Wounds	1.40	1.22	1.89	0.94	0.82	1.50	2.29	1.09	1.34	2.19	1.51	1.90	0.62	1.34
62	17. Other accidents and injuries.....	19.08	16.00	15.21	19.61	15.46	18.39	14.83	12.87	12.36	10.10	11.53	9.97	14.31	13.97

PROPORTION OF DEATHS FROM EACH CAUSE.

827

OF DISEASES PER 1,000 DEATHS FROM KNOWN CAUSES—Continued.

GRAND GROUP 3.				GRAND GROUP 4.						GRAND GROUP 5.							
Total.	Georgia, Group 1.	North Carolina, Group 1.	South Carolina, Group 1.	Total.	Ala- bama, Group 1.	Florida.	Louis- iana, Group 1.	Missis- sippi, Group 1.	Texas, Group 1.	Total.	Conne- cticut, Group 2.	Maine, Group 2.	Massa- chusetts, Group 2.	New Hamp- shire, Group 2.	New York, Group 2.	Ver- mont.	
61.74	75.29	49.84	64.67	55.84	39.66	62.24	53.04	45.09	70.73	43.32	47.07	39.73	42.41	53.06	42.15	40.14	1
14.79	22.98	3.88	19.58	9.99	8.55	9.98	11.79	5.08	2.46	2.63	3.36	0.65	4.09	1.53	1.79	1.33	2
2.28	1.77	3.45	1.57	2.42	2.33	2.10	2.34	5.08	2.95	0.77	0.75	1.29	0.76	1.37	0.69	0.38	3
6.45	12.73	1.94	6.99	6.37	3.11	7.62	5.43	7.61	10.81	8.23	8.59	10.66	6.37	13.27	8.67	7.80	4
1.97	2.83	2.59	1.05	2.96	5.44	3.41	2.43	2.54	3.44	2.32	2.61	2.58	2.09	0.46	2.69	2.85	5
1.52	1.77	1.51	1.40	1.54	-----	1.58	1.31	2.54	3.44	2.08	1.87	3.55	1.62	3.20	0.90	2.66	6
6.37	4.60	9.92	4.37	3.29	1.56	5.51	2.53	2.54	4.42	1.55	0.37	0.65	2.09	2.74	0.30	2.47	7
2.20	3.18	1.29	2.45	2.25	-----	3.41	0.75	2.54	9.33	1.31	2.05	1.29	1.33	0.91	0.90	0.95	8
3.56	2.12	2.16	5.42	6.20	1.56	2.89	7.67	2.54	8.35	2.62	4.11	1.61	2.09	5.08	2.69	1.71	9
5.54	5.66	5.83	5.24	8.24	6.22	4.99	9.35	7.61	9.82	7.73	9.34	7.43	7.42	9.61	7.17	6.47	10
2.12	4.24	0.65	2.27	3.51	5.44	3.15	3.18	2.54	4.91	9.28	9.71	4.84	9.98	10.52	12.86	7.23	11
3.03	4.24	3.45	2.10	1.59	2.33	2.10	1.50	-----	0.98	0.54	0.37	0.97	0.57	-----	0.60	0.57	12
11.91	9.19	13.16	12.24	7.47	3.11	15.49	4.77	5.08	9.82	4.20	3.92	4.20	3.99	4.12	2.99	5.71	13
18.28	21.21	17.04	17.83	26.79	46.66	17.33	29.19	17.77	21.12	34.99	35.67	36.81	33.47	37.05	30.19	38.43	14
8.95	14.14	7.55	7.52	18.94	32.66	8.14	23.29	12.69	9.33	18.93	22.97	19.05	17.78	18.76	13.45	20.93	15
0.99	0.35	1.94	0.82	0.88	-----	2.10	0.65	-----	0.49	0.37	0.19	0.32	0.48	-----	0.90	0.19	16
4.93	2.83	5.18	5.77	4.12	8.55	3.94	2.99	5.08	7.86	8.91	5.60	10.66	8.08	9.61	8.67	12.75	17
1.29	1.77	0.86	1.40	1.10	1.56	1.58	0.94	-----	0.98	4.27	3.92	5.17	3.71	6.40	5.98	3.23	18
2.12	2.12	1.51	2.62	1.76	3.89	1.58	1.50	-----	2.46	2.45	2.99	1.61	3.42	2.29	1.20	1.33	19
5.61	6.72	5.61	3.67	5.16	4.67	6.57	4.77	10.15	3.93	2.52	2.99	4.20	2.66	1.37	0.30	2.66	20
0.38	1.06	0.43	-----	0.49	-----	0.53	0.65	-----	-----	0.77	1.31	1.61	0.29	0.46	-----	1.33	21
0.38	-----	0.22	0.70	0.11	-----	-----	0.19	-----	-----	0.17	0.19	0.32	0.10	-----	-----	0.38	22
0.53	0.35	0.65	0.52	0.27	1.56	0.26	0.19	-----	-----	0.57	0.93	0.65	0.67	0.46	-----	0.38	23
1.97	3.53	1.51	1.57	1.54	-----	1.84	1.40	2.54	2.46	0.10	-----	0.32	0.19	-----	-----	-----	24
1.74	1.77	2.80	0.87	2.75	3.11	3.94	2.34	7.61	1.47	0.91	0.56	1.29	1.43	0.46	0.30	0.57	25
20.93	22.27	24.38	17.43	18.12	7.78	31.25	12.35	27.92	28.49	8.74	5.98	10.68	9.51	6.86	7.47	10.46	26
1.44	1.41	1.51	1.40	0.99	-----	1.84	0.75	-----	1.47	0.57	0.19	0.65	0.57	-----	0.30	1.33	27
12.36	11.81	16.83	9.26	9.99	2.33	20.75	5.89	-----	18.17	3.83	2.99	6.78	2.35	2.74	3.59	6.47	28
5.23	6.72	4.96	4.72	5.49	3.89	7.62	4.02	27.92	5.39	2.86	1.68	1.94	4.13	3.20	2.39	2.09	29
1.90	2.83	1.08	2.10	1.65	1.56	1.05	1.63	-----	2.95	0.03	1.12	1.29	2.28	0.91	1.20	0.57	30
2.35	1.06	2.80	2.62	2.03	0.78	3.94	1.63	2.54	0.98	1.45	1.12	1.29	2.28	0.91	1.20	0.57	31
1.21	1.06	1.73	0.87	1.04	0.78	1.84	0.75	2.54	0.98	2.42	1.49	2.26	2.00	0.91	2.39	4.95	32
0.53	-----	0.22	1.05	0.27	-----	0.53	0.28	-----	-----	1.61	0.75	1.29	1.33	0.91	0.90	4.00	33
0.23	-----	0.65	-----	0.16	-----	-----	0.28	-----	-----	0.37	0.56	-----	0.29	-----	1.20	0.19	34
0.38	-----	0.22	0.70	0.55	-----	1.58	0.37	-----	-----	0.30	0.97	0.97	0.29	-----	-----	0.57	35
3.34	1.77	2.80	4.54	2.09	1.56	2.63	2.06	-----	1.96	0.13	0.19	-----	0.10	-----	0.30	0.19	36
1.52	0.35	0.86	2.62	0.68	-----	-----	-----	-----	-----	2.12	1.63	0.97	1.81	1.83	2.99	3.42	37
0.53	-----	0.43	0.87	0.44	1.56	1.05	0.84	-----	1.47	1.21	1.49	0.65	0.86	1.37	1.79	1.52	38
1.29	1.41	1.51	1.05	0.77	-----	1.31	0.75	-----	0.49	0.29	0.19	0.32	0.86	0.46	0.90	0.57	39
0.53	1.41	0.22	0.35	0.22	-----	0.26	0.09	-----	0.98	0.71	0.19	-----	0.86	0.46	0.90	1.33	40
0.30	1.41	-----	-----	0.22	-----	-----	-----	-----	-----	0.57	0.75	0.65	0.48	0.91	0.60	0.38	41
0.08	-----	0.17	-----	0.11	-----	0.26	0.09	-----	0.49	0.20	0.56	0.32	0.15	0.46	0.30	0.38	42
0.15	-----	0.17	-----	0.11	-----	-----	-----	-----	0.49	0.13	0.19	0.32	0.29	0.46	0.30	-----	43
60.37	82.71	49.84	57.86	64.13	57.54	83.36	56.50	63.45	78.09	44.80	41.46	45.85	43.93	52.61	42.15	47.75	44
10.24	9.19	11.43	9.79	6.31	7.78	11.55	4.68	10.15	3.44	2.39	1.31	3.87	2.85	2.29	3.29	1.14	45
6.75	6.72	7.55	6.12	9.55	15.55	7.88	9.73	7.61	8.35	7.19	6.54	3.49	7.89	5.49	6.88	6.66	46
4.10	2.47	1.94	6.64	1.76	-----	4.46	1.12	-----	1.47	0.81	1.31	1.61	0.95	0.91	0.60	0.19	47
5.16	13.79	2.59	2.97	7.91	3.89	10.24	6.83	10.15	11.30	0.97	1.12	2.91	0.38	1.83	0.60	0.76	48
5.01	8.13	4.31	4.02	4.23	0.78	5.51	3.09	7.61	9.33	0.47	-----	0.32	0.10	2.29	0.90	0.76	49
0.68	-----	0.06	0.87	0.27	-----	0.53	0.09	-----	0.98	0.30	-----	0.97	0.19	0.46	-----	0.57	50
5.01	10.96	1.94	4.54	3.24	7.78	3.68	1.12	2.54	10.81	6.79	7.84	4.52	7.32	10.06	3.89	6.47	51
1.90	0.71	3.24	1.40	2.09	0.78	3.94	1.50	-----	2.95	1.71	1.87	-----	2.00	0.46	2.99	1.71	52
0.15	-----	0.22	0.17	2.09	1.56	1.05	2.34	-----	3.44	0.74	1.12	-----	0.57	1.83	0.60	0.76	53
0.23	0.71	0.22	-----	0.11	-----	-----	0.19	-----	-----	0.37	0.19	0.65	0.43	-----	0.60	0.57	54
0.76	0.71	0.86	0.70	1.04	1.56	1.58	0.94	2.54	0.49	0.57	0.37	0.97	0.48	0.91	0.60	0.57	55
0.68	0.35	0.43	1.05	1.98	-----	1.84	1.96	-----	3.93	2.49	2.05	1.94	2.38	2.74	2.69	3.23	56
0.61	0.71	0.22	0.87	0.82	-----	0.53	1.03	2.54	0.49	0.07	0.19	0.32	0.57	-----	0.60	0.19	57
1.90	2.83	0.86	2.27	4.78	3.11	2.10	6.45	-----	2.95	0.60	0.75	1.61	0.97	2.29	1.49	1.52	58
17.22	25.45	13.16	16.43	16.91	14.77	23.90	14.50	20.30	17.19	18.05	15.88	17.44	16.73	21.04	17.04	22.64	59

TABLE 6.—PROPORTION OF DEATHS FROM EACH DISEASE AND CLASS

CAUSE OF DEATH.	GRAND GROUP 6.					GRAND GROUP 7.						
	Total.	Mary- land, Group 2.	New Jersey, Group 2.	New York, Group 3.	Pennsyl- vania, Group 1.	Total.	Illinois, Group 1.	Indiana, Group 1.	Michi- gan, Group 1.	New York, Group 4.	Ohio, Group 1.	Wiscon- sin, Group 1.
I.—General diseases:												
1 General diseases—A.....	211.12	210.53	159.38	175.10	233.66	222.10	239.34	267.49	247.33	179.34	221.69	194.78
2 1. Smallpox.....	5.75	0.60	2.00	1.68	8.05	0.08	0.08	6.77	9.07	0.21	20.87	0.15
3 2. Measles.....	9.90	7.26	2.93	9.35	12.45	8.99	8.50	16.93	10.96	4.52	10.43	3.32
4 3. Scarlet fever.....	48.08	26.01	21.10	49.41	57.62	46.05	49.05	104.97	59.57	16.97	50.63	55.71
5 4. Diphtheria.....	10.05	27.22	9.24	4.32	10.09	7.85	6.13	3.39	7.11	9.99	12.17	4.63
6 5. Whooping cough.....	0.94	0.60	0.31	1.20	1.11	0.80	0.41	1.13	2.13	0.89	0.28	0.15
7 6. Fever.....	3.45	4.23	3.05	2.16	3.75	4.31	5.23	2.26	2.47	6.16	1.97	4.63
8 7. Cerebro-spinal fever.....	28.59	51.42	11.24	13.91	34.89	27.60	33.57	31.60	26.48	21.90	29.57	16.76
9 8. Enteric fever.....	41.27	36.90	45.73	30.94	42.25	56.12	71.85	29.35	51.15	47.62	41.64	55.87
10 9. Diarrheal diseases.....	44.81	39.93	47.43	35.50	46.19	43.50	46.72	37.25	49.26	47.76	33.13	27.78
11 10. Cholera infantum.....	6.96	6.65	6.62	15.83	5.37	7.85	4.82	15.80	15.24	7.46	8.93	1.66
12 11. Malarial fever.....	3.07	2.42	4.47	1.44	3.01	2.49	2.41	6.77	2.18	2.81	2.81	2.65
13 12. Erysipelas.....	4.07	3.02	2.00	4.32	4.72	5.32	4.53	5.64	7.26	3.55	6.92	5.89
14 13. Septicæmia.....	0.83	1.81	0.77	0.48	0.93	1.35	2.04	4.51	1.31	0.89	0.56	0.75
15 14. Venereal diseases.....	3.21	2.42	2.46	4.56	3.24	2.31	1.88	1.13	3.12	2.87	1.68	2.11
16 15. Others of this group.....												
17 General diseases—B.....	9.99	6.05	14.32	10.55	8.89	19.92	30.51	9.03	10.38	18.41	16.75	10.57
18 1. Parasitic diseases.....	0.24	0.15	0.15	0.48	0.23	0.14	0.14	0.44	0.27	0.27	2.34	2.42
19 2. Alcoholism.....	2.09	2.42	3.39	1.20	1.85	3.53	4.66	2.26	2.47	4.11	0.09	0.60
20 3. Lead poison.....	0.15	0.62	2.16	1.48	1.02	1.13	0.25	3.39	1.52	1.03	1.12	7.55
21 4. Other poisons.....	1.41	1.81	10.16	6.72	5.09	15.01	24.50	3.39	5.95	12.93	13.19	7.55
22 5. Inanition.....	6.10	1.81	10.16	6.72	5.09	15.01	24.50	3.39	5.95	12.93	13.19	7.55
23 General diseases—C.....	84.73	78.64	130.82	90.19	67.66	128.60	133.19	65.46	110.14	129.05	134.57	148.88
24 1. Premature birth.....	6.66	5.44	12.32	5.76	5.23	9.03	5.35	6.77	9.14	16.15	5.90	12.03
25 2. Stillborn.....	25.20	21.17	61.44	2.40	18.02	53.42	90.51	23.70	47.67	30.33	59.33	27.18
26 3. Malformation.....	1.62	0.60	2.16	1.44	1.57	2.12	2.57	1.13	1.69	2.81	1.22	1.06
27 4. Debility and atrophy.....	30.80	30.85	43.42	43.90	24.43	34.89	21.43	18.06	23.75	41.87	37.53	77.76
28 5. Old age.....	20.49	20.57	20.43	86.70	17.35	24.23	13.27	15.80	21.69	37.84	30.60	30.80
29 General diseases—D.....	166.08	203.87	172.47	183.98	157.81	150.12	131.64	185.10	164.19	160.18	146.92	167.45
30 1. Rheumatism.....	6.43	6.05	3.39	5.52	7.54	4.38	3.84	5.64	4.35	4.38	4.96	5.28
31 2. Scrofula and tabes.....	2.98	4.84	2.31	2.16	3.19	3.22	3.06	6.77	3.77	2.53	3.37	3.47
32 3. Leprosy.....	104.85	131.28	122.11	123.53	94.04	98.26	89.12	103.84	107.09	105.03	93.02	106.45
33 4. Consumption.....	4.39	5.44	8.16	4.80	3.10	4.92	6.45	1.13	5.30	4.52	2.15	4.38
34 5. Hydrocephalus.....	23.79	26.01	23.25	27.34	23.09	22.95	17.73	41.76	23.51	28.19	24.61	24.31
35 6. Cancer.....	3.39	4.23	2.62	4.08	3.42	3.22	3.10	5.64	3.41	2.33	3.93	3.77
36 7. Tumor.....	0.88	1.21	1.08	2.16	0.56	1.79	1.76	2.03	1.30	1.40	1.40	3.32
37 8. Anæmia.....	14.89	24.20	5.08	10.31	18.00	8.02	4.00	16.93	10.96	7.87	10.01	12.63
38 9. Dropsy.....	3.98	0.60	3.23	3.84	4.49	2.52	1.51	2.26	2.97	3.15	2.99	3.17
39 10. Diabetes.....	0.47	1.08	0.24	0.37	0.82	0.82	0.93	1.13	0.80	0.89	0.47	0.60
40 11. Others of this group.....	0.03	0.15	0.15	0.15	0.15	0.03	0.08	0.08	0.08	0.08	0.08	0.08
41 12. Others of this class.....												
42 II.—Diseases of the nervous system.....	131.09	124.02	151.99	140.32	123.57	120.73	119.92	98.19	99.47	128.36	130.17	133.91
43 1. Inflammation of the brain.....	18.60	24.20	24.95	17.03	16.57	23.78	27.08	19.19	21.69	23.20	18.90	25.67
44 2. Apoplexy.....	26.47	14.52	35.26	31.42	23.79	15.87	13.60	13.54	11.25	25.18	14.04	16.61
45 3. Paralysis.....	30.10	36.30	29.73	32.14	29.34	16.83	8.66	23.70	16.40	27.30	21.80	15.85
46 4. Tetanus and trismus nas- centium.....	0.71	1.81	1.39	0.48	0.46	1.38	1.80	1.13	1.02	0.75	1.78	1.36
47 5. Epilepsy.....	3.07	6.05	3.54	2.40	2.82	2.45	1.88	3.39	2.54	3.01	2.06	3.62
48 6. Convulsions.....	26.94	19.36	23.33	21.59	28.14	40.86	40.05	11.20	27.86	28.94	45.20	60.85
49 7. Mental diseases.....	3.12	1.81	5.54	6.00	1.94	2.81	2.40	1.13	1.45	1.85	3.84	2.11
50 8. Diseases of the brain.....	15.51	15.73	17.09	22.70	13.61	11.75	10.78	9.03	9.00	13.89	17.13	8.00
51 9. Diseases of the spinal cord.....	3.45	1.81	3.54	3.84	3.47	3.93	3.64	11.29	6.09	3.23	2.90	2.57
52 10. Others of this class.....	3.12	2.42	2.62	2.64	3.42	1.59	0.94	4.51	2.18	0.96	2.53	2.26
53 III.—Diseases of the circulatory sys- tem.....	69.30	61.71	73.91	88.75	64.74	54.19	39.99	46.28	52.17	79.37	56.24	53.15
54 1. Angina pectoris.....	2.30	1.21	3.85	1.20	2.13	1.21	1.02	1.13	0.94	2.39	0.66	1.06
55 2. Anæmia.....	0.59	0.60	0.77	1.44	0.37	0.56	0.98	0.36	0.36	0.48	0.37	0.87
56 3. Diseases of the heart.....	63.85	59.29	65.14	84.19	59.89	50.23	36.60	45.15	48.47	72.25	53.25	51.49
57 4. Others of this class.....	2.56	0.60	4.16	1.92	2.36	2.17	1.39	2.39	2.39	4.24	1.97	0.60
58 IV.—Diseases of the respiratory sys- tem.....	171.15	151.24	146.90	172.22	179.75	161.63	174.52	156.88	153.67	157.37	160.58	142.84
59 1. Croup.....	19.57	16.33	13.24	10.55	23.46	17.87	17.73	22.57	20.97	12.93	19.56	19.43
60 2. Laryngitis.....	0.59	1.08	1.08	0.60	0.60	1.38	2.25	0.73	0.73	0.89	1.50	0.60
61 3. Bronchitis.....	24.32	20.57	37.73	36.46	18.23	36.00	50.48	13.54	22.71	35.44	27.51	28.03
62 4. Pneumonia.....	93.62	79.25	74.99	103.62	98.39	81.94	86.42	71.11	70.67	90.52	83.10	69.45
63 5. Pleurisy.....	2.12	1.21	2.62	2.40	1.99	2.15	2.12	2.18	2.18	1.92	2.43	2.57
64 6. Asthma.....	4.48	5.44	1.23	0.96	6.06	3.46	4.49	5.64	3.56	1.23	3.09	4.68
65 7. Others of this class.....	26.44	28.43	16.01	13.23	31.01	18.88	11.03	44.02	32.87	14.44	23.40	17.97

PROPORTION OF DEATHS FROM EACH CAUSE.

829

OF DISEASES PER 1,000 DEATHS FROM KNOWN CAUSES—Continued.

GRAND GROUP 8.					GRAND GROUP 9.									
Total.	New York, Group 5.	North Carolina, Group 2.	Pennsylvania, Group 2.	Virginia, Group 2.	Total.	Alabama, Group 2.	Georgia, Group 2.	Kentucky, Group 1.	North Carolina, Group 3.	South Carolina, Group 2.	Tennessee, Group 1.	Virginia, Group 3.	West Virginia, Group 1.	
203.19	176.21	313.57	194.58	220.53	279.22	301.15	267.98	340.54	281.28	281.25	368.17	271.77	236.28	1
0.05	0.07		0.06											2
9.03	4.66	11.92	9.95	13.85	23.25	26.26	27.58	32.74	10.69		22.38	27.77	8.28	3
8.22	9.67	0.66	10.04	2.03	2.89	1.58	0.37	2.05	8.62	3.13	3.32	2.80	4.40	4
29.51	31.30	16.08	34.29	13.17	20.24	4.73	4.47	23.35	39.99	18.75	7.75	41.23	36.75	5
7.51	7.03	8.75	5.92	13.85	15.64	11.76	6.52	39.17	12.75	3.13	8.98	16.41	30.28	6
1.43	0.68	6.67	0.52	3.29	9.87	6.03	6.90	27.77	7.58	6.25	13.28	7.01	5.18	7
2.07	3.22	2.84	2.34	2.62	6.01	9.61	3.17	4.97	5.52		7.87	3.65	5.69	8
35.74	23.06	54.36	41.25	26.63	55.24	61.69	51.02	62.26	63.08	68.75	55.45	50.62	43.48	9
53.02	41.94	140.22	38.20	78.26	86.15	98.85	91.13	97.92	96.36	71.88	88.90	74.32	55.12	10
33.53	34.52	32.05	35.72	21.40	25.51	26.54	43.61	9.06	16.55	53.13	20.16	25.52	28.73	11
10.90	8.17	29.75	4.20	34.38	22.04	41.18	18.08	27.19	6.55	43.75	26.93	11.64	7.25	12
2.64	2.90	2.52	2.62	2.13	3.88	4.02	2.98	3.22	4.48	3.13	4.92	2.94	4.66	13
4.33	4.15	3.28	4.85	3.20	3.54	4.59	6.15	1.46	3.10	3.13	3.07	2.60	2.85	14
1.84	0.75	2.52	1.92	3.78	2.41	2.44	2.61	1.75	3.45	6.25	2.33	2.24	1.04	15
2.77	8.47	1.97	2.69	1.94	2.44	1.87	2.80	2.63	2.07		2.34	2.94	2.59	16
15.90	11.21	11.59	20.27	11.91	10.37	14.78	14.91	8.48	9.31	6.25	10.21	7.85	3.88	17
0.65	0.07	3.06	0.10	2.81	2.36	2.44	2.42	2.34	4.48		2.09	2.66	0.73	18
2.88	2.23	3.17	3.19	2.62	1.31	1.29	1.86	1.17	0.69		1.11	1.82	0.52	19
0.09	0.04		0.16							3.13				20
1.24	1.61	1.97	0.93	1.07	1.81	1.15	2.24	2.92	3.79	8.13	2.09	1.12	0.78	21
11.13	7.16	8.39	15.89	6.42	4.85	9.90	8.39	2.05	0.34		4.92	2.24	1.81	22
109.91	96.98	60.59	127.43	102.86	80.70	74.32	82.56	71.91	79.28	96.88	88.16	72.36	96.79	23
7.74	10.03	4.70	7.59	4.94	6.22	6.17	8.01	8.77	1.72	15.63	6.52	4.63	6.47	24
33.73	3.76	22.75	46.59	46.59	40.41	41.46	49.57	33.62	36.19	40.63	51.64	25.52	38.32	25
1.73	2.08	1.42	1.78	0.77	1.50	1.29	1.12	1.46	1.38	2.13	1.72	1.54	1.81	26
41.66	40.40	18.05	49.63	27.02	19.08	16.07	11.55	20.17	23.78	18.75	15.62	24.26	28.21	27
25.06	40.72	13.67	18.76	23.54	13.49	9.33	12.30	7.89	16.20	18.75	12.66	16.41	21.48	28
177.72	174.92	210.65	166.09	212.93	199.94	190.67	182.69	171.59	185.11	212.50	219.35	206.84	207.30	29
4.18	4.94	4.70	3.57	4.65	7.53	5.60	6.71	4.68	7.93	9.38	9.34	10.24	5.43	30
5.06	2.47	11.37	3.72	12.98	11.76	9.33	7.83	10.23	11.38	9.98	19.06	9.82	11.65	31
119.80	115.07	142.51	112.08	150.22	134.23	133.29	125.42	121.60	114.10	125.00	153.08	130.42	142.60	32
3.93	3.19	2.52	4.99	2.03	2.65	3.16	1.30	1.75	1.72	6.25	3.44	2.24	3.88	34
24.41	30.84	16.95	24.11	15.11	15.04	14.49	16.59	9.35	17.92	18.75	13.16	17.07	15.53	35
2.61	2.65	1.86	2.69	2.71	2.52	3.30	2.61	1.17	1.03	3.13	2.34	2.52	3.62	36
1.24	1.50	1.81	1.17	0.77	0.87	1.72	2.61		0.34		0.25	0.28	0.52	37
12.57	9.06	26.03	10.06	22.37	22.46	17.93	27.02	21.92	23.27	37.50	16.60	29.03	19.41	38
3.09	4.19	2.73	2.93	1.16	2.18	1.00	1.08	0.58	2.07		2.09	3.79	3.88	39
0.82	1.00	0.55	0.75	0.87	0.60	0.57	0.75	0.29	0.34	3.13	0.49	0.70	0.78	40
0.02		0.11		0.10	0.08	0.29	0.19							41
125.98	141.00	79.62	130.38	104.89	84.06	77.33	101.38	63.14	68.94	50.00	83.98	91.01	92.13	42
20.53	22.96	18.59	20.27	16.95	23.88	18.51	26.09	23.97	19.99	12.50	30.49	24.12	19.93	43
26.49	35.10	9.84	27.06	15.11	7.19	7.75	8.76	4.68	6.20	12.50	6.02	7.15	9.06	44
25.13	33.34	21.22	21.16	25.76	20.84	12.48	27.95	12.57	22.41	15.63	15.74	28.47	29.24	45
1.31	0.72	0.44	1.27	3.87	0.97	1.43	2.24		0.69		0.86	0.28	1.04	46
2.64	3.01	3.94	2.20	2.62	2.97	3.44	2.61	1.46	3.79		2.58	3.37	3.62	47
26.61	21.31	10.50	32.93	24.31	11.05	15.49	13.98	5.55	4.83		10.08	9.54	14.23	48
2.26	2.61	1.97	2.30	1.86	0.08	0.43	0.75	0.58	0.69		0.61	0.84	1.04	49
15.91	16.04	9.19	17.99	11.33	10.52	14.20	15.47	4.97	4.83	3.13	9.71	10.10	9.32	50
2.78	3.44	1.75	2.85	1.55	3.36	1.87	1.68	6.43	2.76	3.13	4.43	4.07	2.59	51
2.34	2.47	2.19	2.36	2.03	2.60	1.72	1.86	2.92	2.76	3.13	3.44	3.09	2.07	52
72.96	92.40	47.25	70.61	54.62	38.87	30.13	47.89	25.14	30.68	37.50	38.73	47.96	44.00	53
2.12	2.79	0.66	2.12	1.55	0.76	0.29	1.12	0.29	0.34		0.61	0.56	2.59	54
0.57	0.86	0.22	0.71	0.77	0.52	0.29	1.49	1.17			0.49		0.52	55
66.73	86.92	46.16	62.39	51.53	86.29	25.39	44.73	23.63	30.33	37.50	36.52	47.12	39.44	56
3.55	2.33	0.22	5.39	0.77	1.29	4.16	0.56				1.11	0.28	1.55	57
155.34	162.09	152.47	152.75	152.25	164.09	159.68	148.71	185.91	198.80	171.88	151.85	163.79	173.65	58
14.40	11.46	14.98	17.38	7.85	30.35	26.97	29.07	69.86	59.63	59.38	39.71	24.26	29.50	59
1.15	0.82	0.11	1.66	0.48	0.39	0.43	0.37	0.29	0.34		0.37	0.56	0.26	60
23.14	31.37	15.75	21.50	15.50	16.90	17.36	18.45	13.74	17.24	6.25	19.55	14.16	16.82	61
88.42	96.84	82.90	87.35	85.23	75.19	91.97	78.83	57.00	78.94	75.00	64.31	79.79	67.55	62
2.35	1.90	3.28	2.22	3.39	2.97	3.30	4.66	3.22	3.45		2.21	2.38	2.23	63
2.91	1.43	2.19	3.39	5.23	2.05	1.29	2.98	2.05	3.10	3.13	0.86	2.38	8.11	64
21.90	18.27	33.25	19.26	34.58	30.26	18.36	14.35	39.75	36.19	28.13	24.84	40.25	54.09	65

TABLE 6.—PROPORTION OF DEATHS FROM EACH DISEASE AND CLASS

CAUSE OF DEATH.	GRAND GROUP 6.					GRAND GROUP 7.						
	Total.	Mary-land, Group 2.	New Jersey, Group 2.	New York, Group 3.	Pennsylvania, Group 1.	Total.	Illinois, Group 1.	Indiana, Group 1.	Michigan, Group 1.	New York, Group 4.	Ohio, Group 1.	Wisconsin, Group 1.
1 V.—Diseases of the digestive system..	41.59	37.51	44.81	45.33	40.22	47.15	44.76	55.30	49.63	46.73	46.98	50.88
2 1. Dentition.....	2.05	1.21	2.00	2.16	2.18	2.97	3.10	1.13	3.20	2.60	3.28	2.42
3 2. Angina.....	1.06	.....	0.77	0.72	1.30	1.22	1.06	1.13	1.81	0.84	1.73	1.06
4 3. Diseases of the stomach.....	9.02	10.28	10.16	9.11	8.56	9.19	9.56	14.67	9.07	10.06	8.05	7.25
5 4. Obstruction of the bowels.....	3.18	4.23	4.16	2.88	2.87	2.28	2.53	1.13	2.25	2.26	2.25	1.66
6 5. Hernia.....	2.39	1.81	1.85	3.84	2.31	1.52	1.35	2.26	1.89	1.37	1.03	2.42
7 6. Other diseases of the bowels.....	2.18	3.02	0.92	1.63	2.59	1.22	0.65	4.51	1.38	1.44	1.78	1.21
8 7. Jaundice.....	1.50	2.42	0.77	1.68	1.62	1.81	2.21	3.39	2.39	1.23	0.94	1.66
9 8. Inflammation and abscess of the liver.....	1.86	1.21	2.62	1.92	1.67	1.93	2.00	1.13	1.67	2.46	1.31	2.11
10 9. Other diseases of the liver.....	6.10	3.63	6.16	6.24	6.25	6.73	5.68	5.64	6.09	9.17	6.55	6.65
11 10. Peritonitis.....	5.78	2.42	9.70	11.27	3.79	8.60	8.90	3.39	7.47	10.95	5.80	9.81
12 11. Ascites.....	0.59	0.60	0.62	0.72	0.56	0.65	0.41	2.26	1.16	0.48	0.28	1.21
13 12. Others of this class.....	5.84	6.65	5.08	3.12	6.53	9.03	7.31	14.67	11.17	4.38	13.94	12.53
14 VI.—Diseases of the urinary system and male organs of generation.	29.60	33.72	34.49	36.70	26.06	22.88	21.36	18.06	20.61	20.90	20.96	21.44
15 1. Bright's disease.....	15.59	22.38	16.78	18.23	14.21	10.78	9.43	7.90	10.96	14.51	9.61	9.36
16 2. Calculus, urinary.....	0.62	.....	.....	0.24	0.93	0.20	0.16	.....	0.22	0.21	0.28	0.15
17 3. Diseases of the kidney.....	8.46	9.07	10.01	10.55	7.54	7.82	7.88	2.26	6.60	9.37	7.67	7.70
18 4. Diseases of the bladder.....	2.68	3.02	2.93	5.76	1.99	1.94	1.23	7.90	1.31	3.22	1.59	2.87
19 5. Others of this class.....	2.24	4.23	4.77	1.92	1.39	2.14	2.65	.....	1.52	2.60	1.78	1.36
20 VII.—Diseases of the female organs of generation.	2.31	4.23	2.46	3.12	2.27	2.73	2.45	1.13	3.26	3.01	3.46	1.06
21 1. Ovarian tumors.....	0.29	1.81	.....	0.48	0.23	0.52	0.33	.....	0.87	0.68	0.66	.....
22 2. Ovarian diseases.....	0.24	.....	0.15	0.24	0.28	0.23	0.08	.....	0.39	0.41	0.28	.....
23 3. Uterine tumors.....	0.53	.....	0.77	0.72	0.46	0.45	0.74	.....	0.36	0.27	0.37	0.15
24 4. Uterine diseases.....	0.59	1.81	0.46	0.48	0.56	0.32	0.16	.....	0.58	0.41	0.28	0.30
25 5. Others of this class.....	0.85	0.60	1.08	1.20	0.71	1.21	1.14	1.13	1.09	1.23	1.87	0.60
26 VIII.—Affections connected with pregnancy.	10.70	12.70	6.78	6.72	12.50	11.23	9.76	16.93	17.83	7.59	9.55	12.83
27 1. Abortion.....	0.62	0.60	0.46	0.24	0.74	0.50	0.49	3.33	0.65	0.41	0.84	0.45
28 2. Childbirth.....	5.45	9.68	1.69	2.16	6.90	4.35	1.92	9.03	9.43	2.26	4.59	6.34
29 3. Puerperal septicæmia.....	2.89	1.81	2.62	2.16	3.10	4.92	5.76	4.51	5.88	3.42	3.46	5.59
30 4. Extra-uterine pregnancy.....	.....	.....	.....	.....	.....	0.08	0.20	.....	.....	.....	0.09	.....
31 5. Others of this class.....	1.74	0.60	2.00	2.16	1.07	1.28	1.39	.....	1.89	1.51	0.56	0.45
32 IX.—Diseases of the bones and joints.	2.57	7.26	1.85	1.68	4.17	2.24	1.47	4.51	4.28	1.44	2.53	1.81
33 1. Diseases of the spine.....	2.89	5.44	1.23	0.72	3.61	1.51	0.86	4.51	3.19	0.89	1.78	0.91
34 2. Diseases of the bones.....	0.21	0.60	0.31	.....	0.19	0.25	0.16	.....	0.36	0.21	0.19	0.60
35 3. Diseases of the hip joint.....	0.24	0.60	0.15	0.48	0.19	0.35	0.33	.....	0.58	0.14	0.47	0.30
36 4. Others of this class.....	0.24	0.60	0.15	0.48	0.19	0.13	0.12	.....	0.15	0.21	0.09	.....
37 X.—Diseases of the skin.....	2.15	2.42	2.77	0.48	2.27	2.41	1.92	.....	2.83	2.67	2.71	2.57
38 1. Abscess.....	1.30	0.60	1.85	0.48	1.34	1.53	1.27	.....	1.81	1.92	1.40	1.51
39 2. Carbuncle.....	0.18	.....	0.15	.....	0.23	0.20	0.08	.....	0.44	0.21	0.09	0.30
40 3. Others of this class.....	0.68	1.81	0.77	.....	0.69	0.68	0.57	.....	0.58	0.55	1.22	0.75
41 XI.—Diseases of the absorbent system.	0.38	0.60	0.31	0.72	0.32	0.58	0.41	.....	0.36	0.96	0.75	0.60
42 1. Addison's disease.....	0.15	0.60	.....	0.72	0.05	0.15	.....	.....	0.07	0.62	.....	0.15
43 2. Diseases of the spleen.....	0.15	.....	0.31	.....	0.14	0.18	0.16	.....	0.07	0.14	0.47	0.15
44 3. Others of this class.....	0.09	.....	.....	.....	0.14	0.24	0.25	.....	0.22	0.21	0.23	0.30
45 XII.—Accidents and injuries.....	66.00	60.50	47.74	44.14	76.13	53.36	48.77	75.62	63.85	55.63	46.14	52.24
46 1. Burns and scalds.....	4.16	6.65	2.62	1.92	4.86	2.67	2.12	4.51	5.03	1.44	2.06	3.17
47 2. Drowned.....	6.63	1.81	7.24	8.64	6.43	7.48	5.80	10.16	8.35	8.83	6.64	8.91
48 3. Exposure and neglect.....	0.77	0.60	0.15	0.72	0.97	0.05	0.29	2.26	0.73	0.68	0.47	1.81
49 4. Gun-shot wounds.....	1.56	1.81	0.51	1.82	1.85	1.17	0.53	2.26	2.76	0.68	1.40	0.75
50 5. Homicide.....	1.06	1.21	0.77	0.24	1.20	1.25	1.88	2.26	1.60	0.62	0.75	0.30
51 6. Infanticide.....	0.03	.....	.....	0.24	.....	.....	.....	.....	.....	.....	.....	.....
52 7. Injuries by machinery.....	0.50	1.21	.....	.....	0.79	0.28	0.41	.....	0.29	0.07	0.47	.....
53 8. Railroad accidents.....	14.39	12.70	10.16	10.55	16.52	9.86	10.78	18.06	7.40	12.25	9.17	6.34
54 9. Suffocation.....	2.06	1.81	2.77	3.12	1.67	2.38	2.41	3.39	2.18	2.74	1.31	3.47
55 10. Suicide by shooting.....	0.77	0.60	1.39	.....	0.74	1.76	2.82	1.13	1.31	0.82	1.40	1.51
56 11. Suicide by drowning.....	0.35	.....	0.31	0.24	0.42	0.37	0.29	.....	0.22	0.14	0.37	1.51
57 12. Suicide by poison.....	0.53	0.60	0.15	0.72	0.60	1.84	1.88	2.26	0.87	1.30	0.47	1.06
58 13. Other suicides.....	1.80	.....	2.93	1.92	1.57	3.07	2.78	4.51	3.12	3.42	2.81	3.47
59 14. Sunstroke.....	0.47	1.21	0.31	0.48	0.46	0.55	0.61	1.13	0.87	0.21	0.37	0.60
60 15. Surgical operations.....	0.74	.....	0.46	0.48	0.93	1.79	2.94	.....	1.09	1.51	1.12	0.91
61 16. Wounds.....	1.65	3.02	2.31	0.48	1.57	1.11	0.82	2.26	0.80	1.71	1.40	0.91
62 17. Other accidents and injuries.	28.48	27.22	15.86	12.47	35.45	17.64	12.42	21.44	26.70	19.23	15.91	16.91

PROPORTION OF DEATHS FROM EACH CAUSE.

831

OF DISEASES PER 1,000 DEATHS FROM KNOWN CAUSES—Continued.

GRAND GROUP 8.					GRAND GROUP 9.										
Total.	New York, Group 5.	North Carolina, Group 2.	Pennsylvania, Group 2.	Virginia, Group 2.	Total.	Alabama, Group 2.	Georgia, Group 2.	Kentucky, Group 1.	North Carolina, Group 3.	South Carolina, Group 2.	Tennessee, Group 1.	Virginia, Group 3.	West Virginia, Group 1.		
44.75	46.63	44.51	42.50	50.56	42.80	46.63	54.42	30.11	45.85	40.88	46.11	38.42	29.50	1	
3.69	1.20	5.80	2.97	11.82	3.88	5.45	8.95	1.46	1.38	6.25	2.71	3.51	1.04	2	
0.99	0.54	1.75	0.87	2.13	2.15	2.23	2.24	2.34	2.76	3.13	3.07	1.12	2.07	3	
8.60	10.53	4.70	8.50	7.36	4.29	9.76	10.06	6.43	9.31	13.75	10.21	8.41	8.80	4	
2.92	2.87	1.97	3.01	3.49	1.94	3.87	2.05	0.88	1.03	-----	1.72	1.68	1.04	5	
1.83	1.72	1.53	2.06	1.26	0.92	0.43	1.12	0.88	1.03	3.13	1.11	0.70	1.29	6	
2.13	1.29	7.33	1.47	3.00	3.04	2.58	2.89	2.34	5.17	6.25	4.80	2.38	0.52	7	
1.61	0.93	2.41	1.82	1.74	2.47	2.58	3.91	0.88	1.38	-----	2.34	3.09	1.81	8	
2.39	3.26	1.09	2.34	1.45	2.13	2.30	1.68	0.58	3.10	-----	3.07	2.24	1.04	9	
6.92	7.95	4.16	7.15	5.42	5.12	4.59	5.22	5.26	5.17	3.13	5.78	6.31	2.33	10	
6.99	11.03	1.53	6.62	2.71	2.76	4.59	4.29	0.88	2.41	-----	2.21	1.68	2.59	11	
0.80	0.68	1.64	0.61	1.26	1.84	2.01	4.10	2.92	2.41	-----	0.74	0.84	1.29	12	
5.88	4.55	10.61	5.13	8.91	7.19	6.31	8.01	5.26	10.69	6.25	8.36	6.45	5.69	13	
20.32	36.28	14.98	30.29	18.40	16.66	16.07	16.21	8.48	24.13	28.13	10.57	21.46	23.03	14	
14.14	17.87	6.45	14.68	8.23	7.01	6.03	6.52	2.34	9.65	9.38	3.69	11.08	10.87	15	
0.61	0.21	1.75	0.55	0.97	1.52	1.43	1.30	0.29	4.83	12.50	1.11	1.40	0.78	16	
9.01	10.10	4.81	9.87	5.62	5.20	4.88	4.10	4.68	5.17	6.25	4.43	5.61	8.54	17	
2.92	5.66	0.98	1.98	1.84	1.63	2.15	1.30	0.88	3.10	-----	0.61	2.10	2.07	18	
2.63	2.44	0.98	3.21	1.74	1.31	1.58	2.98	0.29	1.38	-----	0.74	1.26	0.78	19	
2.67	2.15	4.37	2.44	3.08	4.46	3.59	4.66	4.68	6.20	3.13	5.78	2.80	4.66	20	
0.50	0.29	0.55	0.63	0.39	0.42	0.57	0.56	0.29	0.34	-----	0.12	0.56	0.52	21	
0.18	0.29	0.11	0.10	0.20	0.18	-----	0.19	0.29	-----	-----	0.49	0.14	-----	22	
0.39	0.43	0.22	0.46	0.10	0.21	-----	0.37	-----	-----	-----	0.12	0.28	0.78	23	
0.63	0.36	1.53	0.44	1.55	1.23	0.86	1.86	1.46	1.03	3.13	1.60	0.84	0.78	24	
0.96	0.79	1.97	0.81	1.26	2.41	2.15	1.68	2.63	4.33	-----	3.44	0.98	2.59	25	
8.14	6.05	10.73	6.62	13.66	15.27	10.08	14.91	15.20	14.13	12.50	14.75	13.74	13.98	26	
0.42	0.29	0.98	0.38	0.48	1.23	1.58	1.12	0.58	1.03	6.25	1.72	0.70	1.04	27	
3.99	2.01	10.06	2.87	0.39	6.82	6.31	5.40	7.60	7.58	6.25	6.76	7.99	6.47	28	
2.35	2.26	3.83	2.14	2.32	5.98	8.90	7.64	6.14	4.83	-----	5.16	8.79	5.43	29	
0.05	0.07	-----	0.06	-----	0.05	-----	-----	-----	-----	-----	0.25	-----	-----	30	
1.34	1.43	1.86	1.17	1.45	1.18	2.30	0.75	0.88	0.69	-----	0.86	1.26	1.04	31	
2.24	1.93	1.97	2.32	2.91	5.77	2.30	4.29	11.98	5.52	3.13	6.27	6.45	6.73	32	
1.66	1.36	1.64	1.74	2.03	4.88	1.58	3.91	11.11	4.83	3.13	5.78	4.77	5.18	33	
0.22	0.29	-----	0.20	0.39	0.21	0.29	0.19	-----	0.34	-----	0.12	0.28	0.26	34	
0.20	0.25	0.11	0.20	0.19	0.29	-----	0.19	0.29	-----	-----	-----	0.70	1.04	35	
0.15	0.04	0.22	0.18	0.29	0.39	0.43	-----	0.58	0.34	-----	0.37	0.70	0.26	36	
2.61	3.22	2.52	2.40	2.03	2.57	1.15	2.98	2.34	3.79	3.13	3.07	2.80	2.33	37	
1.55	2.30	0.98	1.35	0.77	0.89	0.72	1.12	0.29	0.34	-----	1.11	0.93	1.29	38	
0.33	0.43	0.44	0.34	0.39	0.42	0.14	0.56	0.88	0.34	3.13	0.25	0.56	0.26	39	
0.67	0.39	1.69	0.71	0.87	1.26	0.29	1.30	1.17	3.10	-----	1.72	1.26	0.78	40	
0.59	0.50	0.22	0.75	0.39	0.26	0.29	0.37	0.20	-----	-----	0.37	0.14	0.26	41	
0.13	0.11	-----	0.20	-----	0.08	0.14	-----	-----	-----	-----	0.25	-----	-----	42	
0.19	0.14	-----	0.24	0.29	0.08	0.14	0.19	-----	-----	-----	-----	0.14	-----	43	
0.27	0.25	0.22	0.32	0.10	0.10	-----	0.19	0.29	-----	-----	0.12	-----	0.26	44	
48.61	48.42	38.94	50.52	48.33	54.95	62.84	46.03	60.22	46.88	46.88	52.13	52.59	65.48	45	
4.61	1.75	8.20	4.52	9.59	6.72	5.74	7.27	6.14	6.55	15.63	5.16	9.68	5.43	46	
5.19	6.59	3.06	4.89	4.75	4.04	2.30	2.98	7.21	3.79	3.13	3.69	4.49	5.95	47	
0.95	0.57	2.19	0.48	3.20	2.20	1.15	2.89	2.34	2.76	3.13	1.72	2.52	3.11	48	
1.50	1.33	2.41	0.99	3.68	5.25	6.80	4.47	12.57	2.76	-----	4.80	2.30	4.66	49	
0.94	0.14	3.28	0.89	1.26	6.04	9.33	2.42	8.48	6.55	-----	5.78	5.89	3.88	50	
0.03	-----	-----	0.02	0.19	0.03	-----	-----	-----	-----	-----	0.12	-----	-----	51	
0.26	0.04	0.44	0.36	0.19	0.66	1.00	7.45	-----	1.38	3.13	0.74	-----	0.78	52	
8.13	9.40	2.73	8.92	5.42	7.03	10.19	5.78	1.75	1.38	3.13	7.25	6.87	12.16	53	
2.79	2.72	2.73	3.07	1.65	2.70	2.58	3.91	2.63	2.07	-----	2.40	2.38	3.11	54	
0.73	0.43	0.33	1.03	0.39	0.42	0.43	0.37	-----	0.69	-----	0.37	0.42	0.78	55	
0.22	0.29	0.22	0.24	-----	0.16	0.29	-----	-----	-----	-----	0.25	0.14	0.26	56	
0.71	0.72	0.66	0.83	0.10	0.66	1.43	0.75	0.58	-----	-----	1.11	-----	-----	57	
2.25	3.15	0.98	2.32	0.58	0.71	0.86	0.37	0.58	0.69	-----	0.61	0.98	0.78	58	
0.30	0.21	0.22	0.34	0.39	0.42	0.57	0.75	0.58	-----	-----	0.37	0.28	0.26	59	
0.79	0.64	0.66	0.87	0.87	0.31	0.29	0.19	-----	1.03	-----	0.12	0.28	0.78	60	
1.03	1.11	0.33	1.13	0.97	1.36	1.58	1.86	0.58	1.72	3.13	1.11	1.26	1.29	61	
18.19	19.23	10.50	19.63	15.11	16.24	18.22	11.37	16.66	15.51	15.63	16.48	14.58	22.26	62	

TABLE 6.—PROPORTION OF DEATHS FROM EACH DISEASE AND CLASS

CAUSE OF DEATH.		GRAND GROUP 10.					GRAND GROUP 11.					
		Total.	Indiana, Group 2.	Ken- tucky, Group 2.	Ohio, Group 2.	West Vir- ginia, Group 2.	Total.	Alabama, Group 3.	Georgia, Group 3.	Missis- sippi, Group 2.	South Caro- lina, Group 3.	Tennessee, Group 2.
1	I.—General diseases: General diseases—A.....	210.63	234.45	209.97	193.69	266.41	287.52	278.51	293.70	307.80	271.53	279.29
2	1. Smallpox	0.03		0.18			0.02					0.28
3	2. Measles	16.66	15.41	18.03	15.82	19.74	24.78	28.77	24.01	36.38	12.96	13.33
4	3. Scarlet fever	5.22	6.52	6.76	4.48	4.10	1.09	1.15	0.53	0.43	1.58	2.50
5	4. Diphtheria	35.79	27.45	29.55	43.20	22.05	8.49	4.11	8.33	6.29	15.31	11.38
6	5. Whooping cough	15.05	15.80	14.90	11.75	31.03	11.11	9.27	4.08	22.08	7.19	19.16
7	6. Fever	1.64	2.37	2.00	0.71	4.62	11.92	11.37	13.20	8.96	16.96	5.27
8	7. Cerebro-spinal fever	5.96	6.91	7.14	5.60	4.10	2.52	3.35	0.97	2.24	2.71	5.27
9	8. Enteric fever	35.73	39.30	37.94	27.73	66.92	47.55	39.85	57.23	43.96	47.00	50.25
10	9. Diarrheal diseases	49.15	65.57	43.70	42.58	61.79	87.12	89.55	94.00	80.44	85.99	78.57
11	10. Cholera infantum	20.24	20.15	14.90	21.01	27.44	18.63	14.62	22.77	17.07	21.20	15.27
12	11. Malarial fever	11.86	24.69	15.02	7.38	11.28	61.32	62.79	55.73	78.74	46.30	64.69
13	12. Erysipelas	3.88	3.56	5.01	3.61	3.33	3.08	2.29	3.01	3.63	2.71	5.00
14	13. Septicæmia	4.29	3.56	5.13	4.07	4.62	4.10	4.97	3.99	3.31	3.65	5.00
15	14. Venereal diseases	2.32	1.98	2.75	2.34	1.79	3.26	4.11	3.54	2.24	3.77	1.39
16	15. Others of this group	2.81	1.19	2.00	3.41	3.59	2.52	2.29	2.30	2.03	3.80	1.94
17	General diseases—B.....	19.31	10.47	36.06	17.45	5.90	11.32	14.91	10.28	9.39	10.84	10.27
18	1. Parasitic diseases	0.49	0.20	0.38	0.36	1.79	3.77	3.25	3.72	5.01	2.94	4.16
19	2. Alcoholism	2.98	2.37	2.75	3.56	1.28	1.85	2.01	1.77	1.49	2.24	1.67
20	3. Lead poison	0.25	0.20	0.13	0.36		0.09		0.13	0.21		
21	4. Other poisons	1.75	1.98	2.75	1.42	1.03	2.22	2.10	2.66	1.92	2.12	2.22
22	5. Inanition	13.85	5.73	30.05	11.75	1.79	3.38	7.55	1.95	0.75	3.53	2.22
23	General diseases—C.....	94.50	76.44	102.92	98.55	80.26	74.77	102.74	74.51	62.95	60.55	58.58
24	1. Premature birth	8.22	6.32	3.00	10.79	8.46	6.99	8.60	8.59	4.27	6.13	6.39
25	2. Stillborn	43.44	36.93	51.46	43.96	32.82	37.07	58.78	37.39	27.53	24.38	27.76
26	3. Malformation	1.94	2.57	1.25	2.29	0.77	1.37	1.72	0.89	1.07	1.65	1.94
27	4. Debility and atrophy	22.65	17.18	22.29	24.62	20.51	14.76	13.09	14.18	14.72	17.20	15.82
28	5. Old age	18.25	13.43	24.92	16.89	17.69	14.58	20.55	13.47	15.36	11.19	6.66
29	General diseases—D.....	209.67	210.15	197.57	214.60	208.97	179.41	163.43	167.54	163.87	216.40	216.27
30	1. Rheumatism	5.71	6.72	3.13	0.66	4.87	5.46	4.68	6.20	5.33	4.48	8.05
31	2. Scrofula and tabes	7.02	8.49	6.76	6.26	9.49	8.17	6.59	5.67	8.22	10.96	13.88
32	3. Leprosy						0.02		0.09			
33	4. Consumption	148.75	149.12	144.48	149.73	151.79	116.24	100.64	101.89	105.73	143.66	157.41
34	5. Hydrocephalus	5.52	5.33	5.76	5.95	3.08	1.39	2.01	1.06	0.85	1.77	1.11
35	6. Cancer	21.50	18.17	19.16	24.52	15.38	14.67	15.67	15.42	14.51	13.55	12.49
36	7. Tumor	3.63	4.15	2.50	3.82	4.36	2.55	1.53	2.57	2.99	3.65	1.67
37	8. Anæmia	1.53	1.58	1.63	1.58	1.03	0.76	1.15	0.27	1.17	0.59	0.56
38	9. Dropsy	11.77	12.25	11.27	11.09	15.64	27.98	29.44	31.54	23.04	30.51	19.43
39	10. Diabetes	3.20	3.05	1.75	3.82	2.05	1.48	1.15	2.04	1.39	1.30	1.39
40	11. Others of this group	1.01	0.40	1.13	1.07	1.28	0.56	0.48	0.44	0.64	0.94	
41	12. Others of this class	0.03			0.05		0.14	0.10	0.35			0.28
42	II.—Diseases of the nervous system.....	112.66	104.09	109.18	120.99	88.97	82.52	80.67	89.66	79.59	78.45	82.73
43	1. Inflammation of the brain.....	27.46	28.05	29.92	27.78	20.00	14.65	13.76	12.85	14.40	14.96	22.77
44	2. Apoplexy	13.85	12.05	11.89	16.94	4.62	8.47	10.90	9.83	7.36	6.83	3.89
45	3. Paralysis	22.51	16.20	16.03	26.81	22.31	18.21	15.10	24.98	14.51	17.79	16.66
46	4. Tetanus and trismus nas- centium	2.65	1.98	5.76	1.83	1.28	1.99	2.68	2.39	1.81	0.94	1.67
47	5. Epilepsy.....	2.57	3.16	1.88	2.59	3.08	4.05	3.25	4.31	5.01	4.24	2.50
48	6. Convulsions.....	18.47	14.22	18.40	20.25	15.13	13.33	13.95	12.23	11.52	16.02	13.83
49	7. Mental diseases	1.58	1.38	2.25	1.53	0.77	3.26	3.06	4.25	1.39	5.42	0.56
50	8. Diseases of the brain	14.21	15.60	15.40	14.19	10.00	15.85	15.39	16.57	19.52	10.60	17.77
51	9. Diseases of the spinal cord.....	6.31	8.30	5.63	5.60	8.72	0.86	0.96	0.27	1.60	0.47	1.39
52	10. Others of this class	3.06	3.16	2.00	3.46	3.08	1.85	1.62	1.95	2.45	1.18	2.22
53	III.—Diseases of the circulatory sys- tem.....	56.11	46.42	53.09	61.41	48.21	42.79	48.07	39.60	41.29	46.06	33.59
54	1. Angina pectoris	1.31	1.19	1.13	1.37	1.54	0.65	0.86	0.53	0.85	0.47	0.28
55	2. Aneurism	0.00	0.20	0.63	0.81		0.42	0.57	0.09	0.75	0.35	0.23
56	3. Diseases of the heart	52.56	44.44	49.96	56.93	46.15	41.01	43.30	38.63	39.26	44.76	31.65
57	4. Others of this class	1.64	0.59	1.38	2.24	0.51	0.72	1.34	0.35	0.43	0.47	1.39
58	IV.—Diseases of the respiratory sys- tem.....	149.73	165.32	148.87	147.95	140.26	158.21	141.45	151.50	176.04	153.68	180.46
59	1. Croup	14.48	14.42	15.40	12.82	21.03	18.26	18.73	20.11	19.20	15.08	21.93
60	2. Laryngitis	0.79	0.59	1.00	0.81	0.51	0.35	0.57		0.64	0.24	0.28
61	3. Bronchitis	22.37	20.94	25.29	23.25	13.85	12.47	15.77	8.51	12.48	13.19	13.60
62	4. Pneumonia	79.28	90.66	83.14	78.35	61.28	99.23	85.73	100.56	100.89	86.48	112.99
63	5. Pleurisy	1.99	1.38	1.88	1.83	3.85	3.40	3.54	4.16	2.13	4.71	0.33
64	6. Asthma	5.11	4.94	5.26	5.24	4.36	2.06	1.02	2.21	2.35	2.24	1.67
65	7. Others of this class	25.71	32.39	18.90	25.64	35.38	22.45	17.49	15.95	29.34	26.74	29.15

PROPORTION OF DEATHS FROM EACH CAUSE.

833

OF DISEASES PER 1,000 DEATHS FROM KNOWN CAUSES—Continued.

GRAND GROUP 12.						GRAND GROUP 13.						
Total.	Arkansas, Group 1.	Kentucky, Group 3.	Louisiana, Group 2.	Mississippi, Group 3.	Tennessee, Group 3.	Total.	Illinois, Group 2.	Iowa, Group 1.	Minnesota, Group 1.	Missouri, Group 1.	Wisconsin, Group 2.	
295.47	313.29	258.22	296.14	313.82	269.54	220.90	241.18	188.10	259.64	195.03	220.00	1
0.18				0.54		0.03	0.15					2
18.72	11.24	21.13	25.96	28.33	9.55	8.05	12.93	4.39	9.08	4.77	15.00	3
2.26	1.96	4.69	2.11	2.70	1.74	11.76	8.06	6.74	16.32	11.53	17.22	4
7.14	5.87	9.39	8.42	6.48	7.82	45.98	38.32	73.84	65.80	27.99	58.80	5
13.57	6.35	23.47	17.54	18.35	9.84	6.18	8.06	7.32	3.82	5.93	8.89	6
14.20	18.57	2.35	16.14	20.24	6.08	1.55	3.95		0.53	1.15	2.78	7
2.98	2.93	4.69	3.51	2.10	3.47	4.53	5.93	2.05	5.92	3.62	4.44	8
28.40	30.79	46.95	20.35	25.09	31.56	27.02	34.22	19.92	33.56	22.23	18.89	9
68.19	58.16	51.64	80.70	62.87	76.72	54.73	61.28	32.23	62.90	53.02	50.56	10
9.08	6.84	23.47	4.91	4.05	17.66	24.10	17.18	18.75	43.95	16.55	26.67	11
119.38	158.85	46.95	110.18	133.03	94.09	24.23	38.78	12.89	1.97	36.63	2.73	12
2.26	1.96	7.04	2.11	1.35	2.90	3.55	3.35	3.22	4.08	3.29	4.44	13
3.17	2.93	14.08	2.81	2.16	3.18	4.69	6.39	3.22	7.11	3.22	7.78	14
2.80	3.91	2.35		3.78	2.32	1.81	0.30	0.88	2.63	2.63		15
2.44	2.93		1.40	2.70	2.61	2.66	2.28	2.64	1.97	3.46	1.67	16
13.84	16.02	4.69	7.72	11.60	18.24	16.05	10.64	7.62	15.79	22.89	6.67	17
2.98	5.87	2.35	2.11	3.78	0.87	0.32	0.76	0.29	0.26	0.16		18
2.53	3.91		4.21	2.16	1.74	2.82	2.59	0.88	1.45	4.20	3.89	19
						0.16		0.29	0.13	0.25		20
3.44	4.89	2.35	0.70	3.24	4.05	1.27	1.52	0.88	0.92	1.48	1.11	21
4.88	1.96		0.70	2.43	11.58	11.48	5.78	5.27	13.03	16.79	1.67	22
61.86	45.94	42.25	70.88	60.17	71.80	122.94	66.61	95.81	142.91	155.76	74.44	23
3.07	2.44	7.04		3.51	3.76	8.91	5.78	8.79	11.32	10.13	2.22	24
26.41	24.93	18.78	25.96	24.28	30.69	53.94	21.44	30.76	72.77	71.79	16.67	25
0.90	1.47	2.35	0.70	0.27	1.16	1.84	2.13	2.34	1.45	1.98	0.56	26
17.64	7.82	7.04	22.46	15.11	25.48	42.30	17.94	23.15	37.37	66.77	23.33	27
13.84	9.20	7.04	21.75	17.00	10.71	15.95	19.31	30.76	20.00	5.10	31.67	28
167.50	152.00	197.18	131.93	162.44	193.11	160.81	174.57	190.45	147.91	148.51	191.67	29
5.61	6.35	7.04	4.91	7.83	2.90	4.85	5.93	6.15	4.74	3.70	6.67	30
5.16	6.84	7.04	0.70	3.24	7.82	4.09	5.17	2.64	3.55	4.45	2.78	31
						0.13			0.13	0.16	0.56	32
115.49	100.20	145.54	82.81	105.23	145.34	105.31	115.88	117.20	96.72	100.60	112.22	33
1.99	0.98	9.39	1.40	1.35	2.61	5.68	3.80	5.57	7.63	5.76	3.89	34
8.14	6.35	11.74	7.72	7.02	10.13	23.72	20.68	37.50	20.92	20.91	33.44	35
1.90	1.96		1.40	2.16	2.03	2.95	3.80	2.34	2.90	2.81	5.56	36
0.45	0.49	2.35		0.27	0.58	1.46	0.91	1.76	0.79	2.06	1.67	37
27.13	27.86	11.74	30.88	34.27	19.40	8.75	14.45	12.89	6.32	5.43	12.78	38
1.27	0.98	2.35	0.70	1.08	1.74	2.98	3.19	4.10	3.16	1.98	6.11	39
0.86			1.40		0.58	0.89	0.76	0.29	1.05	1.15		40
												41
72.99	68.43	63.38	68.77	58.01	94.67	106.52	102.95	118.08	95.07	116.49	76.11	42
17.18	18.08	14.08	11.23	14.84	22.00	21.21	16.58	19.24	27.37	22.23	8.80	43
4.43	3.42	2.35	7.02	4.59	4.05	12.75	12.01	19.34	11.05	12.27	13.33	44
7.14	3.42	11.74	7.02	5.40	10.71	15.16	19.02	27.54	10.26	11.61	20.00	45
3.07	0.49	2.35	6.32	2.43	4.05	6.91	3.19	2.34	1.05	14.57	2.22	46
2.44	1.96	4.69	2.11	2.16	2.90	2.73	3.50	3.22	1.58	2.80	3.33	47
15.47	16.62	7.04	14.04	10.52	21.71	23.34	20.68	22.56	27.11	24.45	11.11	48
0.81	0.49		2.81	0.27	0.87	1.33	1.67	1.17	0.79	1.56	1.11	49
18.81	20.53	14.08	15.44	14.03	24.90	15.22	16.42	15.24	6.32	21.16	8.33	50
1.54	2.44	4.69	2.11	0.81	1.16	5.68	5.47	4.69	8.55	4.36	5.00	51
2.08	0.98	2.35	0.70	2.97	2.32	2.19	3.80	2.64	1.58	1.48	2.78	52
36.63	24.93	32.86	47.72	43.44	32.14	50.67	45.62	65.92	49.22	49.15	56.67	53
0.27				0.54	0.29	1.55	1.93	2.05	1.32	1.40	1.11	54
0.45			0.70	0.27	0.87	0.41			0.26	0.91		55
35.63	24.93	32.86	46.32	42.36	30.69	45.92	42.27	61.82	42.11	44.37	55.56	56
0.27			0.70	0.27	0.29	2.79	1.37	2.05	5.53	2.47		57
171.02	201.37	246.48	168.42	157.85	158.95	171.43	203.77	166.13	151.20	165.80	180.67	58
13.02	18.08	23.47	8.42	9.44	14.48	15.28	20.99	17.58	15.79	11.28	15.00	59
0.09				0.29	0.73	0.76	0.76	0.59	0.53	0.99		60
11.85	8.31	14.08	9.12	11.33	15.34	28.79	25.24	24.32	31.32	31.94	18.33	61
116.58	136.36	176.06	122.81	104.96	107.41	93.58	114.96	79.11	81.85	93.77	91.11	62
2.89	0.98		3.51	5.13	1.74	2.00	0.61	2.93	1.71	2.63	2.22	63
2.53	0.98		1.40	2.43	4.34	3.55	5.02	3.81	1.32	3.54	7.22	64
24.06	36.66	32.86	23.16	24.55	15.34	27.49	36.19	37.80	18.69	21.65	52.73	65

TABLE 6.—PROPORTION OF DEATHS FROM EACH DISEASE AND CLASS.

CAUSE OF DEATH.	GRAND GROUP 10.					GRAND GROUP 11.					
	Total.	Indiana, Group 2.	Kentucky, Group 2.	Ohio, Group 2.	West Virginia, Group 2.	Total.	Alabama, Group 3.	Georgia, Group 3.	Mississippi, Group 2.	South Carolina, Group 3.	Tennessee, Group 2.
V.—Diseases of the digestive system.	47.10	52.74	41.32	49.15	41.28	51.81	51.23	58.65	46.09	52.66	44.98
1. Dentition	2.38	1.98	2.25	2.65	1.79	10.07	10.32	15.68	3.52	11.54	5.27
2. Angina	1.34	1.78	1.13	1.27	1.54	2.31	2.01	2.57	2.13	2.47	2.50
3. Diseases of the stomach	12.79	16.00	9.01	13.48	12.82	7.64	6.98	6.64	10.56	5.18	10.83
4. Obstruction of the bowels	8.36	4.15	8.63	3.15	2.82	2.24	3.35	1.86	2.45	1.41	1.67
5. Hernia	1.80	2.37	0.75	2.09	1.79	1.37	1.91	1.15	1.28	1.30	0.83
6. Other diseases of the bowels	2.35	2.96	2.75	1.93	2.82	4.93	3.54	4.87	5.33	6.48	4.44
7. Jaundice	1.91	1.98	1.88	1.88	2.05	1.90	1.91	1.59	2.13	1.77	2.50
8. Inflammation and abscess of the liver	2.65	3.16	3.38	2.44	1.54	2.04	2.77	1.42	2.24	1.88	1.67
9. Other diseases of the liver	6.53	7.31	6.13	6.82	4.87	4.26	4.49	5.49	3.09	3.89	3.61
10. Peritonitis	5.11	2.96	5.51	5.95	2.82	2.55	3.63	2.84	1.92	1.53	2.50
11. Ascites	0.66	0.59	0.38	0.75	0.77	2.08	2.87	3.54	1.92	2.71	1.39
12. Others of this class	6.23	7.51	4.51	6.72	5.64	9.83	7.45	10.99	9.50	12.49	7.77
VI.—Diseases of the urinary system and male organs of generation.	26.39	22.91	21.28	29.61	25.13	14.67	15.77	12.67	17.18	14.84	10.83
1. Bright's disease	11.69	9.48	9.77	13.64	8.72	6.27	5.45	5.40	9.39	6.48	2.78
2. Calculus, urinary	0.82	1.19	0.50	0.71	1.54	1.48	2.10	1.42	0.85	1.53	1.39
3. Diseases of the kidney	9.37	7.70	6.51	10.84	10.00	4.19	5.07	4.34	3.95	3.53	3.33
4. Diseases of the bladder	2.24	2.57	1.38	2.24	3.59	1.30	1.43	0.62	1.28	2.00	1.39
5. Others of this class	2.27	1.98	3.13	2.19	1.28	1.43	1.72	0.89	1.71	1.30	1.94
VII.—Diseases of the female organs of generation.	3.69	4.94	2.88	3.36	5.38	6.20	8.03	6.02	6.93	3.89	5.00
1. Ovarian tumors	0.41	0.79	0.13	0.41	0.51	0.44	0.48	0.44	0.53	0.47	0.28
2. Ovarian diseases	0.08	0.13	0.10	0.10	0.26	0.14	0.38	0.11	0.11	0.12	0.28
3. Uterine tumors	0.49	0.40	0.71	0.71	0.26	0.39	0.48	0.18	0.75	0.24	0.28
4. Uterine diseases	0.66	1.58	0.38	0.46	1.03	2.68	3.54	2.66	2.99	1.77	1.67
5. Others of this class	2.05	2.17	2.13	1.68	3.59	2.55	3.15	2.75	2.56	1.30	3.05
VIII.—Affections connected with pregnancy.	11.53	13.04	12.40	9.97	15.64	21.25	26.76	25.07	24.43	20.50	22.77
1. Abortion	1.12	0.99	1.50	0.86	1.79	1.18	0.96	0.97	1.07	1.06	2.05
2. Childbirth	4.78	6.52	4.51	3.87	7.69	13.44	13.19	15.50	14.08	12.49	8.33
3. Puerperal septicæmia	4.29	4.54	5.01	3.87	4.62	7.59	10.23	7.00	6.93	5.18	9.16
4. Extra-uterine pregnancy	0.08	0.13	0.05	0.05	0.26	0.05	0.09	0.09	0.09	0.23	0.28
5. Others of this class	1.26	0.99	1.25	1.32	1.28	1.99	2.39	1.51	2.35	1.77	1.94
IX.—Diseases of the bones and joints.	5.33	6.12	3.00	4.94	11.03	2.68	2.01	2.04	2.77	3.06	5.55
1. Diseases of the spine	4.84	5.73	2.50	4.38	10.77	2.04	1.15	1.95	2.24	2.00	4.44
2. Diseases of the bones	0.25	0.38	0.31	0.31	0.26	0.19	0.38	0.32	0.32	0.12	0.28
3. Diseases of the hip joint	0.16	0.23	0.13	0.25	0.26	0.14	0.48	0.09	0.11	0.35	0.56
4. Others of this class	0.08	0.20	0.13	0.25	0.26	0.32	0.48	0.09	0.11	0.71	0.28
X.—Diseases of the skin.	2.68	3.56	2.63	2.44	2.82	2.38	2.29	2.57	2.13	2.59	2.22
1. Abscess	1.53	1.19	1.88	1.42	1.79	1.13	1.34	0.89	1.07	1.41	0.83
2. Carbuncle	0.49	1.19	0.38	0.36	0.51	0.39	0.29	0.53	0.32	0.35	0.56
3. Others of this class	0.66	1.19	0.38	0.66	0.51	0.86	0.67	1.15	0.75	0.82	0.83
XI.—Diseases of the absorbent system.	0.57	0.79	0.63	0.56	0.26	0.39	0.29	0.35	0.43	0.35	0.83
1. Addison's disease	0.08	0.13	0.10	0.10	0.26	0.62	0.10	0.09	0.21	0.12	0.28
2. Diseases of the spleen	0.22	0.59	0.13	0.15	0.26	0.14	0.10	0.09	0.21	0.12	0.28
3. Others of this class	0.27	0.20	0.38	0.31	0.26	0.23	0.19	0.27	0.21	0.12	0.56
XII.—Accidents and injuries.	50.10	48.59	58.22	45.33	59.40	61.07	63.84	65.83	59.11	59.61	46.64
1. Burns and scalds	4.59	6.12	2.88	4.22	7.95	12.29	13.28	12.14	11.52	14.02	7.77
2. Drowned	5.33	4.35	6.39	4.07	10.77	2.96	3.54	3.28	3.31	1.88	1.94
3. Exposure and neglect	0.85	0.99	1.00	0.51	2.05	3.08	2.48	3.99	1.81	4.12	2.78
4. Gunshot wounds	2.51	3.56	4.01	1.73	2.05	6.06	6.79	7.89	5.44	5.07	2.22
5. Homicide	1.50	1.38	2.00	1.32	1.54	5.18	4.01	4.96	4.80	7.77	4.16
6. Infanticide	0.05	0.13	0.13	0.46	0.51	0.09	0.19	0.18	0.43	0.71	0.56
7. Injuries by machinery	0.33	0.40	0.13	0.46	0.51	0.62	0.38	0.97	0.32	0.71	0.56
8. Railroad accidents	7.68	5.73	7.89	7.99	8.21	3.42	3.63	3.90	3.20	2.71	3.61
9. Suffocation	1.86	1.78	1.88	1.83	2.05	5.16	5.64	6.56	5.23	3.53	3.05
10. Suicide by shooting	1.23	0.99	1.00	1.58	0.77	0.44	0.38	0.35	0.53	0.47	0.56
11. Suicide by drowning	0.49	0.79	0.50	0.40	0.26	0.09	0.29	0.35	0.11	0.12	0.56
12. Suicide by poison	0.60	1.19	0.13	0.79	0.77	0.32	0.57	0.53	0.53	0.47	0.56
13. Other suicides	1.83	2.96	1.88	1.88	1.54	0.62	0.57	0.62	0.83	0.47	0.56
14. Sunstroke	0.25	0.20	0.13	0.36	0.26	0.76	0.76	0.44	0.64	1.30	0.83
15. Surgical operations	0.55	0.79	0.63	0.51	0.26	0.30	0.29	0.35	0.32	0.24	0.28
16. Wounds	1.53	1.98	1.75	1.58	0.26	1.37	1.91	0.80	1.49	1.18	1.67
17. Other accidents and injuries.	18.82	15.41	26.54	16.08	21.28	18.28	19.11	18.87	19.42	16.14	16.10

PROPORTION OF DEATHS FROM EACH CAUSE.

835

OF DISEASES PER 1,000 DEATHS FROM KNOWN CAUSES—Continued.

GRAND GROUP 12.						GRAND GROUP 13.						
Total.	Arkansas, Group 1.	Kentucky, Group 3.	Louisiana, Group 2.	Mississippi, Group 3.	Tennessee, Group 3.	Total.	Illinois, Group 2.	Iowa, Group 1.	Minnesota, Group 1.	Missouri, Group 1.	Wisconsin, Group 2.	
45.85	40.57	46.95	38.60	45.87	51.32	48.87	48.81	55.96	41.58	48.90	66.11	1
6.51	3.42		8.42	7.29	7.53	2.66	1.98	1.46	1.32	4.36	1.67	2
3.26	4.89		3.51	3.24	2.61	1.49	2.74	1.17	1.05	0.99	2.78	3
6.06	6.84	4.69	1.40	4.05	9.84	9.16	11.86	10.25	5.00	9.80	10.56	4
1.13	0.49		2.11	0.81	1.74	2.79	2.43	3.52	2.11	3.13	3.33	5
1.63	1.47	7.04	2.81	1.35	0.87	1.93	1.82	2.34	0.53	2.63	2.78	6
3.20	1.96	2.35	2.51	4.05	3.47	1.68	2.74	1.76	1.18	0.74	6.11	7
0.72	0.49	2.35		1.08	0.58	2.00	2.74	1.46	1.18	2.22	2.22	8
3.17	1.96		3.51	1.89	5.50	4.34	3.65	3.52	3.03	5.68	5.00	9
5.34	6.35	7.04	3.51	4.59	6.08	8.28	6.69	10.55	5.66	9.71	11.11	10
2.89	1.96	7.04	2.81	0.81	5.21	5.90	4.11	8.50	11.84	2.22	7.22	11
2.08	1.96		0.70	2.97	2.03	0.79	0.76	0.29	0.66	0.66	3.33	12
9.77	8.80	16.43	7.02	13.76	6.37	7.83	7.30	11.13	8.03	6.75	10.00	13
15.56	14.17	9.39	8.42	21.32	13.90	25.37	22.05	29.30	21.06	27.33	35.00	14
3.71	4.40		2.81	3.51	4.34	9.04	10.04	13.77	8.55	6.50	15.56	15
0.81	1.47			0.54	1.16	0.41	0.91	0.29	0.26	0.33		16
5.70	2.93	4.69	4.21	3.36	5.21	10.18	6.69	6.15	8.42	13.83	13.33	17
1.45	0.49			2.43	1.74	2.79	2.89	5.57	2.24	2.31	2.78	18
3.89	4.89	4.69	1.40	6.48	1.45	2.95	1.52	3.52	1.58	4.36	3.33	19
5.79	7.82		8.42	5.40	4.63	3.74	4.56	3.81	2.50	3.95	4.44	20
0.09			0.70			0.82	0.91	0.59	0.66	1.07		21
0.09					0.29	0.13		0.29	0.13	0.08	0.56	22
0.36			0.70		0.87	0.25	0.15	0.29	0.53	0.41		23
1.99	0.49		2.81	3.24	1.45	0.60	0.91	0.59	0.26	0.58	1.11	24
3.26	7.83		4.21	2.16	2.03	1.84	2.59	2.05	0.92	1.81	2.78	25
24.33	29.81	10.43	27.37	25.63	19.40	14.40	14.90	12.01	16.98	13.17	16.11	26
0.90	2.44			0.54	0.87	1.05	0.76	1.76	0.53	1.23	1.67	27
16.64	15.64	11.74	22.46	20.24	11.58	5.01	6.54	4.69	5.26	3.13	11.67	28
5.79	10.26	4.69	3.51	4.59	5.50	7.17	6.54	4.39	9.47	7.49	2.78	29
0.09					0.29	0.16			0.39	0.16		30
0.90	1.47		1.40	0.27	1.16	1.11	1.06	1.17	1.32	1.15		31
2.53	3.42	2.35	1.40	1.08	4.05	3.46	5.17	4.10	2.24	2.88	5.00	32
1.45	2.44		1.40	0.81	1.74	2.41	3.80	3.22	1.58	1.89	2.78	33
0.45	0.49				1.16	0.51	0.61	0.59	0.39	0.49	0.56	34
0.45		2.35		0.27	0.87	0.32	0.46	0.29	0.26	0.08	1.67	35
0.18	0.49				0.29	0.22	0.30			0.41		36
2.71	4.40		2.11	2.70	2.32	2.12	3.04	1.46	2.11	1.81	2.22	37
1.45	1.96		1.40	1.08	1.74	1.08	1.37	0.88	1.58	0.74	0.56	38
0.45	0.98		0.70	0.27	0.29	0.35	0.76	0.29		0.25	1.11	39
0.81	1.47			1.35	0.29	0.70	0.91	0.29	0.53	0.82	0.56	40
0.45			0.70	0.54	0.58	0.41	0.15	0.88	0.26	0.58		41
0.36			0.70	0.54	0.29	0.06				0.16		42
0.09					0.29	0.13	0.15	0.59	0.13	0.16		43
						0.22				0.25		44
83.43	77.22	79.81	121.40	90.12	64.85	52.23	55.96	60.36	50.93	47.75	58.89	45
8.23	9.29	4.69	0.12	9.71	6.08	3.39	4.11	4.10	3.55	2.72	3.33	46
13.57	18.08	2.35	28.77	12.95	6.66	5.55	7.30	0.15	6.19	4.28	3.89	47
3.53	4.40		2.81	4.05	3.13	0.82	1.06	1.76	0.79	0.41	1.11	48
10.78	10.75	2.35	15.44	14.30	6.08	2.22	3.50	2.64	1.45	1.89	2.22	49
10.49	5.33	7.04	17.54	15.65	5.50	1.97	1.06	1.46	0.79	3.46	1.11	50
0.27	1.47					0.19		0.29		0.41		51
5.79	2.44			5.40	9.55	0.13	0.15			0.16	0.56	52
3.80	5.33	4.69	2.81	5.13	1.45	5.07	6.84	6.15	3.26	3.95	3.33	53
		2.35	4.21			1.68	1.06	2.64	2.37	1.40	1.11	54
0.36			0.70	0.27	0.58	1.93	2.13	1.17	1.32	2.55	1.11	55
0.09	0.49					0.54	0.15	0.29	0.53	0.82	0.56	56
0.63	0.98		2.11	0.27	0.29	1.97	0.61	2.54	1.97	2.63	1.67	57
1.18	0.98		2.51	1.08	0.87	2.41	2.59	4.10	3.03	1.40	2.78	58
1.18			3.51	0.81	1.45	0.79	1.06	1.46	0.92	0.41	0.56	59
0.36	0.49		1.40	0.27		1.74	1.22	1.46	2.90	1.65		60
1.63		2.35	1.40	2.43	1.74	2.03	1.52	2.34	1.05	3.05	0.56	61
21.62	17.11	53.99	28.77	17.81	21.42	19.79	21.59	21.97	18.82	16.55	35.00	62

TABLE 6.—PROPORTION OF DEATHS FROM EACH DISEASE AND CLASS

CAUSE OF DEATH.	GRAND GROUP 14.						GRAND GROUP 15.				
	Total.	Arkan- sas, Group 2.	Louisiana, Group 3.	Missouri, Group 2.	Indian terri- tory.	Texas, Group 2.	Total.	Indiana, Group 3.	Kentucky, Group 4.	Ohio, Group 3.	Tennes- see, Group 4.
I.—General diseases:											
1 General diseases—A	304.19	310.11	320.75	264.08	272.73	313.66	218.40	215.82	243.75	205.80	218.34
2 1. Smallpox	0.88	0.09	0.31	0.38	.....	1.56	0.04	.....	.....	0.11	.....
3 2. Measles	17.58	5.96	30.08	22.73	.....	19.75	12.05	9.92	22.89	9.88	6.16
4 3. Scarlet fever	2.11	1.96	0.61	3.70	.....	1.84	8.42	9.70	4.06	11.42	4.15
5 4. Diphtheria	7.04	4.84	6.14	12.77	7.58	6.18	19.55	20.77	19.10	24.05	5.44
6 5. Whooping cough	12.88	9.59	15.65	20.30	7.58	11.41	14.31	13.02	25.47	10.65	9.74
7 6. Fever	8.64	7.55	18.11	3.70	7.58	9.57	2.81	1.84	6.09	1.04	4.73
8 7. Cerebro-spinal fever	7.76	5.31	2.46	8.63	7.58	9.48	6.32	4.99	8.77	6.37	5.73
9 8. Enteric fever	44.08	49.09	23.63	44.69	45.45	44.46	45.36	48.59	47.07	39.86	49.00
10 9. Diarrheal diseases	77.74	77.60	74.28	65.25	45.45	83.16	46.07	41.94	57.13	35.75	66.19
11 10. Cholera infantum	21.80	19.56	12.80	29.12	68.18	21.31	29.39	34.36	13.47	38.22	18.62
12 11. Malarial fever	88.15	111.97	120.32	37.93	83.33	89.72	18.74	14.17	25.93	12.68	34.81
13 12. Erysipelas	5.63	4.19	5.23	6.51	.....	6.13	4.30	4.76	4.52	3.95	3.72
14 13. Septicæmia	5.33	5.40	4.91	4.72	.....	5.61	6.47	7.97	3.78	7.25	4.87
15 14. Venereal diseases	1.78	3.07	3.07	0.77	.....	1.32	2.11	1.66	2.58	1.87	3.15
16 15. Others of this group	2.78	3.91	3.07	2.81	.....	2.17	2.45	2.12	2.86	2.00	2.01
17 General diseases—B	11.30	10.43	14.73	8.17	.....	12.45	11.67	14.11	9.97	10.49	11.32
18 1. Parasitic diseases	1.92	3.45	3.99	1.02	.....	1.18	0.75	0.17	1.48	0.27	2.29
19 2. Alcoholism	1.88	1.49	2.15	1.40	.....	2.22	2.19	1.84	1.85	3.13	1.15
20 3. Lead poison	0.12	0.19	.....	0.26	.....	0.05	0.07	0.06	0.09	0.05	0.14
21 4. Other poisons	3.24	3.26	5.52	1.66	.....	3.49	1.91	1.95	1.75	1.65	2.72
22 5. Inanition	4.15	2.05	3.07	3.23	.....	5.52	6.75	10.10	4.80	5.38	5.01
23 General diseases—C	63.91	53.47	66.91	67.94	7.58	67.61	79.67	85.48	71.25	82.36	71.20
24 1. Premature birth	8.80	8.48	6.14	8.04	.....	9.71	6.73	8.83	5.35	6.04	5.44
25 2. Stillborn	28.66	23.94	29.47	32.69	7.58	29.56	31.18	38.78	29.90	27.40	24.07
26 3. Malformation	1.48	1.40	0.61	1.66	.....	1.60	1.85	2.47	1.29	1.87	1.15
27 4. Debility and atrophy	16.19	12.39	15.35	19.92	.....	16.97	19.25	20.37	17.72	18.83	19.91
28 5. Old age	3.78	7.27	15.35	5.62	.....	9.76	20.65	15.03	16.98	28.22	20.63
29 General diseases—D	137.91	142.90	131.37	164.47	212.12	126.11	220.04	217.49	236.86	204.70	256.45
30 1. Rheumatism	5.35	6.15	4.30	7.15	7.58	4.43	6.94	7.34	7.84	6.59	5.44
31 2. Scrofula and tubercles	4.82	6.15	4.30	5.11	22.73	4.01	8.89	5.39	15.51	4.06	19.91
32 3. Leprosy	0.02	.....	.....	.....	.....	0.05	.....	.....	.....	.....	.....
33 4. Consumption	91.44	93.53	76.12	116.59	166.67	82.98	156.03	152.43	175.91	134.80	189.54
34 5. Hydrocephalus	2.87	2.42	1.84	4.72	.....	2.59	3.52	4.25	4.15	3.18	1.58
35 6. Cancer	13.14	11.36	13.51	16.09	15.15	12.87	23.59	23.87	16.06	30.53	16.48
36 7. Tumor	1.78	1.40	1.23	1.91	.....	2.03	3.31	3.73	2.22	4.34	1.29
37 8. Anæmia	0.69	0.56	.....	1.28	.....	0.66	1.05	1.78	0.28	0.93	0.72
38 9. Dropsy	15.73	19.56	28.55	9.32	.....	14.29	14.18	13.02	12.18	14.94	18.19
39 10. Diabetes	1.34	1.21	1.23	1.91	.....	1.23	3.74	4.59	1.57	4.72	2.44
40 11. Others of this group	0.56	0.19	0.31	0.26	.....	0.90	0.67	0.98	0.55	0.55	0.43
41 12. Others of this class	0.16	0.37	.....	0.13	.....	0.09	0.13	0.11	0.09	0.05	0.43
42 II.—Diseases of the nervous system	89.07	89.52	76.43	87.66	45.45	91.51	110.59	112.10	95.52	120.31	104.87
43 1. Inflammation of the brain	22.12	23.75	14.73	24.01	7.58	21.83	25.23	25.36	32.03	19.44	29.51
44 2. Apoplexy	6.23	5.68	7.37	6.51	.....	6.27	13.80	14.63	7.94	18.34	5.16
45 3. Paralysis	10.19	10.53	6.75	12.90	22.73	9.48	26.82	26.22	17.44	36.29	18.19
46 4. Tetanus and trismus nas- centium	3.41	1.30	5.22	0.89	.....	5.14	1.74	1.32	1.57	1.21	4.44
47 5. Epilepsy	2.99	3.73	1.84	2.43	.....	3.02	3.61	3.33	4.25	3.40	3.87
48 6. Convulsions	9.80	9.13	11.05	8.17	7.58	10.56	12.83	11.65	9.14	14.06	18.34
49 7. Mental diseases	0.46	0.37	0.31	0.77	.....	0.42	1.22	1.20	0.83	1.26	1.72
50 8. Diseases of the brain	25.18	24.78	24.25	16.47	.....	28.90	15.06	18.82	11.44	12.96	16.76
51 9. Diseases of the spinal cord	6.32	7.55	2.15	13.54	.....	3.72	6.55	5.22	8.21	8.57	2.01
52 10. Others of this class	2.36	2.70	2.76	2.17	7.58	2.17	4.23	4.36	2.68	4.78	4.87
53 III.—Diseases of the circulatory sys- tem	31.32	26.73	39.90	34.73	22.73	31.12	55.84	53.53	42.36	70.89	43.27
54 1. Angina pectoris	0.79	0.47	0.92	0.77	.....	0.94	1.53	1.61	0.83	2.42	0.14
55 2. Aneurism	0.51	0.37	0.92	0.51	.....	0.52	0.34	0.29	0.18	0.55	0.14
56 3. Diseases of the heart	28.83	25.24	37.45	31.41	22.73	28.38	52.17	49.05	40.79	65.95	41.69
57 4. Others of this class	1.20	0.65	0.61	2.04	.....	1.27	1.80	2.58	0.55	1.98	1.29
58 IV.—Diseases of the respiratory sys- tem	191.40	205.68	165.13	218.87	257.53	177.64	147.18	143.77	158.38	141.88	152.15
59 1. Croup	25.13	29.72	15.35	37.03	30.30	19.90	14.80	12.16	18.37	12.85	20.92
60 2. Laryngitis	0.76	0.56	0.31	0.51	.....	1.04	0.45	0.69	0.28	0.33	0.43
61 3. Bronchitis	16.01	15.84	12.83	17.75	15.15	15.94	16.81	17.50	17.51	13.89	17.77
62 4. Pneumonia	113.30	122.22	111.72	116.33	143.94	107.73	74.04	67.64	91.37	65.78	84.07
63 5. Pleurisy	1.51	2.05	0.92	0.64	7.58	1.60	2.04	1.55	1.85	2.42	2.58
64 6. Asthma	1.85	1.12	1.23	2.55	.....	2.07	2.82	2.58	2.12	4.12	1.15
65 7. Others of this class	32.83	34.19	22.71	44.06	60.61	29.37	36.72	41.65	26.86	42.50	24.64

PROPORTION OF DEATHS FROM EACH CAUSE.

837

OF DISEASES PER 1,000 DEATHS FROM KNOWN CAUSES—Continued.

GRAND GROUP 16.										GRAND GROUP 17.						
Total.	Illinois, Group 3.	Iowa, Group 2.	Kansas, Group 1.	Minne- sota, Group 2.	Missouri, Group 3.	Ne- braska, Group 1.	North Dakota, Group 1.	South Dakota, Group 1.	Wiscon- sin, Group 3.	Total.	Iowa, Group 3.	Missouri, Group 4.	Ne- braska, Group 2.	North Dakota, Group 2.	South Dakota, Group 2.	
235.32	223.13	228.98	249.06	244.20	227.68	315.72	345.49	316.95	155.40	256.20	297.11	237.75	234.56	236.11	246.13	1
0.20	6.05	0.26	0.41	1.04	20.59	16.92	12.60	14.46	3.19	0.08	23.02	0.14	10.11	3.87	3.87	2
12.01	7.92	11.09	19.88	14.04	20.59	16.92	12.60	14.46	3.19	20.99	23.02	26.34	10.11	3.87	3.87	3
13.21	8.68	16.07	8.52	23.80	12.90	25.96	18.57	21.40	9.40	8.87	8.57	8.42	5.66	76.39	11.60	4
52.78	55.22	63.00	32.16	61.44	14.14	81.59	80.90	72.87	43.30	52.51	120.45	28.65	73.97	76.39	42.53	5
10.43	7.48	11.43	18.57	6.24	11.66	14.37	10.61	16.77	3.36	18.29	14.45	17.92	8.49	65.72	65.72	6
1.83	2.35	1.38	1.93	0.78	2.73	2.55	0.66	2.31	0.67	1.74	1.07	1.77	2.43	1.29	1.29	7
4.54	5.37	3.87	5.48	3.12	6.91	3.71	2.65	2.89	2.52	5.39	6.96	5.02	6.06	6.94	2.58	8
30.84	31.33	22.09	31.65	28.09	46.13	42.19	51.06	56.68	16.11	34.05	21.95	36.12	39.61	13.89	29.64	9
48.35	47.11	47.36	47.88	60.66	50.35	50.76	68.30	54.37	34.91	46.88	39.08	48.20	50.53	27.78	45.10	10
30.81	27.87	25.70	32.77	29.26	27.78	52.85	64.99	52.63	20.31	31.44	29.44	23.90	57.40	13.89	28.35	11
16.21	17.18	12.29	35.81	1.95	20.59	8.81	14.59	5.78	6.21	20.12	16.06	25.53	12.93	6.94	3.87	12
3.80	3.45	3.44	2.94	3.90	6.45	3.71	12.60	1.74	3.99	3.41	5.35	3.12	3.23	2.58	2.58	13
6.77	5.52	7.99	7.51	6.83	3.97	7.42	5.31	9.83	8.89	6.89	5.89	7.33	7.28	5.15	5.15	14
1.09	1.39	1.03	1.22	0.78	0.50	0.70	0.58	0.58	1.34	2.69	2.14	2.85	2.43	13.89	1.29	15
2.43	2.21	1.98	2.33	3.32	2.98	3.01	2.65	4.63	2.01	2.85	2.68	2.44	4.45	2.58	2.58	16
7.09	8.40	6.70	7.20	6.63	6.94	6.03	5.97	2.89	5.87	14.10	10.17	17.38	11.32	6.94	2.58	17
0.38	0.19	0.26	0.30	1.37	0.50	1.16	2.65	2.31	0.17	0.48	0.54	0.41	0.81	6.94	1.29	18
2.00	2.69	1.72	1.62	1.17	1.24	1.62	0.66	0.66	2.01	3.25	1.61	3.94	2.83	1.29	1.29	19
0.14	0.10	0.17	0.30	0.30	0.30	0.30	0.30	0.30	0.17	0.40	0.40	0.41	0.81	1.29	1.29	20
1.66	1.78	1.63	1.83	1.56	2.48	1.39	1.33	0.58	1.34	1.66	3.75	1.09	2.02	1.29	1.29	21
2.91	3.65	2.92	3.14	2.54	2.73	1.85	1.33	0.58	2.18	8.32	4.28	11.54	4.85	2.58	2.58	22
74.09	78.73	65.41	70.61	85.43	87.55	75.80	49.73	51.47	73.17	85.69	73.34	96.81	73.57	27.78	59.28	23
8.69	9.74	9.28	8.83	6.24	12.15	9.50	7.29	8.68	3.19	9.27	15.52	9.78	4.45	6.94	5.15	24
20.54	26.53	21.57	32.16	24.97	44.15	33.15	13.26	19.66	10.95	44.35	31.58	54.18	36.38	15.46	15.46	25
2.18	3.07	1.46	2.43	1.76	2.48	2.00	2.65	0.84	0.84	1.43	1.61	1.40	0.81	6.94	1.29	26
18.55	17.89	17.28	18.06	23.80	17.11	17.15	17.24	14.46	23.16	19.24	13.38	20.91	17.78	25.77	25.77	27
18.12	21.49	15.82	9.13	28.67	11.66	13.91	9.28	8.68	29.03	11.40	11.24	10.45	14.15	13.89	11.60	28
181.05	191.13	176.55	174.39	171.45	204.61	138.62	159.81	131.29	208.42	163.86	139.72	168.64	133.39	270.83	253.87	29
7.61	7.15	8.42	5.58	9.75	8.18	7.42	9.28	7.52	8.56	4.51	3.75	5.02	3.64	6.94	3.87	30
3.72	3.65	3.61	4.16	4.68	6.20	2.32	3.98	3.47	2.01	5.62	3.75	5.16	5.25	16.75	16.75	31
0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	32
119.65	132.12	109.16	120.83	108.06	144.35	76.73	114.72	86.76	129.72	111.35	90.47	114.32	83.67	229.17	199.74	33
3.17	3.02	3.27	2.23	4.49	2.98	6.03	2.65	1.16	2.69	3.88	2.14	3.53	6.87	13.89	12.89	34
25.40	24.56	27.94	21.61	25.75	24.06	19.94	12.60	20.24	38.93	19.32	19.81	20.50	17.38	20.83	12.89	35
3.68	3.79	3.78	4.06	3.32	4.22	3.94	1.33	1.16	3.52	3.56	1.61	3.94	4.85	1.29	1.29	36
1.05	0.82	1.89	1.01	0.78	1.49	0.46	0.66	1.16	0.67	1.19	0.54	1.36	0.81	2.58	2.58	37
12.21	11.80	12.64	10.55	10.34	10.66	17.39	11.27	7.52	16.11	9.74	12.31	9.91	7.68	10.31	10.31	38
4.05	3.79	5.42	3.65	3.90	2.23	3.48	1.33	2.31	5.87	3.48	4.28	3.67	2.43	3.87	3.87	39
0.45	0.38	0.43	0.71	0.20	0.25	0.93	0.66	0.66	0.34	1.19	1.07	1.22	0.81	2.58	2.58	40
0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	41
94.46	90.64	97.47	92.93	89.92	75.89	84.61	69.63	72.30	109.25	85.61	79.23	89.48	86.50	69.44	64.43	42
18.92	19.33	18.65	21.51	18.92	20.09	18.08	21.83	12.72	14.60	18.61	14.45	18.87	25.06	13.80	6.44	43
12.77	12.66	14.10	12.99	11.90	6.45	9.97	4.64	8.10	19.97	8.24	9.64	6.92	11.72	6.94	6.44	44
21.44	22.64	27.51	18.26	13.85	18.60	15.76	6.63	15.62	28.70	14.49	18.20	14.80	10.11	13.89	16.75	45
1.03	1.68	0.60	0.81	0.78	0.25	0.93	1.33	1.16	0.67	1.35	2.04	2.04	0.40	1.29	1.29	46
2.86	2.64	3.01	2.54	4.49	3.72	2.32	0.66	1.16	3.36	3.48	4.28	4.07	0.81	5.15	5.15	47
13.15	13.00	11.09	9.84	18.33	5.21	16.92	11.94	20.24	19.68	15.76	12.31	15.07	17.78	20.83	23.20	48
1.58	1.68	1.46	1.22	2.73	2.32	2.32	2.32	2.32	2.52	2.38	0.54	3.80	4.40	2.58	2.58	49
13.35	15.74	12.40	14.91	10.14	12.65	10.43	10.61	7.52	11.91	13.78	12.85	15.21	14.15	6.94	2.58	50
5.97	5.61	5.07	7.71	6.63	6.45	6.49	8.62	4.63	4.53	5.78	5.89	6.52	4.45	6.94	2.58	51
3.37	4.46	3.52	3.14	2.15	2.48	1.39	3.32	1.16	3.36	1.74	1.07	2.17	1.62	2.58	2.58	52
54.80	52.77	64.21	50.52	49.54	45.39	45.67	33.82	48.00	75.35	47.28	46.04	45.89	58.61	34.72	29.64	53
1.35	1.20	2.15	1.72	0.20	0.99	1.16	0.58	0.58	1.68	1.82	2.68	1.77	1.62	1.29	1.29	54
0.58	0.38	0.77	1.12	0.39	0.50	0.46	0.46	0.46	0.67	0.63	0.54	0.54	1.62	1.29	1.29	55
51.04	49.37	59.05	45.65	47.79	42.41	41.03	33.16	46.85	71.82	42.53	42.29	40.73	52.95	34.72	28.35	56
1.82	1.82	2.23	2.03	1.17	1.49	3.01	0.66	0.58	1.17	2.30	1.07	2.85	2.43	2.58	2.58	57
184.22	185.81	182.31	178.25	182.76	201.88	161.57	170.42	207.63	194.66	194.35	200.21	196.74	190.78	125.00	181.70	58
18.38	18.47	17.96	21.91	17.55	25.30	22.48	7.96	8.10	11.73	24.31	44.43	19.01	27.49	6.94	19.33	59
0.65	0.91	0.52	0.61	0.50	0.50	0.23	0.66	0.58	1.01	1.11	0.54	0.81	2.38	2.58	2.58	60
17.41	17.27	17.45	16.03	19.11	16.12	17.15	23.87	17.93	17.96	23.76	16.60	24.85	25.46	27.78	24.48	61
92.12	97.87	82.00	84.71	91.09	105.41	75.57	77.59	110.47	106.23	102.56	81.91	112.02	95.80	55.56	92.78	62
2.23	2.69	1.38	1.42	2.73	3.72	1.62	3.98	7.52	2.85	1.66	3.75	1.63	0.40	6.94	6.94	63
4.14	3.98	2.58	3.65	6.63	1.74	2.78	4.64	7.52	7.89	2.77	3.21	2.58	3.23	6.94	1.29	64
49.29	44.62	60.43	49.91	45.64	49.11	41.72	51.72	63.04	46.99	38.17	49.79	35.85	35.57	20.83	43.81	65

TABLE 6.—PROPORTION OF DEATHS FROM EACH DISEASE AND CLASS

CAUSE OF DEATH.	GRAND GROUP 14.						GRAND GROUP 15.				
	Total.	Arkansas, Group 2.	Louisiana, Group 3.	Missouri, Group 2.	Indian territory.	Texas, Group 2.	Total.	Indiana, Group 3.	Kentucky, Group 4.	Ohio, Group 3.	Tennessee, Group 4.
1 V.—Diseases of the digestive system.	59.12	53.75	43.89	47.38	75.76	68.41	47.81	50.03	41.72	47.83	47.85
2 1. Dentition	3.20	2.89	3.38	1.28	.....	4.05	2.04	1.15	2.03	0.60	8.02
3 2. Angina	3.57	3.54	2.46	4.85	.....	3.30	2.24	3.10	2.49	1.43	1.86
4 3. Diseases of the stomach...	13.85	16.58	9.21	10.60	22.73	14.33	12.87	15.66	8.86	13.40	10.75
5 4. Obstruction of the bowels.	2.41	2.83	3.07	2.04	.....	2.50	2.47	2.01	2.86	2.64	2.58
6 5. Hernia	1.30	0.56	1.23	1.66	.....	1.56	1.87	1.95	1.75	2.20	1.00
7 6. Other diseases of the bowels.	4.17	4.84	2.76	3.58	22.73	4.15	3.01	3.33	3.51	2.25	3.44
8 7. Jaundice	8.50	2.33	1.84	2.55	7.58	14.85	2.04	2.41	1.48	1.92	2.29
9 8. Inflammation and abscess of the liver.	4.63	3.73	4.91	3.32	.....	5.56	2.39	2.12	2.77	2.14	3.15
10 9. Other diseases of the liver.	5.30	5.50	4.91	5.24	7.58	5.28	5.80	5.79	5.17	6.81	4.15
11 10. Peritonitis	3.52	2.79	3.07	4.60	7.58	3.54	4.51	4.25	2.77	6.37	3.01
12 11. Ascites	1.18	0.84	0.92	0.89	7.58	1.46	1.03	0.98	1.02	1.04	1.15
13 12. Others of this class	7.48	7.82	6.14	6.77	.....	7.83	7.03	7.29	7.01	7.03	6.45
14 VI.—Diseases of the urinary system and male organs of generation.	16.31	16.12	15.04	18.13	.....	16.02	26.15	25.82	20.21	34.37	14.76
15 1. Bright's disease	6.42	6.43	5.22	7.66	.....	6.18	13.89	13.19	9.69	18.50	6.80
16 2. Calculus, urinary	0.81	1.02	1.53	0.51	.....	0.71	0.95	0.92	0.83	0.99	1.15
17 3. Diseases of the kidney	6.00	4.10	5.83	7.53	.....	6.46	7.71	7.63	6.65	10.10	3.30
18 4. Diseases of the bladder	1.39	1.12	1.84	1.53	.....	1.41	2.19	1.78	1.48	3.29	1.48
19 5. Others of this class	1.69	3.45	0.61	0.89	.....	1.27	1.91	2.29	1.57	1.48	2.58
20 VII.—Diseases of the female organs of generation.	4.73	5.50	7.06	4.98	.....	3.91	4.13	4.65	4.15	2.97	5.87
21 1. Ovarian tumors	0.37	0.19	.....	0.38	.....	0.52	0.90	0.98	0.55	1.04	0.86
22 2. Ovarian diseases	0.14	0.28	0.61	.....	.....	0.05	0.19	0.17	0.28	0.11	0.29
23 3. Uterine tumors	0.12	.....	0.31	.....	.....	0.19	0.37	0.46	0.46	0.27	0.29
24 4. Uterine diseases	1.44	1.86	1.53	1.02	.....	1.37	0.71	0.63	0.83	0.44	1.43
25 5. Others of this class	2.66	3.17	4.60	3.58	.....	1.79	1.96	2.41	2.03	1.10	3.01
26 VIII.—Affections connected with pregnancy.	25.02	26.18	30.39	21.33	22.73	24.99	13.88	15.09	12.92	12.96	14.76
27 1. Abortion	1.97	2.42	1.84	1.79	7.58	1.79	1.38	1.66	1.02	1.43	1.15
28 2. Childbirth	11.88	11.92	15.96	9.19	7.58	12.26	6.30	6.43	6.00	5.66	8.17
29 3. Puerperal septicæmia	9.38	10.82	10.74	8.04	7.58	9.05	4.92	5.45	5.08	4.61	4.15
30 4. Extra-uterine pregnancy	0.02	.....	.....	.....	.....	0.05	.....	.....	.....	.....	.....
31 5. Others of this class	1.76	1.21	1.84	2.30	.....	1.84	1.27	1.55	0.83	1.26	1.29
32 IX.—Diseases of the bones and joints.	4.52	6.99	1.53	6.77	15.15	2.83	6.68	6.37	9.69	5.88	4.87
33 1. Diseases of the spine	3.59	5.96	1.53	5.62	15.15	1.89	5.65	5.56	8.77	4.45	4.15
34 2. Diseases of the bones	0.46	0.28	.....	0.64	.....	0.57	0.47	0.46	.....	0.77	0.43
35 3. Diseases of the hip joint	0.19	0.37	.....	0.38	.....	0.05	0.32	0.23	0.65	0.27	0.14
36 4. Others of this class	0.28	0.37	.....	0.13	.....	0.33	0.24	0.11	0.28	0.38	0.14
37 X.—Diseases of the skin	3.06	3.35	3.99	3.58	7.58	2.55	2.32	2.18	2.03	2.47	2.72
38 1. Abscess	1.64	1.96	2.46	1.66	7.58	1.32	1.27	1.09	0.92	1.43	1.86
39 2. Carbuncle	0.42	0.37	0.31	0.51	.....	0.42	0.28	0.34	0.27	0.27	0.14
40 3. Others of this class	1.00	1.02	1.23	1.40	.....	0.80	0.77	0.75	0.83	0.77	0.72
41 XI.—Diseases of the absorbent system.	0.76	0.47	0.31	0.61	.....	1.04	0.75	0.69	0.28	1.15	0.57
42 1. Addison's disease	0.02	.....	.....	0.13	.....	.....	0.13	0.17	.....	0.22	.....
43 2. Diseases of the spleen	0.58	0.28	0.31	0.33	.....	0.85	0.39	0.40	0.28	0.55	0.14
44 3. Others of this class	0.16	0.19	.....	0.13	.....	0.19	0.22	0.11	.....	0.38	0.43
45 XII.—Accidents and injuries	57.38	48.81	82.57	51.08	60.61	60.16	53.39	52.89	51.41	55.95	51.00
46 1. Burns and scalds	6.95	6.71	10.74	4.72	.....	7.35	4.94	4.42	6.37	3.84	6.88
47 2. Drowned	4.01	4.19	8.59	3.06	.....	3.58	3.69	3.96	8.69	3.35	3.87
48 3. Exposure and neglect	1.20	1.21	2.76	0.89	15.15	0.99	0.99	0.60	1.66	0.55	1.86
49 4. Gunshot wounds	6.88	5.87	17.80	6.51	22.73	5.75	3.63	3.44	5.91	2.58	3.30
50 5. Homicide	5.54	3.26	12.28	2.68	.....	6.74	2.39	1.55	3.69	1.48	4.87
51 6. Infanticide	0.07	0.09	.....	0.13	.....	0.05	0.04	.....	.....	0.11	.....
52 7. Injuries by machinery	0.58	0.28	.....	0.13	.....	0.99	0.28	0.34	0.18	0.33	0.14
53 8. Railroad accidents	3.73	2.52	1.23	4.21	.....	4.57	8.89	9.41	5.17	12.57	3.72
54 9. Suffocation	2.90	2.61	4.91	2.17	.....	3.02	*2.88	2.13	1.20	2.80	3.58
55 10. Suicide by shooting	0.93	0.37	.....	1.28	.....	1.23	1.25	1.55	0.65	1.48	0.86
56 11. Suicide by drowning	0.12	.....	.....	0.13	.....	0.19	0.26	0.17	0.18	0.44	0.14
57 12. Suicide by poison	1.18	0.75	.....	1.15	.....	1.60	1.27	1.72	0.65	1.43	0.72
58 13. Other suicides	1.58	1.40	0.61	2.30	.....	1.56	2.26	3.10	1.94	1.98	1.43
59 14. Sunstroke	0.79	0.47	0.31	0.77	.....	1.04	0.51	0.29	0.55	0.66	0.57
60 15. Surgical operations	0.65	0.75	2.15	0.26	.....	0.52	0.67	0.75	0.65	0.71	0.43
61 16. Wounds	1.53	1.49	1.53	1.40	.....	1.60	1.08	1.09	0.92	0.77	2.15
62 17. Other accidents and injuries.	18.79	16.86	19.64	19.28	22.73	19.33	18.83	18.24	13.00	20.87	16.48

PROPORTION OF DEATHS FROM EACH CAUSE.

839

OF DISEASES PER 1,000 DEATHS FROM KNOWN CAUSES—Continued.

GRAND GROUP 16.										GRAND GROUP 17.						
Total.	Illinois, Group 3.	Iowa, Group 2.	Kansas, Group 1.	Minne- sota, Group 2.	Missouri, Group 3.	Ne- braska, Group 1.	North Dakota, Group 1.	South Dakota, Group 1.	Wiscon- sin, Group 3.	Total.	Iowa, Group 3.	Missouri, Group 4.	Ne- braska, Group 2.	North Dakota, Group 2.	South Dakota, Group 2.	
53.18	47.93	55.87	54.68	60.46	46.38	52.39	64.32	54.37	59.57	45.22	51.39	42.91	41.63	76.89	57.99	1
2.18	2.64	1.46	1.93	1.37	2.73	2.55	3.98	5.21	3.02	2.14	3.21	1.90	2.02	-----	2.58	2
2.42	2.16	2.32	3.14	2.54	2.73	1.85	2.65	2.89	2.18	2.14	2.68	2.04	2.43	-----	1.29	3
13.15	15.54	13.58	12.68	9.17	12.90	11.82	7.29	7.52	12.42	10.53	10.17	10.86	10.11	-----	11.60	4
3.18	2.59	3.44	4.87	2.15	4.71	2.32	3.32	3.47	2.85	2.85	4.28	2.44	2.83	13.89	1.29	5
2.43	1.78	2.75	3.25	1.95	2.98	1.62	4.64	1.16	3.19	1.82	2.14	1.36	2.02	18.89	2.58	6
3.37	2.64	2.92	2.94	4.10	2.98	6.03	3.98	5.78	4.36	2.61	2.14	2.72	2.43	20.83	-----	7
1.72	1.82	2.15	2.54	1.37	1.49	0.93	-----	-----	1.17	0.95	1.07	1.09	0.81	-----	-----	8
2.88	2.69	2.84	2.84	3.12	3.97	4.17	3.32	1.16	2.18	2.85	2.68	2.99	3.23	-----	1.29	9
6.66	5.61	8.60	5.99	7.41	5.21	6.95	5.31	4.63	8.78	3.96	5.35	3.94	1.62	-----	9.02	10
4.86	3.12	6.96	4.06	6.44	2.73	7.19	8.62	5.78	5.37	6.41	8.03	5.70	7.28	20.83	3.87	11
1.06	0.67	0.77	1.42	0.93	1.24	1.19	0.66	1.16	2.18	0.55	-----	0.81	0.40	-----	-----	12
9.26	6.67	8.08	9.03	19.89	5.46	5.56	20.56	15.62	12.42	8.39	9.64	7.06	6.47	6.94	24.48	13
26.74	25.95	31.03	24.45	26.33	20.59	23.18	16.58	23.71	35.41	17.58	19.27	17.11	19.81	13.89	11.60	14
13.21	13.48	15.64	11.36	12.87	9.67	11.13	5.31	13.30	16.78	9.03	10.17	8.69	10.11	13.89	5.15	15
0.69	0.62	0.52	0.81	0.20	0.74	0.83	0.66	-----	1.51	0.40	0.54	0.41	0.40	-----	-----	16
8.86	8.35	9.83	8.32	9.58	3.18	7.88	8.62	9.25	10.57	5.23	6.42	5.02	5.25	-----	5.15	17
2.57	2.10	3.85	2.94	2.15	1.49	1.62	1.99	-----	4.53	1.43	1.61	1.09	2.83	-----	-----	18
1.40	1.34	1.89	1.01	1.56	0.50	1.62	-----	1.16	2.01	1.50	0.54	1.90	1.21	-----	1.29	19
3.75	4.41	4.04	4.97	2.93	4.22	1.85	1.33	2.31	1.68	3.96	2.68	4.07	4.04	-----	6.44	20
0.68	1.01	0.77	0.51	0.59	0.50	0.23	-----	-----	0.50	0.79	0.54	1.09	0.40	-----	-----	21
0.22	0.38	0.17	0.30	-----	0.25	-----	-----	-----	-----	0.40	-----	0.54	0.40	-----	-----	22
0.37	0.38	0.34	0.41	0.20	0.74	0.23	-----	0.58	0.34	0.40	0.54	0.27	0.81	-----	-----	23
0.60	0.72	0.43	0.61	0.59	0.74	0.23	0.66	1.74	0.34	0.87	1.07	0.95	0.81	-----	-----	24
1.89	1.92	2.32	3.14	1.56	1.98	1.16	0.66	-----	0.50	1.50	0.54	1.22	1.62	-----	6.44	25
18.43	16.26	19.00	17.96	21.65	13.89	23.64	22.55	30.08	17.79	17.66	18.20	15.07	23.04	20.83	23.20	26
1.89	1.39	2.15	2.03	0.98	2.48	2.78	3.32	2.89	2.01	1.35	2.14	1.22	1.63	-----	-----	27
9.55	8.06	7.13	8.83	13.85	5.70	16.46	11.94	19.66	11.08	3.63	3.03	6.65	11.72	13.89	18.04	28
5.35	5.57	6.88	4.97	6.05	4.96	4.17	6.63	5.21	3.52	5.94	5.89	5.43	7.68	6.94	5.15	29
0.06	0.05	0.09	0.20	-----	-----	-----	-----	-----	0.03	0.03	0.14	0.14	0.03	-----	-----	30
1.48	1.20	2.75	1.93	0.78	0.74	0.23	0.66	2.31	1.17	1.66	2.14	1.63	2.02	-----	-----	31
4.95	5.81	5.70	5.48	3.12	3.72	3.25	4.64	2.89	3.86	3.41	4.82	3.53	2.43	-----	2.58	32
4.11	4.60	4.73	4.57	2.54	3.47	2.78	4.64	2.31	2.85	2.77	3.75	2.85	2.02	-----	2.58	33
0.32	0.43	0.34	0.41	0.39	-----	-----	-----	-----	0.34	0.16	0.54	0.14	-----	-----	-----	34
0.38	0.48	0.52	0.20	0.20	-----	0.46	-----	0.58	0.50	0.24	0.54	0.14	0.49	-----	-----	35
0.14	0.10	0.17	0.30	-----	0.25	-----	-----	-----	0.17	0.24	-----	0.41	-----	-----	-----	36
2.78	2.88	3.27	2.03	8.12	1.24	2.55	3.32	1.74	3.86	2.69	0.54	4.21	0.81	-----	-----	37
1.77	2.06	2.41	1.12	1.95	0.50	1.62	1.33	1.74	1.51	1.58	0.54	2.31	0.81	-----	-----	38
0.23	0.29	-----	0.20	-----	0.20	-----	1.33	-----	0.84	0.40	-----	0.68	-----	-----	-----	39
0.78	0.53	0.86	0.71	1.17	0.74	0.93	0.66	-----	1.51	0.71	-----	1.22	-----	-----	-----	40
0.65	0.53	0.95	0.81	0.20	0.50	0.46	1.33	1.16	0.50	0.32	0.54	0.41	-----	-----	-----	41
0.11	0.05	0.17	0.10	-----	-----	-----	-----	1.16	0.17	0.16	-----	0.27	-----	-----	-----	42
0.29	0.24	0.43	0.61	0.20	-----	0.66	0.66	-----	0.17	0.08	-----	0.14	-----	-----	-----	43
0.25	0.24	0.34	0.10	-----	0.50	0.46	0.66	-----	0.17	0.08	0.54	-----	-----	-----	-----	44
58.49	56.61	58.45	66.65	52.27	59.52	64.67	51.06	53.21	55.21	62.09	56.75	60.01	69.52	118.06	60.57	45
3.66	2.88	3.78	4.67	4.68	5.46	4.17	1.99	5.21	2.01	5.16	6.42	4.07	7.68	-----	5.15	46
5.00	5.13	4.04	6.49	2.93	3.22	6.49	2.65	5.78	6.21	4.04	4.32	3.67	4.04	13.89	3.87	47
0.98	0.86	0.60	1.83	0.78	0.99	0.70	2.65	1.74	0.50	0.87	0.54	0.95	0.81	-----	1.29	48
3.42	2.73	3.09	5.07	3.71	3.97	4.64	2.65	1.74	2.85	4.75	1.07	5.30	4.85	6.94	7.73	49
1.49	0.82	1.46	2.54	1.95	2.98	1.85	0.66	0.58	1.01	1.90	2.14	1.09	4.04	6.94	1.29	50
0.03	-----	-----	-----	-----	0.50	-----	-----	-----	-----	0.08	-----	0.14	-----	-----	-----	51
0.29	0.29	0.52	-----	0.78	0.25	0.23	-----	-----	0.17	0.08	-----	0.14	-----	-----	-----	52
7.52	10.17	7.13	7.81	5.07	6.70	4.64	2.65	1.74	6.21	7.68	5.96	7.33	11.32	6.94	1.29	53
2.54	2.69	2.23	2.74	1.56	2.23	3.01	0.66	2.31	3.52	2.93	3.75	2.99	2.02	13.89	1.29	54
1.78	1.54	1.46	2.13	2.15	2.48	2.32	0.66	1.74	1.85	2.14	2.14	1.90	1.62	-----	6.44	55
0.43	0.93	0.26	0.71	0.20	0.74	0.70	-----	0.58	0.34	0.16	-----	-----	-----	-----	2.58	56
1.00	1.34	0.77	0.61	0.98	0.74	1.39	1.99	1.16	0.50	1.11	-----	1.36	1.21	-----	1.29	57
3.25	2.97	3.35	2.94	4.29	2.23	3.71	2.65	2.31	4.36	3.72	2.14	3.67	4.45	13.89	3.87	58
0.94	1.30	1.12	0.51	0.39	0.25	0.46	-----	0.58	1.68	1.03	1.61	0.95	1.21	-----	-----	59
1.02	0.77	1.12	0.91	0.78	0.99	2.09	2.65	1.16	0.84	1.27	1.07	1.40	1.21	-----	-----	60
1.34	0.86	2.23	2.03	0.59	1.24	1.85	0.66	-----	1.01	1.66	1.07	1.62	1.62	-----	-----	61
28.80	21.88	25.27	25.67	21.46	24.55	26.43	28.51	26.60	22.15	23.52	23.02	22.95	23.44	55.56	24.48	62

TABLE 6.—PROPORTION OF DEATHS FROM EACH DISEASE AND CLASS

GRAND GROUP 18.												GRAND GROUP 19.				
CAUSE OF DEATH.		Total.	Colo- rado, Group 1	Kan- sas, Group 2	Mon- tana, Group 1	Ne- braska, Group 3	New Mexico, Group 1	North Dakota, Group 3	South Dakota, Group 3	Texas, Group 3	Wyo- ming, Group 1	Okla- homa.	Total.	Michi- gan, Group 2	Minne- sota, Group 3	Wis- consin, Group 4
I.	General diseases:															
1	General diseases—A.....	321.47	290.88	251.79	136.13	334.36	634.32	238.10	357.55	291.14	216.87	331.36	231.28	207.60	290.67	265.62
2	1. Smallpox.....	9.18	0.27				71.01			28.48			0.06	0.10		
3	2. Measles.....	14.30	15.06	6.55		9.99			55.45	28.48	12.05	2.96	14.69	15.22	8.30	16.81
4	3. Scarlet fever.....	11.59	11.23	12.50	20.94	12.30	18.93	95.24	7.65	4.22		8.88	11.05	9.50	17.59	11.77
5	4. Diphtheria.....	81.62	58.34	40.48	5.24	61.49	364.59		133.81	27.43	84.34	26.63	44.07	35.68	57.65	60.52
6	5. Whooping cough.....	13.57	6.85	14.29		28.44	5.92		45.89	12.66		8.88	8.48	7.76	7.82	10.93
7	6. Fever.....	12.32	2.74	2.98		0.77	88.76			23.21		14.79	2.13	1.45	4.40	2.80
8	7. Cerebro-spinal fever.....	5.01	4.66	5.26	5.24	4.61	1.18	47.62	5.74	5.27	12.05	11.83	4.33	4.07	3.42	5.60
9	8. Enteric fever.....	56.47	89.02	37.59	5.24	46.12	22.49	95.24	32.50	43.25	36.14	29.59	32.77	31.13	43.97	31.10
10	9. Diarrheal diseases.....	45.92	43.82	47.62	41.88	53.80	28.40		24.86	58.02	12.05	85.80	51.92	37.53	83.05	75.05
11	10. Cholera infantum.....	39.35	36.98	43.45	10.47	83.78	7.10		22.94	24.26	48.19	38.46	35.16	33.36	50.81	31.38
12	11. Malarial fever.....	18.47	8.22	27.98	20.94	19.98	14.20		11.47	24.26		85.80	11.99	15.81	2.44	6.44
13	12. Erysipelas.....	3.97	5.20	3.57	5.24	5.38			5.74	2.11			3.33	3.88	1.95	2.52
14	13. Septicæmia.....	6.05	5.75	7.14		6.15	1.18		7.65	5.27	12.05	17.75	6.91	7.27	4.89	7.00
15	14. Venereal diseases.....	1.77	1.37	1.19	15.71	0.77	1.18		3.82	3.16			1.44	1.55	0.98	1.40
16	15. Others of this group.....	1.88	1.37	1.19	5.24	0.77	9.47			1.05			2.95	3.30	3.42	1.68
17	General diseases—B.....	15.03	24.65	10.12	20.94	6.15	3.55		3.82	16.88		11.83	7.03	7.08	7.33	6.72
18	1. Parasitic diseases.....	0.42		1.79		0.77							0.31	0.39	0.49	
19	2. Alcoholism.....	4.17	7.67	1.79	10.47				1.91	6.33			1.76	1.75	2.44	1.40
20	3. Lead poison.....	0.42	0.27		5.24	1.54							2.01	2.23	0.98	1.96
21	4. Other poisons.....	4.28	7.12	3.57	5.24	2.31			4.22			2.96	2.95	2.72	3.42	3.36
22	5. Inanition.....	5.74	9.59	2.98		1.54	3.55		1.91	6.33		8.88				
23	General diseases—C.....	71.60	89.02	88.10	83.77	66.10	23.40	47.62	30.59	56.96	60.24	32.54	72.51	74.37	67.42	70.05
24	1. Premature birth.....	9.18	11.50	12.50	10.47	9.22			1.91	8.44		5.92	4.52	4.17	5.37	5.04
25	2. Stillborn.....	31.31	39.72	43.45	15.71	28.44	2.37		19.12	25.32		17.75	21.66	23.37	21.01	17.09
26	3. Malformation.....	1.98	1.64	3.57	10.47	2.31				2.11			1.70	1.84		2.24
27	4. Debility and atrophy.....	21.92	27.94	22.62	20.94	19.22	21.30		3.82	17.93	24.10	5.92	20.03	18.71	23.45	21.85
28	5. Old age.....	7.20	8.22	5.95	26.18	6.92	4.73	47.62	5.74	3.16	36.14	2.96	24.61	26.28	17.59	28.82
29	General diseases—D.....	134.43	130.65	158.33	335.08	107.61	78.11		195.03	129.75	132.53	115.38	190.03	201.49	173.31	163.63
30	1. Rheumatism.....	4.70	2.19	5.36		7.69	3.55		11.47	7.38	12.05	2.96	7.22	7.66	5.37	7.00
31	2. Scrofula and tabes.....	4.80	1.64	4.17	47.12	2.31	1.18		36.33	1.05			4.33	5.14	2.93	2.80
32	3. Leprosy.....															
33	4. Consumption.....	95.61	101.89	105.95	246.07	63.03	47.34		126.20	102.32	96.39	76.92	120.41	123.24	133.85	104.51
34	5. Hydrocephalus.....	3.66	5.20	5.36	10.47	2.31			3.82	2.11			3.58	3.59	3.91	8.36
35	6. Cancer.....	11.38	10.13	15.48	10.47	15.37	8.28		13.38	8.44		5.92	31.95	33.46	19.05	26.34
36	7. Tumor.....	2.50	2.47	4.17		3.07				2.11		5.92	4.58	4.65	3.42	5.04
37	8. Anæmia.....	0.73	1.10	0.60		0.77					12.05		1.07	1.55		0.28
38	9. Dropsy.....	8.14	4.11	12.50	15.71	10.76	17.75		1.91	2.11		20.71	11.36	12.12	7.33	11.49
39	10. Diabetes.....	1.77	1.64	2.38		1.54			1.91	2.11	12.05	2.96	4.90	6.21	2.44	2.52
40	11. Others of this group.....	0.42	0.27	0.60		0.77				1.05			0.57	0.87		
41	12. Others of this class.....	0.52		1.79	5.24					1.05			0.06			0.28
42	II.—Diseases of the nervous sys- tem.	71.70	74.50	88.60	36.65	83.78	23.67	190.48	43.98	68.57	132.53	79.88	98.31	108.70	73.28	82.66
43	1. Inflammation of the brain.....	18.79	19.45	18.45	10.47	19.98	4.73		22.94	24.26	24.10	26.63	16.51	12.41	33.22	18.77
44	2. Apoplexy.....	7.02	8.49	13.10		5.38	2.37	47.62	1.91	5.27		11.83	14.25	17.36	5.37	10.37
45	3. Paralysis.....	11.79	10.13	23.21	10.47	13.84	5.92	47.62	3.82	6.33	12.05	5.92	26.05	33.45	10.26	13.73
46	4. Tetanus and trismus nascentium.....	0.73	1.10	0.60		0.77	1.18						0.75	0.63	0.49	1.12
47	5. Epilepsy.....	2.19	1.10	2.93		3.07	3.55			3.16		5.92	3.39	4.07	1.47	2.52
48	6. Convulsions.....	12.00	15.89	10.12	5.24	19.22	3.55		3.82	8.44		2.96	11.55	9.11	9.23	19.89
49	7. Mental diseases.....	0.83	1.10	2.38									1.38	1.75	0.98	0.56
50	8. Diseases of the brain.....	9.81	9.31	11.31	5.24	11.53	2.37	95.24	1.91	16.88	12.05	8.88	13.06	15.61	6.35	9.53
51	9. Diseases of the spinal cord.....	6.16	6.57	2.98	5.24	9.23			7.65	3.16	48.19	17.75	7.22	9.31	3.42	3.36
52	10. Others of this class.....	1.77	1.37	3.57		0.77			1.91	1.05	36.14		4.14	4.95	2.44	2.80
53	III.—Diseases of the circulatory system.	42.48	51.51	46.43	20.94	47.66	14.20	47.62	34.42	21.10	24.10	32.54	68.37	79.61	40.06	52.12
54	1. Angina pectoris.....	0.94	1.92			1.54							1.82	2.04		2.24
55	2. Anæurism.....	0.21	0.27							1.05			0.38	0.48		0.28
56	3. Diseases of the heart.....	39.24	48.48	45.24	20.94	46.12	13.02		32.50	18.99	24.10	32.54	64.79	75.54	38.59	48.75
57	4. Others of this class.....	2.09	3.83	1.19			1.18	47.62	1.91	1.05			1.38	1.55	1.47	0.84
58	IV.—Diseases of the respiratory system.	167.73	171.19	175.00	183.25	160.65	80.47	190.48	175.91	216.24	240.96	162.72	157.57	153.30	163.17	166.71
59	1. Croup.....	18.16	16.71	25.60		21.52	1.18		11.47	31.65	24.10	8.88	9.92	7.66	16.12	12.89
60	2. Laryngitis.....	0.73	0.82			1.54			1.91	1.05			0.50	0.68		0.28
61	3. Bronchitis.....	15.76	18.63	13.10	73.30	13.84	4.73	95.24	19.12	9.49	48.19		15.00	12.90	23.82	13.17
62	4. Pneumonia.....	94.88	114.76	67.26	89.01	73.79	57.99	47.62	107.07	122.36	144.58	68.76	81.74	83.00	73.77	82.60
63	5. Pleurisy.....	2.40	1.92	1.19		2.31	5.92			5.27	12.05		1.44	1.55	2.44	0.56
64	6. Asthma.....	3.03	3.56	3.57		0.77	8.55		3.82	4.22			2.76	1.94	4.89	3.92
65	7. Others of this class.....	32.77	14.79	64.29	20.94	46.89	7.10	47.62	32.50	42.19	12.05	65.09	46.21	45.57	37.13	53.24

PROPORTION OF DEATHS FROM EACH CAUSE.

841

OF DISEASES PER 1,000 DEATHS FROM KNOWN CAUSES—Continued.

GRAND GROUP 20.												GRAND GROUP 21.			
Total.	Arizona.	California, Group 1.	Colorado, Group 2.	Idaho.	Montana, Group 2.	Nevada.	New Mexico, Group 2.	Oregon, Group 1.	Utah.	Washington, Group 1.	Wyoming, Group 2.	Total.	California, Group 2.	Oregon, Group 2.	Washington, Group 2.
267.12	270.59	150.99	238.61	268.61	234.56	149.88	542.24	238.37	292.97	313.67	269.12	152.16	126.89	217.46	289.73
12.56	1.68	0.26	1.27				97.60		0.98			0.24	0.07	1.06	0.64
5.61	23.53	3.40	6.96	7.30	5.79	4.91	3.42	11.63	0.98	9.83	2.83	0.83	4.70	8.99	22.97
17.74	18.49	2.35	17.72	48.18	49.23	4.91	14.84	5.81	19.53	26.81	45.83	5.16	3.43	8.47	15.95
69.26	26.89	17.24	51.27	43.80	40.54	24.57	265.41	14.53	103.52	21.45	56.66	27.56	20.35	46.03	67.01
6.32	1.68	7.05	8.23	10.22	1.93	2.46	6.85	8.72	6.84	5.36		6.94	6.71	5.82	10.21
11.85	16.81	3.92	5.70	4.33	0.97		62.79	4.36	3.91	2.65	14.16	1.01	0.67	1.59	3.19
5.39		3.66	7.59	8.76	3.86	7.37		17.44	3.91	14.30	2.83	3.73	2.76	8.99	5.74
45.99	25.21	34.74	58.86	67.15	48.26	19.66	17.69	62.50	46.20	98.30	67.99	34.20	25.80	57.67	77.86
38.46	60.50	32.13	37.34	32.12	37.64	34.40	24.51	53.78	52.25	44.68	33.99	31.36	31.39	28.04	35.10
19.02	10.08	10.19	23.32	21.90	27.99	12.20	5.71	27.62	25.39	38.43	28.33	16.06	13.42	21.16	32.55
21.72	53.78	21.42	5.06	16.06	5.79	24.57	34.25	20.35	18.07	40.21	2.83	6.34	5.29	10.05	10.85
2.84	1.68	2.87	3.80	4.38	3.86	4.91	2.28	1.45	2.44	0.89	5.67	2.07	1.79	4.23	1.91
5.04	10.08	6.79	5.06	2.92	4.83		1.71	8.72	3.42	5.36	5.07	5.87	5.74	7.41	5.11
2.63	16.81	2.61	1.27	1.46	2.90	4.91	1.14		0.98	3.57	2.83	2.79	2.68	5.82	
2.70	3.36	2.35	3.16		0.97	4.91	4.00	1.45	4.39	1.79		1.96	2.09	2.12	0.64
18.74	25.21	32.13	22.78	14.60	15.44	22.11	5.71	2.91	9.28	13.40	25.50	36.93	42.12	14.29	19.78
0.28	1.68	0.52							0.49			0.24	0.07	0.53	1.28
9.72	13.45	16.72	10.13	8.76	9.65	22.11	3.42	1.45	1.95	5.36	19.83	7.94	8.13	7.41	7.02
0.50	1.68	0.52	0.63						1.46						
3.90	3.36	7.31	4.43	2.92	1.93		0.57		3.42	4.47	2.83	2.55	2.31	2.65	4.47
4.33	5.04	7.05	7.59	2.92	3.86		1.71	1.45	1.95	3.57	2.83	26.20	31.61	3.70	7.02
60.18	42.02	70.79	41.14	54.01	49.23	39.31	31.39	42.15	103.03	60.77	56.66	72.08	77.98	56.08	40.84
6.17	6.72	7.58	6.96	8.76	5.79		0.57	5.81	8.79	2.68	14.16	6.22	6.26	5.83	6.38
16.18	8.40	19.07	17.72	17.52	7.72	9.83	2.85	21.80	18.55	29.49	19.83	32.66	37.65	15.34	10.85
0.71		0.78	1.27					2.91	0.49	1.79		0.83	0.67	2.12	0.64
20.15	6.72	22.47	12.03	17.52	20.27	14.74	13.70	5.81	39.06	22.34	8.50	18.44	19.31	17.99	11.49
16.96	20.17	20.90	3.16	10.22	15.44	14.74	14.27	5.81	36.13	4.47	14.16	13.93	14.09	14.81	11.49
142.64	159.66	210.82	115.82	105.11	155.41	167.07	69.06	161.34	79.50	165.33	124.65	223.95	233.80	202.65	165.28
6.10	5.04	5.23	6.33	1.46	9.65	7.37	4.00	5.81	6.35	11.62	5.67	4.86	4.47	7.41	5.11
4.05		2.87	2.53	7.30	11.58	7.37	1.71	4.36	2.93	6.26	8.50	3.79	3.35	8.99	1.23
0.07							0.57					0.06	0.07		
93.25	129.41	146.81	74.68	58.39	98.46	88.45	40.53	114.83	33.20	114.39	93.48	104.97	174.23	137.57	118.70
3.05		4.96	1.90	4.38	2.90		0.57	2.91	2.44	6.26		4.45	5.07	3.17	0.64
16.32	15.13	26.91	13.20	7.30	10.62	34.40	7.42	17.44	12.21	13.40	5.67	28.69	31.16	22.22	15.32
2.34		3.40	3.80	2.92	1.93	2.46	0.57	1.45	2.93	0.89		2.79	2.46	5.82	1.91
1.35	1.68	2.87	0.63	2.92	0.97				0.49	0.89	2.83	2.43	1.86		10.21
12.70	6.72	12.02	9.49	17.52	15.44	24.57	12.56	13.08	16.11	8.94	5.67	7.29	6.56	12.17	7.06
2.34	1.68	3.92	2.53	1.46		2.46		1.45	2.93	2.68	2.83	3.63	3.50	4.76	3.83
0.92		1.57	0.63	1.46	3.86		0.57					0.83	0.89	0.53	0.64
0.14		0.26					0.57					0.12	0.15		
76.36	40.34	97.96	74.68	70.07	70.46	73.71	37.67	85.76	85.94	81.32	45.33	103.02	108.63	80.93	81.68
15.40	15.13	15.41	15.82	24.82	13.51	4.91	6.85	23.26	16.11	23.24	11.33	19.56	20.65	15.87	14.68
9.23	6.72	15.94	5.06	4.38	8.69	9.83	5.71	10.17	7.32	6.26	5.67	21.46	23.86	13.23	10.85
15.40	5.04	23.25	10.13	10.22	12.55	22.11	15.41	15.99	14.65	9.83	2.83	19.09	20.35	14.29	14.04
0.64		1.31	1.27				0.57		0.49			1.48	1.79	0.53	
2.48		4.44			2.90	9.83	0.57	8.72	0.98	0.89	2.83	3.02	3.28	1.06	3.19
11.07	1.68	8.62	18.99	10.22	8.69	2.46	3.42	5.81	23.44	11.62	11.33	18.03	19.76	9.52	14.04
1.35	3.36	2.09	0.63		0.97		0.57		2.44	0.89		2.19	1.34	3.70	7.66
10.93	8.40	18.55	13.92	8.76	6.76	17.20	2.28	10.17	8.30	5.36	5.67	11.68	11.63	14.29	8.93
8.59		7.05	6.96	11.68	13.51	7.37	2.28	11.63	10.25	20.55	5.67	4.45	3.88	6.35	7.02
1.28		1.31	1.90		2.90				1.95	2.68		2.02	2.09	2.12	1.28
47.83	45.38	72.36	44.94	36.50	39.58	58.97	21.69	50.87	40.53	39.32	25.50	74.87	79.92	63.49	45.31
1.28	1.68	1.04	0.63	1.46	1.93	2.40	2.85	1.45	0.49	0.89		2.07	2.09	3.17	0.64
1.70	1.68	3.66	1.90	1.46	1.93		0.57			0.89	2.83	2.43	2.91		1.28
43.22	40.34	66.88	39.24	33.58	32.82	56.51	16.55	47.97	38.57	35.75	17.00	68.52	72.62	60.32	43.40
1.63	1.68	0.73	3.16		2.90		1.71	1.45	1.46	1.79	5.67	1.84	2.31		
182.39	221.85	143.16	247.47	183.94	223.94	250.61	145.55	175.87	208.50	158.18	167.14	157.56	157.01	165.61	152.52
17.39	16.81	8.62	17.09	23.36	14.48	14.74	10.27	17.44	39.06	21.45	11.33	15.00	12.38	26.46	23.61
0.50		1.04					0.57			1.79		1.39	1.42	0.53	1.91
15.12	13.45	15.94	14.56	7.30	25.10	9.83	17.12	15.99	11.23	15.19	14.16	27.56	31.54	10.05	14.68
114.26	144.54	88.30	168.99	125.55	155.41	179.36	86.76	94.48	118.65	94.73	93.48	87.97	88.94	86.24	81.68
1.99	1.68	2.35	2.53	1.46	1.93	2.46	4.57		0.49	0.89		2.67	2.53	2.65	3.83
3.48	5.04	5.49	1.27		1.93	7.37	1.14		4.88	4.47	2.83	5.10	5.74	2.12	3.19
29.66	40.34	21.42	43.04	26.28	25.10	36.86	25.11	47.97	34.18	19.66	45.33	17.90	14.46	37.57	23.61

VITAL AND SOCIAL STATISTICS.

TABLE 6.—PROPORTION OF DEATHS FROM EACH DISEASE AND CLASS

CAUSE OF DEATH.		GRAND GROUP 18.										GRAND GROUP 19.				
		Total.	Colo- rado, Group 1	Kan- sas, Group 2	Mon- tana, Group 1	Ne- braska, Group 3	New Mexico, Group 1	North Dakota, Group 3	South Dakota, Group 3	Texas, Group 3	Wyo- ming, Group 1	Okla- homa.	Total.	Michi- gan, Group 2	Minne- sota, Group 3	Wis- consin, Group 4
1	V.—Diseases of the digestive system.	44.36	43.00	48.21	20.94	46.12	46.15	47.62	49.71	42.19	48.19	38.46	50.41	46.93	70.35	49.03
2	1. Dentition	2.50	1.37	0.60	5.24	1.54	2.37	.....	7.65	6.33	.....	8.88	1.44	0.68	3.42	2.52
3	2. Angina	4.38	2.74	5.36	.....	3.07	11.83	.....	3.82	7.38	.....	.....	2.20	1.75	4.89	1.96
4	3. Diseases of the stom- ach.	7.93	7.67	7.74	.....	8.46	7.10	.....	3.82	10.55	24.10	11.83	9.79	11.15	10.26	5.60
5	4. Obstructions of the bowels.	1.98	1.92	1.79	.....	2.31	.....	.....	1.91	5.27	.....	.....	2.64	2.52	2.44	3.08
6	5. Hernia	1.86	1.37	2.98	.....	0.77	1.18	.....	.....	1.05	.....	.....	3.01	4.07	1.47	0.84
7	6. Other diseases of the bowels.	3.13	1.37	6.55	.....	6.15	4.73	.....	1.91	1.05	.....	.....	3.58	2.42	10.26	3.08
8	7. Jaundice	0.83	1.64	1.19	.....	.....	.....	.....	.....	.....	.....	.....	1.38	1.65	1.95	0.28
9	8. Inflammation and abscess of the liver.	2.61	1.64	4.17	.....	2.31	2.37	.....	.....	5.27	.....	5.92	2.83	2.81	2.93	2.80
10	9. Other diseases of the liver.	3.44	4.93	3.57	10.47	3.07	2.37	.....	1.91	.....	.....	.....	6.78	7.76	5.37	4.76
11	10. Peritonitis	6.89	10.41	2.38	5.24	5.38	3.55	.....	19.12	1.05	24.10	.....	5.52	5.62	5.86	5.04
12	11. Ascites	1.25	0.55	1.79	.....	2.31	1.18	47.62	.....	.....	.....	5.92	0.82	0.39	2.44	1.12
13	12. Others of this class..	8.04	7.40	10.12	.....	10.76	9.47	.....	9.56	4.22	.....	5.92	10.42	6.11	19.05	17.93
14	VI.—Diseases of the urinary system and male organs of generation.	17.33	19.72	21.43	10.47	20.75	3.55	47.62	15.30	7.38	36.14	20.71	20.25	35.20	13.68	21.01
15	1. Bright's disease	9.60	10.68	10.12	10.47	11.53	.....	47.62	7.65	7.38	36.14	11.83	14.38	17.94	4.89	9.53
16	2. Calculus, urinary .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	0.68	0.65	0.49	0.56
17	3. Diseases of the kid- ney.	5.84	5.48	10.12	.....	7.69	3.55	.....	7.65	.....	.....	5.92	8.78	9.60	5.37	8.13
18	4. Diseases of the blad- der.	1.25	2.47	0.60	.....	1.54	.....	.....	.....	.....	.....	.....	3.58	4.85	1.95	0.84
19	5. Others of this class ..	0.63	1.10	0.60	.....	.....	.....	.....	.....	.....	.....	2.96	1.95	2.13	0.98	1.96
20	VII.—Diseases of the female or- gans of generation.	3.44	3.01	3.57	10.47	4.61	1.18	.....	3.82	5.27	.....	.....	3.77	3.78	3.42	3.92
21	1. Ovarian tumors	0.42	0.55	.....	.....	0.77	1.18	.....	.....	.....	.....	.....	1.38	1.65	0.98	0.84
22	2. Ovarian diseases	0.33	0.27	1.19	.....	.....	.....	.....	.....	.....	.....	.....	0.25	0.39	.....	.....
23	3. Uterine tumors	0.42	0.82	0.60	.....	.....	.....	.....	.....	.....	.....	.....	0.44	0.39	.....	0.84
24	4. Uterine diseases	0.94	0.27	0.60	.....	2.31	.....	.....	1.91	3.16	.....	.....	0.63	0.39	1.47	0.84
25	5. Others of this class ..	1.36	1.10	1.19	10.47	1.54	.....	.....	1.91	2.11	.....	.....	1.08	0.97	0.98	1.40
26	VIII.—Affections connected with pregnancy.	22.13	18.35	25.60	10.47	23.83	22.49	47.62	17.21	25.32	24.10	41.42	20.97	16.87	26.52	33.06
27	1. Abortion	1.46	1.37	1.19	.....	2.31	1.18	.....	1.91	2.11	.....	.....	1.38	1.26	0.98	1.96
28	2. Childbirth	11.48	5.75	13.60	5.24	13.07	18.93	47.62	7.65	17.93	12.05	22.63	11.05	7.85	11.24	19.89
29	3. Puerperal septicemia ..	7.62	8.49	10.12	5.24	6.92	2.37	.....	7.65	4.22	12.05	11.83	6.15	5.24	5.37	9.25
30	4. Extra-uterine preg- nancy.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	0.06	.....	.....	0.28
31	5. Others of this class ..	1.57	2.74	0.60	.....	1.54	.....	.....	.....	1.05	.....	2.96	2.32	2.42	2.93	1.68
32	IX.—Diseases of the bones and joints.	3.13	2.19	2.95	.....	3.84	1.18	47.62	.....	3.16	.....	5.92	4.88	5.53	3.91	3.36
33	1. Diseases of the spine.	2.40	1.37	4.17	.....	3.07	1.18	47.62	.....	3.16	.....	5.92	3.89	4.46	2.44	3.08
34	2. Diseases of the bones.	0.21	0.27	.....	.....	0.77	.....	.....	.....	.....	.....	.....	0.50	0.48	0.98	0.28
35	3. Diseases of the hip joint.	0.52	0.55	1.79	.....	.....	.....	.....	.....	.....	.....	.....	0.31	0.39	0.49	.....
36	4. Others of this class ..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	0.13	0.19	.....	.....
37	X.—Diseases of the skin	2.09	1.92	3.57	.....	2.31	1.18	.....	.....	3.16	.....	.....	2.20	2.42	0.49	2.52
38	1. Abscess	0.73	0.27	2.38	.....	1.54	.....	.....	.....	.....	.....	.....	1.26	1.55	0.49	0.84
39	2. Carbuncle	0.52	0.55	1.19	.....	.....	.....	.....	.....	1.05	.....	.....	0.13	0.10	.....	0.28
40	3. Others of this class ..	0.83	1.10	.....	.....	0.77	1.18	.....	.....	2.11	.....	.....	0.82	0.78	.....	1.40
41	XI.—Diseases of the absorbent system.	0.31	0.82	.....	.....	.....	.....	.....	.....	.....	.....	.....	0.75	1.07	0.49	.....
42	1. Addison's disease	0.10	0.27	.....	.....	.....	.....	.....	.....	.....	.....	.....	0.25	0.39	.....	.....
43	2. Diseases of the spleen.	0.10	0.27	.....	.....	.....	.....	.....	.....	.....	.....	.....	0.19	0.29	.....	.....
44	3. Others of this class ..	0.10	0.27	.....	.....	.....	.....	.....	.....	.....	.....	.....	0.31	0.39	0.49	.....
45	XII.—Accidents and injuries ..	82.77	75.60	73.21	130.89	92.24	61.54	93.2	72.66	112.87	84.34	127.22	62.72	56.05	66.93	79.57
46	1. Burns and scalds	5.22	4.66	4.17	.....	6.15	5.92	.....	3.82	7.38	.....	11.83	4.96	4.07	6.84	6.44
47	2. Drowned	5.53	3.29	4.76	20.94	9.22	2.37	.....	1.91	9.49	12.05	11.83	6.40	4.85	7.33	10.37
48	3. Exposure and neg- lect.	1.36	1.10	0.60	.....	5.38	1.18	.....	.....	.....	.....	.....	1.44	1.07	2.44	1.96
49	4. Gunshot wounds	8.56	6.85	4.76	31.41	9.22	.....	47.62	9.56	11.60	24.10	35.50	3.58	3.10	4.40	4.48
50	5. Homicide	7.41	1.37	5.86	10.47	3.84	20.12	.....	7.65	23.21	.....	20.71	1.51	0.87	2.44	2.80
51	6. Infanticide .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	0.06	0.10	.....	.....
52	7. Injuries by machin- ery.	0.10	0.27	.....	.....	.....	.....	.....	.....	.....	.....	.....	0.75	0.48	.....	1.96
53	8. Railroad accidents	9.08	16.43	5.36	5.24	3.84	7.10	.....	.....	6.32	.....	.....	7.22	6.98	6.35	8.41
54	9. Suffocation	2.50	0.82	3.57	10.47	2.31	.....	.....	1.91	7.33	.....	5.92	1.82	2.13	2.44	0.56
55	10. Suicide by shooting ..	2.30	3.01	1.19	5.24	2.31	.....	.....	5.74	.....	12.05	2.96	1.44	1.36	1.95	1.40
56	11. Suicide by drowning ..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	0.25	0.10	0.49	0.56
57	12. Suicide by poison	2.50	3.01	1.19	.....	3.07	1.18	.....	.....	6.33	.....	.....	1.63	1.84	1.95	0.84
58	13. Other suicides	2.92	1.64	4.76	10.47	6.15	1.18	.....	.....	2.11	.....	2.96	3.01	3.30	2.93	2.24
59	14. Sunstroke	0.21	0.27	0.60	.....	.....	.....	.....	.....	.....	.....	.....	0.44	0.48	.....	0.56
60	15. Surgical operations ..	0.73	0.55	0.60	.....	2.31	.....	47.62	.....	.....	.....	.....	0.75	0.68	0.49	1.12
61	16. Wounds	1.25	1.10	1.19	.....	0.77	.....	.....	1.91	3.16	.....	2.96	1.63	1.75	0.98	1.68
62	17. Other accidents and injuries.	33.09	31.22	35.12	36.05	37.66	22.49	.....	40.15	35.86	36.14	32.54	25.80	22.88	25.89	34.18

PROPORTION OF DEATHS FROM EACH CAUSE.

843

OF DISEASES PER 1,000 DEATHS FROM KNOWN CAUSES—Continued.

GRAND GROUP 20.												GRAND GROUP 21.				
Total.	Arizona.	California, Group 1.	Colorado, Group 2.	Idaho.	Montana, Group 2.	Nevada.	New Mexico, Group 2.	Oregon, Group 1.	Utah.	Washington, Group 1.	Wyoming, Group 2.	Total.	California, Group 2.	Oregon, Group 2.	Washington, Group 2.	
47.62	38.66	49.37	43.67	62.77	38.61	68.80	56.51	45.06	45.41	42.90	22.66	49.38	50.92	42.86	44.03	1
4.33	1.68	2.35	1.90	11.68	2.90	9.83	1.71	2.91	10.74	5.36	5.67	2.25	2.39	1.59	1.91	2
7.10	6.72	2.09	3.16	7.30	3.86	2.46	33.11	2.91	4.88	2.63	2.83	1.54	1.04	2.12	5.11	3
8.02	6.72	10.97	5.06	8.76	6.76	14.74	5.71	13.08	6.35	6.26	2.83	8.42	8.50	7.94	8.30	4
3.19	5.04	2.87	1.90	1.46	7.72	12.29	1.14	1.45	3.42	3.57	2.79	2.79	2.68	4.23	1.91	5
1.99	2.01	2.61	3.16	1.46	2.92	4.91	2.85	7.27	4.39	0.89	2.02	2.02	1.71	4.23	1.91	6
2.91	3.13	3.13	5.06	2.92	3.86	2.46	2.85	7.27	0.98	0.89	2.83	1.78	1.49	1.59	4.47	7
0.64	0.26	0.26	0.63	1.46	0.97	2.46	0.57	4.36	6.26	6.26	2.49	2.49	3.06	0.53	0.64	8
3.55	10.08	4.70	3.80	5.84	4.83	7.37	1.45	1.45	6.26	6.26	3.97	3.97	4.03	6.35	0.64	9
5.11	3.36	8.10	6.33	2.92	7.37	2.85	7.27	6.35	0.89	0.89	9.19	9.19	10.51	4.23	3.83	10
4.68	1.68	6.79	7.59	13.14	4.83	2.46	4.00	1.46	5.36	8.50	8.05	8.05	10.29	1.06	7.02	11
1.14	1.68	1.04	0.63	1.46	0.97	2.46	4.57	6.84	0.89	9.83	1.19	1.19	1.19	1.59	0.61	12
4.97	1.68	4.44	4.43	4.38	1.93	2.46	4.57	7.27	6.84	9.83	4.80	4.80	4.03	7.41	8.30	13
20.51	11.76	30.83	20.89	21.90	10.62	12.29	7.42	23.26	22.46	15.19	22.66	32.72	34.97	26.46	21.06	14
10.65	6.72	15.41	12.66	10.22	4.83	4.91	4.57	15.99	11.23	6.26	11.33	18.26	19.31	14.29	14.04	15
0.50	0.52	0.52	0.63	8.76	3.86	4.91	0.57	1.45	1.46	6.26	5.67	0.65	0.67	0.53	0.61	16
6.03	1.08	9.40	5.70	8.76	3.86	4.91	0.57	2.91	7.32	6.26	5.67	7.88	8.20	8.47	4.47	17
1.77	3.36	3.40	0.63	1.46	0.97	1.71	1.45	0.49	1.79	1.79	3.08	3.08	3.43	2.65	0.64	18
1.56	2.09	1.27	1.46	0.97	2.46	0.57	1.45	1.95	0.89	5.67	2.85	2.85	3.35	0.53	1.28	19
2.77	3.36	2.87	5.70	2.92	1.93	2.46	1.14	1.45	2.93	2.68	3.26	3.26	3.21	5.29	1.28	20
0.35	1.68	0.26	1.27	0.97	0.97	0.97	0.97	1.45	0.97	0.97	0.89	0.89	0.97	1.06	0.97	21
0.21	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52	22
0.21	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52	23
0.35	1.68	1.57	3.16	2.92	0.97	0.97	0.97	2.44	0.49	1.79	1.19	1.19	1.04	2.12	1.28	24
1.63	1.68	1.57	3.16	2.92	0.97	0.97	0.97	2.44	0.49	1.79	1.19	1.19	1.04	2.12	1.28	25
20.51	23.53	9.67	25.32	18.98	22.20	14.74	22.26	29.07	34.18	16.98	22.66	9.54	7.46	15.34	20.42	26
1.70	3.36	2.09	0.63	1.46	10.02	9.83	15.41	4.36	1.95	1.79	0.95	0.95	0.82	1.59	1.28	27
11.85	13.45	4.96	13.92	8.76	10.02	9.83	15.41	11.62	21.48	11.62	4.68	4.68	3.73	5.82	11.49	28
5.39	6.72	2.09	10.13	8.76	6.76	4.91	2.85	7.27	8.30	1.79	11.33	2.67	2.09	5.29	4.47	29
0.14	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97	30
1.42	0.52	0.63	0.63	3.86	2.28	2.91	2.44	0.89	2.83	2.83	1.24	1.24	0.82	2.65	3.19	31
3.55	4.18	0.63	2.92	4.83	4.91	0.57	10.17	5.86	2.68	2.83	2.07	2.07	1.94	3.17	1.91	32
2.55	2.35	0.63	2.92	2.90	4.91	0.57	7.27	4.88	1.79	2.83	1.13	1.13	0.97	2.12	1.28	33
0.35	0.52	0.52	0.52	0.97	0.97	0.97	0.97	6.49	0.89	0.89	0.30	0.30	0.22	1.06	0.97	34
0.25	0.78	0.78	0.78	0.97	0.97	0.97	0.97	2.91	0.89	0.89	0.53	0.53	0.67	0.67	0.67	35
0.28	0.52	0.52	0.52	0.97	0.97	0.97	0.97	0.49	0.49	0.49	0.12	0.12	0.07	0.07	0.64	36
2.91	3.40	3.80	2.92	3.86	4.91	1.14	3.91	1.79	5.67	5.67	2.02	2.02	1.79	2.12	3.83	37
1.92	1.31	3.16	2.92	2.90	4.91	4.91	4.91	3.91	1.79	5.67	1.19	1.19	1.04	1.59	1.91	38
0.50	1.04	0.63	2.92	0.97	1.14	1.14	1.14	1.14	1.14	1.14	0.36	0.36	0.37	0.53	1.91	39
0.50	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.47	0.47	0.37	0.53	1.91	40
0.50	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.53	0.53	0.37	1.59	0.64	41
0.21	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.41	0.41	0.37	1.06	0.97	42
0.28	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.06	0.06	0.53	0.53	0.53	43
106.38	117.65	120.95	114.56	154.74	129.34	130.22	55.94	132.27	65.43	84.90	209.63	79.91	72.99	102.65	111.08	44
4.61	6.72	6.27	3.80	4.38	4.83	4.91	1.71	2.91	3.42	6.26	5.67	4.21	3.43	8.99	5.11	45
11.21	3.36	13.58	8.86	30.66	5.79	14.74	2.85	21.80	8.79	8.94	25.50	14.76	11.33	28.04	28.08	46
3.34	6.72	5.75	1.90	8.76	0.97	4.00	4.00	1.45	0.49	5.67	5.67	2.02	1.94	3.17	1.28	47
8.37	10.08	8.10	13.92	11.68	6.76	9.83	6.28	10.17	2.44	9.83	17.00	5.16	4.03	7.94	11.49	48
7.95	18.49	8.88	6.33	1.46	16.41	9.83	7.42	7.27	4.39	2.68	14.16	3.56	3.35	4.23	4.47	49
0.43	0.78	1.27	1.46	1.46	1.46	1.46	1.46	1.46	1.46	1.46	0.06	0.06	0.07	1.59	2.55	50
10.65	8.40	10.19	12.03	7.30	17.37	9.83	4.00	18.29	7.32	9.83	39.66	5.69	5.44	5.82	7.66	51
1.42	1.68	2.09	1.46	1.46	0.97	1.71	1.71	1.46	1.46	1.79	2.83	2.61	2.91	0.53	2.55	52
3.05	6.72	3.40	2.53	2.92	7.72	4.91	1.14	2.91	0.49	3.57	2.83	5.28	5.37	5.82	3.83	53
0.14	0.78	1.46	1.46	1.46	1.46	1.46	1.46	1.46	1.46	1.46	0.47	0.47	0.52	0.53	1.28	54
2.98	6.72	4.18	3.16	2.92	1.93	4.91	0.57	2.91	0.98	1.79	11.33	2.49	2.91	0.53	1.28	55
4.12	10.08	7.31	1.90	4.38	1.93	9.83	2.91	2.91	2.44	2.68	5.67	3.79	4.10	1.59	3.83	56
1.28	11.76	1.83	1.90	1.46	0.97	1.93	2.85	5.81	1.46	0.89	2.83	0.24	0.30	2.12	0.64	57
1.21	1.68	0.78	1.46	1.46	1.93	4.91	2.85	4.36	0.49	1.79	2.83	1.60	1.64	1.59	5.11	58
2.13	5.04	2.35	1.27	1.46	2.90	4.91	2.85	4.36	1.79	1.79	1.96	1.96	1.64	1.59	5.11	59
43.50	20.17	45.45	55.70	72.99	58.88	56.51	23.40	50.87	31.25	33.96	76.49	25.25	23.56	30.16	33.82	60

TABLE 7.

DEATH RATES FROM CERTAIN DISEASES AND CLASSES OF DISEASES IN THE REGISTRATION STATES, THE RURAL PART OF THE REGISTRATION STATES, AND THE WARD CITIES, BY CONJUGAL CONDITION, PER 100,000 OF CORRESPONDING POPULATION, WITH DISTINCTION OF SEX, COLOR, AND GENERAL NATIVITY.

TABLE 7.—DEATH RATES DUE TO CERTAIN CAUSES PER 100,000 OF POPULATION, BY CONJUGAL

	CONJUGAL CONDITION, COLOR, AND GENERAL NATIVITY.	ALL CAUSES.		ALCOHOLISM.		CONSUMPTION.		CANCER AND TUMOR.		SUICIDE.		GENERAL DISEASES—A.		DISEASES OF THE NERVOUS SYSTEM.	
		Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.
1	REGISTRATION STATES.														
2	Aggregate.....	2,153.66	1,925.26	12.70	3.51	257.73	240.39	38.54	73.64	13.82	3.85	381.17	357.03	253.61	227.26
3	Single.....	2,122.26	1,847.01	8.61	1.10	206.22	176.48	8.02	17.34	6.81	2.17	553.87	544.53	223.86	206.10
4	Married.....	1,715.53	1,375.22	14.27	5.14	281.00	289.14	66.43	100.17	19.12	4.92	117.11	104.35	225.07	143.65
5	Widowed.....	6,253.09	4,310.81	47.87	8.79	651.64	346.56	196.91	265.53	52.76	7.30	368.79	286.68	923.60	657.00
6	Divorced.....	943.54	723.28	44.23	18.79	103.20	140.90	20.49	75.15	29.49	9.39	88.46	37.57	103.20	131.50
7	White.....	2,131.01	1,905.04	12.82	3.51	250.08	234.87	38.98	74.19	14.04	3.87	378.85	354.24	252.66	226.01
8	Single.....	2,087.83	1,814.82	8.73	1.09	197.93	169.73	8.13	17.56	6.86	2.09	550.67	540.25	221.71	203.63
9	Married.....	1,708.14	1,367.50	14.35	5.16	275.12	284.70	66.96	101.00	19.44	5.03	116.49	103.25	225.19	143.38
10	Widowed.....	6,265.68	4,338.70	47.84	8.90	638.08	344.43	200.27	268.43	53.96	7.54	368.27	288.73	929.03	663.71
11	Divorced.....	955.02	723.24	45.24	19.29	105.55	144.65	30.16	77.15	30.16	9.64	90.47	28.93	105.55	135.00
12	Native.....	2,103.49	1,876.03	8.75	1.92	203.17	208.17	27.75	60.61	9.85	3.20	442.56	408.10	260.69	233.62
13	Single.....	2,204.52	1,943.91	6.43	0.61	170.94	155.59	6.36	14.61	4.88	1.00	608.74	584.46	242.30	221.99
14	Married.....	1,586.37	1,220.06	10.67	3.83	229.72	208.46	56.64	94.78	16.30	4.40	108.90	94.30	228.19	140.89
15	Widowed.....	5,580.80	4,114.96	51.99	3.01	462.01	313.44	159.96	272.25	42.34	9.71	311.46	250.82	920.25	725.01
16	Divorced.....	1,036.64	741.49	53.62	22.47	125.11	128.58	35.75	89.88		11.23	107.24	33.70	125.11	146.05
17	Foreign.....	2,037.97	1,857.09	22.40	7.49	369.66	298.13	67.42	107.09	22.63	4.88	175.19	177.06	211.89	188.10
18	Single.....	1,312.44	1,017.01	19.00	3.12	320.78	231.38	16.43	31.39	13.10	3.74	209.55	199.78	101.64	90.02
19	Married.....	1,951.35	1,573.30	19.10	7.13	338.56	303.86	78.94	108.35	23.25	5.55	123.71	115.42	209.55	140.39
20	Widowed.....	6,926.87	4,433.52	66.68	16.10	869.60	375.79	253.12	245.34	65.32	4.12	427.32	327.73	887.29	546.07
21	Divorced.....	482.16	612.66			272.29				192.86				68.07	
22	Colored.....	3,137.10	2,773.64	7.56	3.58	589.77	471.93	19.66	50.77	4.54	2.86	481.64	474.07	294.88	270.58
23	Single.....	3,550.30	3,188.52	3.76	1.34	530.15	457.70	3.76	8.03	5.01	5.35	686.75	722.60	313.80	309.15
24	Married.....	2,060.93	1,737.99	10.44	4.22	555.43	497.77	41.76	61.17	4.18		146.17	156.08	219.25	156.08
25	Widowed.....	5,699.61	3,477.56	48.92	5.78	1,247.55	410.14	48.92	179.08			391.39	225.29	684.93	456.36
26	Divorced.....		724.64										362.32		
27	RURAL PART OF REGISTRATION STATES.														
28	Aggregate.....	1,604.02	1,526.39	6.20	0.94	108.63	193.58	39.77	72.48	12.27	3.65	252.36	242.28	212.33	207.70
29	Single.....	1,285.07	1,221.11	3.27	0.17	123.92	135.95	7.61	17.46	5.25	1.89	342.88	352.55	143.59	150.82
30	Married.....	1,486.73	1,177.74	7.06	0.84	184.23	223.02	66.32	93.03	16.30	4.39	109.50	92.82	218.59	148.78
31	Widowed.....	5,601.89	4,299.77	19.69	2.95	366.05	294.61	162.17	247.47	48.65	7.37	337.09	274.97	916.27	729.64
32	Divorced.....	943.88	509.27	76.53	20.21	102.04	181.85	51.02	121.24	51.02		102.04	60.62	51.02	141.44
33	White.....	1,598.93	1,520.39	6.14	0.87	165.06	190.59	39.99	73.12	12.46	3.62	252.33	241.58	213.20	207.75
34	Single.....	1,273.04	1,209.07	3.18	0.09	122.42	132.46	7.61	17.71	5.28	1.75	343.02	351.36	144.09	150.08
35	Married.....	1,486.95	1,176.00	0.95	0.85	182.45	219.99	66.36	93.63	16.54	4.45	109.76	92.78	219.81	148.60
36	Widowed.....	5,623.72	4,318.14	20.02	3.00	363.85	294.91	161.85	249.45	49.45	7.50	337.94	276.94	919.62	735.85
37	Divorced.....	957.81	590.43	77.66	20.44	103.55	183.97	51.77	122.65	51.77		103.55	61.32	51.77	143.09
38	Native.....	1,526.58	1,463.57	4.57	0.41	116.87	179.24	34.53	66.15	10.84	3.48	267.43	250.76	210.44	208.37
39	Single.....	1,287.25	1,218.44	2.62		112.53	126.45	6.37	15.89	4.19	1.63	361.74	361.35	149.69	153.15
40	Married.....	1,424.34	1,117.75	6.16	0.53	168.79	214.28	62.78	89.81	16.69	4.53	104.91	87.82	224.74	150.58
41	Widowed.....	5,426.61	4,326.37	11.03	1.31	313.56	289.56	137.57	257.53	44.12	9.80	315.13	261.45	910.74	797.43
42	Divorced.....	1,005.17	870.34	86.10	22.32	114.88	156.22	57.44	133.90			114.88	66.95	57.44	156.22
43	Foreign.....	1,636.75	1,527.16	11.77	3.26	231.17	218.97	58.05	94.52	15.95	2.37	145.40	154.08	186.45	160.30
44	Single.....	905.73	832.19	7.09	1.01	178.02	161.44	16.31	31.35	7.30	1.04	143.27	176.02	77.81	83.32
45	Married.....	1,517.53	1,247.84	7.79	2.07	213.52	218.90	66.44	99.64	14.20	3.10	113.17	102.74	173.65	119.78
46	Widowed.....	5,456.41	3,637.97	41.94	8.50	456.61	276.31	177.07	193.66	55.92		349.47	289.07	815.43	435.73
47	Divorced.....	524.93	1,216.55			486.62				524.93					
48	Colored.....	1,882.89	1,873.45	9.40	5.05	364.35	366.11	28.21	35.35	2.35	5.05	253.87	282.79	159.85	204.51
49	Single.....	1,893.05	1,837.87	7.47	4.49	343.49	314.55	7.47	4.49	3.73	8.99	336.62	413.41	119.47	188.73
50	Married.....	1,471.52	1,298.13	14.15		304.21	432.71	63.07	51.34			91.97	95.31	169.79	161.35
51	Widowed.....	4,279.60	3,285.48			499.29	276.09		138.05			285.81	165.65	713.27	386.53
52	Divorced.....		1,754.39												
53	WARD CITIES.														
54	Aggregate.....	2,583.51	2,217.58	16.32	5.07	306.11	254.66	40.03	68.44	10.89	4.72	483.10	453.35	296.37	243.36
55	Single.....	2,637.21	2,286.85	10.27	1.48	226.58	170.72	9.31	14.50	8.32	2.19	653.03	664.53	306.78	267.49
56	Married.....	1,837.50	1,484.67	18.72	7.72	339.78	322.10	72.08	97.32	27.28	6.73	143.60	128.41	203.08	124.81
57	Widowed.....	5,905.83	3,620.52	68.07	11.31	776.24	331.93	195.53	211.41	68.07	7.04	370.79	261.92	752.44	478.53
58	Divorced.....	394.39	227.83		9.49		56.96		9.49	17.91	18.90	35.81		53.72	18.99
59	White.....	2,496.75	2,135.91	17.19	5.00	283.83	234.06	40.99	68.00	20.06	4.89	473.71	445.14	289.88	238.09
60	Single.....	2,550.50	2,198.28	10.42	1.40	206.01	153.21	9.54	14.55	8.53	2.24	617.69	656.63	299.95	258.17
61	Married.....	1,814.54	1,459.10	19.31	7.81	327.16	307.24	74.40	98.01	28.34	7.01	139.56	124.53	202.86	123.16
62	Widowed.....	5,913.25	3,674.13	70.20	11.48	736.01	323.15	200.57	253.08	71.74	7.25	361.03	261.99	706.81	491.40
63	Divorced.....	331.58	256.63		10.69		61.16		10.69	19.50	21.39	39.01		58.51	21.39
64	Native.....	2,609.65	2,212.29	11.30	2.87	226.97	207.74	19.69	44.31	10.44	3.24	535.07	554.20	324.98	260.45
65	Single.....	2,898.77	2,432.12	7.14	0.91	172.94	140.17	6.57	11.12	5.11	1.81	740.80	743.54	346.65	292.80
66	Married.....	1,514.01	1,252.47	16.63	6.04	298.72	314.23	45.85	79.01	18.65	5.09	126.02	109.23	192.06	105.03
67	Widowed.....	4,758.46	3,095.00	54.01	6.60	613.22	310.75	132.25	247.51	48.42	6.54	294.26	213.71	692.81	483.76
68	Divorced.....	354.19	309.64		14.74		58.98		14.74	29.52	20.40	59.03		59.03	29.40
69	Foreign.....	2,137.73	1,902.77	26.60	8.70	388.04	255.35	82.01	117.74	36.10	7.73	212.61	197.66	210.04	183.59
70	Single.....	1,350.44	999.33	21.78	3.42	428.29	205.38	20.46	29.97	19.47	4.43	213.43	213.43	98.32	87.50
71	Married.....	2,031.91	1,615.94	20.59	9.02	316.98	291.00	97.37	117.83	35.91	8.68	148.08	137.92	207.42	138.04
72	Widowed.....	6,093.37	4,053.18	75.07	15.21	829.67	327.15	244.95	251.91	85.60	7.40	401.66	294.63	807.28	487.84
73	Divorced.....	287.52	116.73			77.82								57.50	
74	Colored.....	4,126.46	3,649.32	10.22	6.22	702.26	605.86	22.91	65.63	7.40	1.73	650.08	597.22	411.76	391.86
75	Single.....	4,132.71	3,966.21	7.55	1.35	593.55	502.76	5.81	1						

DEATH RATES BY CONJUGAL CONDITION.

847

CONDITION AND SEX, WITH DISTINCTION OF COLOR AND GENERAL NATIVITY.

DISEASES OF THE CIRCULATORY SYSTEM.		DISEASES OF THE RESPIRATORY SYSTEM.		DISEASES OF THE DIGESTIVE SYSTEM.		DISEASES OF THE URINARY SYSTEM.		DISEASES OF THE FEMALE ORGANS OF GENERATION.	ACCIDENTS AND INJURIES.		ALL OTHER CAUSES.		UNKNOWN.		
Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	
150.02	138.10	362.90	319.41	86.24	85.70	95.11	65.42	9.49	116.26	36.97	364.60	346.60	20.96	17.89	1
69.15	64.36	347.98	299.92	66.05	58.73	37.41	27.51	3.58	102.46	33.45	472.39	395.43	18.82	16.30	2
199.91	142.06	306.38	266.33	95.01	88.57	138.20	81.71	15.78	107.17	26.59	129.36	154.50	16.50	12.31	3
804.48	515.16	1,059.59	843.19	264.35	213.70	514.02	207.15	16.09	216.40	92.25	1,085.15	803.76	67.45	42.66	4
132.68	75.15	117.94	93.93	29.49	37.57	73.71			58.97	28.18	88.46	65.75	44.23	9.39	5
149.67	137.21	358.65	316.00	85.76	85.51	91.92	65.09	9.27	115.43	36.52	358.43	341.20	20.73	17.54	6
68.80	64.04	341.14	293.83	65.53	57.83	37.19	27.56	3.44	101.03	32.81	461.69	385.07	18.43	15.79	7
199.09	140.87	305.21	265.42	95.12	88.84	137.58	80.98	15.49	107.50	26.31	129.58	154.87	16.49	12.21	8
808.31	515.19	1,064.77	853.62	266.47	217.18	515.14	207.89	15.86	217.51	93.02	1,089.25	811.66	66.75	42.55	9
135.71	77.15	120.63	96.43	30.16	28.93	75.39			60.31	28.93	90.47	67.50	45.24	9.04	10
130.20	112.73	338.08	298.41	76.42	74.56	75.25	46.68	7.84	88.79	32.59	421.49	399.50	20.48	16.81	11
65.11	60.35	358.60	312.96	68.22	58.56	91.51	24.05	3.01	86.64	32.38	535.61	437.81	19.10	15.94	12
191.93	121.41	239.66	161.20	77.55	75.06	125.28	65.58	14.50	79.67	20.63	124.62	143.64	17.25	11.22	13
835.57	483.90	835.57	757.49	212.66	169.57	457.30	141.32	16.41	163.73	85.39	1,083.98	814.75	63.98	44.87	14
160.86	67.41	107.24	101.11	35.75	33.70	89.37			53.62	22.47	107.24	78.64	25.75	11.23	15
192.52	106.66	396.04	349.10	106.43	112.51	143.50	114.45	12.93	154.38	42.94	159.48	230.37	16.85	15.32	16
79.69	79.02	227.44	165.27	40.48	50.52	60.87	44.07	5.41	141.48	29.10	64.75	74.01	11.25	9.56	17
202.90	168.14	400.12	276.87	118.53	109.99	151.67	105.45	16.90	140.39	35.07	130.50	168.14	14.04	11.98	18
730.79	580.50	1,353.16	955.73	334.78	241.22	577.01	291.57	14.65	277.62	96.58	1,012.49	751.58	66.68	36.62	19
136.15	132.86	132.86	132.86	132.86	132.86	132.86	132.86	132.86	96.43	68.07					20
164.83	175.19	547.43	462.63	107.37	93.67	103.59	79.37	18.59	151.98	55.77	632.86	572.75	31.00	32.80	21
83.96	77.62	631.61	574.14	112.70	96.36	46.37	25.43	9.37	161.66	60.22	916.09	801.65	35.09	37.47	22
238.04	198.27	361.24	238.89	89.79	75.93	167.05	116.01	29.53	91.83	40.08	119.02	137.10	16.70	16.87	23
636.01	514.12	831.70	531.45	171.23	109.76	464.77	184.85	23.11	171.23	69.32	905.09	722.08	97.85	46.21	24
															25
147.84	132.00	242.36	232.11	69.60	74.37	77.44	38.84	7.47	99.96	33.39	244.76	259.66	30.50	27.03	26
53.42	51.94	189.55	177.31	49.16	48.93	21.46	16.60	2.92	86.37	29.32	228.66	209.04	26.94	26.23	27
197.31	133.54	228.24	165.07	78.26	74.24	115.42	46.98	10.65	90.20	19.63	151.95	148.89	23.35	15.87	28
781.90	527.84	885.00	761.06	213.14	191.00	369.52	108.51	15.71	176.07	105.08	1,231.35	968.76	94.99	64.81	29
153.06	80.82	102.04	101.03		40.41	25.51			76.53	60.62	102.04	80.82	51.02	20.21	30
184.43	133.10	241.08	231.32	69.28	74.43	77.70	38.72	7.42	99.64	33.35	243.44	258.39	30.11	26.11	31
53.60	51.90	185.96	174.63	48.63	48.05	21.28	16.57	2.80	85.68	29.37	225.81	208.54	26.49	25.07	32
147.19	133.67	228.69	165.44	77.95	74.57	115.56	46.92	10.70	90.91	19.40	152.00	149.34	23.28	15.77	33
787.74	528.89	891.36	705.85	213.13	191.90	370.91	108.98	15.50	175.45	105.98	1,237.55	970.31	91.84	62.90	34
155.32	81.77	103.55	102.21		20.44	25.89			77.66	61.32	103.55	81.77	51.77	20.44	35
136.70	117.45	224.32	221.63	65.62	63.96	71.18	35.68	7.17	79.09	30.10	247.49	250.15	27.49	24.01	36
50.59	49.39	186.41	176.70	49.37	48.34	19.37	15.90	3.06	73.80	27.85	244.33	214.70	26.26	23.93	37
194.87	123.00	210.38	151.78	74.55	67.96	116.81	45.71	10.66	74.27	16.66	148.41	140.59	21.48	13.86	38
827.23	499.37	824.08	781.09	198.53	190.86	362.40	104.58	15.69	146.54	101.81	1,238.48	953.64	77.21	62.75	39
172.31	44.63	114.88	111.58		22.32	28.72			86.16	44.63	114.88	89.27	57.44	22.32	40
178.35	188.45	280.86	244.75	76.02	93.04	94.14	47.71	8.00	143.57	42.08	182.53	246.23	31.90	23.41	41
63.12	63.53	142.56	115.61	34.75	41.66	29.79	19.79		139.79	38.54	55.32	78.12	20.57	20.83	42
180.48	154.88	270.33	194.64	81.10	90.86	96.68	45.95	10.33	124.63	27.83	144.33	162.11	35.20	14.97	43
587.11	542.00	1,001.82	635.52	228.32	187.04	358.79	104.15	14.88	232.98	102.02	1,029.77	845.94	121.15	53.14	44
486.62										243.31					45
115.18	121.19	312.64	277.74	86.97	70.70	63.47	45.45	10.10	117.53	35.35	317.34	333.28	51.71	30.80	46
44.80	53.92	362.16	314.55	74.07	62.91	29.87	17.97	4.40	119.47	26.96	365.89	337.02	48.54	35.38	47
205.16	124.68	198.03	139.35	99.04	51.34	106.12	51.34	7.33	42.45	29.34	148.57	117.35	28.30	36.67	48
427.96	469.35	499.29	496.96	213.98	138.05	255.31	82.83	27.61	213.98	55.22	855.92	883.49	285.31	165.65	49
															50
143.66	129.00	428.77	356.16	109.52	99.62	96.48	69.86	12.75	136.10	42.83	492.11	461.83	15.07	12.45	51
74.83	66.02	430.85	371.55	87.56	74.05	42.21	27.89	3.78	110.13	38.64	664.09	572.61	13.23	11.40	52
183.50	136.19	530.34	219.47	112.48	100.60	140.48	92.31	22.54	124.93	34.44	124.51	182.68	11.67	9.34	53
680.75	408.99	1,049.36	690.55	301.99	202.67	517.08	206.20	19.21	249.85	73.43	837.17	663.01	38.38	21.35	54
71.62	18.99	35.81	28.48	17.91	9.49	53.72	9.49		17.91			47.47			55
138.20	124.02	416.94	346.70	106.23	96.72	94.06	69.01	11.92	132.67	40.82	471.15	440.02	11.85	9.93	56
72.45	65.10	416.81	355.28	83.42	69.68	40.80	27.40	3.07	106.54	35.82	639.07	547.16	9.34	8.24	57
184.10	132.95	328.47	219.32	112.59	100.40	138.74	92.20	21.94	124.96	34.42	123.19	180.78	10.94	8.41	58
668.07	406.81	1,064.58	721.75	305.49	212.31	520.72	213.71	18.28	258.43	74.75	838.55	658.48	37.03	13.68	59
78.02	21.99	39.61	32.08	10.50	10.09	58.51	10.09		19.50			53.46			60
107.27	92.84	419.47	340.73	93.42	84.80	66.70	46.16	10.42	104.16	37.07	619.45	518.46	10.74	9.00	61
68.70	62.28	458.37	392.59	89.90	73.53	33.67	23.59	2.80	93.59	35.39	776.34	643.32	8.92	8.32	62
165.45	102.66	242.18	157.00	79.82	82.93	123.05	75.61	25.03	98.23	29.59	96.80	152.93	9.68	7.42	63
618.32	355.46	728.20	504.84	208.59	172.82	450.70	141.75	20.72	184.38	64.88	677.92	547.36	35.39	16.90	64
88.55	29.49		29.49	29.49	14.74	88.55	14.74					73.72			65
193.84	187.11	399.70	355.88	127.20	118.98	144.71	115.52	14.50	163.66	45.11	162.04	280.79	11.18	10.00	66
81.49	75.64	230.13	163.74	51.80	49.48	64.83	43.65	5.63	139.40	32.90	64.50	77.45	6.43	3.62	67
196.07	163.04	397.80	282.93	137.74	116.13	148.79	108.24	17.93	142.00	37.56	142.40	205.74	11.26	8.91	68
691.39	440.52	1,284.01	875.82	367.42	237.96	563.65	266.32	15.62	298.94	80.14	924.49	730.74	34.24	21.78	69
57.50		115.01	35.91						57.50						70
240.78	216.23	639.15	520.54	168.16	153.71	136.08	88.03	27.20	197.07	78.06	864.78	844.20	72.27	56.64	71
117.32	83.46	681.24	681.11	161.45	156.82	67.37	37.02	11.44	174.23	92.21	1,110.43	1,055.82	82.47	71.34	72
269.70	196.58	364.24	222.18	110.47	104.43	172.17	94.20	33.79	124.20	34.81	150.28	218.08	26.62	26.62	73
875.12	431.35	815.99	371.44	248.34	10										

TABLE 8.

DEATH RATES OF THE SINGLE, THE MARRIED, AND THE WIDOWED IN THE REGISTRATION STATES, THE CITIES IN THE REGISTRATION STATES, AND THE RURAL PART OF THE REGISTRATION STATES, IN THE AGGREGATE AND IN EACH OF EIGHT AGE GROUPS, PER 1,000 OF CORRESPONDING POPULATION, BY BIRTH-PLACES OF MOTHERS, WITH DISTINCTION OF SEX.

TABLE 8.—DEATH RATES OF THE SINGLE, MARRIED, AND WIDOWED, BY BIRTHPLACES OF MOTHERS, SEX AND AGE, PER 1,000 OF CORRESPONDING POPULATION.

BIRTHPLACES OF MOTHERS, AND CONJUGAL CONDI- TION.	ALL AGES.		UNDER 15 YEARS.		15 TO 20 YEARS.		20 TO 25 YEARS.		25 TO 35 YEARS.		35 TO 45 YEARS.		45 TO 55 YEARS.		55 TO 65 YEARS.		65 YEARS AND OVER.	
	Males.	Fe- males.	Males.	Fe- males.	Males.	Fe- males.	Males.	Fe- males.	Males.	Fe- males.	Males.	Fe- males.	Males.	Fe- males.	Males.	Fe- males.	Males.	Fe- males.
REGISTRATION STATES.																		
The United States (white):																		
Single	16.66	15.21	23.67	20.61	3.84	4.19	5.52	4.69	7.68	6.22	10.79	7.97	15.08	11.45	23.53	19.93	56.98	61.13
Married	12.13	9.52	.....	.....	9.28	6.69	4.78	5.77	4.73	6.41	5.61	6.78	8.77	8.29	15.86	13.57	43.01	34.84
Widowed	41.80	32.65	.....	.....	.....	.....	6.71	11.93	10.17	8.67	14.16	7.82	15.11	11.16	23.35	16.43	68.82	57.09
England and Wales:																		
Single	18.15	16.23	28.19	24.71	4.31	4.54	7.89	5.01	8.41	6.66	16.41	11.05	26.60	13.95	44.99	31.91	69.54	94.42
Married	15.48	11.80	.....	.....	64.52	5.98	5.06	7.20	5.84	7.22	9.49	9.33	14.60	12.65	24.94	20.85	61.79	48.82
Widowed	60.97	37.51	.....	.....	.....	.....	43.48	12.12	23.62	9.02	16.67	9.43	27.03	16.27	41.49	24.73	112.83	82.20
Ireland:																		
Single	20.99	15.96	29.99	26.51	7.13	6.63	12.29	7.40	18.69	9.08	25.89	15.49	37.28	21.96	52.30	42.05	111.23	106.19
Married	23.02	19.45	.....	.....	27.40	17.14	12.01	13.09	12.06	14.12	17.49	16.57	22.72	20.68	35.41	32.74	74.09	71.98
Widowed	69.81	47.94	.....	.....	.....	.....	24.24	21.88	31.73	19.58	42.85	21.77	46.90	29.75	68.76	42.61	112.97	98.09
Scotland:																		
Single	18.14	14.29	27.51	21.53	5.10	5.43	7.79	5.05	8.71	8.40	18.49	8.83	29.06	17.24	55.41	17.06	93.12	48.08
Married	16.38	11.85	.....	.....	.....	.....	100.00	21.28	6.76	8.06	10.32	9.06	15.79	13.60	25.47	18.85	63.45	46.34
Widowed	64.79	37.53	.....	.....	.....	.....	.....	.....	16.13	5.88	27.63	9.65	42.37	17.69	42.77	23.82	110.92	79.93
France:																		
Single	17.02	15.06	28.88	25.28	5.97	3.79	4.07	5.02	7.52	7.32	13.53	3.39	20.00	14.29	33.71	38.83	100.84	60.61
Married	18.08	10.35	.....	.....	.....	.....	8.79	1.79	6.39	5.26	10.43	7.49	19.65	12.79	31.88	23.96	60.94	60.74
Widowed	67.85	32.06	.....	.....	.....	.....	.....	125.00	30.30	4.37	41.42	16.10	28.34	13.91	21.51	19.61	132.48	71.26
Germany:																		
Single	21.22	17.63	34.12	27.83	4.54	3.44	7.09	4.74	11.67	6.58	22.45	12.80	32.96	23.24	50.78	47.23	105.26	114.46
Married	17.45	11.93	.....	.....	30.00	6.75	6.95	7.30	7.90	8.12	12.29	9.38	18.98	12.56	33.71	24.55	61.21	56.72
Widowed	70.67	35.95	.....	.....	.....	.....	23.53	14.39	24.26	14.57	37.53	13.77	46.20	17.34	58.17	29.20	112.86	74.82
Canada:																		
Single	21.08	19.75	32.64	29.14	5.59	5.70	6.08	6.67	9.15	8.09	13.84	14.04	12.77	18.18	60.77	26.88	62.80	132.78
Married	9.61	11.00	.....	.....	.....	11.00	4.42	8.79	5.17	8.37	7.21	9.20	9.70	13.64	18.60	17.46	45.30	51.01
Widowed	38.00	26.70	.....	.....	.....	.....	.....	8.06	9.17	10.52	17.61	8.49	33.90	13.71	30.75	24.70	84.84	60.97
Scandinavia:																		
Single	23.32	18.97	38.95	31.86	6.49	4.34	7.46	4.43	11.65	8.00	15.39	9.98	44.32	8.81	62.83	28.57	78.65	138.89
Married	12.43	11.02	.....	.....	.....	5.08	10.22	13.81	7.99	8.92	10.93	9.45	14.45	14.01	29.43	16.93	47.39	41.30
Widowed	37.77	25.14	.....	.....	.....	.....	.....	.....	6.45	11.32	26.79	23.35	8.26	9.69	45.69	13.16	95.66	61.80
Hungary:																		
Single	35.37	32.14	62.30	49.18	14.27	3.96	5.06	7.89	8.60	4.65	6.76	.....	28.99	.....	76.92	.....	.....	.....
Married	13.61	10.47	.....	.....	.....	10.20	5.70	4.68	9.24	7.99	6.74	11.92	29.65	31.34	28.11	20.41	138.89	64.52
Widowed	59.83	32.89	.....	.....	.....	.....	.....	.....	.....	15.87	86.96	22.99	35.71	6.85	.....	75.27	148.15	67.80
Bohemia:																		
Single	41.26	38.90	54.71	55.01	6.12	4.71	13.78	8.75	13.09	21.51	65.57	.....	117.65	62.50	111.11	166.67	.....	.....
Married	24.79	15.07	.....	.....	.....	.....	20.83	10.42	18.13	15.77	23.52	12.47	21.78	8.26	52.38	43.80	83.33	35.71
Widowed	72.73	44.36	.....	.....	.....	.....	.....	.....	142.86	44.44	105.26	32.97	32.26	25.86	.....	50.36	148.15	63.38
Italy:																		
Single	37.76	57.36	68.98	67.39	5.93	8.66	9.27	10.80	8.05	10.80	10.36	38.46	19.80	17.86	29.41	90.91	87.72	153.85
Married	10.55	11.26	.....	.....	.....	7.70	7.84	9.73	7.22	8.09	7.65	16.10	14.56	11.14	31.85	23.81	69.12	51.23
Widowed	48.68	35.93	.....	.....	.....	.....	.....	.....	26.09	6.90	46.08	15.56	36.59	32.79	28.99	24.66	112.58	87.88
Other foreign countries:																		
Single	23.38	23.20	39.13	32.34	3.47	4.28	5.66	5.04	8.89	9.23	17.00	13.67	36.92	30.47	47.89	26.49	82.42	75.76
Married	11.40	8.33	.....	.....	35.71	7.71	3.90	5.08	5.79	5.92	8.87	8.31	15.17	9.97	20.45	24.54	62.33	47.08
Widowed	52.77	32.88	.....	.....	.....	.....	.....	.....	38.65	12.31	26.25	12.07	19.49	17.12	56.71	27.60	95.24	81.27
CITIES IN REGISTRATION STATES.																		
The United States (white):																		
Single	23.76	20.60	34.83	29.75	4.37	4.34	6.18	4.74	8.79	6.37	13.75	8.25	20.04	13.34	32.49	24.85	73.41	69.44
Married	13.55	10.73	.....	.....	16.95	8.65	5.60	6.71	5.89	7.61	7.22	8.30	11.74	10.50	21.13	16.81	54.44	48.32
Widowed	49.04	34.17	.....	.....	.....	.....	15.71	7.51	11.01	8.82	19.21	9.12	20.80	13.85	32.39	13.62	91.34	68.01
England and Wales:																		
Single	21.11	18.12	33.46	28.57	3.96	4.02	8.03	5.17	9.47	6.28	17.99	12.45	30.15	16.24	54.05	26.12	93.75	110.63
Married	16.54	12.55	.....	.....	.....	9.35	5.11	8.33	6.50	8.03	11.21	10.65	17.18	13.71	29.20	24.84	70.32	51.99
Widowed	61.27	39.55	.....	.....	.....	.....	60.61	10.00	23.76	9.20	17.26	11.29	33.60	18.83	50.92	27.44	119.28	91.99
Ireland:																		
Single	24.20	18.05	35.00	30.01	7.69	6.99	13.67	7.97	21.41	9.82	30.50	17.59	46.11	24.55	68.65	48.66	134.01	117.59
Married	25.22	21.65	.....	.....	33.90	13.08	13.43	14.47	13.46	15.91	20.24	13.63	26.13	24.00	42.50	41.05	87.72	89.21
Widowed	77.12	51.21	.....	.....	.....	.....	24.39	23.15	33.99	20.66	46.93	24.14	54.80	33.08	80.37	47.85	129.64	107.84
Scotland:																		
Single	20.84	15.49	31.47	24.09	5.77	4.86	9.91	5.02	10.02	8.41	21.91	9.54	29.03	19.83	86.36	20.69	141.41	62.50
Married	18.08	12.65	.....	.....	.....	.....	5.81	9.39	7.49	8.61	12.36	10.18	19.65	15.11	31.92	23.33	75.37	53.10
Widowed	70.02	39.20	.....	.....	.....	.....	.....	25.64	14.93	4.87	31.06	12.32	58.25	20.95	49.22	25.63	128.29	90.81
France:																		
Single	19.86	15.28	34.11	27.16	6.57	2.54	5.14	4.43	7.93	7.53	16.53	4.72	27.49	12.35	39.00	11.76	135.59	81.63
Married	20.92	10.87	.....	.....	.....	.....	8.60	2.44	8.12	5.01	11.30	9.13	26.77	13.48	48.04	31.20	63.76	71.43
Widowed	73.98	34.14	.....	.....	.....	.....	.....	.....	40.00	5.08	47.62	19.05	38.67	16.23	21.51	17.89	154.72	84.46
Germany:																		
Single	23.73	19.23	37.99	30.78	4.92	3.59	7.72	5.01	13.05	7.20	26.81	13.32	42.27	28.99	63.77	57.09	124.81	114.36
Married	18.72	12.49	.....	.....	40.54	8.40	7.54	7.98	8.84	8.69	13.71	10.08	20.94	13.55	37.80	26.93	68.49	60.63
Widowed	75.21	36.01	.....	.....	.....	.....	29.41	16.90	26.29	14.71	43.75	14.03	51.14	17.98	65.40	30.86	121.47	76.61

DEATH RATES BY CONJUGAL CONDITION.

851

TABLE 8.—DEATH RATE OF THE SINGLE, MARRIED, AND WIDOWED, BY BIRTHPLACES OF MOTHERS, SEX AND AGE, PER 1,000 OF CORRESPONDING POPULATION—Continued.

BIRTHPLACES OF MOTHERS, AND CONJUGAL CONDI- TION.	ALL AGES.		UNDER 15 YEARS.		15 TO 20 YEARS.		20 TO 25 YEARS.		25 TO 35 YEARS.		35 TO 45 YEARS.		45 TO 55 YEARS.		55 TO 65 YEARS.		65 YEARS AND OVER.	
	Males.	Fe- males.	Males.	Fe- males.	Males.	Fe- males.	Males.	Fe- males.	Males.	Fe- males.	Males.	Fe- males.	Males.	Fe- males.	Males.	Fe- males.	Males.	Fe- males.
CITIES IN REGISTRA- TION STATES.—Cont'd.																		
Canada:																		
Single	26.03	22.54	41.09	35.44	6.78	6.20	6.65	6.77	10.19	8.06	16.05	16.99	9.90	18.45	71.04	18.59	81.40	136.05
Married	10.66	12.05			11.17	4.67	9.83	8.70	6.05	9.78	8.70	10.32	11.42	14.74	24.09	18.01	49.05	71.43
Widowed	38.93	24.71					11.76		12.63	10.02	21.56	8.77	30.10	14.71	39.29	26.25	83.86	58.28
Scandinavia:																		
Single	27.30	21.71	45.28	38.14	7.41	5.05	8.18	4.50	12.90	8.71	17.40	8.57	56.18	11.43	90.09	36.36	75.00	71.43
Married	13.50	11.87			7.81	10.38	16.77		8.76	9.16	12.01	11.15	16.25	14.09	31.37	19.08	57.59	40.00
Widowed	40.17	23.70							9.52	23.67	26.95	11.63	10.10	63.49	10.10	118.11	58.51	
Hungary:																		
Single	42.51	32.77	66.10	50.68	16.31	4.26	4.15	7.02	14.80	5.38	15.15		32.26		90.91			
Married	14.98	11.32			12.35	7.27	4.27		8.62	8.48	7.12	13.16	33.17	34.59	33.49	22.73	169.49	80.00
Widowed	52.08	32.26							16.39	125.00	24.10		38.46	7.14		78.65	95.24	55.56
Bohemia:																		
Single	43.38	41.87	57.18	59.81	6.81	5.13	13.57	9.17	16.19	22.35	81.63		142.86	66.67	111.11	166.67		250.00
Married	26.40	18.23					22.90	11.33	19.90	17.18	23.40	13.61	24.34	9.23	57.14	52.63	98.59	42.55
Widowed	60.61	47.15							166.67	44.44	58.82	35.29	34.48	27.27		54.69	125.00	67.67
Italy:																		
Single	45.43	61.29	73.77	71.63	7.04	8.75	11.81	10.61	10.95	12.02	13.55	27.03	28.63	20.83	28.57	100.00	119.05	181.82
Married	11.77	11.99					9.40	10.32	7.51	8.57	9.32	17.30	15.51	11.37	36.12	26.42	77.96	56.34
Widowed	49.32	38.33							31.58	7.52	51.55	16.67	37.56	36.08	17.14	28.13	118.11	90.00
Other foreign countries:																		
Single	26.21	24.52	42.19	34.25	3.88	4.25	6.26	5.06	10.03	9.26	19.66	13.83	43.87	33.78	67.80	33.06	109.09	101.01
Married	11.74	8.47					3.33	5.06	6.25	6.08	9.09	8.30	16.35	11.15	31.93	25.74	69.47	57.40
Widowed	53.69	33.74							45.45	12.13	29.32	11.48	21.69	15.84	63.11	30.67	112.27	92.12
RURAL PART OF REG- ISTRATION STATES.																		
The United States (white):																		
Single	10.19	9.92	13.06	11.64	3.41	4.05	4.90	4.64	6.57	6.05	8.13	7.67	11.51	9.85	19.08	16.55	51.31	56.36
Married	11.18	8.69			4.87	5.70	4.14	5.04	3.77	5.42	4.38	5.65	6.69	6.88	13.01	12.00	38.59	30.95
Widowed	37.77	31.42						16.90	9.47	8.45	9.80	6.00	10.60	8.23	18.03	14.58	59.77	50.68
England and Wales:																		
Single	11.76	11.81	16.17	15.66	4.99	5.73	6.32	4.58	5.99	7.72	12.83	7.56	20.75	8.93	33.68	43.48	50.13	63.03
Married	13.51	10.40			41.67		4.96	4.72	4.32	5.40	6.00	6.80	9.83	10.85	18.84	15.50	53.18	45.73
Widowed	60.32	32.70							23.26	8.36	15.19	3.42	12.58	9.11	25.80	18.34	105.84	65.64
Ireland:																		
Single	11.41	8.62	13.80	11.59	5.58	5.48	8.15	5.35	10.36	6.25	13.01	7.28	17.73	12.11	25.74	17.55	86.28	72.42
Married	16.61	12.99				13.70	6.31	7.66	6.82	7.59	7.90	9.86	12.99	12.31	21.62	18.29	56.40	50.51
Widowed	50.24	35.85					23.81	15.50	22.35	14.08	25.96	9.37	19.62	15.00	38.34	24.10	83.68	73.31
Scotland:																		
Single	11.02	10.91	16.44	14.22	3.38	7.03	2.15	5.13	5.00	8.38	10.53	7.10	29.13	12.38	12.58	11.17	60.81	29.41
Married	12.58	10.12					3.34	5.13	4.69	6.65	5.18	6.51	7.25	10.76	14.92	12.43	50.92	39.83
Widowed	54.93	33.31							19.23	10.10	17.70		5.62	6.93	30.30	18.68	92.20	62.44
France:																		
Single	10.50	14.41	16.34	20.26	4.53	7.45	1.52	6.80	6.62	6.54	7.09		6.29	20.83	25.97	166.67	66.67	
Married	12.06	9.08					9.43		1.98	6.04	8.12	3.07	5.37	11.33	7.92	13.05	58.00	49.33
Widowed	56.21	24.43									23.26				21.51	25.81	103.45	43.17
Germany:																		
Single	10.79	9.85	16.62	14.15	2.95	2.69	4.47	3.21	6.40	3.20	9.25	10.48	10.91	25.35	24.29	12.27	75.51	114.75
Married	12.29	9.58					4.05	3.79	3.99	5.32	6.02	6.21	11.17	8.81	21.32	17.46	45.12	48.81
Widowed	56.16	35.63							14.08	13.51	9.50	11.71	25.41	13.05	34.03	20.71	92.84	68.17
Canada:																		
Single	13.26	14.47	19.47	19.03	3.61	4.77	5.14	6.38	7.19	8.18	10.15	4.81	17.09	17.49	50.28	42.55	49.59	127.36
Married	8.19	9.49				10.85	4.06	7.19	3.86	6.10	5.14	7.54	7.35	12.12	12.45	16.88	42.43	36.54
Widowed	36.90	30.55							3.88	11.82	11.93	7.77	15.63	11.34	20.74	21.74	85.68	64.32
Scandinavia:																		
Single	15.08	12.27	24.84	18.14	4.89	2.66	6.12	4.23	8.95	5.90	10.37	14.85	18.40		25.00		81.63	
Married	9.64	8.89					9.84	6.05	5.80	8.26	8.17	5.26	9.81	13.83	25.26	13.20	30.43	43.17
Widowed	32.64	29.57							27.78	18.18	36.36	10.00		8.33	14.08	22.09	67.96	69.62
Hungary:																		
Single	9.99	25.27	29.06	33.71	4.76		7.13	20.83	1.84				26.32					
Married	8.65	3.94						7.52	11.43	4.39	5.56		14.39					
Widowed	95.24	45.45																
Bohemia:																		
Single	23.11	5.56	31.25	7.66			15.15				24.69				28.57			
Married	10.24	3.64																
Widowed																		
Italy:																		
Single	8.97	27.73	27.18	29.99	1.12	7.94	3.06	12.66	2.38		4.97		6.27		30.77			
Married	5.41	4.27						3.19	5.91	3.57	0.95	5.54	10.83	9.26	14.39		16.13	
Widowed	44.78	12.90											30.30		93.75		83.33	66.67
Other foreign countries:																		
Single	9.54	13.84	18.15	18.48	1.48	4.52	3.46	4.89	5.22	9.06	8.51	12.90	18.18	15.38	8.40		41.67	
Married	9.55	7.48				9.52	8.71	5.26	2.79	4.81	7.72	8.37	9.50	4.28	20.29	20.41	43.03	21.98
Widowed	33.87	27.78							18.87	13.70	13.51	17.39	10.20	27.93	34.19	9.05	56.60	45.95

TABLE 9.

PROPORTION OF DEATHS AT EACH AGE IN THE UNITED STATES AND THE REGISTRATION STATES, WITH DISTINCTION OF CITIES AND RURAL DISTRICTS, PER 1,000 AT KNOWN AGES, BY COLOR, GENERAL NATIVITY, PARENTAL NATIVITY, AND BIRTHPLACES OF MOTHERS, WITH DISTINCTION OF SEX.

TABLE 9.—PROPORTION OF DEATHS AT EACH

	LOCALITY.	AGE.									
		Under 1 year.	1 year.	2 years.	3 years.	4 years.	Total under 5 years.	5 to 10 years.	10 to 15 years.	15 to 20 years.	20 to 25 years.
1	The United States.....	227.64	60.10	31.77	20.40	15.19	355.10	43.02	25.82	39.70	51.46
2	White.....	229.07	58.23	30.40	19.87	14.96	352.54	42.02	23.55	35.82	48.21
3	Native born.....	285.57	71.00	36.83	23.63	17.82	434.91	49.47	27.09	39.87	48.85
4	Both parents native born.....	{ M.. 258.04	69.43	37.83	23.56	17.04	405.89	49.37	28.70	38.09	44.77
	{ F.. 213.92	65.57	35.98	23.22	17.45	13.56	356.14	52.13	29.77	46.18	50.43
5	One or both parents foreign born.....	{ M.. 422.03	93.01	45.36	30.42	23.33	614.15	59.94	29.70	41.59	54.35
	{ F.. 381.17	95.88	48.97	32.34	25.13	19.53	583.50	67.17	33.97	49.71	58.85
6	Foreign born.....	{ M.. 7.90	5.81	3.89	3.34	3.08	24.63	10.51	7.89	16.78	42.26
	{ F.. 8.75	7.52	5.33	4.53	3.74	3.74	29.87	12.80	10.48	22.12	45.96
7	Colored.....	218.31	72.25	40.75	23.87	18.69	371.87	40.51	40.70	65.06	72.65
8	Males.....	230.66	73.79	41.78	23.37	16.92	386.52	48.10	36.81	55.86	71.30
9	Females.....	205.89	70.65	39.68	24.39	16.44	356.55	50.98	44.77	74.69	74.07
	Birthplaces of mothers:										
10	United States.....	{ M.. 259.13	72.76	39.93	24.68	17.81	414.32	51.30	31.73	42.79	50.55
	{ F.. 217.47	68.15	38.19	24.27	17.89	13.56	365.97	53.71	34.25	53.71	55.90
11	England and Wales.....	{ M.. 163.03	36.48	19.14	14.25	12.70	245.60	31.35	17.02	23.86	39.74
	{ F.. 164.94	44.89	22.55	17.75	13.83	10.80	264.02	37.69	19.42	31.21	43.53
12	Scotland.....	{ M.. 136.28	35.17	18.46	15.53	11.14	216.59	25.50	12.90	23.74	35.17
	{ F.. 135.21	36.34	14.85	16.80	13.29	10.80	216.49	35.17	19.54	30.48	45.72
13	Ireland.....	{ M.. 130.24	31.43	15.99	10.14	8.85	196.66	23.03	13.94	31.30	62.52
	{ F.. 114.14	31.25	17.92	11.65	8.39	7.80	183.35	24.19	16.03	36.10	60.35
14	Germany.....	{ M.. 205.49	43.62	21.53	17.08	12.34	300.07	35.67	18.17	25.46	39.41
	{ F.. 206.05	52.42	26.80	19.56	15.75	12.34	320.58	43.90	24.41	32.96	48.20
15	Canada.....	{ M.. 346.93	69.11	36.33	23.50	17.65	493.52	46.30	25.21	39.54	47.34
	{ F.. 295.26	73.75	38.12	24.34	17.13	13.56	448.60	50.16	29.92	48.17	62.95
16	France.....	{ M.. 120.56	22.03	13.46	9.18	8.57	173.81	21.42	13.40	18.36	33.66
	{ F.. 149.34	44.40	18.16	18.16	12.11	10.80	242.18	37.34	20.18	23.21	53.48
17	Scandinavia.....	{ M.. 250.68	62.55	32.93	21.50	19.05	386.70	49.77	29.12	34.41	63.90
	{ F.. 232.99	71.82	37.80	26.06	23.25	19.05	390.92	65.23	38.39	49.00	63.67
18	Russia and Poland.....	{ M.. 450.28	101.13	44.07	27.68	11.89	635.03	39.27	15.25	18.96	34.18
	{ F.. 447.65	112.57	56.29	28.52	25.14	11.89	670.17	49.91	13.88	26.27	30.02
19	Bohemia.....	{ M.. 336.68	76.86	45.11	28.40	25.90	512.95	49.29	13.37	26.73	31.75
	{ F.. 333.33	81.59	43.78	25.87	20.85	19.05	515.42	63.68	22.89	35.82	39.80
20	Hungary.....	{ M.. 411.09	75.04	32.63	21.00	14.68	564.44	16.31	8.16	35.89	44.05
	{ F.. 429.31	125.96	51.41	28.28	25.71	14.68	660.67	43.70	7.71	28.28	51.41
21	Italy.....	{ M.. 374.10	126.29	47.81	22.31	16.73	587.25	23.51	9.96	15.54	40.64
	{ F.. 460.33	147.32	56.41	27.93	13.69	13.69	714.68	23.55	13.14	19.72	31.22
22	Other foreign countries.....	{ M.. 205.30	46.39	22.54	14.81	11.19	300.21	28.29	16.29	27.97	45.57
	{ F.. 252.51	58.43	32.43	21.11	20.33	11.19	384.81	50.19	27.54	38.87	53.54
23	Unknown.....	{ M.. 172.66	41.21	21.22	13.79	10.43	259.31	28.88	18.20	28.35	48.28
	{ F.. 163.42	43.12	22.19	15.28	11.32	11.32	255.32	32.58	20.48	37.55	53.66
24	Registration states.....	246.97	53.21	25.73	16.94	12.30	355.15	32.36	16.62	27.25	41.37
25	White.....	244.68	52.62	25.69	16.97	12.35	352.32	32.25	16.17	26.81	40.83
26	Native born.....	327.72	68.94	33.28	21.38	15.59	466.91	40.11	19.14	29.75	40.21
27	Both parents native born.....	{ M.. 288.89	57.16	27.63	19.17	13.51	406.36	37.56	16.85	23.11	29.45
	{ F.. 235.39	53.10	28.00	18.05	14.18	11.19	348.72	30.20	20.01	26.56	31.26
28	One or both parents foreign born.....	{ M.. 472.50	96.08	43.85	27.91	19.74	660.09	46.76	20.49	33.90	52.70
	{ F.. 434.41	102.66	49.07	30.80	20.83	19.74	637.77	49.52	23.33	41.86	54.16
29	Foreign born.....	{ M.. 7.27	5.82	4.20	4.23	3.24	24.76	10.05	7.11	16.79	41.82
	{ F.. 7.69	6.14	4.80	4.30	3.14	3.14	26.08	10.33	8.49	20.27	44.11
30	Colored.....	313.70	70.29	26.77	16.01	10.76	437.52	35.40	29.64	40.03	57.04
31	Males.....	331.32	74.59	25.67	14.05	9.69	455.22	34.88	25.19	31.97	54.73
32	Females.....	294.88	65.70	27.94	18.11	11.90	418.52	35.95	34.40	48.63	50.49

PROPORTION OF DEATHS AT EACH AGE.

855

AGE, PER 1,000 DEATHS AT KNOWN AGES:

AGE.														
25 to 30 years.	30 to 35 years.	35 to 40 years.	40 to 45 years.	45 to 50 years.	50 to 55 years.	55 to 60 years.	60 to 65 years.	65 to 70 years.	70 to 75 years.	75 to 80 years.	80 to 85 years.	85 to 90 years.	90 to 95 years.	95 years and over.
47.70	42.89	41.58	36.94	36.47	37.39	34.99	41.18	41.64	41.15	35.06	26.12	14.09	5.29	2.42
40.71	42.81	41.16	36.77	36.73	37.84	37.16	42.81	44.28	43.69	37.86	27.79	15.14	5.27	1.48
44.05	39.58	34.84	28.11	26.69	26.45	25.89	30.02	32.85	35.14	32.00	24.58	13.51	4.62	1.48
35.48	31.67	31.07	27.58	29.21	29.90	32.08	38.12	42.71	45.78	40.44	28.89	14.67	4.47	1.12
45.52	42.22	40.67	34.35	31.67	33.02	30.33	35.65	37.87	40.46	37.47	29.93	17.43	6.53	2.24
40.42	39.95	25.90	14.73	11.74	9.05	7.84	7.41	7.32	7.90	7.87	5.98	3.45	1.16	0.52
52.41	42.56	27.88	15.95	11.66	8.77	6.98	6.46	6.01	7.08	7.26	6.93	3.88	1.59	0.42
55.44	54.51	66.89	75.23	83.51	87.08	87.56	96.46	91.90	77.42	59.49	35.54	18.31	6.10	2.49
56.98	52.65	63.01	65.46	70.24	80.57	79.85	93.93	90.67	79.28	62.50	44.94	24.95	9.56	4.17
54.13	43.45	44.33	38.09	34.74	34.42	20.81	30.57	24.34	24.58	16.72	15.19	7.22	5.41	6.21
51.15	41.18	42.00	36.33	36.35	35.92	22.76	33.08	27.11	26.48	18.08	14.90	7.02	4.47	4.56
57.24	45.82	46.76	39.93	33.07	32.85	18.77	27.94	21.43	22.59	15.30	15.49	7.42	6.39	7.93
37.83	32.39	31.45	27.87	29.15	29.77	28.75	35.75	37.89	40.26	34.31	25.13	12.59	4.35	1.82
47.52	42.31	40.84	34.09	30.88	31.77	26.81	32.52	32.85	34.99	31.23	25.82	14.66	6.31	3.28
39.58	38.11	47.15	46.82	48.53	53.22	55.13	65.47	66.94	64.66	54.23	32.82	18.73	4.07	1.95
47.40	45.10	47.71	44.37	45.41	43.01	46.56	52.20	55.98	57.73	51.47	33.83	20.46	5.95	1.98
40.15	40.74	46.60	50.70	63.01	57.15	59.79	62.72	68.00	59.79	53.62	43.96	24.33	8.70	1.76
49.24	53.15	46.89	45.72	52.75	47.28	46.50	47.67	50.80	60.96	61.35	45.72	29.31	11.33	3.91
71.19	61.68	50.83	54.94	61.21	61.18	58.89	60.44	54.83	48.59	38.91	24.42	13.23	5.90	2.35
65.99	56.60	55.33	52.60	55.13	64.24	58.78	66.77	57.07	49.87	38.31	30.06	16.96	8.28	3.95
43.75	43.33	44.94	45.58	47.54	49.55	53.95	62.08	62.77	51.54	38.22	22.43	10.89	2.83	0.82
50.48	47.23	42.83	37.12	35.63	40.65	41.06	53.11	54.12	47.09	37.77	24.62	12.95	3.84	1.45
46.30	36.68	34.04	31.52	31.40	27.74	29.34	25.56	23.84	19.94	19.03	11.35	6.99	3.64	1.72
54.63	46.93	42.09	31.66	30.79	28.06	24.21	21.23	22.47	17.76	15.15	12.29	9.19	2.86	0.87
47.12	39.17	45.29	64.26	64.26	60.59	71.60	63.65	77.72	68.54	68.54	34.27	21.42	7.98	4.90
43.39	43.39	42.38	40.36	47.43	49.45	50.45	54.49	58.58	63.57	45.42	44.40	28.25	10.09	1.01
65.25	55.05	40.33	38.09	34.65	32.69	28.88	35.02	32.07	27.89	21.75	11.92	5.16	1.11	0.25
70.54	52.90	48.85	33.24	23.72	24.50	21.85	23.56	23.56	24.50	18.88	11.55	5.93	3.28	0.94
39.83	36.16	32.20	28.25	24.01	21.47	14.97	18.64	13.56	10.45	7.91	5.93	2.26	0.56	1.69
36.40	27.39	24.39	21.76	17.26	16.89	10.88	14.26	14.26	9.38	4.88	7.50	2.63	1.58	-----
39.42	38.43	34.25	34.25	33.42	32.58	27.57	27.57	30.91	34.25	16.71	14.20	6.68	1.67	-----
43.73	40.80	27.85	30.85	18.91	19.90	26.87	26.87	26.87	21.89	22.89	8.96	3.98	1.99	-----
89.72	53.83	35.89	31.00	30.15	27.73	13.05	4.89	9.79	17.94	3.26	3.26	1.63	-----	-----
48.84	30.85	25.71	12.85	15.42	20.57	12.85	15.42	10.28	-----	5.14	10.28	-----	-----	-----
54.98	50.20	48.61	35.46	34.26	25.50	15.94	19.92	14.74	12.75	4.78	3.19	1.20	1.20	0.40
27.93	29.57	32.31	27.38	14.79	11.50	8.76	13.14	12.05	7.67	6.02	3.83	1.10	1.10	0.55
60.04	65.14	70.74	68.29	54.25	53.46	43.59	41.29	42.77	32.08	27.31	13.49	6.74	1.65	2.80
51.22	44.79	47.36	35.73	31.15	29.86	30.37	41.96	37.32	29.60	25.43	18.02	12.61	4.38	5.15
49.24	49.19	49.04	42.25	41.57	44.41	43.11	53.09	56.13	61.09	54.45	41.97	21.44	7.50	2.51
52.61	51.61	48.73	41.27	37.88	40.29	36.51	46.49	51.05	55.88	52.74	43.98	26.46	10.35	4.56
44.70	41.14	40.49	37.52	39.64	40.99	40.75	44.86	46.87	45.77	42.65	33.43	19.01	7.07	2.37
44.71	41.24	40.30	37.40	39.62	41.24	41.17	45.46	47.56	46.55	43.46	34.15	19.34	7.11	2.30
40.81	36.39	30.53	23.74	23.72	24.08	24.78	28.96	34.12	37.84	38.95	32.57	18.77	6.72	1.92
27.48	26.60	28.62	26.19	30.99	33.77	36.47	44.05	51.35	55.31	54.68	41.47	22.13	6.42	1.16
33.19	32.88	32.46	29.77	31.24	34.68	36.51	40.90	49.60	55.42	58.79	50.67	31.37	12.77	4.00
54.67	44.49	23.47	14.50	10.59	7.21	5.88	4.74	3.66	3.69	3.83	2.41	1.47	0.33	0.14
52.91	43.04	28.49	15.83	11.44	7.44	6.15	5.10	4.97	4.78	5.13	4.74	2.21	0.77	0.35
55.57	56.99	71.34	82.58	92.66	92.23	92.98	92.13	84.79	68.63	52.56	32.73	16.20	5.55	2.55
56.68	52.24	65.13	70.26	78.82	89.70	85.47	96.02	87.57	73.22	56.25	41.11	23.88	10.01	4.37
44.40	38.40	46.15	41.03	40.40	33.52	28.39	27.52	26.64	23.01	19.26	12.26	9.26	5.75	4.38
43.85	42.63	46.50	41.41	46.93	32.45	29.30	23.34	25.43	22.77	17.20	8.96	7.02	3.39	2.18
45.53	33.89	45.78	40.61	33.37	34.66	27.42	26.64	27.94	23.28	21.47	15.78	11.64	8.23	6.73

TABLE 9.—PROPORTION OF DEATHS AT EACH AGE.

LOCALITY.		AGE.									
		Under 1 year.	1 year.	2 years.	3 years.	4 years.	Total under 5 years.	5 to 10 years.	10 to 15 years.	15 to 20 years.	20 to 25 years.
Registration States—Continued.											
Birthplaces of mothers:											
1	United States.....	{ M.. 315.19 F.. 260.28	63.13 58.71	30.00 30.32	19.99 19.44	14.29 14.97	442.61 883.72	39.90 40.71	18.62 21.15	23.76 29.28	31.43 33.58
2	England and Wales.....	{ M.. 217.41 F.. 210.00	37.96 48.48	22.59 21.15	17.78 17.41	12.78 12.58	308.52 309.61	27.78 34.16	11.67 15.43	19.63 25.34	38.52 37.24
3	Scotland.....	{ M.. 189.77 F.. 170.82	36.35 38.55	18.48 17.38	17.25 16.63	14.79 12.09	276.65 255.48	24.65 29.48	12.32 16.63	20.33 26.46	36.97 30.36
4	Ireland.....	{ M.. 157.44 F.. 129.09	36.76 33.91	18.44 19.85	12.02 12.31	9.83 8.43	234.49 203.61	24.20 22.69	13.90 14.92	31.19 34.85	65.49 53.78
5	Germany.....	{ M.. 258.37 F.. 263.75	50.65 60.66	21.43 27.59	16.97 19.41	10.95 14.02	358.37 385.42	29.41 33.07	12.37 15.46	21.16 22.65	35.16 42.06
6	Canada.....	{ M.. 413.29 F.. 329.89	78.69 81.04	37.93 39.76	24.53 26.57	18.12 16.63	572.56 493.88	39.44 43.77	19.82 26.57	36.42 44.72	40.01 58.10
7	France.....	{ M.. 179.70 F.. 199.52	21.63 38.46	19.97 21.63	6.66 14.42	3.33 7.21	231.28 281.25	21.63 33.65	8.32 14.42	21.63 19.23	21.63 31.25
8	Scandinavia.....	{ M.. 363.29 F.. 360.88	72.20 82.64	23.81 37.66	19.20 29.29	6.91 14.64	485.41 525.10	36.10 35.56	7.68 18.83	22.27 24.06	54.53 64.85
9	Russia and Poland.....	{ M.. 505.63 F.. 525.78	104.38 111.58	42.50 50.72	23.13 22.82	9.38 13.52	635.00 724.43	24.38 30.43	11.25 9.30	12.50 27.05	30.00 31.28
10	Bohemia.....	{ M.. 448.15 F.. 447.70	70.37 104.60	37.04 33.47	18.52 16.74	11.11 29.29	585.19 631.80	25.93 16.74	----- 4.18	14.81 16.74	37.04 33.47
11	Hungary.....	{ M.. 475.81 F.. 461.25	83.33 129.15	32.26 44.28	37.63 22.14	16.13 18.45	645.16 675.28	21.51 44.28	8.06 7.88	45.70 25.83	24.19 40.59
12	Italy.....	{ M.. 430.01 F.. 488.98	148.02 156.07	50.18 59.98	24.59 28.76	18.06 13.46	670.85 747.86	24.59 23.87	10.54 11.63	14.05 18.97	33.62 28.15
13	Other foreign countries.....	{ M.. 343.21 F.. 367.55	65.19 79.68	28.40 33.74	14.01 22.97	7.54 16.51	456.38 520.46	17.24 30.15	14.01 15.79	19.94 31.59	39.87 43.07
14	Unknown.....	{ M.. 182.66 F.. 166.69	30.27 30.64	13.83 15.54	9.20 9.90	7.24 8.72	243.20 230.89	23.68 23.60	13.57 14.44	23.09 26.24	35.94 37.31
15	Rural part of registration states.....	160.88	36.31	18.57	12.39	9.84	237.49	29.65	19.33	30.64	38.35
16	White.....	159.21	35.60	18.43	12.40	9.29	234.92	23.51	18.86	30.29	37.89
17	Native born.....	192.64	42.01	21.34	14.34	10.93	281.27	33.98	21.14	33.08	38.38
18	Both parents native born.....	{ M.. 192.69 F.. 149.41	40.60 35.64	18.54 18.78	12.78 14.07	9.70 10.17	274.40 223.07	32.19 32.15	19.23 22.50	26.95 32.38	32.32 35.40
19	One or both parents foreign born.....	{ M.. 378.02 F.. 342.83	79.23 80.52	40.98 40.48	23.03 26.77	20.88 17.85	542.15 507.94	57.57 55.06	30.44 33.51	63.08 64.85	68.89 65.29
20	Foreign born.....	{ M.. 7.90 F.. 8.79	4.51 7.42	3.87 7.23	2.90 3.71	1.29 2.34	20.47 29.50	7.74 9.77	6.77 10.16	14.67 20.32	34.98 35.16
21	Colored.....	239.63	69.78	25.02	11.85	11.85	358.13	36.21	41.47	46.74	59.91
22	Male.....	262.09	69.97	21.63	13.99	13.99	381.68	39.44	34.35	31.81	57.25
23	Female.....	215.55	69.58	28.65	9.65	9.55	332.88	32.74	49.11	62.76	62.76
Birthplaces of mothers:											
24	United States.....	{ M.. 205.58 F.. 160.40	42.97 38.66	19.53 20.26	13.39 14.36	10.57 10.68	292.05 244.36	34.27 32.93	20.78 23.67	27.55 34.46	34.12 36.93
25	England and Wales.....	{ M.. 122.86 F.. 139.03	32.26 37.13	15.10 17.27	9.61 12.95	11.67 8.64	191.49 215.03	23.34 32.82	10.30 18.13	28.14 35.41	37.75 32.82
26	Scotland.....	{ M.. 128.94 F.. 108.63	31.52 22.36	8.60 22.36	14.33 3.19	11.46 19.17	194.84 175.72	25.79 22.36	8.60 19.17	17.19 38.34	14.33 35.14
27	Ireland.....	{ M.. 84.26 F.. 72.35	21.36 21.81	16.95 15.26	7.89 10.00	7.43 5.26	137.88 124.70	25.30 21.57	15.78 16.05	39.00 45.25	65.23 58.67
28	Germany.....	{ M.. 162.77 F.. 177.52	33.51 35.79	17.02 19.33	6.81 10.74	8.51 8.59	228.72 251.97	27.66 32.21	21.28 27.92	20.21 22.19	32.98 31.50
29	Canada.....	{ M.. 335.86 F.. 280.64	75.86 72.34	35.17 34.16	21.38 22.77	15.17 16.74	483.46 426.66	36.55 41.53	15.86 26.12	35.17 48.89	46.80 58.27
30	France.....	{ M.. 98.48 F.. 128.71	30.30 19.80	22.73 9.90	7.58 49.50	15.15 -----	174.24 207.92	22.73 49.50	----- 39.60	22.73 39.60	15.15 29.70
31	Scandinavia.....	{ M.. 327.59 F.. 335.03	62.07 81.22	27.59 30.46	13.79 20.30	3.45 -----	434.43 467.01	27.59 20.30	6.90 15.23	27.59 20.30	75.86 60.91
32	Russia and Poland.....	{ M.. 337.21 F.. 476.19	11.63 95.24	34.88 31.75	11.63 -----	----- 15.87	395.35 619.05	34.88 63.49	----- 15.87	11.63 31.75	69.77 47.62
33	Bohemia.....	{ M.. 400.00 F.. 1,000.00	----- -----	133.33 -----	66.67 -----	----- -----	600.00 1,000.00	----- -----	----- -----	----- -----	66.67 -----
34	Hungary.....	{ M.. 258.06 F.. 312.50	32.26 187.50	----- 62.50	32.26 62.50	----- -----	322.58 625.00	32.26 125.00	32.26 -----	32.26 -----	98.77 125.00
35	Italy.....	{ M.. 305.79 F.. 418.92	82.61 135.14	16.53 67.57	49.59 27.03	----- -----	454.55 648.65	----- 81.08	16.53 54.05	8.28 27.03	41.32 27.03
36	Other foreign countries.....	{ M.. 229.07 F.. 283.13	74.89 84.34	4.41 30.12	17.62 18.07	4.41 -----	330.40 415.06	13.22 12.05	17.62 12.05	13.22 48.19	52.86 48.19
37	Unknown.....	{ M.. 127.71 F.. 160.64	23.62 24.46	13.16 13.69	8.37 9.70	6.27 7.44	179.13 155.94	22.76 21.67	14.52 14.09	23.87 24.99	30.02 32.31

PROPORTION OF DEATHS AT EACH AGE.

857

PER 1,000 DEATHS AT KNOWN AGES—Continued.

AGE.														
25 to 30 years.	30 to 35 years.	35 to 40 years.	40 to 45 years.	45 to 50 years.	50 to 55 years.	55 to 60 years.	60 to 65 years.	65 to 70 years.	70 to 75 years.	75 to 80 years.	80 to 85 years.	85 to 90 years.	90 to 95 years.	95 years and over.
28.62 33.18	26.45 31.94	28.30 31.61	25.61 28.83	29.92 29.54	30.92 32.67	32.91 33.50	39.35 56.82	44.86 44.74	48.10 49.17	47.24 51.85	35.51 44.72	19.07 27.77	5.62 11.33	1.13 3.88
34.26 42.53	38.52 41.87	47.22 47.16	44.81 40.99	47.04 48.92	57.41 42.09	51.11 47.38	56.85 53.33	63.52 53.11	55.37 53.11	49.81 50.68	30.00 37.46	13.89 19.39	2.59 4.85	1.48 1.54
41.28 49.89	41.28 55.93	51.14 46.86	53.60 43.84	59.15 57.45	56.69 49.89	52.37 48.37	55.45 44.00	62.23 40.82	49.91 57.45	44.36 55.93	30.81 41.57	20.95 24.94	9.24 12.09	0.62 3.02
75.73 67.91	66.18 57.30	60.73 57.03	56.73 55.40	61.07 58.00	57.27 65.30	55.27 58.74	52.08 64.00	44.29 53.38	37.45 44.13	28.96 32.83	19.40 25.08	9.68 14.72	3.96 7.07	1.88 3.61
46.39 50.50	49.02 46.46	49.77 40.71	47.81 38.13	52.13 35.14	49.83 40.35	54.77 42.95	55.99 53.83	51.46 52.66	38.07 41.48	26.64 29.83	13.86 17.70	6.22 9.80	1.15 2.97	0.41 0.90
37.74 48.93	31.52 41.67	29.44 36.89	28.12 28.67	24.72 30.39	22.08 26.57	26.23 23.51	20.00 18.73	19.82 22.17	15.66 17.58	15.85 12.81	9.81 11.47	6.79 9.75	2.26 2.68	1.70 1.15
38.27 45.67	36.61 33.65	36.61 48.08	73.21 45.67	69.88 48.08	66.56 52.88	68.22 38.46	54.91 62.50	81.53 45.67	61.56 60.10	48.25 69.71	26.62 38.46	21.63 14.42	8.32 16.83	3.33
65.28 76.36	72.20 54.39	46.08 44.98	43.01 28.24	34.56 28.24	32.26 26.15	24.58 14.64	28.42 11.51	17.67 20.92	11.52 12.55	9.98 14.64	6.14 4.18	0.77 2.09	0.77 2.09	0.77
42.50 32.12	32.50 23.67	24.38 16.06	26.88 13.52	25.00 16.06	20.00 16.91	10.00 12.68	19.38 14.37	8.13 10.14	11.88 5.92	6.88 5.07	3.75 5.92	3.13 2.54	1.25 2.54	1.25
40.74 41.84	51.85 29.76	55.56 33.47	44.44 20.92	25.93 12.55	29.63 16.74	29.63 16.74	14.81 41.84	11.11 20.92	22.22 12.55	7.41 16.74	3.70			
59.14 40.59	29.57 22.14	10.75 29.52	20.88 14.76	40.32 14.76	29.57 29.52	16.18 18.45	5.38 14.76	13.44 7.38	18.82	2.69 3.69	2.69 11.07			
42.15 23.87	37.63 23.26	35.02 33.05	27.09 25.09	29.10 13.46	18.56 9.18	12.54 6.78	16.06 11.02	9.53 9.79	11.54 5.51	2.51 3.06	2.01 3.06	0.50 0.61	1.00 1.22	0.50 0.61
53.24 42.35	48.49 30.87	48.49 40.92	46.34 28.72	44.18 32.30	40.41 19.38	46.88 25.84	32.87 32.30	33.94 30.15	25.32 21.54	16.16 22.25	10.24 10.77	4.31 12.92	1.08 5.74	0.54 2.87
39.60 42.22	42.53 37.24	43.97 35.04	37.12 36.14	37.64 35.26	43.45 36.72	40.25 38.99	53.30 49.62	65.04 61.86	71.04 73.15	75.80 77.18	64.39 73.15	32.75 45.74	11.09 18.84	2.54 6.38
37.90	83.72	33.84	31.03	35.80	39.78	44.45	54.75	66.45	73.84	74.37	63.29	36.68	14.15	4.49
37.70	33.75	33.78	30.85	35.82	39.92	44.86	55.19	67.02	74.62	75.11	64.14	-37.14	14.22	4.39
36.60 27.70 36.16 60.55 60.28 42.72 42.78	33.12 27.87 33.95 42.15 47.88 34.34 36.34	31.32 26.78 35.93 28.30 36.78 45.30 47.27	26.48 26.89 29.48 15.42 19.59 53.20 49.81	29.50 31.44 34.53 11.71 14.58 67.71 65.05	32.19 34.84 36.74 10.84 11.97 72.55 81.85	38.17 43.42 43.72 11.32 12.84 80.44 76.38	46.96 54.02 51.04 10.73 11.32 99.79 95.72	58.98 68.59 62.15 9.76 12.40 109.95 99.43	68.91 77.92 72.61 13.27 12.40 108.33 93.18	71.70 79.59 77.26 11.71 13.71 90.44 80.29	63.63 66.86 69.30 8.98 5.44 60.62 62.51	36.88 35.76 42.50 5.27 5.44 32.24 38.48	13.79 11.11 18.20 1.76 2.83 12.41 17.58	3.95 2.13 5.93 0.59 1.09 5.33 8.40
47.40	82.36	36.87	39.50	34.69	32.92	25.02	34.23	39.50	36.87	39.50	23.04	15.14	11.19	9.22
53.44 40.93	31.81 32.74	33.08 40.93	27.99 51.84	40.71 28.65	34.35 31.38	20.36 30.01	41.98 25.92	44.53 34.11	39.44 34.11	31.81 47.75	24.17 21.83	15.27 15.01	11.45 10.91	5.09 13.64
29.06 35.83	27.66 33.62	26.82 35.35	26.36 29.99	30.94 33.41	33.70 35.61	41.36 42.56	52.03 48.66	64.90 59.92	73.81 68.91	75.16 74.18	62.87 65.86	83.75 40.61	10.73 17.10	2.08 6.05
30.20 44.91	32.26 36.27	35.00 35.41	39.12 44.91	40.49 44.91	52.16 53.54	54.22 50.95	68.63 60.45	87.17 69.95	86.48 63.22	89.91 65.63	56.97 50.09	24.71 29.36	7.55 10.36	4.12 0.86
28.65 51.12	37.25 57.51	40.11 41.53	37.25 35.14	54.44 47.92	31.52 60.70	57.31 38.34	54.44 54.31	88.83 31.95	88.83 83.07	88.83 86.26	60.17 63.90	48.71 25.56	20.06 28.75	2.87 3.19
68.48 61.56	45.73 48.04	42.01 51.57	39.93 41.57	50.60 50.25	53.85 66.30	56.41 58.41	72.89 74.19	72.66 69.46	74.98 69.46	56.87 54.46	42.48 42.88	24.84 25.52	10.68 13.94	4.41 8.16
51.06 46.53	28.19 37.94	36.17 36.51	36.17 36.51	50.53 44.38	48.94 49.39	64.89 49.39	78.19 66.57	85.11 78.74	80.85 67.29	54.79 65.86	37.77 30.78	13.30 23.62	1.60 8.59	1.60 2.86
42.76 42.87	27.59 41.53	32.41 38.85	27.59 25.45	28.97 37.51	28.28 31.48	26.21 34.16	26.21 26.79	33.10 24.78	31.03 27.46	33.79 16.74	18.62 24.11	15.86 18.08	6.90 4.69	2.76 4.02
45.45 49.50	15.15 29.70	37.83 9.90	60.61 39.60	22.73 39.60	30.30 59.41	37.83 19.80	37.83 99.01	106.06 69.31	151.52 89.11	75.76 19.80	68.13 69.31	45.45 9.90	22.73 29.70	7.58
72.41 86.29	86.21 60.91	44.83 30.46	37.93 30.46	24.14 25.38	24.48 35.53	27.59 25.38	31.03 15.23	17.24 45.69	13.79 5.08	24.14 40.61	6.90 5.08		3.45 5.08	3.45
104.05 47.62	81.40 31.75	23.26 15.87	69.77 66.67	58.14 31.75	34.88 31.75	11.63 31.75	34.88 15.87	23.26 15.87	11.63 15.87	23.26 15.87		11.63 15.87		
161.29 62.50	64.62	32.26	32.26	32.26	96.77				32.26		32.26 62.50			
90.91 13.51	90.91 27.03	57.85 40.54	16.53 27.03	74.38 27.03	41.32	49.59	24.79	16.53 13.51	8.26	8.26				13.51
48.46 42.17	30.84 42.17	57.27 72.29	66.08 38.14	39.65 42.17	48.46 18.07	52.86 80.12	52.86 42.17	57.27 42.17	44.05 6.02	52.86 42.17	17.62 24.10	12.95 12.05		4.41
29.28 33.77	31.62 33.77	30.02 33.63	28.17 31.64	32.11 35.89	40.97 39.62	43.18 43.61	57.46 57.43	82.65 73.25	95.35 87.48	99.78 96.78	89.20 92.93	49.21 58.36	16.86 24.59	3.81 8.24

VITAL AND SOCIAL STATISTICS.

TABLE 9.—PROPORTION OF DEATHS AT EACH AGE,

	LOCALITY.	AGE.									
		Under 1 year.	1 year.	2 years.	3 years.	4 years.	Total under 5 years.	5 to 10 years.	10 to 15 years.	15 to 20 years.	20 to 25 years.
1	Cities in registration states	284.33	60.54	28.84	18.92	13.53	406.20	33.53	15.44	25.77	42.63
2	White	282.46	60.14	28.90	19.00	13.70	404.20	33.46	14.98	25.27	42.13
3	Native born.....	397.04	82.75	39.40	24.09	17.98	562.17	43.27	18.12	28.04	41.15
4	Both parents native born.....	364.05	70.09	34.73	24.15	16.42	509.45	41.75	14.98	20.11	27.22
	..... { M..	305.53	67.34	35.52	21.29	17.45	447.13	44.95	17.97	21.81	27.88
	..... { F..	488.14	98.87	44.33	28.72	19.55	679.61	44.93	18.84	30.73	50.02
5	One or both parents foreign born.....	450.31	106.48	50.55	31.50	21.35	660.19	48.56	21.57	37.89	52.24
	..... { M..	7.11	6.15	4.28	4.57	3.74	25.87	10.65	7.19	17.34	43.58
	..... { F..	7.45	5.85	4.25	4.43	3.32	25.31	10.46	8.11	20.25	46.14
6	Foreign born	331.07	70.41	27.13	16.99	10.50	450.15	35.21	26.87	38.45	56.36
7	Colored	347.59	75.08	26.02	14.06	8.67	472.63	33.80	23.03	32.01	54.14
8	Male.....	313.44	64.79	27.77	20.11	12.45	438.56	36.71	30.96	45.32	58.73
9	Female	386.36	76.22	36.79	24.28	16.71	540.36	43.56	17.21	21.30	29.79
10	Birthplaces of mothers:	328.21	72.41	37.10	22.90	17.89	478.50	46.01	19.43	25.76	31.30
	United States..... { M..	252.35	40.07	25.36	20.80	13.19	351.76	29.42	12.17	16.48	38.80
11	England and Wales.....	234.32	52.37	22.49	18.93	13.91	342.01	34.62	14.50	21.89	38.76
	..... { M..	206.44	37.68	21.19	18.05	15.70	299.06	24.33	13.34	21.19	43.17
12	Scotland.....	190.10	43.56	15.84	20.79	9.90	280.20	31.68	15.84	22.77	40.59
	..... { F..	171.95	39.81	18.73	12.84	10.31	253.65	23.98	13.53	29.64	65.54
13	Ireland.....	138.92	36.01	20.65	12.72	8.98	217.27	22.88	14.72	38.04	58.80
	..... { M..	272.29	53.14	22.08	18.44	11.31	377.26	29.67	11.08	21.30	35.48
14	Germany.....	276.13	64.23	28.77	20.66	14.80	404.58	33.19	13.67	22.71	43.57
	..... { F..	442.45	79.76	38.97	25.72	19.23	606.13	40.53	21.30	36.89	37.41
15	Canada.....	349.56	84.51	41.99	28.08	16.58	520.73	44.66	26.75	43.06	58.04
	..... { M..	202.56	19.19	19.19	6.40	.....	247.33	21.32	10.66	21.32	23.45
16	France.....	222.22	44.44	25.40	3.17	9.52	304.76	28.57	6.35	12.70	31.75
	..... { F..	373.52	75.16	22.73	20.75	7.91	500.00	38.54	7.91	20.75	48.42
17	Scandinavia.....	367.59	83.00	39.53	31.62	18.45	540.18	39.53	19.76	25.03	65.88
	..... { M..	515.19	109.64	42.98	23.78	9.91	701.45	23.78	11.89	12.55	27.74
18	Russia and Poland	528.57	112.50	51.79	24.11	13.39	730.36	28.57	8.93	26.79	30.36
	..... { F..	450.98	74.51	31.37	15.69	11.76	584.31	27.45	.....	15.69	35.29
19	Bohemia.....	443.04	105.49	33.76	16.88	29.54	628.69	16.88	4.22	16.88	33.76
	..... { M..	495.60	87.98	35.19	38.12	17.60	674.49	20.53	5.87	46.92	17.60
20	Hungary.....	470.59	125.49	43.14	19.61	19.61	678.43	39.22	7.84	27.45	35.29
	..... { F..	438.03	152.24	52.35	22.97	19.23	684.83	26.18	10.15	14.42	33.12
21	Italy.....	492.31	157.69	59.62	28.85	14.10	752.56	21.15	9.62	18.59	28.21
	..... { M..	359.12	63.84	29.47	13.51	7.98	473.91	17.80	13.51	20.87	38.06
22	Other foreign countries.....	378.97	79.05	34.23	23.63	13.74	534.65	32.60	16.30	29.34	42.38
	..... { F..	244.69	37.77	14.53	10.14	8.33	315.51	24.72	12.50	22.22	42.63
23	Unknown	246.53	38.23	17.81	10.13	10.29	322.99	25.98	14.87	27.77	43.46

PROPORTION OF DEATHS AT EACH AGE.

859

PER 1,000 DEATHS AT KNOWN AGES—Continued.

AGE.														
25 to 30 years.	30 to 35 years.	35 to 40 years.	40 to 45 years.	45 to 50 years.	50 to 55 years.	55 to 60 years.	60 to 65 years.	65 to 70 years.	70 to 75 years.	75 to 80 years.	80 to 85 years.	85 to 90 years.	90 to 95 years.	95 years and over.
47.65	44.37	43.37	40.34	41.31	41.51	39.15	40.57	38.37	33.59	28.89	20.47	11.34	3.99	1.45
47.81	44.55	43.18	40.29	41.29	41.83	39.54	41.16	38.96	34.14	29.46	20.90	11.48	3.98	1.38
42.97	38.07	30.12	22.33	20.75	19.91	17.91	19.72	21.36	21.89	22.14	16.62	9.48	3.09	0.88
27.31	25.60	30.05	25.64	30.04	32.03	31.04	36.26	37.88	37.68	35.23	21.64	11.47	2.74	0.40
30.78	32.01	29.64	30.02	28.55	33.00	30.63	32.63	39.36	41.40	43.72	35.47	22.29	8.35	2.42
52.70	44.88	28.50	14.35	10.40	6.69	4.98	3.75	2.65	2.10	2.52	1.32	0.84	0.10	0.06
51.64	42.21	27.06	15.13	10.90	6.65	5.00	4.02	3.46	3.46	3.46	1.65	1.65	0.41	0.23
53.83	52.84	78.06	90.16	99.10	97.31	96.19	90.16	78.20	58.39	42.79	25.53	12.06	3.78	1.33
59.83	55.84	69.18	74.90	81.95	91.48	87.53	96.09	84.87	68.70	50.79	36.25	20.56	8.29	3.46
43.70	39.84	43.33	41.38	41.69	33.66	29.18	25.94	23.63	19.77	14.52	9.73	7.88	4.43	3.24
40.98	45.17	49.66	44.57	48.46	32.01	31.41	25.13	20.94	18.85	13.76	5.38	5.09	1.50	1.50
46.60	34.15	46.92	37.98	34.47	35.43	26.81	26.81	26.49	20.75	15.32	14.36	10.85	7.66	5.11
28.34	25.07	29.25	25.13	29.25	29.12	27.43	31.11	31.86	31.42	29.12	17.75	9.54	2.30	0.51
31.38	30.80	29.12	28.05	26.90	30.66	27.33	28.76	34.42	35.74	35.67	30.34	19.03	7.41	2.40
35.76	40.83	51.74	46.92	49.45	59.35	49.96	52.50	54.78	43.88	35.00	20.04	9.89	0.76	0.51
41.72	43.79	51.18	39.64	50.30	38.17	46.15	42.31	47.63	47.93	45.56	33.14	15.38	2.96	1.78
44.74	42.39	54.16	58.08	60.44	63.58	51.02	55.73	54.95	39.25	32.18	22.76	13.34	6.28	2.97
49.50	55.45	48.51	46.53	60.40	46.53	51.49	41.58	43.56	49.50	46.53	34.65	24.75	6.93	2.97
77.23	70.24	64.44	60.06	63.15	57.95	55.05	47.96	38.66	30.01	23.43	14.82	6.67	2.62	1.38
69.01	59.25	57.93	57.79	59.34	55.13	58.80	62.31	50.59	39.74	29.08	22.70	12.85	5.88	2.83
45.70	52.06	51.75	49.50	52.37	49.97	53.30	52.75	46.56	31.84	22.54	10.38	5.19	1.08	0.23
51.07	47.68	41.31	36.07	34.63	39.77	42.03	52.00	48.92	37.71	24.66	15.83	7.81	2.16	0.62
35.85	33.00	28.32	28.32	23.12	19.75	26.24	17.67	14.81	9.87	9.09	6.50	3.38	0.52	1.30
51.35	41.72	36.11	20.95	27.55	24.61	19.26	15.51	21.13	13.64	11.23	6.42	6.42	1.87	1.87
36.25	42.64	36.25	76.76	83.16	76.76	76.76	59.70	74.63	36.25	40.51	14.93	14.93	4.26	2.13
44.44	54.92	60.32	47.62	50.79	50.79	44.44	50.79	38.10	50.79	85.71	28.57	15.87	12.70	12.70
63.24	68.18	46.44	44.47	37.55	31.62	23.72	27.67	17.79	10.87	5.93	5.93	0.99	0.99	0.99
73.78	52.70	48.85	27.67	17.13	23.72	11.86	10.54	14.49	14.49	7.91	3.95	1.32	1.32	1.32
33.97	29.72	24.44	24.44	23.12	19.15	9.91	18.49	7.27	11.89	5.94	3.96	2.64	1.32	1.32
31.25	23.21	16.07	14.29	16.96	16.07	11.61	14.29	9.82	6.25	4.46	5.36	2.68	2.68	2.68
43.14	54.90	50.98	43.14	27.45	31.37	27.45	15.69	11.76	23.53	7.84	16.88	16.88	16.88	16.88
42.19	63.29	33.76	21.10	12.66	16.88	16.88	42.19	21.10	12.66	16.88	16.88	16.88	16.88	16.88
49.85	26.39	8.80	26.39	41.06	23.46	17.60	5.87	14.66	17.60	2.93	2.93	2.93	2.93	2.93
39.22	23.53	31.37	15.69	15.69	31.37	19.61	15.69	7.84	7.84	3.92	7.84	7.84	7.84	7.84
39.00	34.19	34.19	27.78	26.18	17.09	10.15	15.49	9.08	11.76	2.14	2.14	0.53	1.07	0.53
24.36	23.08	32.69	25.00	12.82	9.62	7.05	11.54	9.62	5.77	3.21	3.21	0.64	1.28	1.28
54.02	50.05	47.27	43.59	44.81	39.29	46.04	30.08	30.69	22.71	11.05	9.21	4.91	1.23	1.23
42.83	29.34	36.67	27.71	30.97	19.56	25.26	30.97	28.52	23.63	19.56	8.96	13.04	4.89	3.26
51.24	54.85	59.71	47.22	43.88	46.24	36.94	48.60	45.13	43.61	48.74	36.38	14.16	4.58	1.11
52.61	41.50	36.76	41.66	34.47	33.16	33.33	40.03	47.67	55.55	53.10	43.65	30.22	11.76	4.08

TABLE 10.

DEATH RATES AT EACH AGE IN THE REGISTRATION STATES, THE SUM OF THE CITIES, AND
THE RURAL DISTRICTS IN THE SAME, AND THE CITIES AND RURAL DISTRICTS
IN NEW JERSEY, DURING THE CENSUS YEAR, PER 1,000 POPULATION
OF CORRESPONDING AGE, BY COLOR, GENERAL NATIVITY,
PARENTAL NATIVITY, AND BIRTHPLACES OF
MOTHERS, WITH DISTINCTION OF SEX.

VITAL AND SOCIAL STATISTICS.

TABLE 10.—DEATH RATES PER 1,000 OF POPULATION BY COLOR, GENERAL NATIVITY,

COLOR, NATIVITY, SEX, AND BIRTHPLACES OF MOTHERS.		AGE.						
		All ages.	Under 1 year.	1 year.	2 years.	3 years.	4 years.	Under 5 years.
1	Registration states.....	20.38	246.30	79.83	23.35	16.33	12.41	73.99
2	Males.....	21.51	270.54	83.01	23.46	16.80	12.51	79.89
3	Females.....	19.25	221.41	76.60	23.23	15.85	12.31	67.99
4	White.....	20.17	241.40	78.00	23.01	16.16	12.31	72.52
5	Males.....	21.31	265.27	80.89	23.13	16.68	12.43	78.28
6	Females.....	19.05	216.86	75.07	22.90	15.63	12.19	68.64
7	Native (a).....	20.24	241.83	77.00	22.53	15.74	12.14	73.30
8	Males.....	21.46	265.34	79.91	22.72	16.26	12.22	79.22
9	Females.....	19.06	216.64	74.04	22.44	15.22	12.05	67.26
10	Parents, native (a).....	18.69	219.60	63.65	18.12	13.52	9.95	63.87
11	Parents, foreign (a).....	25.60	309.13	95.36	27.49	19.20	14.77	93.62
12	Foreign (a).....	21.57	250.62	89.57	26.65	18.29	13.67	78.13
13	Colored.....	20.88	235.76	141.61	38.74	27.05	16.31	46.48
14	Males.....	19.03	246.00	138.04	39.94	28.08	14.91	45.55
15	Females.....	20.50	457.83	103.66	39.37	24.85	16.69	141.25
16	Birthplaces of mothers:	31.37	602.39	182.90	40.24	22.83	16.11	155.84
17	United States (white).....	27.74	413.79	145.14	38.54	25.77	17.18	127.39
18	England and Wales.....	15.37	186.88	58.63	17.60	12.34	9.60	55.05
19	Scotland.....	17.76	240.26	71.20	22.28	18.41	14.24	71.48
20	Ireland.....	17.79	215.50	64.59	19.43	18.53	15.47	64.55
21	Germany.....	22.51	259.09	98.95	32.30	21.50	16.71	83.78
22	Canada.....	19.05	282.40	85.49	23.46	18.75	13.11	82.42
23	France.....	17.62	262.24	88.63	25.85	17.50	12.59	80.08
24	Scandinavia.....	17.69	284.23	63.60	28.04	13.14	6.84	75.99
25	Bohemia.....	18.39	222.22	72.69	18.36	16.74	7.90	71.81
26	Hungary.....	32.86	428.57	123.60	37.27	18.79	20.96	132.79
27	Italy.....	25.55	306.91	120.66	27.59	26.56	17.41	111.73
28	Other foreign countries.....	30.87	358.91	185.71	45.15	26.27	19.48	137.60
29	Cities in registration states.....	28.03	415.39	134.06	37.46	22.69	13.59	132.86
30	Males.....	23.43	303.86	99.77	28.84	20.37	15.49	93.43
31	Females.....	25.26	333.44	103.87	29.19	21.37	15.64	101.12
32	White.....	21.78	273.57	95.62	28.49	19.37	15.33	85.65
33	Males.....	23.19	297.22	97.89	28.39	20.11	15.37	91.41
34	Females.....	24.94	326.39	101.05	28.71	21.23	15.59	98.94
35	Native (a).....	21.51	267.34	93.68	28.06	19.00	15.16	83.79
36	Males.....	24.25	297.42	96.31	28.00	19.64	15.19	92.88
37	Females.....	26.29	326.80	99.88	28.28	20.74	15.32	100.61
38	Parents, native (a).....	22.80	267.31	92.70	27.72	18.54	15.04	85.06
39	Parents, foreign (a).....	22.80	301.84	88.83	25.43	19.49	14.10	89.52
40	Foreign (a).....	20.86	248.79	81.89	25.14	16.35	14.64	75.99
41	Colored.....	29.45	344.17	106.11	30.19	21.60	16.13	108.21
42	Males.....	24.16	277.87	99.93	29.47	20.24	15.34	90.90
43	Females.....	22.13	275.92	164.47	43.08	31.11	19.37	51.48
44	Birthplaces of mothers:	19.86	270.27	146.64	38.88	28.44	16.83	47.70
45	United States (white).....	34.14	579.77	208.41	50.21	31.65	20.54	182.59
46	England and Wales.....	37.62	631.87	236.45	52.45	28.23	18.33	201.20
47	Scotland.....	31.29	528.24	181.57	48.12	34.79	22.56	165.05
48	Ireland.....	19.77	254.76	81.73	24.40	17.02	13.39	77.23
49	Germany.....	19.42	278.70	78.29	25.27	21.69	15.92	83.09
50	Canada.....	19.44	239.73	71.26	21.43	22.02	15.72	72.94
51	France.....	25.02	290.08	111.07	35.11	24.02	18.95	94.97
52	Scandinavia.....	20.43	309.62	94.18	25.57	21.31	14.45	91.06
53	Bohemia.....	20.66	316.58	106.01	30.89	21.44	15.16	97.77
54	Hungary.....	19.25	344.47	72.10	32.08	7.42	5.68	88.52
55	Italy.....	20.52	249.90	81.62	20.84	20.44	10.95	82.62
56	Other foreign countries.....	34.88	454.55	140.13	35.96	18.26	22.68	140.43
57	Males.....	28.24	329.16	126.27	29.72	26.95	19.23	119.13
58	Females.....	33.75	350.54	196.81	48.12	26.57	21.52	145.78
59	Cities in registration states.....	32.88	456.21	145.99	42.28	25.36	15.78	147.67

a Unknown nativity and unknown parental nativity among deaths, distributed.

DEATH RATES AT EACH AGE.

863

PARENTAL NATIVITY, AND BIRTHPLACES OF MOTHERS, WITH DISTINCTION OF SEX.

AGE.											
10 to 15 years.	15 to 20 years.	20 to 25 years.	25 to 35 years.	35 to 45 years.	45 to 55 years.	55 to 65 years.	65 to 75 years.	75 to 85 years.	85 to 95 years.	95 years and over.	Unknown.
3.07	5.57	8.06	10.01	12.42	16.99	28.06	52.07	113.43	221.52	362.94	33.72
3.52	5.57	8.08	10.45	13.14	18.37	30.44	55.01	118.69	226.80	346.53	33.18
3.81	5.76	7.50	9.57	11.69	15.65	25.31	49.30	108.88	218.00	370.68	34.52
8.53	5.53	7.90	9.93	12.27	16.84	27.89	51.91	113.55	221.75	379.24	35.00
3.41	5.46	8.51	10.35	13.00	18.19	30.25	54.79	118.82	226.67	356.22	34.09
3.65	5.59	7.34	9.50	11.55	15.52	25.68	49.19	108.99	218.44	390.53	36.35
3.50	5.46	8.04	10.03	10.42	13.10	22.27	45.69	107.40	213.57	378.95	36.48
3.39	5.35	8.58	10.59	10.80	14.00	24.09	48.63	113.32	223.60	324.63	36.76
3.62	5.57	7.54	9.51	10.05	12.25	20.56	42.94	102.37	207.12	402.60	36.06
3.03	4.49	6.02	6.65	8.30	12.67	22.85	47.36	108.45	215.75	234.00	24.60
3.60	4.88	5.91	7.51	8.83	11.76	20.07	42.44	101.88	207.84	404.44	31.75
3.73	6.20	11.60	16.03	16.85	20.23	36.79	61.82	160.77	278.41	444.44	88.21
3.70	6.34	9.41	12.54	14.70	17.35	30.80	64.16	179.81	263.06	607.14	103.01
3.61	6.10	8.33	9.92	16.39	23.54	38.79	65.28	133.73	235.42	398.99	28.64
3.95	5.65	6.82	9.49	14.08	20.03	32.76	61.12	128.39	257.61	365.26	36.99
9.20	11.60	14.33	13.32	17.76	24.04	38.11	62.58	105.35	210.53	218.75	16.43
8.26	10.41	14.90	14.55	18.49	26.03	42.45	70.59	109.09	234.97	230.77	18.98
10.11	12.61	13.82	12.14	17.02	21.95	34.13	56.17	102.71	198.97	214.88	13.61
2.89	4.11	5.37	6.27	7.02	9.65	16.48	32.93	75.18	149.10	257.32	27.64
2.94	4.58	6.76	5.64	10.46	15.31	26.44	53.89	123.50	193.01	340.91	39.89
3.39	5.25	6.83	8.07	11.01	17.61	25.81	50.02	112.20	253.23	555.56	30.30
4.03	7.03	10.49	14.13	19.10	25.46	40.89	69.73	140.69	267.29	411.59	32.52
2.99	4.08	6.52	8.87	12.49	18.41	32.99	60.01	119.47	210.75	313.73	29.57
3.79	5.87	6.97	7.93	9.60	13.03	22.27	42.20	94.71	190.24	197.37	24.73
2.91	4.75	4.64	6.60	10.20	17.22	28.69	57.98	119.36	206.67	222.22	12.82
3.47	5.33	7.65	9.69	11.59	16.48	28.33	47.55	115.38	187.50	1,000.00	9.97
0.63	5.19	11.96	17.64	20.96	20.93	49.43	69.67	106.06	-----	-----	111.11
2.70	8.55	5.59	8.75	9.33	28.09	35.05	86.96	181.82	-----	-----	3.85
4.51	6.93	9.33	8.09	11.37	16.32	30.11	74.02	95.96	171.43	333.33	11.86
4.33	6.48	8.51	11.06	15.20	21.59	39.19	63.51	129.27	281.61	636.36	11.58
4.01	6.13	8.91	11.42	15.06	21.04	35.41	63.86	134.11	255.14	384.25	20.65
3.93	6.27	9.91	12.25	16.48	23.20	39.58	68.76	145.36	261.32	404.76	21.84
4.08	6.01	8.05	10.62	13.64	18.92	31.69	59.72	126.17	252.01	376.87	19.13
3.84	5.93	8.70	11.34	14.01	20.86	35.17	63.63	134.47	256.65	409.93	21.84
3.79	6.09	9.69	12.14	16.31	23.00	39.28	68.41	145.60	261.62	422.82	22.95
3.89	5.79	7.85	10.55	13.51	18.76	31.50	59.64	126.57	252.59	405.06	20.40
3.83	5.87	9.07	11.91	12.94	16.41	27.16	54.85	126.11	246.51	429.18	20.83
3.79	5.95	9.95	13.06	14.21	18.29	31.17	60.71	139.60	263.48	372.55	23.97
3.87	5.80	8.27	10.84	11.72	14.63	23.57	50.13	117.07	238.89	445.05	16.59
3.51	5.11	6.52	8.04	9.97	13.94	23.08	43.73	109.84	254.28	288.89	11.85
3.98	4.88	5.97	7.45	9.37	15.91	28.79	59.41	129.84	254.28	288.89	11.85
3.95	6.47	12.53	18.08	20.25	25.37	45.47	71.69	136.50	236.65	437.13	12.47
3.85	6.36	9.96	13.67	16.45	20.45	34.82	75.36	205.84	357.80	500.00	71.77
3.76	6.68	9.14	10.83	18.45	26.62	45.34	75.42	199.08	292.37	692.21	79.18
3.97	5.77	7.08	10.10	15.49	22.12	37.43	68.99	153.42	259.36	448.98	20.89
10.30	13.44	16.06	14.44	19.77	27.07	47.20	75.15	117.78	240.24	370.89	27.41
9.49	13.42	17.74	16.08	21.85	30.28	55.86	89.02	132.51	250.00	263.16	7.02
11.05	13.46	14.69	12.95	17.76	25.01	40.48	65.92	109.41	236.73	222.22	5.78
3.32	4.50	5.84	7.21	8.61	12.51	21.01	42.94	95.08	189.15	299.02	18.43
3.13	4.25	7.32	7.85	12.02	17.52	30.30	61.70	138.32	211.16	363.64	31.82
3.65	5.33	7.96	8.65	12.73	20.83	31.33	61.42	133.10	320.22	1,000.00	8.00
4.46	7.51	11.44	15.73	21.71	29.31	48.62	81.11	164.53	294.71	427.91	27.19
2.87	4.38	7.04	9.61	13.72	20.07	36.30	64.60	127.62	221.12	333.33	18.89
4.69	6.72	7.51	9.06	11.44	14.54	26.33	49.37	107.23	205.86	161.29	17.08
2.57	4.40	5.13	7.13	11.58	21.44	35.61	61.12	153.47	219.51	200.00	13.16
4.21	6.12	8.16	10.05	12.94	17.90	30.84	54.26	106.60	187.50	-----	9.90
0.70	5.72	12.37	13.30	21.26	23.21	55.07	77.98	98.36	-----	-----	-----
2.34	9.31	5.18	9.59	11.17	30.14	39.91	94.89	160.00	-----	-----	-----
4.36	7.72	10.84	9.00	13.23	17.75	32.56	80.05	105.26	187.50	166.67	10.22
4.87	7.28	9.31	12.29	16.34	24.34	45.23	76.63	143.95	440.00	857.14	11.08

VITAL AND SOCIAL STATISTICS.

TABLE 10.—DEATH RATES PER 1,000 OF POPULATION BY COLOR, GENERAL NATIVITY, PARENTAL,

COLOR, NATIVITY, SEX, AND BIRTHPLACES OF MOTHERS.		AGE.							
		All ages.	Under 1 year.	1 year.	2 years.	3 years.	4 years.	Under 5 years.	5 to 10 years.
1	Rural part of registration states	15.66	139.04	45.16	13.88	9.61	7.45	40.65	4.89
2	Males	16.04	153.88	46.83	13.74	9.28	7.49	43.79	5.00
3	Females	15.20	123.71	43.39	14.03	9.95	7.40	37.43	4.78
4	White	15.60	137.63	44.29	13.77	9.60	7.40	40.19	4.86
5	Males	15.99	152.21	45.93	13.66	9.22	7.40	43.24	4.96
6	Females	15.20	122.55	42.56	13.88	9.99	7.39	37.04	4.77
7	Native (a)	15.38	137.31	43.64	13.37	9.42	7.40	40.29	4.84
8	Males	15.74	151.92	45.56	13.41	9.05	7.45	43.48	4.95
9	Females	15.04	122.18	41.68	13.32	9.79	7.38	37.00	4.73
10	Parents, native (a)	M.. 15.61	135.76	40.20	11.13	8.08	6.30	37.88	4.43
		F.. 15.42	108.62	36.02	11.68	8.81	6.78	32.31	4.46
11	Parents, foreign (a)	M.. 15.57	184.31	58.12	18.60	11.49	10.56	56.05	6.11
		F.. 14.31	152.86	53.84	17.11	11.94	8.45	47.90	5.46
12	Foreign (a)	M.. 17.28	203.32	81.16	26.97	15.35	5.83	31.33	5.12
		F.. 16.18	183.67	115.04	43.04	18.21	8.65	38.97	5.63
13	Colored	18.78	204.49	85.07	19.68	10.11	9.73	63.35	6.27
14	Males	18.83	233.03	89.58	18.14	12.57	12.21	71.24	7.24
15	Females	18.73	176.84	80.70	21.13	7.73	7.38	55.76	5.34
16	Birthplaces of mothers:								
17	United States (white)	11.72	107.10	33.52	10.02	7.36	5.72	30.83	3.80
18	England and Wales	14.35	139.29	53.25	14.88	10.45	10.27	42.73	5.45
19	Scotland	13.79	136.21	43.69	13.87	8.57	14.79	39.82	5.00
20	Ireland	14.62	121.32	48.69	21.17	11.85	8.54	39.25	5.48
21	Germany	12.88	142.60	41.30	13.09	6.51	6.67	39.85	4.85
22	Canada	12.80	167.00	60.34	17.24	11.10	8.45	50.73	4.34
23	France	13.91	134.72	43.80	18.20	27.03	9.85	45.17	7.66
24	Scandinavia	13.35	153.04	50.22	12.65	8.29	1.11	46.34	3.31
25	Bohemia	13.13	166.67	.....	52.63	24.39	.....	53.66	.....
26	Hungary	11.72	122.64	71.43	10.42	23.53	.....	49.63	13.57
27	Italy	10.20	154.20	74.35	16.83	23.39	.....	58.82	4.96
28	Other foreign countries	13.09	175.17	65.07	11.69	9.06	2.44	52.53	3.26
29	Cities in New Jersey	24.77	330.36	107.49	32.41	23.68	16.74	101.40	9.35
30	Males	26.51	361.47	111.76	29.94	24.50	16.70	109.11	9.32
31	Females	23.03	297.95	103.10	34.90	22.86	16.78	93.54	9.39
32	White	24.53	323.91	104.53	32.26	23.56	16.68	99.40	9.29
33	Males	26.29	354.52	110.20	29.89	24.33	16.75	107.30	9.27
34	Females	22.81	291.87	98.71	34.65	22.80	16.62	81.35	9.31
35	Native (a)	25.91	324.10	104.15	32.24	23.22	16.76	101.08	9.37
36	Males	27.74	354.05	109.38	29.77	24.05	16.87	103.99	9.47
37	Females	24.12	292.65	98.79	34.72	22.39	16.64	83.01	9.27
38	Parents, native (a)	M.. 25.30	339.58	106.90	28.01	22.16	16.09	102.18	9.25
		F.. 23.20	300.41	88.67	34.72	21.08	15.14	89.66	9.25
39	Parents, foreign (a)	M.. 30.38	365.18	111.24	31.22	25.60	17.53	114.49	9.65
		F.. 25.13	287.09	106.22	34.72	23.46	17.86	95.61	9.29
40	Foreign (a)	M.. 22.93	435.71	155.96	34.62	31.17	14.55	48.82	7.12
		F.. 19.57	169.40	93.75	31.75	32.26	16.13	36.75	9.76
41	Colored	33.15	581.97	248.06	39.81	28.45	19.05	188.29	11.89
42	Males	34.37	657.89	182.48	32.41	31.53	14.42	189.91	11.28
43	Females	32.04	515.38	322.31	47.89	25.53	23.58	186.72	12.45
44	Birthplaces of mothers:								
45	United States (white)	22.43	303.59	94.68	30.85	20.23	14.74	91.31	9.01
46	England and Wales	20.81	312.37	71.65	24.61	19.96	13.68	90.81	7.36
47	Scotland	19.86	280.35	77.63	18.97	17.49	17.80	82.40	6.57
48	Ireland	24.88	294.79	130.74	37.98	25.83	18.11	98.10	9.51
49	Germany	23.07	364.24	110.63	30.79	35.66	18.07	110.43	10.78
50	Canada	17.80	204.08	83.33	28.57	10.00	19.42	66.52	4.07
51	France	19.00	296.08	64.52	12.35	.....	.....	61.66	10.87
52	Scandinavia	23.12	322.27	64.71	33.28	35.53	23.39	102.30	5.86
53	Bohemia	30.56	200.00	.....	250.00	.....	.....	76.92	.....
54	Hungary	23.86	220.34	112.50	73.17	11.33	18.52	101.90	.....
55	Italy	32.39	428.07	134.56	49.14	15.71	29.30	133.70	6.29
56	Other foreign countries	22.96	295.77	115.84	24.31	18.75	17.83	100.82	6.89

a Unknown nativity and unknown parental nativity among deaths, distributed.

DEATH RATES AT EACH AGE.

865

NATIVITY, AND BIRTHPLACES OF MOTHERS, WITH DISTINCTION OF SEX—Continued.

AGE.											
10 to 15 years.	15 to 20 years.	20 to 25 years.	25 to 35 years.	35 to 45 years.	45 to 55 years.	55 to 65 years.	65 to 75 years.	75 to 85 years.	85 to 95 years.	95 years and over.	Unknown.
3.17	4.95	6.43	7.32	8.16	11.44	20.26	42.75	100.61	202.93	348.57	51.98
2.95	4.56	6.55	7.11	7.82	11.72	21.29	45.32	104.86	212.04	317.51	49.18
3.40	5.35	6.41	7.53	8.51	11.16	19.25	40.07	96.46	195.91	365.89	65.67
3.09	4.89	6.40	7.28	8.10	11.39	20.25	42.73	100.73	203.38	360.09	55.86
2.89	4.55	6.49	7.05	7.79	11.65	21.27	45.27	105.05	211.93	324.92	49.45
3.30	5.25	6.31	7.50	8.40	11.13	19.23	40.08	96.50	196.78	330.18	67.92
3.06	4.90	6.53	7.42	7.77	10.43	19.31	41.23	99.35	200.92	360.98	59.48
2.87	4.56	6.62	7.20	7.27	10.54	19.98	43.40	103.95	212.38	313.36	54.09
3.26	5.26	6.43	7.63	8.27	10.33	18.67	39.03	95.03	192.51	384.79	68.29
2.69	4.05	5.59	5.93	6.75	10.36	19.63	42.37	101.07	205.24	282.93	40.50
3.30	4.87	5.86	7.04	7.89	10.24	18.30	39.19	94.90	195.23	391.41	67.27
3.16	5.51	9.09	10.63	9.48	11.75	26.66	58.95	133.02	242.80	416.67	116.91
3.30	6.26	7.77	9.36	10.65	11.67	25.44	52.23	159.35	244.86	533.33	182.42
3.13	4.41	5.89	6.52	9.53	14.70	24.83	51.59	109.92	209.85	350.00	39.66
3.90	5.20	5.67	6.89	8.92	13.61	20.92	44.15	104.88	224.25	363.64	66.67
7.11	7.83	10.02	9.89	11.77	14.83	21.61	44.53	89.71	168.78	202.90	39.67
6.02	5.32	9.05	10.34	9.21	15.86	22.35	49.81	86.79	221.05	200.00	43.89
8.22	10.55	11.18	9.39	14.64	13.63	20.78	39.06	92.39	133.80	204.08	34.22
2.53	3.79	4.92	5.40	5.73	7.61	13.90	28.23	66.85	134.08	242.69	35.41
2.51	5.27	5.49	5.74	7.21	11.19	20.48	44.24	107.51	184.89	318.18	53.44
2.68	5.06	3.70	6.41	6.67	10.72	16.18	35.60	90.41	196.17	633.33	68.49
2.74	5.60	7.24	8.40	10.09	14.24	23.59	49.15	103.66	224.94	384.62	44.55
3.49	2.76	4.10	5.39	7.03	11.82	22.25	47.81	103.21	189.12	291.67	63.06
2.43	4.49	5.97	5.94	6.82	10.84	17.45	35.43	85.52	181.03	222.22	40.43
3.80	5.67	3.31	5.13	6.55	7.70	14.77	53.59	80.00	191.18	250.00	12.50
1.92	3.73	6.47	8.73	8.09	12.87	23.13	35.71	127.66	187.50	-----	10.10
-----	-----	7.63	-----	17.86	-----	13.89	-----	200.00	-----	-----	666.67
6.90	2.98	7.35	5.99	3.21	17.78	-----	41.67	250.00	-----	-----	29.41
5.59	2.38	3.00	4.36	3.71	10.23	18.33	33.90	37.04	-----	-----	12.89
2.06	3.35	5.44	6.13	10.65	11.68	21.50	32.26	98.73	67.57	250.00	12.74
4.21	6.12	9.39	11.75	14.93	21.63	35.76	61.68	139.40	263.82	338.98	35.03
3.92	6.40	10.98	12.54	15.90	23.47	40.43	66.87	149.13	265.73	875.00	27.19
4.50	5.87	7.96	10.96	13.94	19.74	31.42	57.30	132.69	262.89	254.90	47.02
4.17	5.98	9.26	11.72	14.90	21.46	35.52	61.65	140.94	266.99	380.00	37.69
3.88	6.31	10.78	12.54	15.93	23.23	40.27	68.59	149.54	265.68	875.00	28.42
4.45	5.69	7.87	10.90	13.84	19.65	31.09	57.41	134.95	267.63	285.71	52.85
4.17	5.91	9.24	12.33	12.21	16.67	23.13	55.03	139.93	281.12	296.30	49.16
4.00	6.10	10.41	13.58	12.38	16.92	29.60	60.49	145.48	325.93	500.00	21.39
4.33	5.74	8.17	11.15	12.04	16.43	26.77	50.64	136.39	262.84	260.87	86.64
2.12	5.19	7.84	8.85	10.98	16.99	28.99	61.92	147.27	314.52	500.00	19.80
4.38	5.00	6.86	9.85	10.07	16.19	26.34	50.80	125.34	263.84	250.00	53.10
4.63	6.73	12.64	18.63	15.30	16.60	34.22	44.44	123.21	454.55	-----	28.17
4.30	6.27	9.26	12.56	16.32	17.48	29.97	48.95	282.61	250.00	333.33	235.29
3.09	7.44	11.73	10.98	19.53	28.01	47.91	71.63	154.44	205.88	1,250.00	35.00
5.24	5.42	7.16	10.45	15.91	22.30	34.20	63.73	132.83	274.77	315.79	5.10
6.08	11.49	13.57	12.64	15.80	27.05	46.67	75.86	88.76	204.55	111.11	13.16
5.72	10.56	17.31	12.36	14.86	31.45	47.86	80.46	133.33	266.67	-----	13.89
6.41	12.13	10.46	12.94	16.71	22.62	45.65	72.80	64.22	172.41	111.11	12.50
3.46	4.43	6.58	8.22	8.20	13.20	22.87	43.01	107.53	214.46	285.71	43.31
4.02	4.11	7.46	8.08	13.65	16.07	29.28	60.35	137.13	138.89	-----	29.41
3.23	8.10	6.23	7.34	13.35	21.10	30.16	58.82	102.80	300.00	-----	-----
4.92	7.14	12.25	15.49	21.92	30.06	50.01	74.08	161.45	362.32	450.00	24.51
4.29	5.85	7.48	9.81	12.91	21.46	33.64	59.58	129.82	173.08	333.33	80.00
2.23	7.01	12.85	12.18	10.66	14.04	22.06	51.28	333.33	-----	-----	-----
2.93	-----	8.03	5.97	12.90	22.97	28.80	66.67	208.70	-----	-----	-----
-----	6.15	6.20	10.33	13.96	10.10	16.48	120.09	-----	-----	-----	-----
7.62	15.54	7.50	10.42	66.67	80.00	-----	-----	-----	-----	-----	-----
2.65	11.19	14.49	4.81	12.99	29.13	-----	-----	-----	-----	-----	-----
4.39	4.60	4.45	9.48	9.53	11.54	82.65	73.68	125.00	166.67	1,000.00	21.28
-----	-----	-----	-----	-----	-----	39.01	71.05	127.27	428.57	1,000.00	12.82

VITAL AND SOCIAL STATISTICS.

TABLE 10.—DEATH RATES PER 1,000 OF POPULATION BY COLOR, GENERAL NATIVITY, PARENTAL

COLOR, NATIVITY, SEX, AND BIRTHPLACES OF MOTHERS.		AGE						
		All ages.	Under 1 year.	1 year.	2 years.	3 years.	4 years.	Under 5 years.
1	Rural part of New Jersey.....	16.06	189.25	48.53	13.64	10.80	6.04	51.71
2	Males.....	16.48	207.23	50.70	13.12	10.60	6.57	55.71
3	Females.....	15.64	170.81	46.80	14.17	11.01	5.50	47.63
4	White.....	15.77	182.36	45.26	12.80	11.07	5.74	49.57
5	Males.....	16.23	200.10	48.65	12.62	10.83	6.20	53.65
6	Females.....	15.31	164.20	41.80	12.98	11.32	5.27	45.41
7	Native (a).....	15.73	181.91	44.79	12.82	11.08	5.71	49.88
8	Males.....	16.16	199.84	47.62	12.77	10.79	6.33	53.99
9	Females.....	15.31	163.58	41.89	12.87	11.39	5.07	45.68
10	Parents, native (a).....	16.17	202.38	44.53	11.75	11.87	5.16	52.97
11	Parents, foreign (a).....	15.45	164.77	38.86	13.54	9.94	4.90	44.19
12	Foreign.....	16.10	193.69	55.56	15.42	7.91	9.60	56.63
13	Colored.....	22.99	345.94	122.62	34.30	3.93	13.41	103.18
14	Males.....	22.33	366.30	97.83	25.45	4.24	16.33	107.17
15	Females.....	23.70	324.22	147.54	43.01	3.66	10.83	99.37
16	Birthplaces of mothers:							
17	United States (white).....	14.45	177.81	41.86	11.94	10.44	5.12	47.37
18	England and Wales.....	16.27	178.67	51.18	10.20	9.46	7.79	49.75
19	Scotland.....	16.33	222.22	12.35	22.47	9.09	7.78	57.07
20	Ireland.....	15.73	179.06	52.31	21.22	11.69	7.78	50.31
21	Germany.....	14.97	186.52	53.92	16.28	7.74	12.20	54.30
22	Canada.....	7.21	43.48	150.00	-----	22.22	-----	30.30
23	France.....	17.62	250.00	43.48	-----	22.22	-----	56.82
24	Scandinavia.....	15.05	176.92	103.90	7.09	23.26	-----	59.52
25	Bohemia.....	21.55	300.00	-----	-----	-----	-----	78.95
26	Hungary.....	11.76	125.00	58.82	-----	33.33	-----	56.00
27	Italy.....	11.12	147.65	70.71	11.90	23.99	-----	53.52
28	Other foreign countries.....	12.41	176.10	28.55	-----	6.54	-----	44.69

a Unknown nativity and unknown parental nativity among deaths, distributed.

DEATH RATES AT EACH AGE.

867

NATIVITY, AND BIRTHPLACES OF MOTHERS, WITH DISTINCTION OF SEX—Continued.

AGE.											
10 to 15 years.	15 to 20 years.	20 to 25 years.	25 to 35 years.	35 to 45 years.	45 to 55 years.	55 to 65 years.	65 to 75 years.	75 to 85 years.	85 to 95 years.	95 years. years.	Unknown.
2.76	4.67	6.04	7.33	8.81	11.56	21.40	46.25	117.07	216.96	329.90	28.49
2.52	4.48	6.07	7.49	8.01	11.45	22.53	49.87	119.40	208.86	500.00	23.43
3.00	4.86	6.01	7.17	9.62	11.68	20.25	42.42	114.86	222.72	273.97	42.51
2.62	4.51	5.78	7.29	8.63	11.41	21.29	46.11	116.68	217.42	361.11	28.62
2.37	4.44	5.96	7.50	7.75	11.31	22.47	49.71	119.15	207.53	562.50	22.69
2.89	4.58	5.62	7.08	9.52	11.51	20.10	42.28	114.33	224.44	303.57	46.57
2.61	4.49	6.15	7.60	8.34	10.26	19.49	43.24	113.75	209.63	334.84	28.17
2.41	4.41	6.40	7.88	7.26	9.98	19.78	45.84	114.28	203.85	666.67	19.91
2.82	4.53	5.91	7.34	9.36	10.53	19.19	40.57	113.27	213.89	280.00	52.81
2.25	4.07	5.72	6.91	6.92	9.97	19.16	45.25	115.12	200.40	666.67	17.34
2.66	4.02	5.57	6.73	9.17	10.63	19.33	40.27	110.91	209.24	276.60	59.70
2.86	5.27	8.37	11.25	9.53	10.22	32.54	61.28	92.86	285.71	-----	76.92
3.24	6.03	6.99	9.35	10.69	9.25	16.32	48.16	178.57	333.33	333.33	-----
1.68	4.84	3.32	6.27	9.10	14.75	29.32	62.65	143.43	229.89	250.00	30.30
4.07	4.59	4.16	5.90	10.08	14.43	22.60	48.76	120.59	282.44	500.00	28.57
5.99	7.79	10.34	8.33	13.33	15.96	24.88	51.08	129.25	206.35	240.00	27.52
6.38	5.17	7.69	7.38	14.31	15.36	24.39	54.97	127.82	240.00	375.00	30.30
5.60	10.69	13.63	9.40	12.30	16.62	25.42	46.96	130.43	184.21	176.47	23.26
2.50	3.94	5.28	6.38	7.04	8.55	17.23	36.46	98.54	183.33	274.19	36.63
4.34	6.41	5.55	7.26	8.24	13.41	17.68	53.74	140.67	250.00	-----	45.45
-----	5.81	-----	9.57	5.45	14.53	20.15	66.95	151.16	125.00	-----	-----
2.61	6.66	6.58	8.21	12.44	15.03	30.31	54.44	144.71	297.03	333.33	41.42
2.90	2.78	4.52	7.62	7.61	13.45	25.06	59.13	92.67	214.29	-----	37.04
5.62	-----	-----	2.45	4.27	-----	-----	23.81	600.00	-----	-----	-----
-----	5.75	-----	9.03	9.49	7.63	31.11	74.07	142.86	500.00	-----	200.00
-----	7.28	4.47	7.96	10.14	21.81	15.50	41.67	71.43	-----	-----	-----
-----	-----	-----	-----	31.25	-----	-----	-----	1,000.00	-----	-----	-----
6.56	2.33	8.55	6.55	4.41	13.33	-----	-----	500.00	-----	-----	-----
3.06	3.63	3.48	3.58	3.01	10.04	20.83	13.18	125.00	-----	-----	18.02
-----	-----	3.51	4.65	8.80	13.51	22.68	42.86	98.36	142.86	1,000.00	-----

Quit

TABLE 11.

DEATHS DURING THE CENSUS YEAR, IN EACH GRAND GROUP AND EACH STATE
GROUP COMPOSING THE SAME, AND DEATH RATES PER 1,000 OF
POPULATION, WITH DISTINCTION OF COLOR AND SEX.

VITAL AND SOCIAL STATISTICS.

TABLE 11.—DEATHS AND DEATH RATES PER 1,000 OF

STATES AND TERRITORIES.			Total.	GRAND GROUPS.							
				1	2	3	4	5	6	7	8
				North Atlantic Coast region.	Middle Atlantic Coast region.	South Atlantic Coast region.	Gulf Coast region.	North-eastern hills and plateaus.	Central Appalachian region.	Region of the Great Northern Lakes.	Interior plateau.
1	The United States: White—										
	Deaths.....	{ M..	404,514	31,468	60,569	2,832	6,371	15,250	18,250	38,605	46,016
		{ F..	354,114	30,122	52,485	2,609	4,977	15,035	15,769	32,785	41,593
2	Death rate.....	{ M..	14.34	20.62	24.77	12.18	15.74	16.83	13.05	17.02	15.92
		{ F..	13.22	18.81	21.20	11.16	12.81	16.71	11.71	15.26	14.35
3	Colored—										
	Deaths.....	{ M..	59,736	533	6,564	4,412	4,004	93	407	491	6,097
		{ F..	57,011	515	6,199	4,458	3,823	89	381	430	6,486
4	Death rate.....	{ M..	15.47	28.46	23.11	16.04	15.15	16.72	16.73	22.45	18.18
		{ F..	15.10	27.38	21.03	15.80	14.23	17.28	16.79	23.55	16.85
Alabama:											
White—											
5	Deaths.....	{ M..					365				
		{ F..					247				
6	Death rate.....	{ M..					21.80				
		{ F..					14.28				
Colored—											
7	Deaths.....	{ M..					338				
		{ F..					381				
8	Death rate.....	{ M..					27.06				
		{ F..					27.23				
Arizona:											
White—											
9	Deaths.....	{ M..									
		{ F..									
10	Death rate.....	{ M..									
		{ F..									
Colored—											
11	Deaths.....	{ M..									
		{ F..									
12	Death rate.....	{ M..									
		{ F..									
Arkansas:											
White—											
13	Deaths.....	{ M..									
		{ F..									
14	Death rate.....	{ M..									
		{ F..									
Colored—											
15	Deaths.....	{ M..									
		{ F..									
16	Death rate.....	{ M..									
		{ F..									
California:											
White—											
17	Deaths.....	{ M..									
		{ F..									
18	Death rate.....	{ M..									
		{ F..									
Colored—											
19	Deaths.....	{ M..									
		{ F..									
20	Death rate.....	{ M..									
		{ F..									
Colorado:											
White—											
21	Deaths.....	{ M..									
		{ F..									
22	Death rate.....	{ M..									
		{ F..									
Colored—											
23	Deaths.....	{ M..									
		{ F..									
24	Death rate.....	{ M..									
		{ F..									
Connecticut:											
White—											
25	Deaths.....	{ M..		4,665				2,712			
		{ F..		4,179				2,605			
26	Death rate.....	{ M..		20.16				20.58			
		{ F..		17.79				19.26			
Colored—											
27	Deaths.....	{ M..		119				36			
		{ F..		113				41			
28	Death rate.....	{ M..		27.64				17.86			
		{ F..		24.68				21.37			
Delaware:											
White—											
29	Deaths.....	{ M..			1,286						
		{ F..			1,126						
30	Death rate.....	{ M..			13.09						
		{ F..			16.32						
Colored—											
31	Deaths.....	{ M..			366						
		{ F..			329						
32	Death rate.....	{ M..			25.25						
		{ F..			23.61						

871

GRAND GROUPS.												
9	10	11	12	13	14	15	16	17	18	19	20	21
Southern Central Appalachian region.	Ohio River belt.	Southern Interior plateau.	South Mississippi River belt.	North Mississippi River belt.	Southwest Central region.	Central region, plains and prairies.	Prairie region.	Missouri River belt.	Region of the Western plains.	Heavily timbered region of the Northwest.	Cordilleran region.	Pacific Coast region.
16,830 15,438 11.35 10.98	18,442 16,192 14.33 12.75	10,746 10,106 11.30 10.70	2,727 2,027 16.61 13.82	16,932 13,738 13.89 12.05	20,793 17,374 12.37 11.32	25,347 23,786 11.16 10.82	35,379 31,190 9.61 9.23	6,301 5,330 9.89 9.73	5,318 4,153 10.47 10.41	8,729 7,620 10.51 10.36	8,461 5,330 10.73 9.85	9,598 6,455 14.10 12.20
4,918 4,397 18.88 17.60	1,620 1,572 21.06 20.72	13,097 13,807 12.16 12.63	4,138 3,508 13.67 12.04	924 863 21.13 20.42	4,667 4,313 11.31 10.61	3,310 3,248 16.57 16.02	678 743 14.07 16.56	898 866 24.11 24.63	382 345 36.43 51.70	185 197 25.96 32.28	776 485 13.32 29.29	942 285 14.63 27.71
2,603 2,364 13.53 12.97		2,334 2,394 11.03 11.18										
1,444 1,186 21.77 19.55		3,544 3,698 13.71 13.84										
											352 191 10.54 8.61	
											69 42 21.79 48.05	
			560 445 16.56 15.80		5,256 4,503 13.38 12.37							
			741 687 11.99 12.18		1,138 1,061 11.68 11.31							
											2,494 1,256 11.93 8.51	7,605 5,067 13.58 14.61
											229 69 7.31 11.00	832 187 16.21 24.87
									2,125 1,547 15.34 15.29		1,064 631 10.46 10.01	
									41 35 10.06 15.34		17 11 18.32 24.72	

TABLE 11.—DEATHS AND DEATH RATES PER 1,000 OF POPULATION,

STATES AND TERRITORIES.			GRAND GROUPS.							
			1	2	3	4	5	6	7	8
			North Atlantic Coast region.	Middle Atlantic Coast region.	South Atlantic Coast region.	Gulf Coast region.	North-eastern hills and plateaus.	Central Appalachian region.	Region of the Great Northern Lakes.	Interior plateau.
District of Columbia:										
White—										
1	Deaths	M		1,698						
		F		1,364						
2	Death rate.....	M		22.41						
		F		17.28						
Colored—										
3	Deaths	M		1,473						
		F		1,420						
4	Death rate.....	M		43.54						
		F		83.92						
Florida:										
White—										
5	Deaths	M				1,292				
		F				1,047				
6	Death rate.....	M				10.97				
		F				9.77				
Colored—										
7	Deaths	M				929				
		F				877				
8	Death rate.....	M				11.04				
		F				10.66				
Georgia:										
White:										
9	Deaths	M			710					
		F			594					
10	Death rate.....	M			13.43					
		F			11.98					
Colored—										
11	Deaths	M			904					
		F			887					
12	Death rate.....	M			16.93					
		F			17.79					
Idaho:										
White—										
13	Deaths	M								
		F								
14	Death rate.....	M								
		F								
Colored—										
15	Deaths	M								
		F								
16	Death rate.....	M								
		F								
Illinois:										
White—										
17	Deaths	M							13,301	
		F							10,933	
18	Death rate.....	M							21.47	
		F							18.82	
Colored—										
19	Deaths	M							213	
		F							177	
20	Death rate.....	M							24.01	
		F							26.20	
Indiana:										
White—										
21	Deaths	M							598	
		F							330	
22	Death rate.....	M							12.54	
		F							19.04	
Colored—										
23	Deaths	M							8	
		F							1	
24	Death rate.....	M							44.44	
		F							12.66	
Iowa:										
White—										
25	Deaths	M								
		F								
26	Death rate.....	M								
		F								
Colored—										
27	Deaths	M								
		F								
28	Death rate.....	M								
		F								
Kansas:										
White—										
29	Deaths	M								
		F								
30	Death rate.....	M								
		F								
Colored—										
31	Deaths	M								
		F								
32	Death rate.....	M								
		F								

DEATHS AND DEATH RATES IN EACH GROUP.

873

WITH DISTINCTION OF COLOR AND SEX—Continued.

GRAND GROUPS.													
9	10	11	12	13	14	15	16	17	18	19	20	21	
Southern Central Appala- chian region.	Ohio River belt.	Southern Interior plateau.	South Mississippi River belt.	North Mississippi River belt.	Southwest Central region.	Central region, plains and prairies.	Prairie region.	Missouri River belt.	Region of the Western plains.	Heavily timbered region of the Northwest.	Cordilleran region.	Pacific Coast region.	
													1
													2
													3
													4
													5
													6
													7
													8
1,875		2,746											9
1,837		2,441											10
9.98		11.05											11
9.68		9.79											12
1,002		3,454											13
1,012		3,712											14
18.07		10.75											15
17.99		11.50											16
											388		17
											289		18
											7.89		19
											8.80		20
											41		21
											13		22
											19.27		23
											54.39		24
				3,604			11,386						25
				2,839			9,979						26
				12.42			11.04						27
				10.55			10.26						28
				196			136						29
				174			135						30
				16.04			13.82						31
				15.17			15.44						32
	2,605					8,921							33
	2,350					8,544							34
	12.17					10.62							35
	11.24					10.58							36
	162					278							37
	144					269							38
	17.10					19.68							39
	16.59					20.49							40
				1,850			6,330	1,008					41
				1,611			5,635	925					42
				11.77			8.86	8.60					43
				10.67			8.50	9.35					44
				29			52	6					45
				30			63	6					46
				19.57			13.73	11.15					47
				20.75			19.38	19.67					48
							5,133		921				49
							4,467		796				50
							8.43		7.84				51
							8.18		7.65				52
							316		15				53
							373		16				54
							12.96		10.65				55
							15.90		12.52				56

TABLE 11.—DEATHS AND DEATH RATES PER 1,000 OF POPULATION,

STATES AND TERRITORIES.		Total.	GRAND GROUPS.							
			1	2	3	4	5	6	7	8
			North Atlantic Coast region.	Middle Atlantic Coast region.	South Atlantic Coast region.	Gulf Coast region.	North-eastern hills and plateaus.	Central Appalachian region.	Region of the Great Northern Lakes.	Interior plateau.
Kentucky:										
White—										
1 Deaths	{ M									
	{ F									
2 Death rate	{ M									
	{ F									
Colored—										
3 Deaths	{ M									
	{ F									
4 Death rate	{ M									
	{ F									
Louisiana:										
White—										
5 Deaths	{ M					3,704				
	{ F					2,916				
6 Death rate	{ M					19.13				
	{ F					14.98				
Colored—										
7 Deaths	{ M					2,284				
	{ F					2,184				
8 Death rate	{ M					17.60				
	{ F					16.20				
Maine:										
White—										
9 Deaths	{ M		3,586				1,720			
	{ F		3,140				1,564			
10 Death rate	{ M		16.41				15.21			
	{ F		14.11				14.88			
Colored—										
11 Deaths	{ M		14				5			
	{ F		14				1			
12 Death rate	{ M		22.15				14.12			
	{ F		25.03				3.58			
Maryland:										
White—										
13 Deaths	{ M			6,244				771		
	{ F			5,810				754		
14 Death rate	{ M			13.19				11.53		
	{ F			16.65				11.11		
Colored—										
15 Deaths	{ M			2,159				90		
	{ F			2,077				85		
16 Death rate	{ M			21.46				17.10		
	{ F			19.85				17.61		
Massachusetts:										
White—										
17 Deaths	{ M		17,096				5,318			
	{ F		16,772				5,296			
18 Death rate	{ M		21.60				18.56			
	{ F		19.91				17.81			
Colored—										
19 Deaths	{ M		283				42			
	{ F		267				38			
20 Death rate	{ M		28.51				19.34			
	{ F		28.58				17.85			
Michigan:										
White—										
21 Deaths	{ M								7,631	
	{ F								6,462	
22 Death rate	{ M								12.80	
	{ F								12.07	
Colored—										
23 Deaths	{ M								130	
	{ F								137	
24 Death rate	{ M								20.69	
	{ F								23.65	
Minnesota:										
White—										
25 Deaths	{ M									
	{ F									
26 Death rate	{ M									
	{ F									
Colored—										
27 Deaths	{ M									
	{ F									
28 Death rate	{ M									
	{ F									
Mississippi:										
White—										
29 Deaths	{ M					175				
	{ F					129				
30 Death rate	{ M					15.18				
	{ F					11.50				
Colored—										
31 Deaths	{ M					44				
	{ F					62				
32 Death rate	{ M					9.42				
	{ F					13.39				

875

[illegible]

VITAL AND SOCIAL STATISTICS.

TABLE 11.—DEATHS AND DEATH RATES PER 1,000 OF POPULATION,

STATES AND TERRITORIES.		Total.	GRAND GROUPS.							
			1	2	3	4	5	6	7	8
			North Atlantic Coast region.	Middle Atlantic Coast region.	South Atlantic Coast region.	Gulf Coast region.	North- eastern hills and plateaus.	Central Appala- chian region.	Region of the Great Northern Lakes.	Interior plateau.
Missouri:										
White—										
1	Deaths	M.								
		F.								
2	Death rate	M.								
		F.								
Colored—										
3	Deaths	M.								
		F.								
4	Death rate	M.								
		F.								
Montana:										
White—										
5	Deaths	M.								
		F.								
6	Death rate	M.								
		F.								
Colored:										
7	Deaths	M.								
		F.								
8	Death rate	M.								
		F.								
Nebraska:										
White—										
9	Deaths	M.								
		F.								
10	Death rate	M.								
		F.								
Colored—										
11	Deaths	M.								
		F.								
12	Death rate	M.								
		F.								
Nevada:										
White—										
13	Deaths	M.								
		F.								
14	Death rate	M.								
		F.								
Colored—										
15	Deaths	M.								
		F.								
16	Death rate	M.								
		F.								
New Hampshire:										
White—										
17	Deaths	M.	2,411				1,140			
		F.	2,406				1,100			
18	Death rate	M.	19.72				17.84			
		F.	18.76				17.92			
Colored—										
19	Deaths	M.	6				3			
		F.	8							
20	Death rate	M.	20.00				31.58			
		F.	32.92							
New Jersey:										
White—										
21	Deaths	M.		12,087				3,316		
		F.		10,595				3,002		
22	Death rate	M.		23.22				18.83		
		F.		20.28				16.91		
Colored—										
23	Deaths	M.		552				117		
		F.		579				96		
24	Death rate	M.		27.69				28.23		
		F.		28.34				24.99		
New Mexico:										
White—										
25	Deaths	M.								
		F.								
26	Death rate	M.								
		F.								
Colored—										
27	Deaths	M.								
		F.								
28	Death rate	M.								
		F.								
New York:										
White—										
29	Deaths	M.		38,142			1,708	2,134	7,743	14,540
		F.		32,800			1,710	2,004	6,965	13,463
30	Death rate	M.		28.26			12.03	14.71	17.23	17.02
		F.		23.78			12.38	14.00	15.42	15.45
Colored—										
31	Deaths	M.		821			2	36	81	146
		F.		704			1	28	30	104
32	Death rate	M.		33.60			5.30	14.85	15.74	18.92
		F.		28.18			3.16	11.74	17.29	13.76

877

[illegible]

VITAL AND SOCIAL STATISTICS.

TABLE 11.—DEATHS AND DEATH RATES PER 1,000 OF POPULATION.

STATES AND TERRITORIES.			Total.	GRAND GROUPS.								
				1	2	3	4	5	6	7	8	
				North Atlantic Coast region.	Middle Atlantic Coast region.	South Atlantic Coast region.	Gulf Coast region.	North- eastern hills and plateaus.	Central Appala- chian region.	Region of the Great Northern Lakes.	Interior plateau.	
North Carolina:												
White—												
1	Deaths	{ M			1,395							2,855
		{ F			1,324							2,925
2	Death rate	{ M			11.04							10.81
		{ F			10.46							10.77
Colored—												
3	Deaths	{ M			1,240							2,126
		{ F			1,276							2,139
4	Death rate	{ M			13.03							13.50
		{ F			11.64							13.27
North Dakota:												
White—												
5	Deaths	{ M										
		{ F										
6	Death rate	{ M										
		{ F										
Colored—												
7	Deaths	{ M										
		{ F										
8	Death rate	{ M										
		{ F										
Ohio:												
White—												
9	Deaths	{ M								5,791		
		{ F								4,876		
10	Death rate	{ M								17.39		
		{ F								15.21		
Colored—												
11	Deaths	{ M								94		
		{ F								78		
12	Death rate	{ M								25.37		
		{ F								24.25		
Oklahoma:												
White—												
13	Deaths	{ M										
		{ F										
14	Death rate	{ M										
		{ F										
Colored—												
15	Deaths	{ M										
		{ F										
16	Death rate	{ M										
		{ F										
Oregon:												
White—												
17	Deaths	{ M										
		{ F										
18	Death rate	{ M										
		{ F										
Colored—												
19	Deaths	{ M										
		{ F										
20	Death rate	{ M										
		{ F										
Pennsylvania:												
White—												
21	Deaths	{ M							12,029			26,229
		{ F							10,069			22,680
22	Death rate	{ M							11.91			13.40
		{ F							10.45			14.43
Colored—												
23	Deaths	{ M							164			1,085
		{ F							162			972
24	Death rate	{ M							13.12			24.67
		{ F							14.63			23.03
Rhode Island:												
White—												
25	Deaths	{ M	3,710									
		{ F	3,625									
26	Death rate	{ M	22.56									
		{ F	20.91									
Colored—												
27	Deaths	{ M	111									
		{ F	113									
28	Death rate	{ M	31.16									
		{ F	27.66									
South Carolina:												
White—												
29	Deaths	{ M			777							
		{ F			691							
30	Death rate	{ M			13.54							
		{ F			11.97							
Colored—												
31	Deaths	{ M			2,268							
		{ F			2,295							
32	Death rate	{ M			19.12							
		{ F			18.70							

DEATHS AND DEATH RATES IN EACH GROUP.

879

WITH DISTINCTION OF COLOR AND SEX—Continued.

GRAND GROUPS.													
9	10	11	12	13	14	15	16	17	18	19	20	21	
Southern Central Appah- chian region.	Ohio River belt.	Southern interior plateau.	South Mississippi River belt.	North Mississippi River belt.	Southwest Central region.	Central region, plains and prairies.	Prairie region.	Missouri River belt.	Region of the Western plains.	Heavily timbered region of the Northwest.	Cordilleran region.	Pacific Coast region.	
1,358													1
1,329.													2
10.24													3
9.91													4
228													5
525													6
14.75													7
14.36													8
							857	68	12				9
							724	40	11				10
							9.37	8.15	8.17				11
							9.81	6.72	10.13				12
							52	24					13
							38	21					14
							273.68	168.67					15
							260.27	192.56					16
													17
	10,105					9,469							18
	8,901					8,701							19
	15.48					11.48							20
	13.67					10.84							21
	620					347							22
	590					272							23
	23.37					22.39							24
	23.49					19.74							25
													26
									199				27
									133				28
									6.01				29
									5.17				30
									67				31
									63				32
									40.78				33
									45.15				34
													35
											372	1,136	36
											270	759	37
											9.02	8.74	38
											9.05	7.53	39
											30	50	40
											41	29	41
											16.64	5.65	42
											135.31	27.54	43
													44
													45
													46
													47
													48
													49
													50
													51
													52
													53
													54
													55
													56
													57
													58
													59
													60
													61
													62
													63
													64
													65
													66
													67
													68
													69
													70
													71
													72
													73
													74
													75
													76
													77
													78
													79
													80
													81
													82
													83
													84
													85
													86
													87
													88
													89
													90
													91
													92
													93
													94
													95
													96
													97
													98
													99
													100
													101
													102
													103
													104
													105
													106
													107
													108
													109
													110
													111
													112
													113
													114
													115
													116
													117
													118
													119
													120
													121
													122
													123
													124
													125
													126
													127
													128
													129
													130
													131
													132
													133
													134
													135
													136
													137
													138
													139
													140
													141
													142
													143
													144
													145
													146
													147
													148
													149
													150
													151
													152
													153
													154
													155
													156
													157
													158
													159
													160
													161
													162
													163
													164
													165
													166
													167
													168
													169
													170
													171
													172
													173
													174
													175
													176
													177
													178

TABLE 11.—DEATHS AND DEATH RATES PER 1,000 OF POPULATION,

STATES AND TERRITORIES.		Total.	GRAND GROUPS.							
			1	2	3	4	5	6	7	8
			North Atlantic Coast region.	Middle Atlantic Coast region.	South Atlantic Coast region.	Gulf Coast region.	North- eastern hills and plateaus.	Central Appala- chian region.	Region of the Great Northern Lakes.	Interior plateau.
South Dakota:										
	White—									
1	Deaths.....	M.....								
		F.....								
2	Death rate.....	M.....								
		F.....								
	Colored—									
3	Deaths.....	M.....								
		F.....								
4	Death rate.....	M.....								
		F.....								
Tennessee:										
	White—									
5	Deaths.....	M.....								
		F.....								
6	Death rate.....	M.....								
		F.....								
	Colored—									
7	Deaths.....	M.....								
		F.....								
8	Death rate.....	M.....								
		F.....								
Texas:										
	White—									
9	Deaths.....	M.....				835				
		F.....				638				
10	Death rate.....	M.....				12.80				
		F.....				10.96				
	Colored—									
11	Deaths.....	M.....				409				
		F.....				319				
12	Death rate.....	M.....				12.80				
		F.....				9.70				
Utah:										
	White—									
13	Deaths.....	M.....								
		F.....								
14	Death rate.....	M.....								
		F.....								
	Colored—									
15	Deaths.....	M.....								
		F.....								
16	Death rate.....	M.....								
		F.....								
Vermont:										
	White—									
17	Deaths.....	M.....					2,652			
		F.....					2,760			
18	Death rate.....	M.....					15.71			
		F.....					16.97			
	Colored—									
19	Deaths.....	M.....					5			
		F.....					8			
20	Death rate.....	M.....					9.11			
		F.....					17.58			
Virginia:										
	White—									
21	Deaths.....	M.....		1,112						2,392
		F.....		790						2,320
22	Death rate.....	M.....		18.12						13.87
		F.....		10.14						13.20
	Colored—									
23	Deaths.....	M.....		1,193						3,340
		F.....		1,090						3,271
24	Death rate.....	M.....		13.15						20.98
		F.....		12.26						18.80
Washington:										
	White—									
25	Deaths.....	M.....								
		F.....								
26	Death rate.....	M.....								
		F.....								
	Colored—									
27	Deaths.....	M.....								
		F.....								
28	Death rate.....	M.....								
		F.....								
West Virginia:										
	White—									
29	Deaths.....	M.....								
		F.....								
30	Death rate.....	M.....								
		F.....								
	Colored—									
31	Deaths.....	M.....								
		F.....								
32	Death rate.....	M.....								
		F.....								

881

[illegible]

VITAL AND SOCIAL STATISTICS.

TABLE 11.—DEATHS AND DEATH RATES PER 1,000 OF POPULATION,

STATES AND TERRITORIES.		Total.	GRAND GROUPS.							
			1	2	3	4	5	6	7	8
			North Atlantic Coast region.	Middle Atlantic Coast region.	South Atlantic Coast region.	Gulf Coast region.	North- eastern hills and plateaus.	Central Appala- chian region.	Region of the Great Northern Lakes.	Interior plateau.
Wisconsin:										
White—										
1	Deaths.....	{ M							3,631	
		{ F							3,159	
2	Death rate.....	{ M							15.85	
		{ F							14.13	
Colored—										
3	Deaths.....	{ M							15	
		{ F							7	
4	Death rate.....	{ M							17.46	
		{ F							9.96	
Wyoming:										
White—										
5	Deaths.....	{ M								
		{ F								
6	Death rate.....	{ M								
		{ F								
Colored—										
7	Deaths.....	{ M								
		{ F								
8	Death rate.....	{ M								
		{ F								

883¹[illegible]

TABLE 12.

DEATHS DURING THE CENSUS YEAR IN THE UNITED STATES, FOR EACH GRAND GROUP
AND IN EACH REGISTRATION STATE, WITH DISTINCTION OF CITIES AND RURAL
DISTRICTS, AT EACH AGE, BY COLOR, GENERAL NATIVITY, PARENTAL
NATIVITY, AND BIRTHPLACES OF MOTHERS, WITH
DISTINCTION OF SEX.

TABLE 12.—DEATHS AT EACH AGE, BY COLOR, GENERAL NATIVITY, PARENTAL

LOCALITY.		AGE.										
		All ages.	Under 1 year.	1 year.	2 years.	3 years.	4 years.	Total under 5 years.	5 to 10 years.	10 to 15 years.	15 to 20 years.	20 to 25 years.
1	United States.....	875,521	197,167	52,050	27,520	17,666	13,159	307,562	37,259	22,366	34,384	44,569
2	White.....	753,660	172,659	43,740	22,833	14,921	11,240	264,793	31,565	17,685	26,901	36,213
3	Native born.....	596,086	169,010	42,020	21,789	14,015	10,548	257,392	29,276	16,030	23,595	28,912
4	Both parents native.....	{ M.. 160,596 F.. 150,260	{ 41,196 31,964	{ 11,084 9,797	{ 6,039 5,376	{ 3,761 3,469	{ 2,721 2,607	{ 61,801 53,213	{ 7,882 7,789	{ 4,582 4,448	{ 6,081 6,900	{ 7,148 7,535
5	One or both parents foreign.....	{ M.. 68,906 F.. 59,762	{ 23,000 22,721	{ 6,391 5,715	{ 3,117 2,919	{ 2,090 1,928	{ 1,603 1,498	{ 42,201 34,781	{ 4,119 4,004	{ 2,041 2,025	{ 2,858 2,963	{ 3,735 3,508
6	Foreign born.....	{ M.. 78,505 F.. 61,566	{ 615 535	{ 452 460	{ 303 326	{ 307 277	{ 240 229	{ 1,917 1,827	{ 818 783	{ 614 611	{ 1,306 1,353	{ 3,289 2,811
7	Colored.....	{ M.. 59,800 F.. 57,061	{ 13,561 11,547	{ 4,338 3,972	{ 2,456 2,231	{ 1,374 1,371	{ 995 924	{ 22,724 20,045	{ 2,828 2,866	{ 2,164 2,517	{ 3,284 4,199	{ 4,192 4,164
Birthplaces of mothers:												
8	United States.....	{ M.. 221,965 F.. 209,725	{ 57,082 45,287	{ 16,028 14,182	{ 8,796 7,952	{ 5,437 5,055	{ 3,924 3,726	{ 91,267 76,212	{ 11,301 11,185	{ 6,989 7,133	{ 9,425 11,185	{ 11,136 11,641
9	England and Wales.....	{ M.. 12,364 F.. 9,627	{ 2,002 1,580	{ 448 430	{ 235 216	{ 175 170	{ 156 183	{ 3,016 2,329	{ 385 361	{ 209 186	{ 293 299	{ 488 417
10	Scotland.....	{ M.. 3,428 F.. 2,566	{ 465 346	{ 120 93	{ 63 38	{ 53 43	{ 38 34	{ 739 554	{ 87 90	{ 44 50	{ 81 78	{ 120 117
11	Ireland.....	{ M.. 38,148 F.. 34,976	{ 4,943 3,930	{ 1,193 1,076	{ 607 617	{ 385 401	{ 336 289	{ 7,464 6,313	{ 874 833	{ 529 552	{ 1,188 1,243	{ 2,373 2,078
12	Germany.....	{ M.. 37,981 F.. 28,998	{ 7,759 5,951	{ 1,647 1,514	{ 813 774	{ 645 563	{ 466 455	{ 11,330 9,259	{ 1,347 1,268	{ 686 705	{ 999 952	{ 1,488 1,392
13	Canada.....	{ M.. 8,783 F.. 8,129	{ 3,027 2,378	{ 603 594	{ 317 307	{ 203 196	{ 154 138	{ 4,306 3,613	{ 404 404	{ 220 241	{ 345 388	{ 413 507
14	France.....	{ M.. 1,642 F.. 998	{ 197 148	{ 86 44	{ 22 18	{ 15 12	{ 14 12	{ 281 240	{ 35 37	{ 22 20	{ 30 23	{ 55 53
15	Scandinavia.....	{ M.. 8,216 F.. 6,443	{ 2,040 1,493	{ 509 457	{ 268 239	{ 175 167	{ 155 149	{ 3,147 2,505	{ 405 418	{ 237 246	{ 280 314	{ 520 408
16	Russia and Poland.....	{ M.. 3,554 F.. 2,671	{ 1,584 1,193	{ 353 390	{ 156 150	{ 98 76	{ 42 67	{ 2,248 1,786	{ 139 133	{ 54 37	{ 65 70	{ 121 80
17	Bohemia.....	{ M.. 1,201 F.. 1,012	{ 403 335	{ 92 82	{ 54 44	{ 34 26	{ 31 31	{ 614 518	{ 59 64	{ 16 23	{ 32 36	{ 38 40
18	Hungary.....	{ M.. 624 F.. 393	{ 232 167	{ 46 49	{ 20 20	{ 19 11	{ 9 10	{ 346 257	{ 10 17	{ 5 3	{ 22 11	{ 27 20
19	Italy.....	{ M.. 2,532 F.. 1,831	{ 939 857	{ 317 269	{ 120 193	{ 56 51	{ 42 25	{ 1,474 1,305	{ 59 43	{ 25 24	{ 39 36	{ 102 57
20	Other foreign countries.....	{ M.. 6,155 F.. 3,913	{ 1,248 981	{ 282 227	{ 137 126	{ 90 82	{ 68 79	{ 1,825 1,495	{ 172 195	{ 99 107	{ 170 151	{ 277 208
21	Unknown.....	{ M.. 62,985 F.. 53,130	{ 10,446 8,387	{ 2,493 2,213	{ 1,284 1,139	{ 834 784	{ 631 581	{ 15,688 13,104	{ 1,747 1,672	{ 1,101 1,051	{ 1,715 1,927	{ 2,921 2,754
22	Grand Group 1.....	62,638	13,920	2,834	1,463	961	737	19,920	1,963	1,029	1,925	2,787
23	White.....	61,590	13,685	2,750	1,445	938	730	19,548	1,921	998	1,873	2,731
24	Native born.....	46,291	13,342	2,590	1,336	840	674	18,782	1,686	816	1,425	1,868
25	Both parents native.....	{ M.. 12,169 F.. 12,055	{ 2,461 1,972	{ 465 415	{ 237 221	{ 159 158	{ 122 131	{ 3,444 2,897	{ 375 385	{ 173 232	{ 291 315	{ 383 381
26	One or both parents foreign.....	{ M.. 9,423 F.. 8,222	{ 4,626 3,665	{ 837 804	{ 406 440	{ 245 250	{ 215 178	{ 6,329 5,337	{ 459 401	{ 191 186	{ 364 389	{ 514 476
27	Foreign born.....	{ M.. 7,040 F.. 7,240	{ 132 112	{ 67 74	{ 48 47	{ 54 39	{ 29 22	{ 330 294	{ 107 106	{ 81 92	{ 189 228	{ 374 441
28	Colored.....	{ M.. 533 F.. 515	{ 190 115	{ 41 43	{ 14 9	{ 10 13	{ 3 4	{ 188 184	{ 23 19	{ 14 17	{ 20 32	{ 31 25
Birthplaces of mothers:												
29	United States.....	{ M.. 14,956 F.. 13,805	{ 3,251 2,599	{ 620 556	{ 310 290	{ 201 202	{ 155 165	{ 4,537 3,812	{ 496 474	{ 230 269	{ 340 399	{ 452 447
30	England and Wales.....	{ M.. 1,636 F.. 1,419	{ 465 377	{ 78 97	{ 40 37	{ 39 23	{ 31 17	{ 653 551	{ 54 56	{ 21 27	{ 41 43	{ 71 65
31	Scotland.....	{ M.. 469 F.. 413	{ 96 67	{ 20 22	{ 11 4	{ 13 12	{ 5 6	{ 145 111	{ 17 12	{ 6 14	{ 16 14	{ 25 19
32	Ireland.....	{ M.. 7,822 F.. 7,734	{ 1,338 1,110	{ 317 258	{ 155 189	{ 101 97	{ 91 71	{ 2,002 1,725	{ 201 182	{ 106 116	{ 282 312	{ 546 520
33	Germany.....	{ M.. 791 F.. 675	{ 226 159	{ 35 36	{ 20 20	{ 17 10	{ 12 14	{ 310 239	{ 29 22	{ 12 5	{ 23 13	{ 29 33
34	Canada.....	{ M.. 3,372 F.. 3,323	{ 1,570 1,223	{ 259 284	{ 130 140	{ 81 98	{ 66 55	{ 2,106 1,800	{ 136 143	{ 69 81	{ 125 160	{ 129 208
35	France.....	{ M.. 73 F.. 49	{ 16 10	{ 3 3				{ 21 17	{ 2 1	{ 1 1	{ 4 1	{ 1 1
36	Scandinavia.....	{ M.. 332 F.. 256	{ 136 88	{ 21 19	{ 8 10	{ 4 10	{ 2 4	{ 171 131	{ 13 9	{ 2 5	{ 12 4	{ 23 14
37	Russia and Poland.....	{ M.. 155 F.. 112	{ 86 60	{ 12 11	{ 6 4	{ 1 2		{ 107 77	{ 4 5	{ 1 3		{ 6 3
38	Bohemia.....	{ M.. 10 F.. 13	{ 3 4		{ 1 1			{ 6 6				
39	Hungary.....	{ M.. 43 F.. 20	{ 24 9	{ 1 3	{ 1 2			{ 26 14		{ 1 2	{ 3 3	{ 1 1
40	Italy.....	{ M.. 206 F.. 174	{ 85 92	{ 24 22	{ 10 12	{ 7 3	{ 3 1	{ 129 130	{ 7 2	{ 4 5	{ 7 5	{ 3 4
41	Other foreign countries.....	{ M.. 347 F.. 251	{ 123 116	{ 28 25	{ 9 9	{ 7 1	{ 1 3	{ 168 154	{ 9 4	{ 3 6	{ 12 9	{ 18 10
42	Unknown.....	{ M.. 2,689 F.. 2,493	{ 329 258	{ 45 34	{ 27 21	{ 13 15	{ 14 16	{ 428 344	{ 53 30	{ 26 18	{ 46 51	{ 90 69

DEATHS DURING THE CENSUS YEAR.

887

NATIVITY, AND BIRTHPLACES OF MOTHERS, WITH DISTINCTION OF SEX.

AGE—continued.

25 to 30 years.	30 to 35 years.	35 to 40 years.	40 to 45 years.	45 to 50 years.	50 to 55 years.	55 to 60 years.	60 to 65 years.	65 to 70 years.	70 to 75 years.	75 to 80 years.	80 to 85 years.	85 to 90 years.	90 to 95 years.	95 years and over.	Un-known.	
41,312	37,152	36,014	31,996	31,584	32,384	30,307	35,668	36,061	35,640	30,362	22,619	12,205	4,580	2,093	9,404	1
25,087	32,155	30,916	27,615	27,588	28,425	27,914	33,152	33,262	32,813	28,439	20,872	11,375	3,958	1,379	7,553	2
26,072	23,427	20,617	16,634	15,797	15,656	15,322	17,769	19,439	20,798	18,938	14,549	7,993	2,737	878	4,255	3
5,664	5,056	4,960	4,403	4,663	4,773	5,122	6,086	6,818	7,308	6,457	4,612	2,342	713	179	946	4
6,801	6,308	6,077	5,133	4,732	4,934	4,532	5,327	5,548	6,046	5,598	4,472	2,605	975	334	843	5
3,396	2,745	1,780	1,012	807	622	539	509	503	543	541	411	237	80	36	191	6
3,124	2,537	1,662	951	695	523	416	385	412	422	433	416	231	95	25	154	7
4,315	4,243	5,206	5,855	6,500	6,778	6,815	7,508	7,153	6,026	4,630	2,706	1,425	475	184	672	8
3,485	3,220	3,854	4,004	4,206	4,928	4,884	5,745	5,546	4,849	3,823	2,749	1,526	585	255	402	9
3,007	2,421	2,469	2,136	2,137	2,112	1,338	1,945	1,594	1,557	1,063	876	413	263	268	1,009	10
3,218	2,576	2,629	2,245	1,859	1,847	1,055	1,571	1,205	1,270	860	871	417	359	446	842	11
8,334	7,134	6,928	6,130	6,422	6,557	6,333	7,875	8,346	8,869	7,558	5,536	2,773	958	402	1,684	12
9,896	8,810	8,505	7,224	6,427	6,617	5,584	6,773	7,287	7,287	6,503	5,376	3,053	1,814	683	1,476	13
486	468	579	575	596	715	677	804	822	794	666	403	230	50	24	84	14
454	432	457	425	435	412	446	500	536	553	493	372	196	57	19	48	15
137	189	159	173	215	195	204	214	232	204	150	83	30	6	16	10	16
126	186	120	117	135	121	119	122	130	156	157	117	75	29	10	7	17
2,702	2,341	2,157	2,085	2,323	2,320	2,293	2,204	2,081	1,844	1,401	927	502	224	89	195	18
2,272	1,949	1,905	1,811	1,900	2,212	2,024	2,299	1,965	1,717	1,819	1,035	534	285	136	144	19
1,652	1,636	1,697	1,721	1,795	1,871	2,037	2,344	2,370	1,946	1,443	847	411	107	31	223	20
1,458	1,364	1,237	1,072	1,029	1,174	1,186	1,534	1,563	1,360	1,091	711	374	111	42	116	21
404	320	297	275	274	242	256	223	208	174	166	99	61	23	15	58	22
440	378	339	255	248	226	195	171	181	143	122	99	74	23	7	75	23
77	64	74	105	105	99	117	104	127	112	112	56	35	13	8	8	24
43	43	42	40	47	49	50	54	58	63	46	44	28	10	1	7	25
531	448	377	310	282	266	235	285	261	227	177	97	42	9	2	78	26
452	339	313	213	152	157	140	151	183	157	121	74	38	21	6	35	27
141	128	114	100	85	76	53	66	48	37	28	21	8	2	6	14	28
97	73	65	58	46	45	29	38	38	25	13	20	7	5	4	6	29
40	46	41	41	40	39	33	33	37	41	20	17	8	2	4	4	30
44	41	28	31	19	20	27	27	27	22	23	9	4	2	3	7	31
55	33	22	19	24	17	8	3	6	11	2	2	1	1	1	1	32
19	12	10	5	6	8	5	6	4	2	2	4	3	3	1	4	33
138	126	122	89	86	64	40	50	37	32	13	8	3	3	1	22	34
51	54	59	50	27	21	16	24	22	14	11	7	2	2	1	5	35
365	396	430	403	330	325	205	251	260	195	166	82	41	10	17	76	36
199	174	184	130	121	116	118	163	145	115	99	70	40	17	20	28	37
2,970	2,976	2,967	2,556	2,515	2,687	2,608	3,212	3,396	3,086	3,294	2,539	1,297	454	152	2,485	38
2,700	2,640	2,501	2,118	1,944	2,068	1,874	2,386	2,620	2,868	2,707	2,257	1,358	531	234	1,807	39
2,722	2,444	2,466	2,331	2,421	2,542	2,572	2,816	3,161	3,252	3,054	2,578	1,531	582	191	351	40
2,683	2,395	2,408	2,280	2,372	2,502	2,536	2,787	3,130	3,215	3,028	2,560	1,518	572	184	340	41
1,746	1,528	1,443	1,187	1,183	1,244	1,350	1,567	1,966	2,249	2,236	2,013	1,234	452	124	172	42
315	318	397	371	426	473	548	643	811	927	923	734	409	113	25	55	43
425	393	420	420	423	493	505	579	750	827	861	828	562	242	69	39	44
484	389	248	108	69	52	43	26	30	30	25	21	10	1	1	29	45
396	308	222	118	84	50	45	38	35	37	29	30	17	10	3	11	46
437	411	456	570	598	626	575	533	551	451	318	213	107	44	20	49	47
458	413	454	494	550	574	574	636	559	447	341	272	152	62	38	55	48
16	34	34	26	29	19	20	12	13	23	13	8	4	2	2	2	49
23	15	24	25	20	21	16	17	18	14	13	10	9	8	5	5	50
365	372	440	403	483	506	579	671	842	977	963	767	423	118	26	58	51
405	437	460	468	464	532	543	613	801	875	909	868	589	257	73	41	52
38	57	79	56	57	102	73	68	86	67	45	37	17	2	2	10	53
53	46	54	56	71	47	54	72	65	61	37	35	18	5	2	1	54
18	26	25	22	25	19	22	27	15	15	14	10	6	6	1	2	55
23	23	22	16	23	22	17	16	12	22	21	20	8	2	1	1	56
611	522	421	458	432	408	381	345	340	306	209	136	71	32	13	21	57
532	443	410	404	382	434	441	438	407	310	237	180	110	51	31	19	58
31	37	36	37	36	49	43	36	35	21	11	7	4	1	1	5	59
38	26	19	18	16	21	24	25	22	13	18	18	2	1	1	1	60
121	93	85	76	77	52	67	46	44	33	34	21	13	3	5	37	61
141	128	122	78	87	76	53	43	50	34	32	23	17	5	2	40	62
3	3	5	5	5	5	4	6	6	4	4	2	1	1	1	1	63
2	1	4	1	4	3	2	1	1	4	2	1	1	1	1	1	64
19	19	15	14	11	7	5	9	5	4	1	2	2	1	1	1	65
19	19	15	5	9	6	6	4	1	1	3	1	2	1	1	1	66
11	3	1	3	3	4	1	3	2	2	2	1	1	1	1	1	67
7	4	1	3	2	2	2	2	3	3	2	1	1	1	1	1	68
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	69
2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	70
6	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	71
13	7	11	6	4	3	1	3	1	4	1	1	1	1	1	1	72
5	3	3	5	6	2	1	1	1	1	1	1	1	1	1	1	73
17	18	13	14	4	10	11	14	13	13	5	2	1	1	1	2	74
9	2	8	6	12	2	9	6	2	4	3	1	1	1	3	1	75
80	75	120	105	106	138	146	167	216	235	250	204	96	24	8	67	76
92	84	81	95	101	92	92	160	168	235	250	241	232	73	24	41	77

TABLE 12.—DEATHS AT EACH AGE, BY COLOR, GENERAL NATIVITY, PARENTAL

LOCALITY.		AGE.										
		All ages.	Under 1 year.	1 year.	2 years.	3 years.	4 years.	Total under 5 years.	5 to 10 years.	10 to 15 years.	15 to 20 years.	20 to 25 years.
1	Grand Group 2	125,817	36,968	8,148	3,825	2,462	1,645	53,048	4,047	1,960	3,114	5,093
2	White	113,054	33,051	7,279	3,402	2,225	1,484	47,441	3,587	1,589	2,563	4,383
3	Native born	80,753	32,489	7,067	3,282	2,064	1,377	46,270	3,305	1,405	2,107	3,154
4	Both parents native	{ M.. 16,805 F.. 14,994	{ 6,225 4,858	{ 1,281 1,101	{ 617 594	{ 417 336	{ 258 261	{ 8,798 7,150	{ 679 671	{ 266 301	{ 366 353	{ 463 438
5	One or both parents foreign	{ M.. 19,153 F.. 16,281	{ 9,216 7,431	{ 1,992 1,809	{ 866 819	{ 576 533	{ 351 351	{ 13,001 10,943	{ 820 746	{ 338 312	{ 540 529	{ 912 798
6	Foreign born	{ M.. 16,438 F.. 14,262	{ 68 83	{ 64 65	{ 50 56	{ 63 63	{ 49 39	{ 294 306	{ 128 129	{ 83 88	{ 213 218	{ 634 548
7	Colored	{ M.. 6,564 F.. 6,190	{ 2,138 1,779	{ 473 396	{ 214 209	{ 114 123	{ 80 81	{ 3,010 2,588	{ 240 220	{ 166 205	{ 230 321	{ 331 379
8	Birthplaces of mothers:											
9	United States	{ M.. 24,485 F.. 22,219	{ 9,130 7,319	{ 1,946 1,672	{ 922 896	{ 605 520	{ 380 387	{ 12,983 10,794	{ 1,012 981	{ 466 511	{ 608 678	{ 819 811
10	England and Wales	{ M.. 2,201 F.. 1,880	{ 474 393	{ 81 75	{ 51 43	{ 40 37	{ 21 29	{ 667 577	{ 54 59	{ 22 23	{ 36 33	{ 75 70
11	Scotland	{ M.. 726 F.. 541	{ 144 106	{ 27 23	{ 12 11	{ 13 9	{ 13 5	{ 209 154	{ 17 19	{ 11 8	{ 11 12	{ 26 17
12	Ireland	{ M.. 12,572 F.. 12,454	{ 2,183 1,765	{ 593 488	{ 242 243	{ 155 159	{ 118 109	{ 3,201 2,764	{ 283 280	{ 156 158	{ 352 381	{ 771 653
13	Germany	{ M.. 10,744 F.. 7,953	{ 2,836 2,219	{ 575 504	{ 237 226	{ 198 171	{ 115 113	{ 3,961 3,233	{ 309 246	{ 109 115	{ 222 187	{ 378 341
14	Canada	{ M.. 293 F.. 255	{ 93 51	{ 17 24	{ 6 11	{ 5 4	{ 3 4	{ 124 98	{ 9 4	{ 4 8	{ 8 20	{ 15 4
15	France	{ M.. 384 F.. 265	{ 71 63	{ 8 10	{ 6 6	{ 4 2	{ 4 2	{ 89 83	{ 7 11	{ 3 1	{ 7 4	{ 9 9
16	Scandinavia	{ M.. 718 F.. 483	{ 251 187	{ 54 43	{ 14 22	{ 18 15	{ 8 9	{ 345 276	{ 22 20	{ 4 12	{ 10 12	{ 28 28
17	Russia and Poland	{ M.. 1,094 F.. 782	{ 532 406	{ 114 84	{ 49 40	{ 28 19	{ 11 11	{ 734 560	{ 27 20	{ 13 8	{ 14 20	{ 30 28
18	Bohemia	{ M.. 253 F.. 223	{ 113 102	{ 19 24	{ 9 7	{ 5 4	{ 1 7	{ 147 144	{ 7 3	{ 4 1	{ 10 4	{ 10 7
19	Hungary	{ M.. 291 F.. 240	{ 143 111	{ 26 29	{ 10 10	{ 14 6	{ 5 5	{ 198 161	{ 8 10	{ 2 2	{ 12 7	{ 5 9
20	Italy	{ M.. 1,622 F.. 1,340	{ 701 645	{ 256 221	{ 82 82	{ 38 41	{ 30 18	{ 1,107 1,007	{ 38 30	{ 17 11	{ 21 24	{ 56 37
21	Other foreign countries	{ M.. 1,140 F.. 843	{ 395 311	{ 73 66	{ 35 31	{ 18 28	{ 11 16	{ 532 452	{ 16 31	{ 15 7	{ 18 24	{ 44 35
22	Unknown	{ M.. 4,421 F.. 3,407	{ 1,170 1,003	{ 174 160	{ 59 60	{ 55 52	{ 34 38	{ 1,492 1,313	{ 106 83	{ 56 54	{ 83 86	{ 188 122
23	Grand Group 3	14,361	2,762	1,044	571	313	239	4,950	664	477	727	867
24	White	5,491	992	399	220	108	73	1,792	248	169	223	247
25	Native born	5,055	986	391	214	104	72	1,767	239	164	218	230
26	Both parents native	{ M.. 2,209 F.. 2,048	{ 457 358	{ 166 160	{ 108 80	{ 42 51	{ 20 29	{ 803 678	{ 108 101	{ 78 69	{ 105 86	{ 86 102
27	One or both parents foreign	{ M.. 123 F.. 97	{ 24 17	{ 8 6	{ 3 3	{ 1 2	{ 1 3	{ 37 31	{ 6 5	{ 2 4	{ 8 2	{ 7 8
28	Foreign born	{ M.. 187 F.. 105	{ 187 105	{ 1 1	{ 1 1	{ 1 1	{ 1 1	{ 1 1	{ 1 1	{ 1 1	{ 2 1	{ 10 10
29	Colored	{ M.. 4,412 F.. 4,458	{ 938 832	{ 317 328	{ 176 175	{ 121 114	{ 84 82	{ 1,636 1,531	{ 210 206	{ 136 172	{ 238 286	{ 290 330
30	Birthplaces of mothers:											
31	United States	{ M.. 6,586 F.. 6,492	{ 1,397 1,188	{ 483 489	{ 283 255	{ 162 166	{ 112 113	{ 2,442 2,211	{ 320 309	{ 214 241	{ 345 352	{ 370 429
32	England and Wales	{ M.. 32 F.. 13	{ 1 1	{ 1 1	{ 1 1	{ 1 1	{ 1 1	{ 2 1	{ 1 1	{ 1 1	{ 1 1	{ 1 1
33	Scotland	{ M.. 12 F.. 14	{ 1 1	{ 1 1	{ 1 1	{ 1 1	{ 1 1	{ 1 1	{ 1 1	{ 1 1	{ 1 1	{ 1 1
34	Ireland	{ M.. 107 F.. 89	{ 4 3	{ 1 1	{ 1 1	{ 1 1	{ 1 1	{ 7 3	{ 1 2	{ 2 2	{ 3 3	{ 3 5
35	Germany	{ M.. 79 F.. 41	{ 10 5	{ 1 4	{ 1 1	{ 1 1	{ 1 1	{ 12 12	{ 1 1	{ 1 1	{ 3 1	{ 8 1
36	Canada	{ M.. 3 F.. 1	{ 1 1	{ 1 1	{ 1 1	{ 1 1	{ 1 1	{ 1 1	{ 1 1	{ 1 1	{ 1 1	{ 1 1
37	France	{ M.. 8 F.. 1	{ 1 1	{ 1 1	{ 1 1	{ 1 1	{ 1 1	{ 1 1	{ 1 1	{ 1 1	{ 1 1	{ 1 1
38	Scandinavia	{ M.. 14 F.. 2	{ 1 1	{ 1 1	{ 1 1	{ 1 1	{ 1 1	{ 1 1	{ 1 1	{ 1 1	{ 1 1	{ 1 1
39	Russia and Poland	{ M.. 6 F.. 2	{ 1 1	{ 1 1	{ 1 1	{ 1 1	{ 1 1	{ 1 1	{ 1 1	{ 1 1	{ 1 1	{ 1 1
40	Bohemia	{ M.. 1 F.. 1	{ 1 1	{ 1 1	{ 1 1	{ 1 1	{ 1 1	{ 1 1	{ 1 1	{ 1 1	{ 1 1	{ 1 1
41	Hungary	{ M.. 1 F.. 3	{ 1 1	{ 1 1	{ 1 1	{ 1 1	{ 1 1	{ 1 1	{ 1 1	{ 1 1	{ 1 1	{ 1 1
42	Italy	{ M.. 13 F.. 8	{ 1 1	{ 1 1	{ 1 1	{ 1 1	{ 1 1	{ 1 1	{ 1 1	{ 1 1	{ 1 1	{ 1 1
43	Other foreign countries	{ M.. 433 F.. 402	{ 77 71	{ 34 26	{ 14 16	{ 8 5	{ 7 5	{ 140 123	{ 13 17	{ 10 6	{ 11 11	{ 25 19

889

[illegible]

VITAL AND SOCIAL STATISTICS.

TABLE 12.—DEATHS AT EACH AGE, BY COLOR, GENERAL NATIVITY, PARENTAL

LOCALITY.		AGE.										
		All ages.	Under 1 year.	1 year.	2 years.	3 years.	4 years.	Total under 5 years.	5 to 10 years.	10 to 15 years.	15 to 20 years.	20 to 25 years.
1	Grand Group 4.....	10,175	4,445	1,017	563	369	241	6,625	732	554	874	1,022
2	White	11,948	2,608	610	328	215	127	3,888	416	290	455	555
3	Native born.....	8,932	2,574	588	315	212	122	3,811	395	277	419	404
4	Both parents native.....	M.. 1,944 F.. 1,680	M.. 403 F.. 350	M.. 168 F.. 132	M.. 75 F.. 79	M.. 53 F.. 60	M.. 33 F.. 37	M.. 732 F.. 658	M.. 107 F.. 89	M.. 74 F.. 65	M.. 101 F.. 91	M.. 119 F.. 108
5	One or both parents foreign.....	M.. 264 F.. 222	M.. 93 F.. 61	M.. 24 F.. 13	M.. 7 F.. 8	M.. 8 F.. 5	M.. 9 F.. 6	M.. 141 F.. 93	M.. 16 F.. 18	M.. 8 F.. 12	M.. 15 F.. 17	M.. 14 F.. 14
6	Foreign born.....	M.. 1,306 F.. 826	M.. 5 F.. 9	M.. 3 F.. 5	M.. 3 F.. 3	M.. 2 F.. 2	M.. 1 F.. 1	M.. 12 F.. 20	M.. 4 F.. 10	M.. 5 F.. 8	M.. 13 F.. 13	M.. 49 F.. 20
7	Colored	M.. 4,004 F.. 3,823	M.. 988 F.. 849	M.. 207 F.. 200	M.. 128 F.. 107	M.. 75 F.. 79	M.. 66 F.. 48	M.. 1,464 F.. 1,283	M.. 156 F.. 160	M.. 122 F.. 142	M.. 185 F.. 234	M.. 239 F.. 228
8	Birthplaces of mothers:											
9	United States.....	M.. 4,320 F.. 3,859	M.. 926 F.. 781	M.. 328 F.. 267	M.. 168 F.. 163	M.. 116 F.. 113	M.. 82 F.. 77	M.. 1,620 F.. 1,401	M.. 222 F.. 211	M.. 157 F.. 161	M.. 213 F.. 252	M.. 282 F.. 250
10	England and Wales.....	M.. 51 F.. 28	M.. 4 F.. 3	M.. 2 F.. 1	M.. 1 F.. 3	M.. 1 F.. 1	M.. 1 F.. 1	M.. 7 F.. 6	M.. 2 F.. 3	M.. 1 F.. 1	M.. 1 F.. 1	M.. 2 F.. 1
11	Scotland.....	M.. 18 F.. 3	M.. 1 F.. 2	M.. 1 F.. 2	M.. 1 F.. 1	M.. 1 F.. 1	M.. 1 F.. 1	M.. 1 F.. 1	M.. 1 F.. 1	M.. 1 F.. 1	M.. 1 F.. 1	M.. 1 F.. 1
12	Ireland.....	M.. 53 F.. 40	M.. 2 F.. 1	M.. 2 F.. 1	M.. 2 F.. 1	M.. 2 F.. 1	M.. 2 F.. 1	M.. 2 F.. 1	M.. 2 F.. 1	M.. 2 F.. 1	M.. 2 F.. 1	M.. 2 F.. 1
13	Germany.....	M.. 131 F.. 85	M.. 16 F.. 15	M.. 3 F.. 2	M.. 3 F.. 1	M.. 2 F.. 1	M.. 2 F.. 1	M.. 26 F.. 20	M.. 3 F.. 3	M.. 1 F.. 2	M.. 8 F.. 6	M.. 6 F.. 5
14	Canada.....	M.. 10 F.. 10	M.. 2 F.. 4	M.. 2 F.. 2	M.. 2 F.. 1	M.. 2 F.. 1	M.. 2 F.. 1	M.. 2 F.. 6	M.. 1 F.. 1	M.. 1 F.. 1	M.. 1 F.. 1	M.. 2 F.. 4
15	France.....	M.. 53 F.. 36	M.. 4 F.. 4	M.. 2 F.. 1	M.. 2 F.. 1	M.. 2 F.. 1	M.. 2 F.. 1	M.. 8 F.. 6	M.. 1 F.. 1	M.. 1 F.. 1	M.. 1 F.. 1	M.. 1 F.. 1
16	Scandinavia.....	M.. 18 F.. 3	M.. 3 F.. 3	M.. 2 F.. 1	M.. 2 F.. 1	M.. 2 F.. 1	M.. 2 F.. 1	M.. 5 F.. 3	M.. 2 F.. 1	M.. 2 F.. 1	M.. 2 F.. 1	M.. 2 F.. 1
17	Russia and Poland.....	M.. 3 F.. 1	M.. 3 F.. 1	M.. 2 F.. 1	M.. 2 F.. 1	M.. 2 F.. 1	M.. 2 F.. 1	M.. 3 F.. 1	M.. 2 F.. 1	M.. 2 F.. 1	M.. 2 F.. 1	M.. 2 F.. 1
18	Bohemia.....	M.. 1 F.. 1	M.. 1 F.. 1	M.. 1 F.. 1	M.. 1 F.. 1	M.. 1 F.. 1	M.. 1 F.. 1	M.. 1 F.. 1	M.. 1 F.. 1	M.. 1 F.. 1	M.. 1 F.. 1	M.. 1 F.. 1
19	Hungary.....	M.. 1 F.. 1	M.. 1 F.. 1	M.. 1 F.. 1	M.. 1 F.. 1	M.. 1 F.. 1	M.. 1 F.. 1	M.. 1 F.. 1	M.. 1 F.. 1	M.. 1 F.. 1	M.. 1 F.. 1	M.. 1 F.. 1
20	Italy.....	M.. 18 F.. 11	M.. 3 F.. 5	M.. 2 F.. 1	M.. 2 F.. 1	M.. 2 F.. 1	M.. 2 F.. 1	M.. 5 F.. 5	M.. 2 F.. 1	M.. 2 F.. 1	M.. 2 F.. 1	M.. 2 F.. 1
21	Other foreign countries.....	M.. 229 F.. 166	M.. 49 F.. 42	M.. 13 F.. 5	M.. 2 F.. 2	M.. 4 F.. 1	M.. 6 F.. 1	M.. 74 F.. 50	M.. 7 F.. 12	M.. 6 F.. 8	M.. 7 F.. 13	M.. 17 F.. 10
22	Unknown.....	M.. 779 F.. 603	M.. 97 F.. 80	M.. 32 F.. 28	M.. 21 F.. 14	M.. 11 F.. 11	M.. 9 F.. 5	M.. 170 F.. 138	M.. 22 F.. 27	M.. 28 F.. 14	M.. 33 F.. 26	M.. 42 F.. 28
23	Grand Group 5.....	30,467	5,466	1,227	658	419	338	8,108	1,019	630	1,036	1,350
24	White	30,285	5,432	1,211	636	414	336	8,049	1,003	621	1,032	1,336
25	Native born.....	24,011	5,317	1,148	602	379	305	7,751	917	539	864	1,024
26	Both parents native.....	M.. 6,334 F.. 6,366	M.. 1,168 F.. 914	M.. 278 F.. 204	M.. 119 F.. 123	M.. 74 F.. 91	M.. 75 F.. 64	M.. 1,714 F.. 1,396	M.. 211 F.. 215	M.. 119 F.. 150	M.. 188 F.. 225	M.. 216 F.. 266
27	One or both parents foreign.....	M.. 2,783 F.. 2,567	M.. 1,260 F.. 987	M.. 243 F.. 236	M.. 131 F.. 122	M.. 67 F.. 83	M.. 50 F.. 56	M.. 1,760 F.. 1,484	M.. 170 F.. 160	M.. 69 F.. 94	M.. 125 F.. 152	M.. 169 F.. 155
28	Foreign born.....	M.. 2,772 F.. 2,650	M.. 43 F.. 35	M.. 18 F.. 23	M.. 19 F.. 22	M.. 11 F.. 13	M.. 10 F.. 11	M.. 101 F.. 104	M.. 35 F.. 34	M.. 25 F.. 43	M.. 67 F.. 76	M.. 142 F.. 141
29	Colored	M.. 93 F.. 89	M.. 20 F.. 14	M.. 9 F.. 7	M.. 2 F.. 2	M.. 5 F.. 5	M.. 1 F.. 1	M.. 30 F.. 29	M.. 5 F.. 11	M.. 6 F.. 3	M.. 1 F.. 3	M.. 8 F.. 6
30	Birthplaces of mothers:											
31	United States.....	M.. 6,892 F.. 6,935	M.. 1,377 F.. 1,075	M.. 330 F.. 255	M.. 139 F.. 145	M.. 82 F.. 110	M.. 87 F.. 77	M.. 2,015 F.. 1,662	M.. 256 F.. 232	M.. 135 F.. 168	M.. 205 F.. 249	M.. 240 F.. 286
32	England and Wales.....	M.. 423 F.. 339	M.. 73 F.. 52	M.. 15 F.. 13	M.. 10 F.. 7	M.. 5 F.. 9	M.. 6 F.. 3	M.. 109 F.. 84	M.. 12 F.. 10	M.. 10 F.. 6	M.. 10 F.. 12	M.. 22 F.. 11
33	Scotland.....	M.. 144 F.. 119	M.. 25 F.. 20	M.. 4 F.. 1	M.. 4 F.. 2	M.. 2 F.. 1	M.. 1 F.. 1	M.. 36 F.. 24	M.. 3 F.. 5	M.. 3 F.. 1	M.. 1 F.. 4	M.. 5 F.. 8
34	Ireland.....	M.. 2,353 F.. 2,272	M.. 290 F.. 218	M.. 64 F.. 62	M.. 45 F.. 43	M.. 25 F.. 31	M.. 24 F.. 21	M.. 448 F.. 374	M.. 68 F.. 57	M.. 34 F.. 52	M.. 82 F.. 113	M.. 166 F.. 151
35	Germany.....	M.. 301 F.. 235	M.. 83 F.. 63	M.. 7 F.. 9	M.. 3 F.. 11	M.. 3 F.. 5	M.. 3 F.. 3	M.. 98 F.. 91	M.. 15 F.. 12	M.. 3 F.. 9	M.. 6 F.. 6	M.. 9 F.. 4
36	Canada.....	M.. 1,567 F.. 1,569	M.. 522 F.. 439	M.. 108 F.. 111	M.. 50 F.. 57	M.. 25 F.. 33	M.. 23 F.. 26	M.. 747 F.. 666	M.. 58 F.. 76	M.. 34 F.. 51	M.. 63 F.. 69	M.. 74 F.. 85
37	France.....	M.. 52 F.. 34	M.. 14 F.. 5	M.. 3 F.. 3	M.. 2 F.. 2	M.. 1 F.. 1	M.. 1 F.. 1	M.. 16 F.. 12	M.. 3 F.. 4	M.. 3 F.. 1	M.. 2 F.. 2	M.. 1 F.. 1
38	Scandinavia.....	M.. 156 F.. 131	M.. 63 F.. 49	M.. 13 F.. 11	M.. 6 F.. 3	M.. 3 F.. 2	M.. 3 F.. 1	M.. 85 F.. 66	M.. 4 F.. 3	M.. 4 F.. 2	M.. 1 F.. 2	M.. 8 F.. 12
39	Russia and Poland.....	M.. 50 F.. 29	M.. 19 F.. 15	M.. 5 F.. 2	M.. 1 F.. 1	M.. 1 F.. 1	M.. 1 F.. 1	M.. 26 F.. 17	M.. 2 F.. 1	M.. 1 F.. 2	M.. 1 F.. 2	M.. 5 F.. 2
40	Bohemia.....	M.. 5 F.. 3	M.. 4 F.. 1	M.. 1 F.. 1	M.. 1 F.. 1	M.. 1 F.. 1	M.. 1 F.. 1	M.. 4 F.. 1	M.. 1 F.. 1	M.. 1 F.. 1	M.. 1 F.. 1	M.. 1 F.. 1
41	Hungary.....	M.. 2 F.. 1	M.. 1 F.. 1	M.. 1 F.. 1	M.. 1 F.. 1	M.. 1 F.. 1	M.. 1 F.. 1	M.. 1 F.. 1	M.. 1 F.. 1	M.. 1 F.. 1	M.. 1 F.. 1	M.. 1 F.. 1
42	Italy.....	M.. 34 F.. 29	M.. 14 F.. 13	M.. 1 F.. 2	M.. 3 F.. 1	M.. 1 F.. 1	M.. 1 F.. 1	M.. 19 F.. 18	M.. 2 F.. 2	M.. 2 F.. 1	M.. 2 F.. 1	M.. 1 F.. 1
43	Other foreign countries.....	M.. 38 F.. 28	M.. 13 F.. 4	M.. 3 F.. 3	M.. 1 F.. 1	M.. 1 F.. 1	M.. 1 F.. 1	M.. 14 F.. 8	M.. 1 F.. 1	M.. 1 F.. 1	M.. 1 F.. 1	M.. 1 F.. 1
44	Unknown.....	M.. 3,326 F.. 3,381	M.. 571 F.. 444	M.. 104 F.. 103	M.. 62 F.. 54	M.. 35 F.. 37	M.. 24 F.. 34	M.. 796 F.. 672	M.. 88 F.. 86	M.. 62 F.. 61	M.. 92 F.. 106	M.. 114 F.. 139

DEATHS DURING THE CENSUS YEAR.

891

NATIVITY, AND BIRTHPLACES OF MOTHERS, WITH DISTINCTION OF SEX—Continued.

AGE—continued.															
25 to 30 years.	30 to 35 years.	35 to 40 years.	40 to 45 years.	45 to 50 years.	50 to 55 years.	55 to 60 years.	60 to 65 years.	65 to 70 years.	70 to 75 years.	75 to 80 years.	80 to 85 years.	85 to 90 years.	90 to 95 years.	95 years and over.	Un- known.
952	879	973	799	811	843	653	820	706	581	454	344	138	82	94	229
547	546	591	507	480	517	455	523	478	357	303	190	71	10	13	138
447	452	460	381	300	268	196	255	246	184	156	122	41	12	7	91
94	84	82	62	82	59	48	76	67	47	41	27	12	4	26	26
77	77	88	72	57	55	36	54	44	30	24	22	9	2	2	20
10	13	13	5	5	2	4	3	2	2	6	2	1		2	5
12	18	13	3	3	5	3	2	2	1	1	3	1		1	1
57	50	76	110	113	153	163	150	125	91	80	28	11	3	4	9
25	25	38	52	57	86	87	95	97	75	56	43	16	4	4	4
202	150	185	162	169	188	111	153	126	118	77	64	27	25	27	45
203	174	197	130	162	138	87	144	102	106	74	81	40	38	54	46
219	178	172	147	159	157	99	155	134	125	90	69	25	10	16	63
196	184	204	146	140	122	78	121	85	84	44	64	27	23	21	45
4	1	3		6	4	4	3	5	2	4	3				
2	3	2	1		1	4	1	1	1	2	2				1
			3	1		1		2	1	3	2				
2	3	1									1				
1		2	6	3	9	4	4	1	5	1	2				2
7	5	2	2	1	4	2	4	5	5	1	2				11
6	7	8	2	6	7	9	14	7	6	2	4				4
2	1	2	2	6	6	3	6	4	1	5					12
2					1	1	1	2							
1	2	2	1	1	5	7	4	7	2	5					13
1	1	1	1	2	5	3	1	4		1	3		1		14
1	1		5	1			3	1				2			15
	1		1									2			16
															17
		1													18
2	2	1	1		1		2	1		1					19
12	11	17	15	13	8	4	6	5	8	8	3	1		4	3
12	11	12	7	8	6	3	4	2	3	1	2	1		1	20
47	43	42	40	25	38	35	48	39	31	22	18	9	3	4	49
29	44	39	22	25	32	16	34	26	24	24	8	3	3	4	37
1,261	1,121	1,017	913	1,049	1,126	1,273	1,403	1,691	1,949	1,918	1,671	1,040	421	117	264
1,254	1,117	1,012	907	1,048	1,120	1,261	1,437	1,687	1,942	1,914	1,667	1,037	418	117	261
887	826	712	584	645	693	793	959	1,195	1,449	1,480	1,328	813	321	89	151
187	164	197	160	183	221	257	350	429	478	511	392	228	78	15	36
226	239	216	200	235	226	263	269	367	487	463	441	293	119	37	33
143	116	58	32	28	22	17	12	17	11	10	6	7	2		9
119	121	76	37	29	22	18	12	18	17	19	11	5	1		17
157	127	181	151	195	205	223	253	225	240	206	131	85	34	16	23
178	129	143	143	178	207	228	204	204	193	150	140	88	44	18	19
5	2	1	4	3	3	8	3	3	5	1	1	2	1		1
2	2	4	2	3	3	4	3	1	2	3	3	1	2		2
201	176	206	170	195	228	271	367	444	489	520	399	234	82	15	41
244	252	228	211	243	241	282	280	388	507	480	456	306	123	39	38
19	12	13	16	13	22	22	29	28	35	23	12	10	2	3	1
15	18	16	12	18	16	24	19	21	20	18	5	10	2		2
8	7	4	2	8	3	10	10	10	13	9	9	3	2		1
8	3	3	7	8	4	6	8	7	4	6	7	3	2		1
163	137	103	99	121	122	129	153	125	129	115	73	48	18	6	14
142	141	106	95	110	125	124	148	125	123	92	92	50	25	11	16
17	14	6	14	23	17	13	15	18	10	13	6	3		1	32
18	5	16	11	11	6	16	10	10	10	8	7	2	1	1	33
62	43	41	35	42	48	55	42	49	53	45	31	22	10	5	8
79	53	57	47	52	48	44	48	42	42	26	32	25	12	3	12
2	1	4	1	2	4	2	4	1	1	1	2	2	2	1	
2	1		1	1		2		3	2						35
10	11	6	6	2	3	2	4	1		2	2				36
15	12	5	1		4		2	2	3	3					37
3	2		4	2	1		1	1	1	1					38
1	2														39
1		1			1										40
3	3	1		2					1						41
2	1	3		1											42
1	4	3	1		1				2		1				
2	2	3		3		3									
98	104	83	81	82	104	134	178	229	259	280	267	141	54	11	69
144	117	109	99	108	128	141	173	184	245	272	270	130	84	21	52

TABLE 12.—DEATHS AT EACH AGE, BY COLOR, GENERAL NATIVITY, PARENTAL

LOCALITY.		AGE.										
		All ages.	Under 1 year.	1 year.	2 years.	3 years.	4 years.	Total under 5 years.	5 to 10 years.	10 to 15 years.	15 to 20 years.	20 to 25 years.
1	Grand Group 6.....	34,807	6,846	1,888	1,015	692	526	10,967	1,581	848	1,213	1,569
2	White.....	34,019	6,688	1,833	987	679	514	10,701	1,545	821	1,173	1,523
3	Native born.....	27,444	6,485	1,719	932	632	473	10,241	1,439	752	1,027	1,247
4	Both parents native.....	{ M.. 9,214 F.. 8,429	{ 2,059 1,515	{ 476 484	{ 297 267	{ 193 191	{ 157 115	{ 3,182 2,572	{ 459 442	{ 243 242	{ 322 331	{ 392 387
5	One or both parents foreign.....	{ M.. 2,517 F.. 2,107	{ 971 687	{ 223 214	{ 115 97	{ 76 63	{ 62 55	{ 1,447 1,116	{ 147 157	{ 81 80	{ 130 103	{ 136 119
6	Foreign born.....	{ M.. 2,930 F.. 2,091	{ 35 21	{ 17 23	{ 13 14	{ 17 9	{ 10 15	{ 92 82	{ 26 31	{ 22 18	{ 64 38	{ 130 75
7	Colored.....	{ M.. 407 F.. 381	{ 85 73	{ 30 25	{ 9 19	{ 7 6	{ 5 7	{ 136 130	{ 19 17	{ 8 19	{ 22 18	{ 26 20
Birthplaces of mothers:												
8	United States.....	{ M.. 10,162 F.. 9,253	{ 2,359 1,717	{ 562 550	{ 332 309	{ 221 214	{ 175 132	{ 3,649 2,922	{ 513 493	{ 274 281	{ 363 373	{ 436 425
9	England and Wales.....	{ M.. 1,016 F.. 778	{ 213 152	{ 48 52	{ 30 23	{ 15 21	{ 21 24	{ 327 272	{ 43 41	{ 27 16	{ 31 21	{ 36 23
10	Scotland.....	{ M.. 211 F.. 178	{ 46 27	{ 12 9	{ 6 5	{ 1 2	{ 4 4	{ 69 47	{ 4 5	{ 2 1	{ 9 5	{ 6 8
11	Ireland.....	{ M.. 1,644 F.. 1,336	{ 148 142	{ 40 42	{ 25 15	{ 18 14	{ 16 12	{ 247 225	{ 43 46	{ 28 28	{ 70 50	{ 100 77
12	Germany.....	{ M.. 1,067 F.. 780	{ 170 118	{ 36 38	{ 24 32	{ 21 8	{ 11 10	{ 262 196	{ 33 43	{ 22 17	{ 33 17	{ 41 83
13	Canada.....	{ M.. 30 F.. 24	{ 5 5	{ 2 2				{ 7 7	{ 1 2	{ 1 1		{ 4 1
14	France.....	{ M.. 35 F.. 27	{ 8 7	{ 1 1				{ 10 8	{ 2 2			{ 1 8
15	Scandinavia.....	{ M.. 62 F.. 35	{ 19 7	{ 2 8	{ 2 2	{ 2 1		{ 21 20	{ 2 2			{ 3 3
16	Russia and Poland.....	{ M.. 151 F.. 78	{ 45 30	{ 13 13	{ 6 9	{ 6 1		{ 70 54	{ 3 4			{ 11 3
17	Bohemia.....	{ M.. 5 F.. 7										{ 1 1
18	Hungary.....	{ M.. 92 F.. 45	{ 22 14	{ 5 7	{ 4 2	{ 3 1		{ 35 25				{ 11 5
19	Italy.....	{ M.. 74 F.. 41	{ 30 19	{ 7 3	{ 3 3			{ 41 26				{ 6 3
20	Other foreign countries.....	{ M.. 227 F.. 182	{ 89 62	{ 16 18	{ 2 5	{ 1 2		{ 110 91				{ 3 3
21	Unknown.....	{ M.. 2,671 F.. 2,308	{ 379 306	{ 128 108	{ 60 55	{ 45 38		{ 641 531				{ 106 101
22	Grand Group 7.....	72,311	21,283	4,557	2,076	1,423	1,169	30,508	3,015	1,445	2,152	3,033
23	White.....	71,390	21,080	4,508	2,048	1,407	1,157	30,200	2,979	1,409	2,113	2,964
24	Native born.....	49,584	20,743	4,270	1,926	1,310	1,067	29,316	2,626	1,149	1,614	1,872
25	Both parents native.....	{ M.. 6,078 F.. 5,638	{ 1,893 1,451	{ 392 320	{ 168 171	{ 112 131	{ 108 109	{ 2,673 2,182	{ 290 292	{ 131 154	{ 178 236	{ 219 234
26	One or both parents foreign.....	{ M.. 8,456 F.. 7,361	{ 4,064 3,207	{ 881 740	{ 376 377	{ 268 249	{ 232 211	{ 5,821 4,784	{ 573 535	{ 259 240	{ 311 342	{ 366 339
27	Foreign born.....	{ M.. 11,220 F.. 8,986	{ 115 87	{ 100 87	{ 49 52	{ 37 40	{ 33 45	{ 334 320	{ 160 148	{ 116 124	{ 224 234	{ 541 471
28	Colored.....	{ M.. 491 F.. 430	{ 107 96	{ 24 25	{ 14 14	{ 3 13	{ 6 6	{ 154 154	{ 14 22	{ 14 22	{ 20 19	{ 37 32
Birthplaces of mothers:												
29	United States.....	{ M.. 7,520 F.. 6,967	{ 2,483 1,961	{ 527 421	{ 215 231	{ 151 173	{ 146 141	{ 3,522 2,927	{ 408 379	{ 188 213	{ 224 304	{ 288 301
30	England and Wales.....	{ M.. 1,303 F.. 996	{ 187 159	{ 38 30	{ 23 21	{ 15 14	{ 12 10	{ 275 234	{ 47 28	{ 18 18	{ 36 29	{ 61 45
31	Scotland.....	{ M.. 291 F.. 248	{ 36 25	{ 9 4	{ 2 3	{ 1 4		{ 51 37				{ 13 13
32	Ireland.....	{ M.. 2,279 F.. 2,010	{ 235 172	{ 53 46	{ 31 27	{ 11 25	{ 15 17	{ 348 287	{ 55 45	{ 39 27	{ 82 72	{ 148 113
33	Germany.....	{ M.. 6,653 F.. 5,668	{ 1,714 1,376	{ 383 332	{ 145 167	{ 123 117	{ 112 100	{ 2,477 2,092	{ 260 296	{ 128 145	{ 162 187	{ 231 215
34	Canada.....	{ M.. 1,293 F.. 1,190	{ 385 307	{ 100 79	{ 60 44	{ 32 22		{ 604 476				{ 71 65
35	France.....	{ M.. 165 F.. 122	{ 26 18	{ 5 7				{ 3 3				{ 4 4
36	Scandinavia.....	{ M.. 612 F.. 410	{ 131 94	{ 28 27	{ 17 10	{ 12 11		{ 199 150				{ 45 29
37	Russia and Poland.....	{ M.. 1,105 F.. 874	{ 567 415	{ 132 116	{ 48 51	{ 32 27		{ 793 632				{ 29 19
38	Bohemia.....	{ M.. 432 F.. 351	{ 170 131	{ 38 33	{ 19 18	{ 13 8		{ 8 199				{ 9 13
39	Hungary.....	{ M.. 77 F.. 42	{ 36 19									{ 3 2
40	Italy.....	{ M.. 109 F.. 67	{ 32 30	{ 12 7								{ 7 2
41	Other foreign countries.....	{ M.. 567 F.. 472	{ 103 95	{ 39 17	{ 15 14	{ 10 10		{ 177 150				{ 19 24
42	Unknown.....	{ M.. 3,997 F.. 3,329	{ 1,013 753	{ 155 124	{ 68 57	{ 53 48		{ 1,322 1,012				{ 137 157

DEATHS DURING THE CENSUS YEAR.

893

NATIVITY, AND BIRTHPLACES OF MOTHERS, WITH DISTINCTION OF SEX—Continued.

AGE—continued.															
25 to 30 years.	30 to 35 years.	35 to 40 years.	40 to 45 years.	45 to 50 years.	50 to 55 years.	55 to 60 years.	60 to 65 years.	65 to 70 years.	70 to 75 years.	75 to 80 years.	80 to 85 years.	85 to 90 years.	90 to 95 years.	95 years and over.	Un-known.
1,385.	1,222	1,224	1,102	1,241	1,298	1,301	1,621	1,808	1,940	1,814	1,234	634	232	78	494
1,359	1,199	1,191	1,073	1,205	1,270	1,285	1,595	1,785	1,914	1,787	1,212	623	225	74	459
1,039	911	842	738	761	794	839	1,019	1,229	1,411	1,336	915	465	153	53	233
297	275	266	233	276	271	325	418	499	575	540	356	155	43	15	72
309	283	279	268	278	322	315	373	451	492	453	308	180	73	23	43
117	94	57	39	35	33	20	29	22	38	35	26	13	7	4	7
99	37	62	44	29	26	24	22	16	26	44	32	8	6	2	5
144	131	173	175	243	255	239	268	283	256	190	105	64	20	7	43
88	87	109	102	143	163	157	227	203	166	162	114	55	35	10	26
10	14	18	13	23	16	12	11	11	16	11	14	4	1	2	20
16	10	15	16	13	12	4	15	12	10	16	8	7	6	2	15
325	301	293	254	305	292	346	438	521	606	558	374	162	48	16	88
335	303	305	290	300	341	332	396	471	516	481	326	192	80	27	64
88	87	44	41	53	59	45	56	53	59	31	18	11	1	1	5
33	33	37	23	32	40	25	38	85	33	34	22	8	6	1	5
3	6	5	12	9	13	11	6	14	11	15	9	4	1	2	2
10	8	8	9	8	7	8	11	9	8	14	4	5	2	1	10
98	66	73	79	95	108	91	110	114	115	86	57	34	16	7	7
68	57	62	64	67	71	66	98	85	79	76	55	23	21	8	10
37	45	43	33	56	61	55	74	67	72	65	33	18	2	3	12
28	30	29	23	33	43	37	44	50	38	56	31	18	7	1	6
4	1	2	1	1	1	1	2	2	2	1	1				
2		2	2	4	1	3	2	2	1						
2		2	2	4	1	3	2	2	2						
	7	5	5	4	1	2	2	2	1	1	3				2
1	4	1	1	1	1	3	2	2	1	1					15
13	6	11	4	5	3	8	1	2	1	1					8
5	3	1	3	1	1	1									1
		1	1	1	1	1									17
14	10	6	6	3	1										2
3	4					1									3
3	2	3	4	4	2	2		2							1
	3	1	1	1	1	1		1			1				19
14	11	7	6	11	11	10	3	12	5	2	2				1
7	6	7	4	6	2	5	8	6	5	2	5	2	2		20
118	99	119	95	92	95	112	120	158	160	179	139	77	20	6	135
111	98	91	89	74	78	65	113	131	169	158	121	65	20	6	87
3,176	2,829	2,703	2,459	2,387	2,311	2,396	2,597	2,849	2,673	2,361	1,628	949	334	120	381
3,109	2,776	2,646	2,408	2,347	2,261	2,370	2,570	2,825	2,668	2,351	1,619	946	332	118	379
1,757	1,493	1,169	894	787	739	812	867	917	1,057	969	732	458	161	52	143
158	151	149	133	149	169	195	253	253	329	269	187	122	41	10	19
223	191	177	176	147	162	210	198	212	250	233	180	111	39	20	11
307	246	156	101	64	35	37	30	31	27	19	23	16	6	2	26
328	258	153	88	56	49	28	23	24	33	32	16	12	5	1	15
650	669	771	851	893	876	859	919	1,027	827	659	441	234	74	30	65
611	498	606	564	569	568	629	726	795	704	643	389	226	33	33	35
32	32	32	28	27	34	15	13	15	7	6	6	2		1	2
35	21	25	23	13	16	11	14	9	3	4	3	1	2	1	
194	191	177	161	169	202	214	270	277	347	280	199	132	42	10	25
286	224	201	200	165	181	224	216	232	270	253	191	121	43	21	15
44	26	52	61	58	76	67	81	108	77	84	63	42	13	4	5
49	37	53	44	40	36	50	54	63	70	57	40	34	10	3	2
9	21	17	11	22	15	13	23	25	15	14	15	7	3	1	1
8	9	10	14	17	12	20	15	13	15	24	9	11	1	4	31
134	140	107	120	124	124	127	153	143	146	106	92	46	20	6	19
121	100	121	91	110	116	106	130	131	142	115	87	45	27	12	12
261	231	267	243	245	269	299	292	420	306	253	162	36	16	6	33
264	249	222	175	163	182	204	257	256	227	257	130	70	25	8	14
64	55	44	46	34	31	33	26	19	27	19	11	9	5	1	3
81	66	56	43	34	31	30	24	30	24	23	11	14	3	3	8
9	5	3	5	5	6	10	4	12	15	8	4	4	2		
4	5	3	5	6	6	2	8	10	11	4	3	5	3		
45	38	39	29	23	23	20	19	23	15	8	5	3			1
42	17	21	16	14	6	13	5	17	6	10	4		1		36
35	37	24	19	14	9	16	10	11	8	10	5	1	1	3	1
23	19	22	20	15	10	7	4	9	12	6	2				2
10	15	8	20	13	9	10	9	13	18	7	1	1	1		38
12	10	7	8	5	5	9	8	14	13	9	4	3	1		1
3	4	3	2	3	3	1		1	2	1	1	1			39
1	1	1	1	4	2		1	3	2	1					40
8	9	6	6	1				2			1				3
2	4	3	3	1				2			1				
35	23	21	10	24	23	14	27	35	44	26	20	8	1	1	6
23	23	21	19	9	9	11	25	26	25	18	12	7	3		1
164	207	153	160	136	129	133	158	199	200	224	171	83	30	5	118
163	141	120	116	108	110	106	131	180	173	194	153	103	45	15	64

TABLE 12.—DEATHS AT EACH AGE, BY COLOR, GENERAL NATIVITY, PARENTAL

LOCALITY.		AGE.										
		All ages.	Under 1 year.	1 year.	2 years.	3 years.	4 years.	Total under 5 years.	5 to 10 years.	10 to 15 years.	15 to 20 years.	20 to 25 years.
1	Grand Group 8.....	100,792	20,813	5,706	3,028	1,824	1,399	32,770	3,826	2,233	3,712	4,793
2	White	87,609	17,914	4,607	2,426	1,508	1,195	27,710	3,208	1,710	2,819	3,838
3	Native born.....	70,427	17,733	4,557	2,345	1,447	1,141	27,223	3,027	1,594	2,547	3,147
4	Both parents native.....	M.. 16,365 F.. 15,634	M.. 3,471 F.. 2,661	M.. 1,011 F.. 997	M.. 587 F.. 488	M.. 355 F.. 307	M.. 261 F.. 255	M.. 5,685 F.. 4,678	M.. 688 F.. 755	M.. 395 F.. 407	M.. 538 F.. 652	M.. 665 F.. 665
5	One or both parents foreign.....	M.. 4,621 F.. 3,953	M.. 1,440 F.. 1,087	M.. 432 F.. 343	M.. 220 F.. 171	M.. 147 F.. 118	M.. 113 F.. 84	M.. 2,352 F.. 1,803	M.. 252 F.. 272	M.. 149 F.. 127	M.. 211 F.. 244	M.. 299 F.. 276
6	Foreign born	M.. 8,240 F.. 6,846	M.. 42 F.. 30	M.. 31 F.. 35	M.. 21 F.. 33	M.. 23 F.. 16	M.. 20 F.. 23	M.. 137 F.. 137	M.. 66 F.. 59	M.. 45 F.. 45	M.. 110 F.. 109	M.. 331 F.. 268
7	Colored.....	M.. 6,697 F.. 6,486	M.. 1,595 F.. 1,304	M.. 534 F.. 505	M.. 301 F.. 201	M.. 173 F.. 143	M.. 110 F.. 94	M.. 2,713 F.. 2,347	M.. 287 F.. 331	M.. 236 F.. 287	M.. 384 F.. 509	M.. 459 F.. 496
Birthplaces of mothers:												
8	United States.....	M.. 22,068 F.. 21,271	M.. 4,732 F.. 3,718	M.. 1,508 F.. 1,406	M.. 900 F.. 774	M.. 532 F.. 458	M.. 377 F.. 352	M.. 8,049 F.. 6,708	M.. 991 F.. 1,095	M.. 612 F.. 692	M.. 888 F.. 1,111	M.. 1,042 F.. 1,099
9	England and Wales.....	M.. 1,197 F.. 970	M.. 173 F.. 140	M.. 62 F.. 57	M.. 21 F.. 27	M.. 17 F.. 20	M.. 16 F.. 15	M.. 289 F.. 259	M.. 38 F.. 31	M.. 22 F.. 13	M.. 46 F.. 30	M.. 35 F.. 85
10	Scotland.....	M.. 301 F.. 245	M.. 33 F.. 26	M.. 17 F.. 10	M.. 7 F.. 6	M.. 8 F.. 5	M.. 6 F.. 5	M.. 71 F.. 52	M.. 6 F.. 11	M.. 2 F.. 2	M.. 6 F.. 15	M.. 7 F.. 8
11	Ireland.....	M.. 3,700 F.. 3,195	M.. 332 F.. 217	M.. 111 F.. 87	M.. 49 F.. 48	M.. 40 F.. 41	M.. 28 F.. 23	M.. 580 F.. 416	M.. 86 F.. 78	M.. 63 F.. 48	M.. 117 F.. 134	M.. 226 F.. 197
12	Germany.....	M.. 2,622 F.. 1,914	M.. 448 F.. 301	M.. 97 F.. 97	M.. 69 F.. 55	M.. 45 F.. 24	M.. 39 F.. 31	M.. 698 F.. 508	M.. 76 F.. 95	M.. 55 F.. 42	M.. 61 F.. 59	M.. 114 F.. 93
13	Canada.....	M.. 327 F.. 278	M.. 68 F.. 57	M.. 32 F.. 21	M.. 10 F.. 7	M.. 11 F.. 5	M.. 7 F.. 4	M.. 123 F.. 94	M.. 14 F.. 10	M.. 7 F.. 8	M.. 12 F.. 12	M.. 14 F.. 15
14	France.....	M.. 85 F.. 72	M.. 9 F.. 5	M.. 2 F.. 6	M.. 1 F.. 1	M.. 2 F.. 2	M.. 2 F.. 2	M.. 15 F.. 14	M.. 3 F.. 3	M.. 2 F.. 4	M.. 2 F.. 3	M.. 2 F.. 3
15	Scandinavia.....	M.. 153 F.. 94	M.. 41 F.. 34	M.. 13 F.. 4	M.. 10 F.. 6	M.. 1 F.. 1	M.. 1 F.. 2	M.. 66 F.. 47	M.. 7 F.. 3	M.. 3 F.. 2	M.. 4 F.. 3	M.. 15 F.. 8
16	Russia and Poland.....	M.. 159 F.. 123	M.. 67 F.. 58	M.. 22 F.. 10	M.. 13 F.. 12	M.. 4 F.. 3	M.. 1 F.. 1	M.. 107 F.. 84	M.. 3 F.. 6	M.. 4 F.. 1	M.. 8 F.. 4	M.. 8 F.. 3
17	Bohemia.....	M.. 4 F.. 8	M.. 2 F.. 1	M.. 1 F.. 1	M.. 1 F.. 1	M.. 1 F.. 1	M.. 1 F.. 1	M.. 2 F.. 2	M.. 1 F.. 2	M.. 1 F.. 1	M.. 1 F.. 1	M.. 1 F.. 1
18	Hungary.....	M.. 56 F.. 11	M.. 7 F.. 5	M.. 5 F.. 1	M.. 1 F.. 1	M.. 1 F.. 1	M.. 1 F.. 1	M.. 13 F.. 7	M.. 7 F.. 7	M.. 1 F.. 1	M.. 1 F.. 1	M.. 1 F.. 1
19	Italy.....	M.. 117 F.. 45	M.. 31 F.. 21	M.. 8 F.. 7	M.. 4 F.. 1	M.. 2 F.. 1	M.. 2 F.. 1	M.. 47 F.. 29	M.. 39 F.. 3	M.. 2 F.. 2	M.. 1 F.. 1	M.. 3 F.. 6
20	Other foreign countries.....	M.. 137 F.. 94	M.. 22 F.. 14	M.. 4 F.. 6	M.. 3 F.. 5	M.. 1 F.. 1	M.. 1 F.. 1	M.. 31 F.. 27	M.. 3 F.. 3	M.. 3 F.. 2	M.. 4 F.. 1	M.. 3 F.. 6
21	Unknown.....	M.. 6,368 F.. 5,621	M.. 1,011 F.. 814	M.. 225 F.. 193	M.. 113 F.. 122	M.. 68 F.. 71	M.. 68 F.. 57	M.. 1,435 F.. 1,257	M.. 163 F.. 171	M.. 84 F.. 98	M.. 178 F.. 162	M.. 286 F.. 253
22	Grand Group 9.....	41,083	9,027	3,145	1,643	966	644	15,425	1,865	1,324	2,275	2,579
23	White	31,768	7,010	2,432	1,283	776	504	12,005	1,445	988	1,541	1,769
24	Native born.....	29,974	6,885	2,361	1,249	740	484	11,719	1,387	907	1,484	1,659
25	Both parents native.....	M.. 12,671 F.. 12,247	M.. 3,293 F.. 2,625	M.. 1,061 F.. 956	M.. 579 F.. 513	M.. 350 F.. 309	M.. 217 F.. 207	M.. 5,500 F.. 4,610	M.. 631 F.. 603	M.. 433 F.. 378	M.. 612 F.. 681	M.. 667 F.. 703
26	One or both parents foreign.....	M.. 229 F.. 221	M.. 54 F.. 51	M.. 17 F.. 20	M.. 6 F.. 5	M.. 1 F.. 4	M.. 5 F.. 1	M.. 83 F.. 80	M.. 11 F.. 11	M.. 5 F.. 6	M.. 8 F.. 9	M.. 17 F.. 11
27	Foreign born	M.. 340 F.. 184	M.. 2 F.. 5	M.. 6 F.. 6	M.. 1 F.. 3	M.. 2 F.. 1	M.. 2 F.. 1	M.. 13 F.. 16	M.. 3 F.. 3	M.. 3 F.. 2	M.. 5 F.. 2	M.. 17 F.. 6
28	Colored.....	M.. 4,918 F.. 4,397	M.. 1,134 F.. 883	M.. 383 F.. 330	M.. 206 F.. 154	M.. 97 F.. 93	M.. 79 F.. 61	M.. 1,899 F.. 1,521	M.. 206 F.. 214	M.. 169 F.. 277	M.. 332 F.. 402	M.. 472 F.. 388
Birthplaces of mothers:												
29	United States.....	M.. 17,009 F.. 16,302	M.. 4,337 F.. 3,430	M.. 1,409 F.. 1,256	M.. 772 F.. 661	M.. 444 F.. 399	M.. 295 F.. 262	M.. 7,257 F.. 6,008	M.. 828 F.. 803	M.. 596 F.. 531	M.. 908 F.. 1,058	M.. 1,049 F.. 1,008
30	England and Wales.....	M.. 102 F.. 81	M.. 10 F.. 10	M.. 6 F.. 8	M.. 2 F.. 3	M.. 2 F.. 3	M.. 3 F.. 2	M.. 23 F.. 26	M.. 2 F.. 3	M.. 4 F.. 3	M.. 2 F.. 1	M.. 6 F.. 3
31	Scotland.....	M.. 31 F.. 22	M.. 3 F.. 4	M.. 1 F.. 1	M.. 1 F.. 2	M.. 1 F.. 1	M.. 1 F.. 1	M.. 5 F.. 6	M.. 2 F.. 9	M.. 1 F.. 2	M.. 3 F.. 3	M.. 1 F.. 11
32	Ireland.....	M.. 126 F.. 100	M.. 5 F.. 3	M.. 1 F.. 4	M.. 2 F.. 2	M.. 2 F.. 1	M.. 1 F.. 1	M.. 9 F.. 21	M.. 2 F.. 1	M.. 1 F.. 2	M.. 3 F.. 4	M.. 5 F.. 4
33	Germany.....	M.. 135 F.. 69	M.. 13 F.. 14	M.. 6 F.. 2	M.. 2 F.. 1	M.. 2 F.. 1	M.. 1 F.. 1	M.. 17 F.. 1	M.. 1 F.. 1	M.. 2 F.. 2	M.. 4 F.. 1	M.. 3 F.. 1
34	Canada.....	M.. 9 F.. 9	M.. 1 F.. 1	M.. 1 F.. 1	M.. 1 F.. 1	M.. 1 F.. 1	M.. 1 F.. 1	M.. 1 F.. 2	M.. 1 F.. 1	M.. 1 F.. 1	M.. 1 F.. 1	M.. 1 F.. 1
35	France.....	M.. 6 F.. 5	M.. 1 F.. 1	M.. 1 F.. 1	M.. 1 F.. 1	M.. 1 F.. 1	M.. 1 F.. 1	M.. 1 F.. 1	M.. 1 F.. 1	M.. 1 F.. 1	M.. 1 F.. 1	M.. 1 F.. 1
36	Scandinavia.....	M.. 9 F.. 2	M.. 1 F.. 1	M.. 1 F.. 1	M.. 1 F.. 1	M.. 1 F.. 1	M.. 1 F.. 1	M.. 1 F.. 1	M.. 1 F.. 1	M.. 1 F.. 1	M.. 1 F.. 1	M.. 1 F.. 1
37	Russia and Poland.....	M.. 3 F.. 5	M.. 1 F.. 1	M.. 1 F.. 3	M.. 1 F.. 1	M.. 1 F.. 1	M.. 1 F.. 1	M.. 1 F.. 4	M.. 1 F.. 1	M.. 1 F.. 1	M.. 1 F.. 1	M.. 1 F.. 1
38	Bohemia.....	M.. 1 F.. 1	M.. 1 F.. 1	M.. 1 F.. 1	M.. 1 F.. 1	M.. 1 F.. 1	M.. 1 F.. 1	M.. 1 F.. 1	M.. 1 F.. 1	M.. 1 F.. 1	M.. 1 F.. 1	M.. 1 F.. 1
39	Hungary.....	M.. 16 F.. 8	M.. 4 F.. 1	M.. 1 F.. 1	M.. 1 F.. 1	M.. 1 F.. 1	M.. 1 F.. 1	M.. 4 F.. 4	M.. 4 F.. 1	M.. 1 F.. 1	M.. 1 F.. 1	M.. 1 F.. 1
40	Italy.....	M.. 25 F.. 25	M.. 5 F.. 3	M.. 2 F.. 1	M.. 2 F.. 1	M.. 2 F.. 1	M.. 1 F.. 1	M.. 7 F.. 4	M.. 7 F.. 4	M.. 1 F.. 1	M.. 1 F.. 1	M.. 1 F.. 1
41	Other foreign countries.....	M.. 3,331 F.. 2,840	M.. 525 F.. 400	M.. 200 F.. 171	M.. 103 F.. 78	M.. 51 F.. 53	M.. 31 F.. 41	M.. 910 F.. 743	M.. 97 F.. 89	M.. 65 F.. 62	M.. 126 F.. 128	M.. 289 F.. 178
42	Unknown.....	M.. 3,331 F.. 2,840	M.. 525 F.. 400	M.. 200 F.. 171	M.. 103 F.. 78	M.. 51 F.. 53	M.. 31 F.. 41	M.. 910 F.. 743	M.. 97 F.. 89	M.. 65 F.. 62	M.. 126 F.. 128	M.. 289 F.. 178

DEATHS DURING THE CENSUS YEAR.

895

NATIVITY, AND BIRTHPLACES OF MOTHERS, WITH DISTINCTION OF SEX—Continued.

AGE—continued.															
25 to 30 years.	30 to 35 years.	35 to 40 years.	40 to 45 years.	45 to 50 years.	50 to 55 years.	55 to 60 years.	60 to 65 years.	65 to 70 years.	70 to 75 years.	75 to 80 years.	80 to 85 years.	85 to 90 years.	90 to 95 years.	95 years and over.	Un- known.
4,444	3,930	3,846	3,454	3,660	3,780	3,629	4,575	4,998	5,052	4,566	3,618	1,875	698	268	1,056
3,800	3,452	3,345	2,985	3,208	3,350	3,391	4,169	4,680	4,736	4,336	3,390	1,786	633	171	883
2,947	2,677	2,437	1,993	2,073	2,059	2,030	2,553	2,992	3,183	3,037	2,515	1,304	447	108	534
538	498	474	431	513	518	579	768	930	982	892	727	327	116	18	82
654	617	615	484	524	559	558	723	784	832	850	686	350	125	31	85
279	223	171	86	85	75	69	60	62	72	72	59	33	7	4	10
263	184	164	88	75	61	43	49	54	56	52	67	43	15	3	14
414	381	494	532	607	668	716	828	828	726	627	346	184	70	23	107
326	298	327	363	423	531	549	671	709	677	521	409	226	93	37	68
285	203	226	234	249	222	127	250	193	171	139	105	62	28	27	97
359	234	275	235	203	199	111	156	125	145	91	123	27	37	70	76
760	655	650	610	690	682	690	967	1,083	1,138	1,017	839	385	129	43	148
947	848	830	673	674	735	660	851	893	966	935	801	383	158	77	135
44	45	51	58	40	67	64	78	91	80	83	54	21	4	1	9
38	40	85	44	32	46	41	50	62	62	59	53	25	7	2	6
11	6	7	8	14	12	21	19	29	26	24	13	14	3	3	2
7	10	6	11	10	11	7	6	17	14	28	17	9	3	1	10
248	189	189	164	207	235	259	232	225	237	198	116	74	37	12	35
201	137	156	130	166	172	209	230	214	231	171	134	83	41	16	31
115	105	103	97	126	115	126	178	186	170	163	79	33	8	3	11
103	81	77	57	77	71	77	111	139	137	81	69	36	9	2	10
17	13	9	17	12	11	15	16	16	6	10	4	3	1	1	13
16	17	11	12	14	10	13	8	12	7	7	3	5	2	1	1
2	3	5	5	3	2	1	6	11	9	8	6	4	4	1	11
6	3	3	1	4	6	3	4	1	3	5	4	4	1	1	15
13	12	5	7	3	1	3	4	3	2	1	1	1	2	3	16
5	3	3	2	3	5	2	2	2	2	2	2	1	1	2	17
7	6	4	2	2	4	3	5	1	3	1	2	1	1	2	18
9	3	8	1	3	3	3	3	1	1	1	2	1	1	1	19
11	6	5	2	5	1	2	1	1	1	1	1	1	1	1	20
16	16	8	7	5	2	2	1	2	1	1	2	1	1	1	21
2	1	2	2	1	4	5	5	13	3	6	2	1	1	1	22
3	12	16	11	10	5	2	1	8	2	5	2	2	2	1	23
7	7	3	5	4	4	2	1	1	2	5	2	2	2	1	24
228	243	254	197	216	265	211	339	441	488	475	380	199	88	21	177
218	207	222	211	197	217	228	258	348	390	388	342	225	80	30	119
2,026	1,650	1,682	1,310	1,219	1,237	966	1,240	1,287	1,393	1,192	868	532	209	133	666
1,458	1,261	1,313	1,021	931	948	811	1,017	1,119	1,193	1,059	744	469	167	75	484
1,353	1,168	1,224	940	843	858	731	940	1,018	1,095	968	692	435	153	60	331
507	411	426	286	307	311	310	386	421	441	405	286	173	51	23	84
620	547	589	478	367	393	275	363	367	398	325	239	153	58	22	78
10	9	5	6	1	7	4	5	7	12	14	10	7	4	3	25
18	7	5	6	7	3	8	5	7	8	6	7	6	5	1	5
16	21	14	21	41	22	20	21	27	31	25	11	12	2	2	13
10	7	16	8	7	10	21	10	15	15	16	8	4	3	5	27
303	188	170	123	133	158	88	134	101	105	78	71	35	20	21	112
265	201	199	168	155	131	67	89	67	95	55	53	28	22	42	70
734	556	557	392	419	452	390	506	513	542	483	353	200	71	35	156
857	723	705	632	515	512	342	456	430	479	386	291	182	79	63	132
2	4	5	7	10	3	7	2	5	4	3	5	3	2	1	5
4	1	8	2	4	4	4	5	3	3	1	1	2	1	1	30
2	3	1	1	2	2	1	1	1	1	3	2	1	1	1	31
2	2	1	2	2	2	3	1	1	1	1	1	1	1	1	32
6	11	5	6	12	7	3	10	4	14	9	6	7	1	1	3
7	4	5	2	2	2	9	5	6	12	7	7	5	3	1	5
5	5	5	8	9	4	5	9	14	14	13	4	6	1	2	33
2	3	5	2	1	5	5	3	6	4	5	3	1	1	1	34
1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	35
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	36
1	1	1	1	1	3	1	1	1	1	1	1	1	1	1	37
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	38
3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	39
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	40
1	1	1	1	2	3	2	1	1	2	2	1	1	1	1	41
196	141	142	110	100	109	93	121	137	170	148	102	64	27	15	213
142	141	146	117	116	103	72	112	140	132	113	88	49	23	14	132

TABLE 12.—DEATHS AT EACH AGE, BY COLOR, GENERAL NATIVITY, PARENTAL

LOCALITY.		AGE.										
		All ages.	Under 1 year.	1 year.	2 years.	3 years.	4 years.	Total under 5 years.	5 to 10 years.	10 to 15 years.	15 to 20 years.	20 to 25 years.
1	Grand Group 10.....	87,826	7,845	2,269	1,202	801	595	12,712	1,749	927	1,592	2,075
2	White.....	34,634	7,161	2,046	1,078	731	548	11,564	1,613	795	1,389	1,877
3	Native born.....	28,777	7,096	2,008	1,057	707	534	11,402	1,554	766	1,324	1,744
4	Both parents native.....	{ M.. 8,812 F.. 8,344	{ 2,429 1,884	{ 697 641	{ 392 323	{ 230 196	{ 156 162	{ 3,904 3,206	{ 508 481	{ 242 244	{ 353 463	{ 455 541
5	One or both parents foreign.....	{ M.. 2,235 F.. 1,990	{ 631 537	{ 182 167	{ 92 97	{ 79 70	{ 57 61	{ 1,041 932	{ 160 147	{ 71 78	{ 138 103	{ 173 139
6	Foreign born.....	{ M.. 2,992 F.. 2,100	{ 7 10	{ 6 13	{ 4 2	{ 9 3	{ 5 1	{ 31 29	{ 16 22	{ 7 5	{ 26 16	{ 55 37
7	Colored.....	{ M.. 1,620 F.. 1,572	{ 875 809	{ 96 127	{ 70 54	{ 33 37	{ 20 27	{ 594 554	{ 70 66	{ 45 37	{ 90 113	{ 99 99
Birthplaces of mothers:												
8	United States.....	{ M.. 10,551 F.. 9,994	{ 2,890 2,273	{ 816 787	{ 475 397	{ 283 236	{ 194 206	{ 4,658 3,899	{ 608 575	{ 286 345	{ 448 562	{ 545 628
9	England and Wales.....	{ M.. 306 F.. 252	{ 27 19	{ 15 11	{ 2 5	{ 2 1	{ 3 4	{ 49 40	{ 5 13	{ 2 6	{ 8 7	{ 11 9
10	Scotland.....	{ M.. 60 F.. 35	{ 8 3	{ 2 3				{ 10 7				{ 1 2
11	Ireland.....	{ M.. 863 F.. 721	{ 49 48	{ 16 19	{ 10 8	{ 6 7	{ 5 4	{ 86 86	{ 16 22	{ 8 11	{ 30 25	{ 47 26
12	Germany.....	{ M.. 2,785 F.. 2,037	{ 343 268	{ 99 91	{ 47 50	{ 48 48	{ 27 28	{ 564 485	{ 107 86	{ 49 32	{ 93 64	{ 121 107
13	Canada.....	{ M.. 23 F.. 20	{ 4 5					{ 4 5	{ 2 1			{ 4 1
14	France.....	{ M.. 62 F.. 39	{ 1 3		{ 1 —	{ 2 —		{ 4 5				{ 3 2
15	Scandinavia.....	{ M.. 6 F.. 2	{ 2 —		{ 1 —			{ 3 —				
16	Russia and Poland.....	{ M.. 20 F.. 14	{ 7 7	{ 2 —				{ 9 10	{ 2 1			{ 1 —
17	Bohemia.....	{ M.. 4 F.. 4	{ 2 1					{ 2 1				
18	Hungary.....	{ M.. 1 F.. 1										
19	Italy.....	{ M.. 18 F.. 11	{ 4 7	{ 1 1		{ 1 —	{ 1 1	{ 7 9			{ 1 —	
20	Other foreign countries.....	{ M.. 86 F.. 48	{ 12 11	{ 3 —	{ 2 3	{ 1 —	{ 3 —	{ 21 14	{ 3 3	{ 2 —	{ 3 2	{ 3 3
21	Unknown.....	{ M.. 3,205 F.. 2,811	{ 445 372	{ 95 97	{ 54 49	{ 44 43	{ 34 25	{ 672 586	{ 95 81	{ 61 51	{ 90 103	{ 164 175
22	Grand Group 11.....	47,756	9,480	3,747	2,181	1,188	806	17,403	2,256	1,724	2,755	2,989
23	White.....	20,852	3,908	1,027	924	485	332	7,276	947	605	938	1,056
24	Native born.....	19,388	3,813	1,540	870	467	320	7,010	905	585	901	1,000
25	Both parents native.....	{ M.. 8,136 F.. 7,722	{ 1,841 1,383	{ 755 621	{ 411 365	{ 217 195	{ 141 143	{ 3,365 2,707	{ 414 399	{ 284 230	{ 373 401	{ 423 431
26	One or both parents foreign.....	{ M.. 155 F.. 89	{ 28 8	{ 6 4	{ 1 6	{ 6 4	{ 2 —	{ 43 22	{ 2 3	{ 5 1	{ 3 5	{ 11 6
27	Foreign born.....	{ M.. 196 F.. 87	{ 2 1	{ 1 —			{ 1 —	{ 4 1	{ 1 —	{ 1 —	{ 3 —	{ 4 2
28	Colored.....	{ M.. 13,097 F.. 13,807	{ 2,930 2,642	{ 1,127 993	{ 653 604	{ 359 344	{ 237 237	{ 5,306 4,820	{ 639 670	{ 543 576	{ 771 1,046	{ 897 1,036
Birthplaces of mothers:												
29	United States.....	{ M.. 20,342 F.. 20,572	{ 4,622 3,866	{ 1,807 1,552	{ 1,033 935	{ 564 530	{ 368 364	{ 8,334 7,247	{ 1,019 1,041	{ 818 780	{ 1,111 1,396	{ 1,263 1,400
30	England and Wales.....	{ M.. 36 F.. 17	{ 6 1	{ 2 1				{ 9 3				
31	Scotland.....	{ M.. 20 F.. 12	{ 1 —			{ 2 —		{ 3 —				{ 1 —
32	Ireland.....	{ M.. 97 F.. 38	{ 1 —		{ 1 —			{ 1 1	{ 1 1			{ 1 —
33	Germany.....	{ M.. 57 F.. 32	{ 5 2	{ 2 —			{ 1 —	{ 7 3			{ 2 2	{ 2 3
34	Canada.....	{ M.. 5 F.. 1							{ 1 —			
35	France.....	{ M.. 8 F.. 4			{ 1 —			{ 1 —				
36	Scandinavia.....	{ M.. 5 F.. 1	{ 1 —		{ 1 —			{ 2 1				
37	Russia and Poland.....	{ M.. 2 F.. 2			{ 1 —			{ 1 —				{ 1 —
38	Bohemia.....	{ M.. 1 F.. 1		{ 1 —				{ 1 —				
39	Hungary.....	{ M.. 1 F.. 1										
40	Italy.....	{ M.. 1 F.. 1	{ 1 —					{ 1 —				
41	Other foreign countries.....	{ M.. 11 F.. 5										
42	Unknown.....	{ M.. 2,678 F.. 2,586	{ 351 279	{ 158 127	{ 93 81	{ 89 34	{ 33 28	{ 674 549	{ 82 75	{ 50 49	{ 90 114	{ 119 135

897

AGE—continued.															
25 to 30 years.	30 to 35 years.	35 to 40 years.	40 to 45 years.	45 to 50 years.	50 to 55 years.	55 to 60 years.	60 to 65 years.	65 to 70 years.	70 to 75 years.	75 to 80 years.	80 to 85 years.	85 to 90 years.	90 to 95 years.	95 years and over.	Un-known.
1,779	1,557	1,502	1,291	1,297	1,324	1,323	1,562	1,722	1,710	1,442	1,049	520	179	90	419
1,600	1,409	1,344	1,177	1,182	1,221	1,254	1,471	1,636	1,631	1,384	988	493	170	70	360
1,446	1,220	1,109	851	830	758	741	813	900	1,037	892	640	333	110	50	257
333	267	259	218	224	200	241	254	306	357	301	192	91	29	8	70
420	335	331	285	258	227	199	246	230	266	240	175	87	30	19	61
133	97	82	57	33	25	24	24	37	42	36	24	19	11	1	7
121	131	66	33	34	27	23	18	18	31	25	36	22	2	2	2
73	93	109	173	186	255	288	333	405	309	276	176	76	24	6	25
52	61	88	116	143	174	190	237	282	234	166	130	66	28	10	14
87	78	88	48	61	61	45	52	43	43	25	39	10	2	8	32
92	70	70	66	54	42	29	39	43	36	33	22	17	7	12	21
410	328	330	261	274	251	277	308	346	406	338	232	105	33	16	91
506	402	384	341	298	263	229	279	282	299	274	205	104	30	28	77
14	8	6	12	10	17	16	29	29	27	30	18	10	4	1	1
10	20	11	14	14	6	10	13	14	18	19	17	8	3	3	3
1	5	2	4	5	3	3	7	7	5	7	6	2	3	1	10
1	1	2	2	2	3	1	4	2	1	1	1	1	3	1	11
43	29	23	36	38	63	69	71	86	72	64	41	22	10	2	7
30	44	29	30	40	55	44	51	56	60	38	39	20	10	5	12
111	114	122	139	121	144	167	230	227	182	138	95	44	14	2	11
93	99	80	67	86	96	107	132	170	124	78	68	37	11	4	1
1	1	2	1	1	1	3	1	1	8	1	1	1	1	1	13
1	3	1	1	4	1	1	4	5	9	8	5	2	1	1	14
3	3	3	1	6	1	3	3	5	9	8	5	2	1	1	14
1	1	2	3	1	1	2	3	3	6	4	1	1	1	3	15
1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	15
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	16
1	1	2	1	2	1	2	1	1	1	1	1	1	1	1	17
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	17
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	18
2	1	1	2	2	2	1	1	1	1	1	1	1	1	1	19
2	1	6	3	5	3	3	2	14	4	10	2	1	1	1	20
1	3	1	2	6	1	1	2	3	2	4	1	1	1	1	20
1															

TABLE 12.—DEATHS AT EACH AGE, BY COLOR, GENERAL NATIVITY, PARENTAL

	LOCALITY.	AGE.										
		All ages.	Under 1 year.	1 year.	2 years.	3 years.	4 years.	Total under 5 years.	5 to 10 years.	10 to 15 years.	15 to 20 years.	20 to 25 years.
1	Grand Group 12.....	12,400	2,047	654	445	296	233	3,675	696	515	742	955
2	White.....	4,754	749	236	150	94	95	1,824	242	156	228	305
3	Native born.....	4,153	728	230	139	90	93	1,280	229	155	216	287
4	Both parents native.....	{ M.. 1,358 F.. 1,207	{ 271 229	{ 82 68	{ 52 53	{ 35 30	{ 38 31	{ 484 411	{ 75 80	{ 66 43	{ 69 89	{ 104 82
5	One or both parents foreign.....	{ M.. 65 F.. 42	{ 14 7	{ 3 2	{ 4 2	{ 2	{	{ 21 13	{ 3 3	{ 3 1	{ 4 3	{ 6 2
6	Foreign born.....	{ M.. 245 F.. 56	{ 1	{ 1	{ 1	{	{ 1	{ 3 1	{ 1	{ 1	{ 2 1	{ 5 1
7	Colored.....	{ M.. 4,138 F.. 3,508	{ 700 588	{ 203 215	{ 162 133	{ 107 95	{ 78 60	{ 1,250 1,101	{ 228 226	{ 175 184	{ 252 202	{ 380 270
8	Birthplaces of mothers:											
9	United States.....	{ M.. 4,771 F.. 4,178	{ 853 721	{ 272 257	{ 200 176	{ 139 115	{ 107 87	{ 1,571 1,356	{ 283 275	{ 226 212	{ 293 327	{ 409 312
10	England and Wales.....	{ M.. 16 F.. 5	{	{	{	{	{	{	{	{ 1	{	{
11	Scotland.....	{ M.. 69 F.. 1	{	{	{	{	{	{	{ 1	{	{	{
12	Ireland.....	{ M.. 18 F.. 40	{ 1	{ 1	{ 1	{	{	{ 2 3	{	{ 1	{	{
13	Germany.....	{ M.. 16 F.. 4	{ 1	{	{ 1	{ 1	{	{ 2 1	{ 1	{	{	{
14	Canada.....	{ M.. 12 F.. 1	{	{	{	{	{	{	{	{	{ 1	{
15	France.....	{ M.. 7 F.. 1	{	{	{	{	{	{	{	{	{	{ 1
16	Scandinavia.....	{ M.. 1 F.. 2	{	{	{	{	{	{	{	{	{	{
17	Russia and Poland.....	{ M.. 1 F.. 1	{	{	{	{	{	{	{ 1	{	{	{
18	Bohemia.....	{ M.. F..	{	{	{	{	{	{	{	{	{	{
19	Hungary.....	{ M.. F..	{	{	{	{	{	{	{	{	{	{
20	Italy.....	{ M.. 9 F.. 3	{	{ 2	{	{ 1	{	{ 5 2	{	{	{	{
21	Other foreign countries.....	{ M.. 15 F.. 2	{	{ 1	{	{	{	{ 1	{	{	{	{
22	Unknown.....	{ M.. 999 F.. 617	{ 60 63	{ 20 21	{ 13 11	{ 12 8	{ 20 6	{ 124 99	{ 35 37	{ 19 13	{ 28 24	{ 72 31
22	Grand Group 13.....	32,457	8,019	1,805	941	650	544	11,959	1,585	809	1,219	1,005
23	White.....	30,670	7,571	1,671	882	616	515	11,255	1,507	749	1,118	1,490
24	Native born.....	22,124	7,460	1,613	843	577	493	10,986	1,395	659	966	1,165
25	Both parents native.....	{ M.. 4,340 F.. 3,787	{ 1,264 911	{ 324 284	{ 178 142	{ 127 101	{ 92 89	{ 1,985 1,527	{ 262 249	{ 122 116	{ 180 198	{ 192 191
26	One or both parents foreign.....	{ M.. 3,133 F.. 2,781	{ 1,290 976	{ 282 243	{ 149 125	{ 106 83	{ 89 70	{ 1,916 1,497	{ 245 245	{ 119 122	{ 140 172	{ 186 199
27	Foreign born.....	{ M.. 4,564 F.. 3,191	{ 17 14	{ 18 19	{ 13 14	{ 21 10	{ 8 4	{ 77 61	{ 42 35	{ 35 33	{ 73 56	{ 156 122
28	Colored.....	{ M.. 924 F.. 863	{ 238 210	{ 70 64	{ 39 20	{ 14 20	{ 14 15	{ 375 329	{ 36 42	{ 29 31	{ 40 61	{ 69 46
29	Birthplaces of mothers:											
30	United States.....	{ M.. 5,221 F.. 4,611	{ 1,526 1,142	{ 407 343	{ 222 177	{ 156 121	{ 114 106	{ 2,425 1,889	{ 333 331	{ 162 160	{ 228 255	{ 258 251
31	England and Wales.....	{ M.. 342 F.. 248	{ 31 21	{ 5 8	{ 3 2	{ 2 2	{ 3 3	{ 44 36	{ 8 8	{ 6 1	{ 11 12	{ 17 12
32	Scotland.....	{ M.. 80 F.. 57	{ 12 5	{ 3	{	{	{	{ 13 11	{ 2	{	{	{
33	Ireland.....	{ M.. 817 F.. 615	{ 75 50	{ 13 13	{ 7 4	{ 9 6	{ 5 3	{ 109 76	{ 20 18	{ 8 17	{ 27 31	{ 38 38
34	Germany.....	{ M.. 2,352 F.. 1,835	{ 442 312	{ 96 95	{ 50 48	{ 45 29	{ 24 18	{ 657 502	{ 100 100	{ 53 58	{ 63 72	{ 117 114
35	Canada.....	{ M.. 245 F.. 190	{ 61 44	{ 13 9	{ 4 2	{ 8 2	{ 5 2	{ 91 65	{ 20 9	{ 7 7	{ 8 18	{ 9 19
36	France.....	{ M.. 86 F.. 53	{ 20 9	{ 5 3	{	{	{	{ 32 14	{ 5	{ 1	{	{
37	Scandinavia.....	{ M.. 1,361 F.. 1,123	{ 376 297	{ 91 86	{ 55 38	{ 35 33	{ 30 24	{ 587 478	{ 58 69	{ 44 37	{ 50 48	{ 85 71
38	Russia and Poland.....	{ M.. 139 F.. 125	{ 54 45	{ 16 15	{ 7 8	{ 3 3	{ 2 5	{ 83 76	{ 11 8	{ 1 1	{ 6 3	{ 1 2
39	Bohemia.....	{ M.. 55 F.. 50	{ 14 17	{ 5 3	{ 2 4	{ 2 1	{ 5 1	{ 28 26	{ 3 3	{ 1	{ 6	{
40	Hungary.....	{ M.. 11 F.. 17	{ 5 6	{	{	{	{	{ 7 10	{	{	{	{
41	Italy.....	{ M.. 21 F.. 4	{	{	{	{	{	{	{	{	{	{
42	Other foreign countries.....	{ M.. 170 F.. 118	{ 27 18	{ 4 1	{	{	{	{ 41 24	{ 9 6	{ 5 3	{ 9 3	{ 5 8
43	Unknown.....	{ M.. 1,619 F.. 1,365	{ 249 192	{ 63 41	{ 39 31	{ 18 17	{ 18 19	{ 387 300	{ 46 55	{ 25 44	{ 33 61	{ 80 79

DEATHS DURING THE CENSUS YEAR.

899

NATIVITY, AND BIRTHPLACES OF MOTHERS, WITH DISTINCTION OF SEX—Continued.

AGE—continued.															
25 to 30 years.	30 to 35 years.	35 to 40 years.	40 to 45 years.	45 to 50 years.	50 to 55 years.	55 to 60 years.	60 to 65 years.	65 to 70 years.	70 to 75 years.	75 to 80 years.	80 to 85 years.	85 to 90 years.	90 to 95 years.	95 years and over.	Un-known.
772	643	686	554	483	506	328	396	295	308	193	171	81	43	64	294
279	296	296	276	203	225	172	168	141	135	76	68	35	5	5	119
246	255	248	214	158	168	133	131	106	108	66	54	29	4	5	61
62	80	65	73	44	43	31	39	34	39	15	18	8	2	2	7
89	65	64	65	33	42	28	35	25	22	12	5	10	2	2	5
3	4	5	1	2	-----	3	1	2	-----	2	2	1	2	-----	-----
1	1	3	2	3	-----	2	3	2	-----	1	1	-----	-----	-----	1
18	23	25	29	26	32	20	20	19	7	3	4	2	1	-----	4
1	2	5	7	5	9	8	3	5	3	2	2	-----	-----	-----	1
288	194	220	145	156	155	88	133	91	100	69	51	25	18	28	92
205	153	170	133	124	126	68	95	63	73	43	52	21	20	31	83
278	232	223	187	167	165	103	143	107	122	73	62	30	17	21	59
269	198	205	178	128	140	84	115	81	77	61	48	24	19	30	49
-----	-----	3	2	2	2	1	2	4	-----	-----	-----	-----	-----	-----	-----
-----	-----	1	-----	1	-----	2	-----	-----	-----	-----	-----	-----	-----	-----	-----
-----	-----	-----	-----	1	-----	-----	2	1	1	-----	1	1	-----	-----	-----
5	4	9	7	7	5	6	5	5	2	-----	4	1	2	-----	2
4	5	1	3	1	5	2	1	4	-----	1	1	-----	-----	-----	1
-----	-----	-----	-----	-----	-----	3	2	3	2	-----	-----	1	-----	-----	-----
1	1	-----	1	1	1	1	1	1	-----	1	1	-----	-----	-----	1
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
-----	-----	-----	1	2	2	1	2	1	-----	-----	-----	-----	1	-----	-----
1	-----	1	2	1	2	-----	-----	-----	-----	1	-----	-----	-----	-----	-----
-----	-----	-----	-----	1	1	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
-----	-----	-----	-----	1	-----	-----	-----	2	-----	-----	-----	-----	-----	-----	-----
-----	-----	-----	-----	1	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
-----	-----	1	1	1	-----	-----	1	3	-----	1	-----	-----	2	2	-----
78	60	60	49	54	45	45	38	32	38	20	20	10	-----	1	79
35	33	53	36	27	33	15	26	23	31	15	17	5	5	5	61
1,662	1,413	1,303	1,094	1,131	1,144	1,203	1,320	1,368	1,221	975	624	357	118	63	284
1,543	1,334	1,210	1,028	1,057	1,097	1,155	1,275	1,339	1,181	959	599	349	114	52	259
1,094	899	726	519	452	435	442	440	437	432	425	284	149	51	20	98
177	185	124	119	110	111	114	142	137	123	114	74	36	12	1	20
193	169	157	111	81	109	113	103	113	94	101	80	39	16	5	22
134	98	57	24	37	26	22	21	27	14	26	19	5	3	1	13
155	110	64	37	17	17	12	14	14	20	17	9	3	3	-----	4
216	212	253	302	357	373	414	491	487	453	287	154	95	33	15	89
186	173	189	177	211	250	265	308	334	264	225	141	98	27	14	22
60	39	54	28	40	22	31	20	17	23	8	14	3	1	3	12
69	40	39	38	34	25	17	25	12	17	8	11	5	3	8	13
206	208	137	131	131	126	129	159	158	136	125	86	40	14	2	32
231	202	177	184	96	119	123	122	123	105	103	89	44	18	10	29
14	14	10	5	24	13	19	33	31	32	34	14	6	2	1	4
10	15	9	19	14	8	9	19	11	16	16	18	12	1	-----	2
2	4	1	3	2	9	6	7	4	8	7	5	1	2	-----	1
3	3	4	2	4	4	2	2	4	5	3	5	2	2	-----	-----
51	42	36	30	43	41	40	57	83	69	43	34	20	10	6	10
56	40	23	17	18	23	35	49	47	38	35	18	8	9	5	9
94	80	89	87	78	98	120	166	173	166	91	56	31	9	1	23
94	87	74	68	56	77	79	92	106	86	76	40	29	8	5	12
16	13	8	4	12	6	11	9	1	9	10	6	2	-----	2	1
17	8	7	1	4	4	10	4	5	2	6	4	2	-----	1	-----
-----	3	3	3	9	3	2	7	1	3	2	3	1	2	1	-----
4	3	2	-----	2	2	2	2	5	2	-----	-----	-----	-----	-----	1
88	70	44	42	44	32	36	42	44	30	31	13	8	4	1	8
83	64	50	27	20	25	23	27	30	25	20	10	7	6	1	2
5	4	3	4	4	4	1	6	3	-----	-----	1	1	-----	-----	-----
7	2	3	2	1	1	1	7	4	3	-----	3	1	-----	-----	-----
2	2	2	-----	1	1	4	1	2	-----	-----	-----	3	-----	-----	-----
1	1	2	2	2	2	1	-----	-----	2	1	-----	-----	-----	-----	-----
-----	-----	-----	-----	-----	-----	-----	1	-----	-----	-----	1	-----	-----	-----	-----
1	-----	-----	-----	-----	-----	-----	1	1	-----	1	-----	-----	-----	-----	-----
1	1	1	-----	1	2	-----	1	3	1	2	-----	-----	-----	-----	-----
8	6	10	8	6	8	6	7	14	11	9	3	4	-----	-----	1
5	6	4	4	6	5	7	11	5	6	7	5	1	-----	1	1
78	77	59	65	75	87	74	81	88	97	78	43	31	10	4	71
79	74	71	59	49	57	59	54	69	53	61	40	27	10	8	56

TABLE 12.—DEATHS AT EACH AGE, BY COLOR, GENERAL NATIVITY, PARENTAL

LOCALITY.		AGE.										
		All ages.	Under 1 year.	1 year.	2 years.	3 years.	4 years.	Total under 5 years.	5 to 10 years.	10 to 15 years.	15 to 20 years.	20 to 25 years.
1	Grand Group 14	47,293	10,107	3,391	2,002	1,188	891	17,579	2,585	1,814	2,585	2,878
2	White	38,199	8,281	2,779	1,591	954	717	14,322	2,010	1,428	1,925	2,160
3	Native born	34,190	8,120	2,668	1,535	908	673	13,904	1,919	1,348	1,806	1,952
4	Both parents native. { M. 12,013 3,490 1,063 661 351 259 5,824 717 565 641 683 F. 10,494 2,529 925 528 309 251 4,542 687 432 610 618											
5	One or both parents foreign. { M. 911 300 80 33 23 20 465 64 33 49 40 F. 763 242 58 30 25 19 374 60 87 53 48											
6	Foreign born	1,267 647 { M. 18 15 6 5 8 52 14 9 21 48 F. 15 9 5 2 6 37 11 12 22 42										
7	Colored	4,731 4,363 { M. 1,015 325 225 118 96 1,779 301 200 299 351 F. 811 287 186 116 78 1,478 274 186 361 361										
8	Birthplaces of mothers:											
9	United States	16,852 14,983 { M. 4,602 1,418 892 483 359 7,754 1,029 778 956 984 F. 3,407 1,227 728 425 334 6,121 977 627 983 986										
10	England and Wales	150 79 { M. 12 3 3 1 19 4 1 4 9 F. 13 3 3 1 21 3 2 4 1										
11	Scotland	47 19 { M. 3 1 1 1 3 3 1 3 F. 1 1 1 1 1 1 1 1										
12	Ireland	246 117 { M. 10 1 1 1 13 6 3 8 F. 9 4 1 1 15 1 11 11										
13	Germany	708 501 { M. 93 37 12 9 14 165 26 17 19 F. 86 25 8 9 5 133 24 22 20										
14	Canada	35 14 { M. 5 1 1 1 8 2 2 3 F. 1 2 1 1 4 1 1 2										
15	France	46 25 { M. 1 3 1 1 4 2 2 3 F. 3 1 1 1 4 2 2 3										
16	Scandinavia	51 29 { M. 5 1 1 1 6 2 1 2 F. 4 1 1 1 9 1 1 4										
17	Russia and Poland	36 23 { M. 12 7 1 1 14 1 1 2 F. 7 1 1 1 10 2 2 1										
18	Bohemia	33 30 { M. 10 3 2 1 18 2 2 2 F. 9 1 1 1 13 1 1 1										
19	Hungary	1 3 { M. 2 1 1 2 5 1 1 2 F. 3 1 1 1 1 1 1 1										
20	Italy	9 6 { M. 1 1 1 2 5 1 1 2 F. 1 1 1 1 1 1 1 1										
21	Other foreign countries	367 244 { M. 75 16 7 5 108 16 5 12 16 F. 50 13 6 5 82 16 10 16 17										
22	Unknown	6,342 5,295 { M. 788 301 167 113 81 1,450 230 167 244 368 F. 611 292 144 114 68 1,229 220 160 289 347										
23	Grand Group 15	55,691	10,409	2,950	1,565	990	732	16,646	2,317	1,646	2,708	3,344
24	White	49,133	9,117	2,474	1,349	854	644	14,438	1,962	1,307	2,185	2,822
25	Native born	43,504	8,980	2,395	1,311	817	621	14,124	1,878	1,245	2,094	2,627
26	Both parents native. { M. 15,724 3,786 994 498 327 234 5,839 725 472 673 865 F. 15,465 3,001 866 511 320 228 4,926 734 487 603 1,036											
27	One or both parents foreign. { M. 2,126 475 113 72 36 38 734 107 65 120 164 F. 1,884 363 98 63 34 36 594 110 67 143 167											
28	Foreign born	2,389 1,607 { M. 18 13 3 6 1 41 16 16 17 50 F. 12 7 5 6 5 35 19 14 19 48										
29	Colored	3,310 3,248 { M. 696 271 114 56 48 1,185 165 157 205 241 F. 596 205 80 40 40 1,023 190 182 318 281										
30	Birthplaces of mothers:											
31	United States	19,172 18,913 { M. 4,538 1,262 616 386 288 7,090 896 638 900 1,094 F. 3,635 1,085 618 401 277 6,016 936 633 1,240 1,339										
32	England and Wales	512 392 { M. 58 21 8 3 7 97 14 11 11 19 F. 50 13 8 4 3 78 14 9 16 25										
33	Scotland	128 75 { M. 11 3 2 2 1 17 2 2 2 5 F. 5 3 2 1 1 11 5 1 1 1										
34	Ireland	940 735 { M. 56 13 7 1 4 81 12 10 29 55 F. 37 8 6 4 3 58 19 14 29 59										
35	Germany	1,908 1,401 { M. 190 31 35 20 11 287 55 30 50 73 F. 118 33 20 17 21 209 37 29 56 66										
36	Canada	58 55 { M. 7 3 2 3 1 16 1 2 6 3 F. 3 3 3 1 1 14 7 1 5 3										
37	France	84 56 { M. 2 2 2 1 1 4 1 1 1 3 F. 5 3 1 1 1 11 1 1 2 4										
38	Scandinavia	36 17 { M. 6 1 2 2 2 9 1 1 1 7 F. 5 1 2 1 1 8 1 1 1 2										
39	Russia and Poland	28 20 { M. 10 1 1 1 14 2 1 1 1 F. 8 3 1 1 15 1 1 1 1										
40	Bohemia	5 2 { M. 2 2 2 2 2 2 1 1 1 1 F. 2 2 2 2 2 2 1 1 1 1										
41	Hungary	10 3 { M. 6 6 6 6 6 6 1 1 1 1 F. 3 3 3 3 3 3 1 1 1 1										
42	Italy	17 7 { M. 2 1 1 1 3 1 1 1 1 1 F. 1 1 1 1 3 1 1 1 1 1										
43	Other foreign countries	164 114 { M. 11 2 3 2 1 19 6 2 3 9 F. 17 4 3 2 2 27 4 2 6 6										
44	Unknown	4,872 4,591 { M. 731 200 97 65 49 1,142 116 86 115 199 F. 590 157 85 51 50 938 121 88 182 269										

DEATHS DURING THE CENSUS YEAR.

901

NATIVITY, AND BIRTHPLACES OF MOTHERS, WITH DISTINCTION OF SEX—Continued.

AGE—continued.															
25 to 30 years.	30 to 35 years.	35 to 40 years.	40 to 45 years.	45 to 50 years.	50 to 55 years.	55 to 60 years.	60 to 65 years.	65 to 70 years.	70 to 75 years.	75 to 80 years.	80 to 85 years.	85 to 90 years.	90 to 95 years.	95 years and over.	Un- known.
2,374	2,245	2,302	1,926	1,744	1,497	1,268	1,496	1,245	1,123	770	561	262	85	83	871
1,805	1,845	1,901	1,624	1,428	1,213	1,115	1,231	1,055	950	682	453	202	44	29	711
1,651	1,623	1,615	1,332	1,130	918	871	963	836	754	551	358	155	35	23	440
454 536	436 525	433 520	373 388	343 344	239 232	276 207	279 233	249 186	199 162	132 101	99 69	38 30	4 8	4	75 64
44 30	25 30	27 24	16 18	13 16	19 6	11 10	16 10	15 13	24 8	15 9	19 7	8 3	4 1	1	4 5
61 42	59 36	98 43	116 42	135 45	159 51	110 49	106 46	85 46	65 45	61 22	32 25	18 9	1 3	1 2	16 17
254 255	173 227	183 218	136 166	176 140	158 126	78 75	170 95	121 69	90 83	49 39	58 50	33 27	16 25	19 35	87 73
701 803	603 759	606 750	506 558	503 482	393 350	358 284	439 323	368 249	286 241	187 143	158 117	71 52	19 32	18 33	135 114
9 6	7 3	12 6	9 7	9 3	12 6	8 3	9 3	8 2	9 5	11 4	4 2	4 1	4 1	2	2
2 1	3 1	3 1	4 1	6 1	6 1	2 1	5 1	4 1	4 1	4 1	2 1	2 1	2 1	1	1
16 5	9 7	21 5	23 4	22 10	30 6	25 11	25 8	10 6	6 2	7 8	10 4	4 1	1 1	1	4 1
31 25	22 25	39 27	40 24	48 17	55 21	42 21	42 21	35 29	34 25	30 11	11 11	10 3	2 1	1	6 8
1 1	3 1	2 2	2 2	2 2	2 1	1 1	2 1	3 1	3 1	2 1	2 1	2 1	2 1	1	1
3 4	1 3	3 4	4 1	2 2	5 1	4 1	6 1	3 1	3 1	1 1	4 1	1 1	1 1	1	1
1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1	1
1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1	1
20 15	19 13	18 7	22 8	17 8	33 8	18 7	15 10	11 2	11 7	13 8	4 6	3 2	2 2	2	4 5
329 317	349 344	380 350	386 256	314 223	298 204	262 180	319 234	268 200	257 204	202 130	133 76	60 46	18 9	10 17	298 280
2,812	2,342	2,216	1,966	1,832	2,039	1,918	2,371	2,496	2,669	2,305	1,780	912	356	131	865
2,444	2,108	1,971	1,787	1,648	1,831	1,775	2,186	2,331	2,517	2,197	1,678	862	320	89	675
2,254	1,899	1,748	1,496	1,359	1,466	1,417	1,676	1,794	1,956	1,709	1,324	664	253	65	456
681 913	516 745	509 701	480 560	468 470	484 528	517 485	601 555	674 556	743 584	647 479	414 386	219 185	66 75	13 25	118 133
147 132	114 124	80 87	66 62	42 48	57 45	51 31	45 44	59 46	68 41	79 44	67 42	35 27	11 21	6 1	9 8
69 47	80 56	96 57	138 84	147 86	170 119	181 114	279 150	252 179	300 169	221 168	151 132	92 66	28 24	16 6	29 15
181 187	118 116	104 141	96 103	99 85	111 97	85 58	100 85	103 62	90 62	66 42	48 54	23 27	19 17	9 33	105 85
880 1,112	637 869	617 850	577 665	560 565	585 622	608 551	705 647	784 634	862 654	733 535	475 447	250 215	82 94	24 49	195 190
19 17	22 15	32 20	17 14	22 21	20 14	27 12	23 15	22 20	22 17	28 29	38 25	18 8	3 6	4 2	3
5 4	2 4	4 3	2 1	7 3	8 4	9 3	9 5	10 5	9 4	14 6	12 5	7 4	1 2	1 1	1
73 42	53 51	32 26	35 24	45 33	52 48	61 40	75 44	85 59	62 47	62 57	45 33	36 26	7 16	5 1	12 9
66 71	81 76	69 62	109 73	73 65	103 68	106 60	162 99	152 93	164 109	138 93	97 74	48 38	20 12	6 3	19 8
2 3	4 3	2 5	2 6	5 6	1 2	2 3	2 10	2 7	2 3	2 5	2 1	2 6	2 1	2	2
1 1	2 1	2 1	3 1	1 4	1 1	1 1	3 1	5 1	5 1	1 1	1 1	1 1	1 1	1	1
1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1	1
2 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1	1
2 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1	1
6 6	3 4	8 5	13 5	11 2	13 7	14 7	15 6	10 6	13 7	13 9	5 254	2 119	1 50	1 11	3 233
211 220	204 239	194 219	183 184	184 177	208 204	187 180	270 215	293 244	318 265	295 256	254 233	119 117	50 53	11 17	233 184

TABLE 12.—DEATHS AT EACH AGE, BY COLOR, GENERAL NATIVITY, PARENTAL

LOCALITY.		AGE.										
		All ages.	Under 1 year.	1 year.	2 years.	3 years.	4 years.	Total under 5 years.	5 to 10 years.	10 to 15 years.	15 to 20 years.	20 to 25 years.
1	Grand Group 16.....	67,990	13,518	3,779	2,116	1,515	1,169	22,097	3,499	2,144	2,872	2,564
2	White.....	66,569	13,258	3,673	2,058	1,482	1,148	21,619	3,433	2,077	2,730	3,462
3	Native born.....	52,141	13,088	3,523	1,971	1,401	1,081	21,064	3,200	1,882	2,407	2,857
4	Both parents native.....	{ M.. 15,178 F.. 14,112	3,984 3,083	1,101 929	603 518	396 393	285 274	6,369 5,197	848 874	499 478	623 763	731 821
5	One or both parents foreign.....	{ M.. 7,028 F.. 6,356	2,458 1,835	577 511	352 296	256 227	204 222	3,847 3,091	605 613	367 384	373 402	428 444
6	Foreign born.....	{ M.. 7,089 F.. 5,467	31 34	46 52	31 29	28 30	24 28	160 173	97 87	76 82	111 169	243 232
7	Colored.....	{ M.. 678 F.. 743	124 136	56 50	29 29	18 15	11 10	238 240	37 29	25 42	54 88	53 49
Birthplaces of mothers:												
8	United States.....	{ M.. 17,469 F.. 16,320	4,070 3,651	1,303 1,100	707 616	481 466	384 326	7,495 6,159	1,025 1,042	616 585	740 980	865 948
9	England and Wales.....	{ M.. 1,193 F.. 1,022	91 74	28 26	14 24	15 13	17 5	165 142	33 38	31 24	35 44	39 51
10	Scotland.....	{ M.. 394 F.. 315	23 33	10 10	15 6	6 2	5 5	56 55	13 11	6 10	8 8	13 20
11	Ireland.....	{ M.. 2,083 F.. 1,596	101 67	83 21	18 12	17 12	15 16	174 128	42 48	38 46	69 72	137 129
12	Germany.....	{ M.. 4,545 F.. 3,771	764 581	149 102	108 90	76 81	64 82	1,161 996	223 188	150 157	154 166	184 200
13	Canada.....	{ M.. 510 F.. 458	124 84	26 24	13 6	13 11	9 8	185 133	23 22	24 19	22 21	24 37
14	France.....	{ M.. 153 F.. 87	11 8	4 4	1 1	2 1	2 1	20 15	4 2	4 1	3 1	7 6
15	Scandinavia.....	{ M.. 2,663 F.. 2,377	590 431	166 148	94 87	59 52	61 62	970 780	154 168	86 116	95 144	147 130
16	Russia and Poland.....	{ M.. 323 F.. 283	109 82	29 27	16 12	17 13	10 16	181 150	36 35	9 7	4 10	14 9
17	Bohemia.....	{ M.. 320 F.. 285	72 57	20 15	17 11	12 12	8 12	129 107	27 39	4 16	9 12	12 13
18	Hungary.....	{ M.. 14 F.. 7	4 1	2 1	1 1	1 1	1 1	7 2	1 1	1 1	1 1	1 1
19	Italy.....	{ M.. 15 F.. 7	1 5	1 1	2 1	1 1	1 1	4 6	1 1	1 1	1 1	1 1
20	Other foreign countries.....	{ M.. 405 F.. 311	85 56	16 9	13 10	8 6	4 8	126 89	15 15	10 9	17 9	11 11
21	Unknown.....	{ M.. 5,970 F.. 5,094	1,014 730	219 226	119 102	86 64	50 52	1,488 1,174	155 141	94 82	142 156	250 304
22	Grand Group 17.....	13,395	3,214	926	521	357	264	5,282	750	454	555	800
23	White.....	11,631	2,848	777	436	297	217	4,575	624	352	448	663
24	Native born.....	9,321	2,768	736	414	264	193	4,375	560	315	395	505
25	Both parents native.....	{ M.. 2,099 F.. 1,871	578 457	181 142	106 77	71 49	49 44	985 769	129 128	63 67	95 87	104 98
26	One or both parents foreign.....	{ M.. 766 F.. 689	241 190	64 54	36 41	31 23	17 16	389 324	71 81	40 46	52 51	46 53
27	Foreign born.....	{ M.. 1,019 F.. 670	16 14	4 5	6 5	7 9	6 2	39 35	12 17	16 7	17 19	55 60
28	Colored.....	{ M.. 898 F.. 866	207 159	69 80	38 47	29 31	22 25	365 342	52 74	38 64	54 53	70 67
Birthplaces of mothers:												
29	United States.....	{ M.. 2,906 F.. 2,664	761 580	243 207	141 138	102 82	74 68	1,321 1,075	184 204	110 134	147 152	167 155
30	England and Wales.....	{ M.. 82 F.. 75	6 8	1 1	1 1	1 1	1 1	10 10	2 6	2 1	5 2	4 2
31	Scotland.....	{ M.. 29 F.. 20	3 1	2 1	1 1	1 1	1 1	5 1	1 1	1 1	1 1	1 1
32	Ireland.....	{ M.. 166 F.. 104	10 8	4 2	2 3	4 1	2 1	22 13	3 2	4 3	9 7	14 15
33	Germany.....	{ M.. 595 F.. 431	68 58	20 12	15 5	11 7	4 6	118 88	29 28	18 21	21 22	30 32
34	Canada.....	{ M.. 42 F.. 36	8 6	3 3	1 3	1 1	2 1	15 13	3 2	1 2	1 1	2 2
35	France.....	{ M.. 19 F.. 10	1 1	1 1	1 1	1 1	1 1	1 2	1 2	1 2	1 2	1 2
36	Scandinavia.....	{ M.. 173 F.. 151	38 30	9 13	7 7	5 7	3 3	62 60	14 21	10 7	9 10	4 8
37	Russia and Poland.....	{ M.. 42 F.. 48	21 17	2 6	3 1	2 1	1 2	29 27	4 8	2 1	1 1	1 2
38	Bohemia.....	{ M.. 29 F.. 18	6 5	6 1	1 1	1 1	2 1	15 7	2 1	2 1	2 1	1 1
39	Hungary.....	{ M.. 1 F.. 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1
40	Italy.....	{ M.. 1 F.. 2	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1
41	Other foreign countries.....	{ M.. 73 F.. 67	19 12	4 4	2 4	2 3	1 2	28 25	3 6	2 2	4 1	3 5
42	Unknown.....	{ M.. 904 F.. 756	142 121	41 43	21 24	15 15	11 11	230 214	18 33	22 20	24 26	53 39

DEATHS DURING THE CENSUS YEAR.

903

NATIVITY, AND BIRTHPLACES OF MOTHERS, WITH DISTINCTION OF SEX—Continued.

AGE—continued.															
25 to 30 years.	30 to 35 years.	35 to 40 years.	40 to 45 years.	45 to 50 years.	50 to 55 years.	55 to 60 years.	60 to 65 years.	65 to 70 years.	70 to 75 years.	75 to 80 years.	80 to 85 years.	85 to 90 years.	90 to 95 years.	95 years and over.	Un-known.
3,096	2,756	2,639	2,233	2,357	2,489	2,613	2,980	3,181	3,089	2,522	1,680	913	304	112	850
3,085	2,703	2,578	2,188	2,290	2,455	2,568	2,938	3,136	3,070	2,497	1,670	901	292	103	824
2,309	2,040	1,759	1,403	1,419	1,453	1,467	1,538	1,784	1,764	1,499	1,018	587	175	53	463
529	441	422	384	424	459	499	527	633	681	501	333	160	49	8	108
686	659	607	475	463	477	409	442	452	425	351	243	145	42	16	87
289	242	136	84	78	60	52	74	82	93	69	54	38	14	7	36
371	269	179	104	76	48	54	37	54	54	50	51	33	11	1	30
319	284	319	377	479	516	639	780	770	699	553	330	159	64	17	97
309	270	371	330	301	398	374	511	492	495	375	251	126	43	28	59
28	23	24	17	35	21	28	18	17	10	13	2	8	6	4	17
33	30	37	28	32	13	17	24	28	9	12	8	4	6	5	9
586	511	468	420	478	496	547	582	694	676	538	354	177	61	13	127
785	734	698	523	519	507	459	487	504	440	384	269	161	52	22	103
45	43	33	26	48	71	93	116	105	114	77	49	39	6	3	12
72	47	41	45	52	41	56	66	71	87	64	46	20	4	3	8
15	12	14	14	25	17	21	24	33	34	34	30	17	4	2	2
16	13	15	14	8	15	17	17	26	20	13	15	10	3		10
116	88	71	79	112	118	144	192	186	175	146	80	44	34	13	25
116	88	79	71	58	91	94	129	121	109	88	59	29	15	10	16
191	169	164	167	207	195	258	304	302	279	198	112	58	22	2	50
198	162	188	135	138	167	142	193	177	202	159	101	53	12	8	29
30	21	21	18	22	23	12	18	25	11	15	6	4	3	1	2
34	32	26	24	13	21	14	20	8	12	6	10	3			13
6	8	6	5	8	7	18	9	12	10	14	7	2	1	1	14
3	5	7	4	7	6	5	2	7	4	2	5	3			1
142	103	96	92	76	84	99	115	112	105	86	47	19	3	3	32
145	125	132	88	64	67	55	74	86	70	48	37	16	11	5	16
7	8	11	9	5	7	6	8	7	2	4	5				16
10	9	11	9	4	5	4	6	4	4	3	1	2			2
11	12	10	7	16	14	8	15	16	12	6	9	2	1		17
16	11	6	10	6	6	8	6	6	6	7	8	1	1		5
1	3		1						1						18
2		1	1		1						1				19
2	1	2	1							1					20
15	18	9	15	21	22	17	20	26	22	19	13	4			5
14	13	13	15	8	15	14	17	20	11	14	8	9	2	2	3
253	221	240	232	258	270	306	319	354	399	336	236	134	88	13	223
265	299	268	198	204	223	216	241	278	266	260	177	113	30	14	185
709	630	525	467	421	417	364	418	416	375	286	189	100	41	25	171
619	549	458	413	379	373	334	376	378	354	274	179	93	35	12	143
454	392	316	259	232	235	204	205	207	202	180	113	56	21	8	87
81	65	62	58	40	67	56	61	53	63	50	33	11	4	3	16
94	94	72	56	61	56	42	53	50	49	38	28	11	3	1	14
38	25	21	9	9	10	12	7	4	4	13	5	3	1		7
35	30	13	11	8	6	5	2	8		4	3	3	2		4
71	62	67	73	76	78	63	90	92	80	49	35	25	6	2	11
54	45	43	47	47	28	45	51	53	53	26	19	8	5	1	7
48	46	38	38	22	20	13	26	19	10	6	6	3	2	8	14
42	35	29	16	20	24	17	16	19	11	6	4	4	4	5	14
122	103	86	90	57	78	66	82	73	72	55	39	13	6	10	25
124	124	97	71	80	79	56	64	66	59	44	32	13	6	4	25
2	5	7	6	2	4	6	6	6	4	5	3	2	1		
9	7	3	5	3	2	1	10	2	4	4	1	1	1		1
3	2	1	2	2	2	2	2	2	2	2	3	2	2		1
4	12	11	8	9	10	3	13	14	6	13	5	6			1
6	5	3	4	6	4	6	7	7	5	2	3	4	1		32
37	23	23	27	27	36	27	35	46	40	23	20	6	1		9
37	16	16	23	15	9	16	18	27	25	13	6	1	2	1	6
4	1		1	2		4	3	3	1				1		
3	3	3	1			1	1			1	1		1		1
4			2			1		2	1	1	1	1			
11	12	4	6	8	7	3	5	4	5	2	3	2			2
6	7	9	4	5	1	4	2	1	7			1			
5	1			1	1	2	1		1						
1		2	1	1	1	1	1		1	2					1
1	1	1	1				1				1				
									1						
								1		1					
5	3	1	4		2	2	7	3	5	1	2	1	2		
2	2	2	1	3	4	3	3	2	2	1	2	1			
46	63	42	35	44	35	41	40	41	46	37	27	9	6	1	35
40	37	30	36	83	33	32	33	20	36	24	16	11	2	2	33

VITAL AND SOCIAL STATISTICS.

TABLE 12.—DEATHS AT EACH AGE, BY COLOR, GENERAL NATIVITY, PARENTAL

	LOCALITY.	AGE.										
		All ages.	Under 1 year.	1 year.	2 years.	3 years.	4 years.	Total under 5 years.	5 to 10 years.	10 to 15 years.	15 to 20 years.	20 to 25 years.
1	Grand Group 18.....	10,199	2,317	712	421	296	235	3,981	736	329	422	591
2	White.....	9,471	2,244	637	388	250	202	3,730	664	302	373	533
3	Native born.....	7,697	2,173	609	368	242	189	3,581	606	274	323	379
4	Both parents native.....	M.. 2,018 F.. 1,882	575 490	178 174	112 94	53 74	51 57	969 889	185 173	79 79	88 94	85 88
5	One or both parents foreign.....	M.. 501 F.. 441	177 145	44 48	33 33	18 16	16 16	238 258	48 52	25 13	29 20	25 10
6	Foreign born.....	M.. 769 F.. 364	14 12	5 2	5 3	4 4	3 3	31 24	10 13	6 8	16 10	69 40
7	Colored.....	M.. 382 F.. 346	40 33	33 42	17 16	18 19	15 18	123 128	37 35	13 14	26 23	33 25
Birthplaces of mothers:												
8	United States.....	M.. 2,513 F.. 2,344	657 559	221 223	135 121	78 96	74 78	1,165 1,077	232 226	96 97	126 123	123 112
9	England and Wales.....	M.. 192 F.. 71	23 8	4 3	3 3	1 1	1 1	29 16	5 7	3 3	5 2	6 8
10	Scotland.....	M.. 35 F.. 21	4 3	1 1	1 1	1 1	1 1	7 5	1 1	1 1	2 2	1 1
11	Ireland.....	M.. 116 F.. 72	8 9	2 6	4 3	2 1	2 1	16 21	3 3	2 1	4 6	9 2
12	Germany.....	M.. 185 F.. 146	22 32	6 11	5 4	3 3	3 3	39 58	12 5	5 3	4 6	14 8
13	Canada.....	M.. 60 F.. 59	13 16	1 1	4 1	1 5	1 4	19 27	5 6	2 1	5 1	2 4
14	France.....	M.. 15 F.. 7	3 1	1 1	1 1	1 1	1 1	4 2	1 2	1 1	1 1	1 1
15	Scandinavia.....	M.. 90 F.. 51	19 12	6 5	4 1	1 1	1 1	31 19	8 8	5 3	5 3	4 4
16	Russia and Poland.....	M.. 21 F.. 23	7 8	3 1	3 1	1 1	1 1	10 12	1 1	1 1	1 2	1 3
17	Bohemia.....	M.. 16 F.. 3	2 1	2 1	1 1	1 1	1 1	4 3	1 1	1 1	1 1	1 1
18	Hungary.....	M.. 1 F.. 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1
19	Italy.....	M.. 13 F.. 7	3 1	1 1	1 1	1 1	1 1	3 2	1 1	1 1	1 1	2 1
20	Other foreign countries.....	M.. 165 F.. 98	41 29	10 7	9 7	6 3	3 2	69 48	9 7	6 4	5 3	8 6
21	Unknown.....	M.. 825 F.. 526	90 85	32 31	19 16	14 10	8 8	163 150	28 21	12 14	20 29	46 30
22	Grand Group 19.....	16,731	3,164	835	452	285	228	4,964	764	476	654	854
23	White.....	16,349	3,115	796	433	275	220	4,839	745	462	633	827
24	Native born.....	12,098	3,022	745	401	256	195	4,619	675	395	502	564
25	Both parents native.....	M.. 3,027 F.. 2,966	672 530	143 157	74 94	47 58	49 35	985 874	131 133	106 93	99 136	130 161
26	One or both parents foreign.....	M.. 2,243 F.. 1,008	901 647	207 186	116 95	69 64	51 51	1,344 1,043	174 191	86 78	118 98	89 117
27	Foreign born.....	M.. 2,084 F.. 1,594	81 22	20 15	11 13	5 9	15 8	82 67	34 23	30 31	57 62	118 110
28	Colored.....	M.. 185 F.. 197	26 23	22 17	6 13	4 6	3 5	61 64	11 8	6 8	9 12	9 18
Birthplaces of mothers:												
29	United States.....	M.. 3,667 F.. 3,572	865 687	199 216	101 123	58 76	62 49	1,285 1,151	170 172	130 121	133 170	163 207
30	England and Wales.....	M.. 373 F.. 276	26 23	13 3	4 3	3 3	1 1	46 30	12 7	6 6	5 6	11 13
31	Scotland.....	M.. 115 F.. 81	3 1	2 1	2 1	1 1	1 3	8 5	3 3	3 2	3 2	3 9
32	Ireland.....	M.. 432 F.. 335	14 15	3 5	1 1	1 1	5 1	23 21	10 1	4 5	11 13	17 29
33	Germany.....	M.. 1,023 F.. 810	228 142	49 40	29 29	17 19	14 11	337 241	42 59	19 21	42 41	32 59
34	Canada.....	M.. 485 F.. 406	116 92	28 21	19 17	12 6	8 7	183 143	31 27	22 18	28 24	20 22
35	France.....	M.. 45 F.. 18	2 2	3 2	1 1	1 1	1 1	8 4	1 1	1 1	1 1	1 1
36	Scandinavia.....	M.. 1,009 F.. 822	265 176	70 60	35 31	21 19	20 20	411 360	60 61	38 29	36 44	71 50
37	Russia and Poland.....	M.. 104 F.. 80	44 30	6 8	3 4	1 4	1 4	54 50	1 3	1 1	6 3	7 2
38	Bohemia.....	M.. 28 F.. 11	3 3	1 1	2 1	1 1	2 1	9 4	2 1	1 1	3 3	1 1
39	Hungary.....	M.. 2 F.. 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1
40	Italy.....	M.. 9 F.. 5	2 1	1 1	1 1	1 1	1 1	3 1	1 1	1 1	1 1	2 1
41	Other foreign countries.....	M.. 261 F.. 228	69 56	18 19	10 8	11 9	8 6	115 98	20 23	1 8	12 7	12 14
42	Unknown.....	M.. 1,361 F.. 1,143	142 155	37 30	18 14	10 13	6 2	213 214	33 26	18 21	26 36	49 48

DEATHS DURING THE CENSUS YEAR.

905

NATIVITY, AND BIRTHPLACES OF MOTHERS, WITH DISTINCTION OF SEX—Continued.

AGE—continued.															
25 to 30 years.	30 to 35 years.	35 to 40 years.	40 to 45 years.	45 to 50 years.	50 to 55 years.	55 to 60 years.	60 to 65 years.	65 to 70 years.	70 to 75 years.	75 to 80 years.	80 to 85 years.	85 to 90 years.	90 to 95 years.	95 years and over.	Un- known.
647	567	468	414	320	308	232	292	204	200	118	75	36	18	6	229
600	532	447	389	318	288	216	277	199	192	116	72	35	14	5	169
381	374	309	245	216	175	150	183	125	138	84	45	25	12	3	69
85	71	76	61	49	46	40	51	32	32	26	13	8	8	1	14
72	88	73	60	48	38	38	48	26	25	19	10	5	1	1	7
9	13	5	9	13	2	4	6	6	5	6	5	1	1	1	2
15	21	11	9	3	4	2	5	5	4	4	1	1	1	1	2
118	73	72	67	55	65	28	56	34	22	10	12	8	1	1	16
33	38	19	30	16	19	16	21	23	21	12	8	1	1	1	10
26	21	15	15	4	14	10	7	2	5	2	1	1	3	1	24
21	14	6	10	4	6	6	8	3	3	2	2	1	1	1	36
108	93	90	76	54	58	49	65	36	42	29	14	8	11	2	38
99	110	81	73	56	45	44	58	31	27	23	12	7	2	2	30
11	10	10	9	8	9	1	8	6	4	1	4	1	1	1	2
3	2	3	1	4	4	2	7	5	2	3	1	1	1	1	3
2	2	2	3	6	2	2	3	1	1	3	1	1	1	1	10
1	4	1	1	2	2	1	2	2	2	1	1	1	1	1	11
13	9	7	9	4	14	6	3	3	5	2	2	3	1	1	1
3	6	5	4	3	3	1	4	2	5	2	1	1	1	1	12
16	9	10	8	14	12	9	12	9	3	3	3	1	1	1	2
6	12	5	13	2	7	3	3	5	9	3	3	1	1	1	1
7	4	2	2	3	3	1	4	1	2	1	2	1	1	1	13
2	5	2	3	1	2	1	1	2	2	1	1	1	1	1	14
2	7	5	4	1	2	1	1	4	1	1	1	1	1	1	15
8	3	2	1	2	1	2	1	1	1	2	2	1	1	1	16
2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	17
1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	18
2	1	2	1	1	1	1	1	1	1	1	1	1	1	1	19
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	20
8	2	5	8	4	7	2	8	2	2	1	1	1	1	1	10
4	5	1	5	5	7	2	2	2	2	1	2	1	1	1	3
77	64	59	42	40	52	34	35	33	34	13	10	8	1	1	59
57	32	34	28	16	13	10	14	13	15	6	6	4	4	1	34
757	754	665	551	582	619	615	769	864	851	800	576	279	98	48	191
730	736	653	534	573	609	607	759	834	830	784	565	276	91	37	187
460	474	374	312	339	361	348	440	495	503	500	279	192	59	29	78
105	73	79	74	118	115	122	148	190	167	163	121	61	11	7	17
119	153	130	114	110	108	95	134	144	137	144	96	55	15	5	10
83	63	42	27	29	30	28	17	20	17	26	20	11	5	5	9
80	82	48	29	14	28	12	15	13	15	14	15	3	3	3	7
138	123	133	104	120	142	149	167	189	165	157	98	40	7	2	29
106	110	119	93	90	75	90	119	134	126	99	73	33	18	5	11
8	13	1	8	5	5	4	5	4	7	10	6	1	4	6	2
10	5	11	9	4	5	4	5	6	5	6	5	2	3	5	2
131	98	85	84	135	129	137	158	208	186	183	128	63	19	12	20
136	173	153	129	121	120	103	144	158	149	160	106	58	19	9	13
11	3	18	17	19	18	28	25	36	33	40	25	13	3	4	4
14	12	21	17	8	15	15	20	18	25	25	13	6	3	1	1
6	7	5	6	9	4	9	8	3	11	14	7	7	1	1	31
6	2	5	4	3	4	6	4	3	10	5	5	3	1	1	1
36	32	24	20	22	36	24	39	35	31	20	6	6	1	1	6
30	30	21	13	14	17	17	20	28	15	19	6	4	4	4	8
41	38	47	38	35	37	46	48	76	46	43	25	16	8	4	5
44	49	40	34	32	24	18	42	38	30	26	22	7	7	1	4
26	18	21	10	18	15	15	18	15	11	11	8	2	1	1	4
15	30	24	15	10	10	7	16	9	9	7	3	3	1	1	4
3	4	2	3	1	1	2	2	1	3	5	2	1	1	1	35
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	36
65	61	37	26	24	35	25	29	20	29	16	11	3	1	1	11
56	41	36	26	16	19	18	24	24	24	22	11	6	2	1	7
1	5	6	1	6	7	1	2	3	1	1	1	1	1	1	1
3	2	1	2	1	2	1	2	3	1	2	2	1	1	1	37
2	3	1	1	1	1	1	1	1	1	1	1	1	1	1	38
3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	39
11	9	6	8	4	10	12	8	10	4	11	5	3	1	1	2
6	9	9	8	6	6	9	7	4	8	3	4	4	1	1	41
55	57	50	50	46	63	64	92	93	131	104	90	30	18	9	60
55	70	50	43	44	46	48	70	69	76	75	52	35	15	6	44

TABLE 12.—DEATHS AT EACH AGE, BY COLOR, GENERAL NATIVITY, PARENTAL

	LOCALITY.	AGE.										
		All ages.	Under 1 year.	1 year.	2 years.	3 years.	4 years.	Total under 5 years.	5 to 10 years.	10 to 15 years.	15 to 20 years.	20 to 25 years.
1	Grand Group 20.....	15,052	2,375	771	506	366	318	4,336	960	583	645	846
2	White.....	13,791	2,291	710	447	337	283	4,068	852	511	571	769
3	Native born.....	9,737	2,218	666	410	316	263	3,873	780	452	478	525
4	Both parents native.....	{ M. 2,603 F. 2,051	{ 567 466	{ 184 170	{ 126 97	{ 104 72	{ 78 65	{ 1,059 870	{ 228 220	{ 128 119	{ 111 118	{ 116 95
5	One or both parents foreign.....	{ M. 1,287 F. 1,059	{ 396 311	{ 111 97	{ 51 53	{ 42 46	{ 46 46	{ 662 553	{ 117 118	{ 73 74	{ 72 69	{ 69 78
6	Foreign born.....	{ M. 2,092 F. 958	{ 9 9	{ 11 11	{ 9 10	{ 5 2	{ 5 9	{ 39 41	{ 18 19	{ 19 21	{ 31 36	{ 110 63
7	Colored.....	{ M. 776 F. 485	{ 40 44	{ 86 25	{ 30 29	{ 14 15	{ 17 18	{ 137 131	{ 70 38	{ 39 38	{ 34 40	{ 42 35
Birthplaces of mothers:												
8	United States.....	{ M. 3,476 F. 2,785	{ 702 586	{ 255 230	{ 173 148	{ 137 102	{ 111 93	{ 1,378 1,149	{ 332 301	{ 179 168	{ 159 172	{ 162 137
9	England and Wales.....	{ M. 763 F. 512	{ 96 62	{ 20 24	{ 13 3	{ 13 13	{ 9 12	{ 151 114	{ 39 30	{ 27 25	{ 22 33	{ 31 35
10	Scotland.....	{ M. 141 F. 81	{ 11 12	{ 5 3	{ 3 3	{ 1 1	{ 2 2	{ 20 18	{ 7 6	{ 5 8	{ 6 4	{ 6 5
11	Ireland.....	{ M. 564 F. 259	{ 37 26	{ 9 5	{ 8 6	{ 3 1	{ 4 2	{ 61 40	{ 9 13	{ 8 10	{ 13 10	{ 32 16
12	Germany.....	{ M. 409 F. 225	{ 36 40	{ 4 11	{ 6 6	{ 4 5	{ 3 5	{ 53 67	{ 9 6	{ 5 11	{ 10 11	{ 22 16
13	Canada.....	{ M. 183 F. 87	{ 17 17	{ 6 3	{ 4 5	{ 1 2	{ 1 3	{ 29 30	{ 8 6	{ 5 5	{ 6 2	{ 11 8
14	France.....	{ M. 83 F. 24	{ 1 2	{ 1 1	{ 1 1	{ 1 1	{ 1 4	{ 3 4	{ 1 1	{ 1 1	{ 1 1	{ 2 4
15	Scandinavia.....	{ M. 403 F. 286	{ 55 47	{ 25 24	{ 8 9	{ 7 9	{ 12 11	{ 107 100	{ 18 18	{ 15 17	{ 17 16	{ 38 30
16	Russia and Poland.....	{ M. 38 F. 7	{ 5 2	{ 2 2	{ 2 2	{ 2 2	{ 2 2	{ 5 2	{ 1 1	{ 1 1	{ 1 1	{ 3 3
17	Bohemia.....	{ M. 1 F. 2	{ 1 1	{ 1 1	{ 1 1	{ 1 1	{ 1 1	{ 1 1	{ 1 1	{ 1 1	{ 1 1	{ 1 1
18	Hungary.....	{ M. 85 F. 15	{ 7 5	{ 4 4	{ 4 4	{ 4 4	{ 4 4	{ 11 5	{ 1 1	{ 1 1	{ 1 1	{ 5 3
19	Italy.....	{ M. 519 F. 237	{ 42 26	{ 21 15	{ 8 11	{ 8 2	{ 2 8	{ 81 62	{ 13 15	{ 11 8	{ 14 11	{ 24 17
20	Other foreign countries.....	{ M. 2,414 F. 1,187	{ 271 216	{ 62 45	{ 47 43	{ 24 31	{ 20 16	{ 424 351	{ 53 66	{ 46 30	{ 61 60	{ 135 85
21	Unknown.....											
22	Grand Group 21.....	17,280	3,142	645	321	275	206	4,589	650	440	607	975
23	White.....	16,053	3,056	625	302	267	190	4,449	614	396	571	807
24	Native born.....	10,485	2,990	596	279	242	178	4,285	554	351	478	642
25	Both parents native.....	{ M. 1,500 F. 1,268	{ 309 297	{ 78 81	{ 39 38	{ 48 38	{ 28 20	{ 502 474	{ 112 78	{ 44 62	{ 75 69	{ 95 89
26	One or both parents foreign.....	{ M. 917 F. 779	{ 332 267	{ 65 62	{ 37 36	{ 26 27	{ 20 17	{ 480 409	{ 69 76	{ 54 63	{ 48 57	{ 64 49
27	Foreign born.....	{ M. 3,326 F. 1,635	{ 9 10	{ 7 8	{ 10 9	{ 10 10	{ 9 6	{ 45 43	{ 29 16	{ 18 12	{ 48 31	{ 148 83
28	Colored.....	{ M. 942 F. 285	{ 45 41	{ 12 8	{ 11 8	{ 4 4	{ 7 7	{ 72 68	{ 22 14	{ 23 21	{ 18 18	{ 55 23
Birthplaces of mothers:												
29	United States.....	{ M. 1,927 F. 1,686	{ 404 392	{ 107 103	{ 60 51	{ 56 50	{ 30 32	{ 657 628	{ 144 108	{ 78 104	{ 95 99	{ 125 110
30	England and Wales.....	{ M. 498 F. 224	{ 28 15	{ 5 6	{ 6 3	{ 2 4	{ 5 2	{ 46 30	{ 11 4	{ 6 5	{ 8 4	{ 21 11
31	Scotland.....	{ M. 164 F. 63	{ 5 6	{ 2 2	{ 1 1	{ 2 1	{ 1 1	{ 11 9	{ 4 2	{ 2 2	{ 9 4	{ 4 3
32	Ireland.....	{ M. 1,099 F. 736	{ 42 29	{ 7 6	{ 2 7	{ 2 2	{ 2 2	{ 55 48	{ 15 12	{ 14 12	{ 15 17	{ 40 27
33	Germany.....	{ M. 841 F. 423	{ 52 42	{ 10 10	{ 1 9	{ 6 8	{ 6 3	{ 75 72	{ 16 15	{ 8 14	{ 18 15	{ 37 25
34	Canada.....	{ M. 229 F. 145	{ 25 24	{ 4 7	{ 4 2	{ 1 1	{ 1 1	{ 35 36	{ 13 11	{ 3 3	{ 5 9	{ 16 12
35	France.....	{ M. 163 F. 63	{ 6 2	{ 1 1	{ 1 1	{ 2 2	{ 2 2	{ 9 5	{ 1 1	{ 3 1	{ 1 2	{ 5 5
36	Scandinavia.....	{ M. 338 F. 167	{ 41 30	{ 9 6	{ 8 11	{ 9 3	{ 4 2	{ 71 52	{ 12 12	{ 9 4	{ 10 7	{ 29 15
37	Russia and Poland.....	{ M. 73 F. 29	{ 7 2	{ 1 1	{ 2 2	{ 1 1	{ 1 1	{ 10 4	{ 3 3	{ 3 3	{ 1 1	{ 2 3
38	Bohemia.....	{ M. 1 F. 2	{ 1 1	{ 1 1	{ 1 1	{ 1 1	{ 1 1	{ 1 1	{ 1 1	{ 1 1	{ 1 1	{ 1 1
39	Hungary.....	{ M. 4 F. 3	{ 4 1	{ 4 1	{ 4 1	{ 4 1	{ 4 1	{ 4 2	{ 4 2	{ 4 2	{ 4 2	{ 4 2
40	Italy.....	{ M. 145 F. 52	{ 11 7	{ 3 4	{ 3 3	{ 2 2	{ 2 2	{ 21 13	{ 3 1	{ 2 2	{ 4 1	{ 9 2
41	Other foreign countries.....	{ M. 1,187 F. 372	{ 67 59	{ 13 13	{ 11 7	{ 5 4	{ 6 6	{ 102 89	{ 13 17	{ 12 13	{ 24 22	{ 77 30
42	Unknown.....	{ M. 3,871 F. 2,775	{ 991 854	{ 168 156	{ 71 62	{ 55 54	{ 52 46	{ 1,237 1,172	{ 121 114	{ 68 73	{ 110 131	{ 209 153

DEATHS DURING THE CENSUS YEAR.

907

NATIVITY, AND BIRTHPLACES OF MOTHERS, WITH DISTINCTION OF SEX—Continued.

AGE—continued.															
25 to 30 years.	30 to 35 years.	35 to 40 years.	40 to 45 years.	45 to 50 years.	50 to 55 years.	55 to 60 years.	60 to 65 years.	65 to 70 years.	70 to 75 years.	75 to 80 years.	80 to 85 years.	85 to 90 years.	90 to 95 years.	95 years and over.	Un-known.
865	855	755	702	595	673	599	662	481	426	289	179	100	35	21	440
805	772	693	625	549	604	572	615	455	406	272	163	93	31	17	348
484	444	361	297	276	313	308	303	214	197	123	89	49	23	9	139
104	93	78	82	80	98	94	91	64	66	44	19	17	7	7	16
96	79	70	65	51	53	36	48	30	28	25	19	10	4	1	14
55	41	38	14	22	22	16	18	11	12	2	3	1	3	1	9
55	41	26	6	8	3	6	2	2	4	3	F	3	1	1	6
171	161	184	186	181	174	158	194	139	131	86	31	19	5	4	51
74	76	61	71	50	56	69	70	78	55	47	35	18	3	3	12
45	55	45	52	33	51	22	37	21	9	11	9	4	1	1	59
15	28	17	25	13	18	5	10	5	11	6	7	3	4	3	33
143	131	99	104	99	122	114	127	78	73	54	28	19	7	8	60
118	115	92	92	62	70	42	59	35	40	33	26	14	8	4	48
44	39	42	61	40	48	40	42	38	42	23	7	5	4	2	16
32	35	19	22	14	17	18	15	30	27	17	16	7	2	1	4
4	8	7	5	11	14	10	10	9	8	4	2	2	1	1	2
5	6	5	4	3	1	2	4	4	5	2	2	2	1	1	10
42	39	47	44	47	54	40	43	31	23	10	6	5	3	1	10
16	19	17	11	10	18	19	16	13	5	6	6	3	1	1	3
30	31	24	27	35	21	35	42	25	22	7	3	2	1	1	7
16	15	10	13	4	10	10	12	9	5	5	3	3	1	1	2
14	16	19	14	10	12	8	10	7	5	6	1	1	1	1	2
4	6	6	2	4	4	1	2	1	1	1	1	1	1	1	2
5	1	5	5	5	6	6	12	8	3	12	3	1	1	1	4
34	22	31	11	23	15	4	18	10	17	9	7	4	1	1	5
19	12	5	1	5	4	8	4	11	11	8	5	4	1	1	1
4	7	5	1	2	1	11	1	1	4	1	1	1	1	1	1
11	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
12	10	8	10	7	5	4	3	1	4	1	1	1	1	1	5
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
35	39	47	42	32	43	27	26	24	13	15	4	4	1	1	24
21	13	18	13	5	4	7	14	7	5	5	3	3	2	2	7
169	188	176	152	123	143	149	149	97	88	51	37	9	5	2	157
83	77	54	47	35	50	34	40	28	22	12	16	14	6	1	77
1,055	1,034	1,050	950	885	883	827	909	753	598	382	263	122	33	23	233
945	883	888	815	800	823	790	880	733	578	369	257	117	33	20	192
599	510	398	307	314	264	311	348	338	290	194	137	63	18	7	77
82	66	48	47	50	38	56	63	70	66	36	25	7	5	1	12
78	59	37	44	34	42	34	34	36	33	29	17	9	2	3	5
54	34	21	19	15	6	12	9	13	5	6	2	4	1	1	2
30	22	17	11	11	9	1	7	3	3	3	3	1	1	1	3
211	229	329	339	326	341	309	318	255	177	99	58	18	6	4	19
90	112	116	141	127	181	132	176	115	89	65	43	32	7	9	10
94	135	142	132	76	49	39	19	13	12	8	6	3	3	3	21
16	13	26	12	9	11	8	10	7	8	5	2	2	2	2	20
102	82	62	60	59	47	69	71	76	79	44	31	13	5	4	24
91	74	54	56	45	52	44	45	44	42	33	18	11	2	3	23
30	29	34	43	43	39	40	46	32	34	22	10	3	1	1	3
6	12	19	21	15	20	16	22	13	9	7	5	4	1	1	1
13	6	13	20	13	13	19	14	10	7	2	3	2	1	1	1
2	5	3	6	3	3	2	5	3	5	5	3	2	1	1	1
63	52	80	90	119	123	108	112	88	54	30	18	6	6	3	8
30	24	43	56	54	98	75	83	49	35	28	26	16	3	2	3
30	54	69	81	74	85	58	77	68	39	17	19	3	1	1	4
15	33	26	27	38	26	17	33	17	22	13	10	5	1	1	3
16	17	19	22	16	15	19	10	8	3	8	3	1	1	1	3
14	9	4	9	9	9	4	3	5	3	4	1	1	1	1	3
9	12	8	21	6	14	15	9	19	19	9	2	1	1	1	3
2	7	1	1	4	5	8	6	5	5	1	2	1	1	1	3
35	29	44	20	20	16	12	8	8	5	6	1	1	1	1	3
16	12	8	13	6	5	3	6	2	2	1	1	1	1	1	1
8	6	13	7	3	3	5	4	4	3	1	1	1	1	1	1
2	3	1	5	3	3	3	1	4	1	1	1	1	1	1	1
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
10	15	19	10	11	7	9	11	7	2	3	1	1	1	1	1
2	8	1	2	3	4	1	4	2	3	3	1	1	1	1	1
110	161	174	157	104	73	60	45	30	17	9	3	3	3	1	12
31	20	31	16	10	21	7	18	19	6	5	2	3	1	6	5
237	219	194	126	161	150	178	190	159	139	73	61	32	5	1	92
170	144	129	89	77	57	67	77	81	64	57	42	15	7	2	49

VITAL AND SOCIAL STATISTICS.

TABLE 12.—DEATHS AT EACH AGE, BY COLOR, GENERAL NATIVITY, PARENTAL

	LOCALITY.	AGE.										
		All ages.	Under 1 year.	1 year.	2 years.	3 years.	4 years.	Total under 5 years.	5 to 10 years.	10 to 15 years.	15 to 20 years.	20 to 25 years.
1	Registration states.....	242,163	59,563	12,832	6,205	4,086	2,966	85,652	7,804	4,008	6,571	9,977
2	White.....	234,135	57,055	12,270	5,991	3,958	2,880	82,154	7,521	3,771	6,251	9,521
3	Native born.....	171,481	56,054	11,791	5,092	3,657	2,666	79,860	6,861	3,274	5,088	6,878
4	Both parents native.....	{ M.. 39,693 F.. 38,382	{ 11,438 9,013	{ 2,263 2,033	{ 1,094 1,072	{ 759 691	{ 535 543	{ 16,089 13,352	{ 1,487 1,501	{ 687 766	{ 915 1,017	{ 1,166 1,197
5	One or both parents foreign.....	{ M.. 36,124 F.. 31,250	{ 17,045 13,554	{ 3,466 3,203	{ 1,392 1,531	{ 1,037 961	{ 712 650	{ 23,812 19,899	{ 1,687 1,545	{ 739 728	{ 1,223 1,306	{ 1,901 1,690
6	Foreign born.....	{ M.. 30,350 F.. 27,763	{ 220 213	{ 176 170	{ 127 133	{ 128 119	{ 98 87	{ 740 722	{ 304 286	{ 215 235	{ 508 561	{ 1,265 1,221
7	Colored.....	{ M.. 4,149 F.. 3,879	{ 1,368 1,140	{ 308 254	{ 106 108	{ 58 70	{ 40 46	{ 1,880 1,618	{ 144 139	{ 104 133	{ 132 188	{ 226 230
8	Birthplaces of mothers:											
9	United States.....	{ M.. 48,901 F.. 47,076	{ 15,372 12,223	{ 3,079 2,757	{ 1,463 1,424	{ 975 913	{ 697 703	{ 21,586 18,020	{ 1,946 1,912	{ 908 093	{ 1,159 1,375	{ 1,536 1,577
10	England and Wales.....	{ M.. 5,417 F.. 4,549	{ 1,174 953	{ 205 220	{ 122 96	{ 96 79	{ 69 57	{ 1,696 1,405	{ 150 155	{ 63 70	{ 106 115	{ 208 169
11	Scotland.....	{ M.. 1,626 F.. 1,326	{ 368 226	{ 59 51	{ 30 23	{ 28 16	{ 24 16	{ 449 338	{ 40 39	{ 20 22	{ 33 35	{ 60 52
12	Ireland.....	{ M.. 26,097 F.. 25,817	{ 4,099 3,323	{ 957 873	{ 430 511	{ 313 317	{ 256 217	{ 6,105 5,241	{ 630 584	{ 362 384	{ 812 897	{ 1,705 1,513
13	Germany.....	{ M.. 14,816 F.. 11,141	{ 3,821 2,935	{ 749 675	{ 317 307	{ 251 216	{ 162 156	{ 5,300 4,289	{ 435 368	{ 183 172	{ 313 252	{ 520 468
14	Canada.....	{ M.. 5,375 F.. 5,244	{ 2,190 1,726	{ 417 424	{ 201 208	{ 130 139	{ 96 87	{ 3,034 2,584	{ 209 229	{ 105 139	{ 193 234	{ 212 304
15	France.....	{ M.. 602 F.. 417	{ 108 83	{ 13 16	{ 12 9	{ 4 6	{ 2 3	{ 139 117	{ 13 14	{ 5 6	{ 13 8	{ 13 13
16	Scandinavia.....	{ M.. 1,303 F.. 958	{ 473 345	{ 94 79	{ 31 36	{ 25 28	{ 9 14	{ 632 502	{ 47 34	{ 10 18	{ 29 21	{ 71 62
17	Russia and Poland.....	{ M.. 1,601 F.. 1,184	{ 809 622	{ 167 132	{ 68 60	{ 37 27	{ 15 16	{ 1,096 857	{ 39 36	{ 18 11	{ 20 32	{ 48 37
18	Bohemia.....	{ M.. 271 F.. 240	{ 121 107	{ 19 25	{ 10 8	{ 5 4	{ 3 4	{ 158 151	{ 7 7	{ 4 1	{ 10 4	{ 8 8
19	Hungary.....	{ M.. 372 F.. 272	{ 177 125	{ 31 35	{ 12 12	{ 14 6	{ 6 5	{ 240 183	{ 8 12	{ 3 2	{ 17 7	{ 9 11
20	Italy.....	{ M.. 2,004 F.. 1,638	{ 857 799	{ 295 256	{ 100 98	{ 49 47	{ 36 22	{ 1,337 1,222	{ 49 39	{ 21 19	{ 28 31	{ 67 46
21	Other foreign countries.....	{ M.. 1,860 F.. 1,393	{ 637 512	{ 121 111	{ 49 47	{ 26 32	{ 14 23	{ 847 725	{ 32 42	{ 26 22	{ 37 44	{ 74 60
22	Unknown.....	{ M.. 15,633 F.. 13,813	{ 2,800 2,266	{ 464 418	{ 212 212	{ 141 135	{ 111 119	{ 3,728 3,150	{ 363 322	{ 208 197	{ 354 353	{ 551 509
23	Cities in registration states.....	168,564	47,821	10,182	4,850	3,182	2,284	68,319	5,640	2,597	4,335	7,178
24	White.....	162,079	45,677	9,726	4,674	3,072	2,216	65,365	5,412	2,423	4,086	6,813
25	Native born.....	113,188	44,880	9,354	4,454	2,825	2,032	63,545	4,891	2,048	3,160	4,652
26	Both parents native.....	{ M.. 22,258 F.. 21,110	{ 8,092 6,443	{ 1,558 1,420	{ 772 749	{ 537 449	{ 365 268	{ 11,324 9,429	{ 928 948	{ 333 379	{ 447 460	{ 605 588
27	One or both parents foreign.....	{ M.. 30,979 F.. 26,636	{ 15,108 11,981	{ 3,060 2,833	{ 1,372 1,345	{ 889 838	{ 605 568	{ 21,034 17,565	{ 1,392 1,292	{ 583 574	{ 951 1,008	{ 1,548 1,390
28	Foreign born.....	{ M.. 24,091 F.. 22,009	{ 171 168	{ 148 132	{ 103 96	{ 110 100	{ 90 75	{ 622 571	{ 256 236	{ 173 183	{ 417 457	{ 1,048 1,041
29	Colored.....	{ M.. 3,348 F.. 3,137	{ 1,162 982	{ 253 203	{ 89 87	{ 47 63	{ 29 39	{ 1,580 1,374	{ 113 115	{ 77 97	{ 107 142	{ 181 184
30	Birthplaces of mothers:											
31	United States.....	{ M.. 23,612 F.. 27,985	{ 11,425 9,174	{ 2,254 2,024	{ 1,088 1,037	{ 718 640	{ 494 500	{ 15,979 13,375	{ 1,288 1,286	{ 509 543	{ 630 720	{ 881 875
32	England and Wales.....	{ M.. 3,952 F.. 3,385	{ 995 792	{ 158 177	{ 100 76	{ 82 64	{ 52 47	{ 1,387 1,156	{ 116 117	{ 48 49	{ 65 74	{ 153 131
33	Scotland.....	{ M.. 1,274 F.. 1,011	{ 263 192	{ 48 44	{ 27 16	{ 23 21	{ 20 10	{ 331 283	{ 31 32	{ 17 16	{ 27 23	{ 55 41
34	Ireland.....	{ M.. 21,758 F.. 21,989	{ 3,736 3,048	{ 885 790	{ 407 453	{ 279 279	{ 224 197	{ 5,511 4,767	{ 521 502	{ 294 323	{ 644 725	{ 1,424 1,290
35	Germany.....	{ M.. 12,922 F.. 9,737	{ 3,515 2,687	{ 686 625	{ 285 280	{ 238 201	{ 146 144	{ 4,870 3,937	{ 383 323	{ 143 133	{ 275 221	{ 458 424
36	Canada.....	{ M.. 3,857 F.. 3,744	{ 1,703 1,307	{ 397 316	{ 150 157	{ 99 105	{ 74 62	{ 2,333 1,947	{ 156 167	{ 82 100	{ 142 161	{ 144 217
37	France.....	{ M.. 409 F.. 316	{ 95 70	{ 9 14	{ 9 8	{ 3 3	{ 3 3	{ 116 96	{ 10 9	{ 5 2	{ 10 4	{ 11 10
38	Scandinavia.....	{ M.. 1,013 F.. 760	{ 378 279	{ 76 63	{ 23 30	{ 21 24	{ 8 14	{ 596 410	{ 39 30	{ 8 15	{ 21 19	{ 49 50
39	Russia and Poland.....	{ M.. 1,514 F.. 1,121	{ 780 592	{ 166 126	{ 65 58	{ 36 27	{ 15 15	{ 1,062 818	{ 36 32	{ 18 10	{ 19 30	{ 42 34
40	Bohemia.....	{ M.. 255 F.. 237	{ 115 105	{ 19 25	{ 8 8	{ 4 4	{ 3 4	{ 149 119	{ 7 7	{ 4 1	{ 9 4	{ 9 8
41	Hungary.....	{ M.. 341 F.. 255	{ 169 120	{ 30 32	{ 12 11	{ 13 5	{ 6 5	{ 230 173	{ 7 10	{ 2 2	{ 16 7	{ 6 9
42	Italy.....	{ M.. 1,875 F.. 1,562	{ 820 768	{ 285 246	{ 98 93	{ 43 45	{ 36 22	{ 1,282 1,174	{ 40 33	{ 19 15	{ 27 29	{ 62 44
43	Other foreign countries.....	{ M.. 1,632 F.. 1,227	{ 585 465	{ 104 97	{ 48 42	{ 22 29	{ 13 23	{ 772 656	{ 29 40	{ 22 20	{ 34 36	{ 62 52
44	Unknown.....	{ M.. 7,315 F.. 6,169	{ 1,762 1,509	{ 272 234	{ 105 109	{ 73 62	{ 60 63	{ 2,272 1,977	{ 178 159	{ 90 91	{ 160 170	{ 807 266

DEATHS DURING THE CENSUS YEAR.

909

NATIVITY, AND BIRTHPLACES OF MOTHERS, WITH DISTINCTION OF SEX—Continued.

AGE—continued.															
25 to 30 years.	30 to 35 years.	35 to 40 years.	40 to 45 years.	45 to 50 years.	50 to 55 years.	55 to 60 years.	60 to 65 years.	65 to 70 years.	70 to 75 years.	75 to 80 years.	80 to 85 years.	85 to 90 years.	90 to 95 years.	95 years and over.	Un-known.
10,780	9,923	9,765	9,049	9,561	9,885	9,828	10,820	11,303	11,038	10,287	8,062	4,584	1,705	572	989
10,425	9,616	9,396	8,721	9,238	9,617	9,601	10,690	11,090	10,854	10,133	7,964	4,510	1,659	537	956
6,980	6,224	5,222	4,060	4,057	4,118	4,288	4,953	5,836	6,472	6,662	5,570	3,211	1,149	328	440
1,088	1,053	1,133	1,037	1,227	1,337	1,444	1,744	2,033	2,190	2,165	1,642	876	254	46	100
1,271	1,259	1,243	1,140	1,196	1,328	1,398	1,566	1,899	2,122	2,251	1,940	1,201	489	153	98
1,972	1,605	1,027	523	382	260	212	171	132	133	138	87	53	12	5	50
1,651	1,343	889	494	357	232	192	159	155	149	160	148	69	24	11	49
1,681	1,724	2,158	2,498	2,803	2,790	2,812	2,787	2,565	2,076	1,590	990	490	168	77	100
1,569	1,446	1,803	1,945	2,182	2,483	2,366	2,658	2,424	2,027	1,557	1,138	661	277	121	81
179	176	192	171	194	134	121	117	105	94	71	37	29	14	9	20
176	131	177	157	129	134	106	103	108	90	83	61	45	32	26	13
1,396	1,290	1,380	1,249	1,459	1,508	1,605	1,919	2,188	2,346	2,304	1,732	930	274	55	131
1,558	1,500	1,486	1,354	1,387	1,534	1,573	1,729	2,101	2,309	2,435	2,100	1,304	532	182	115
185	208	255	242	254	310	276	307	343	209	269	162	75	14	8	17
192	180	214	186	222	191	215	213	242	241	230	170	88	22	7	11
87	97	83	87	96	92	85	90	101	81	72	50	34	15	1	3
66	74	62	58	76	68	64	59	64	76	74	55	33	16	4	3
1,973	1,722	1,581	1,477	1,590	1,491	1,439	1,356	1,153	975	754	505	252	103	49	62
1,748	1,475	1,468	1,426	1,493	1,681	1,512	1,649	1,374	1,136	845	661	379	182	93	76
686	725	736	707	771	737	810	828	761	563	394	205	92	17	6	27
562	517	453	402	391	449	478	589	586	461	332	197	109	33	10	13
200	167	155	149	131	117	139	106	105	83	84	52	36	12	9	16
256	218	193	150	159	139	123	98	116	92	67	60	51	14	6	12
23	22	22	44	42	40	41	33	49	37	29	16	13	5	2	1
19	14	20	19	20	22	16	26	19	25	29	16	7	1	1	1
85	94	60	56	45	42	32	37	23	15	13	8	2	2	1	1
73	62	43	27	18	25	14	11	20	12	14	4	2	2	2	2
68	52	39	43	40	32	16	31	13	19	11	6	3	3	2	1
38	28	19	16	19	20	15	17	12	7	6	7	3	2	1	1
11	14	15	12	7	8	8	4	3	6	2	1	1	1	1	1
10	15	8	5	3	4	4	10	5	5	4	1	1	1	1	1
22	11	4	10	15	11	6	2	5	7	1	1	1	1	1	1
11	6	8	4	4	8	5	4	2	1	1	1	1	1	1	1
84	75	71	54	58	37	25	32	19	23	5	4	1	2	1	11
39	38	54	41	22	15	11	18	16	9	5	5	1	2	1	4
99	90	90	86	82	75	87	61	63	47	30	19	8	2	1	4
59	43	57	40	45	27	36	45	42	30	31	15	18	8	4	20
607	652	674	569	577	666	617	817	997	1,089	1,162	987	502	170	59	304
576	508	478	493	481	501	532	677	844	998	1,053	998	624	257	87	170
8,014	7,462	7,295	6,784	6,948	6,982	6,584	6,824	6,453	5,649	4,859	3,443	1,907	672	244	375
7,731	7,204	6,982	6,516	6,678	6,764	6,395	6,656	6,300	5,521	4,765	3,380	1,856	643	223	366
4,857	4,303	3,405	2,524	2,346	2,251	2,024	2,229	2,415	2,475	2,503	1,879	1,072	349	99	152
607	569	668	570	681	732	690	806	842	837	783	481	255	61	9	30
649	675	625	633	602	696	646	688	830	873	922	748	470	170	51	22
1,631	1,389	882	444	322	207	154	116	82	65	78	41	26	3	2	29
1,374	1,123	720	404	290	177	133	107	107	92	97	92	44	11	6	30
1,416	1,511	1,877	2,168	2,383	2,340	2,313	2,168	1,883	1,404	1,029	614	290	91	44	44
1,350	1,260	1,561	1,690	1,849	2,064	1,975	2,168	1,915	1,550	1,146	818	464	187	78	46
137	151	166	149	162	107	105	84	70	63	46	18	17	5	5	5
146	107	147	119	108	111	84	84	83	65	48	45	34	24	16	4
838	759	865	743	865	861	811	920	942	920	861	525	282	68	15	41
877	861	814	784	752	857	764	804	962	999	1,025	848	532	207	67	33
141	161	204	185	195	234	197	207	216	173	138	79	39	3	2	9
141	148	173	134	170	129	156	143	161	162	154	112	54	10	0	5
57	54	69	74	77	81	65	71	70	50	41	29	17	8	1	31
50	56	49	47	61	47	52	42	44	50	47	35	25	7	3	1
1,678	1,526	1,400	1,305	1,372	1,250	1,196	1,042	840	652	509	322	145	57	30	31
1,514	1,300	1,272	1,268	1,302	1,429	1,290	1,367	1,110	872	638	498	282	129	62	49
590	672	668	639	676	645	688	681	601	411	291	134	67	14	3	13
497	464	402	351	337	387	409	506	476	367	240	154	70	21	6	6
138	127	109	109	89	76	101	68	57	38	35	25	13	2	5	8
192	156	135	112	103	92	72	58	79	51	42	24	24	7	1	5
17	20	17	36	36	36	36	28	35	17	19	7	7	2	1	35
14	11	19	15	16	16	14	16	12	16	27	9	5	4	1	1
64	69	47	45	38	32	24	28	18	11	6	6	1	1	1	1
56	40	37	21	13	18	9	8	11	11	6	3	1	1	1	1
59	45	37	37	35	29	15	28	11	18	9	6	4	2	2	1
35	26	18	16	19	18	13	16	11	7	5	6	3	3	1	37
11	14	13	11	7	8	7	4	3	6	2	2	1	1	1	38
10	15	8	5	3	4	4	10	5	3	4	1	1	1	1	39
17	9	3	9	14	8	6	2	5	6	1	1	1	1	1	1
10	6	8	4	4	8	5	4	2	2	1	2	1	1	1	1
73	64	64	62	40	32	19	29	17	22	4	1	1	2	1	40
38	36	51	39	20	15	11	18	15	9	5	5	1	2	2	2
88	83	77	71	73	64	75	40	50	37	18	15	8	2	2	3
62	36	45	34	38	24	31	38	35	29	24	11	16	6	4	41
369	395	430	340	316	333	266	350	325	314	351	262	102	83	8	114
822	254	225	255	211	203	204	245	293	340	325	299	185	72	25	48

TABLE 12.—DEATHS AT EACH AGE, BY COLOR, GENERAL NATIVITY, PARENTAL

LOCALITY.		AGE.										
		All ages.	Under 1 year.	1 year.	2 years.	3 years.	4 years.	Total under 5 years.	5 to 10 years.	10 to 15 years.	15 to 20 years.	20 to 25 years.
1	Rural part of registration states.....	73,599	11,742	2,650	1,355	904	682	17,833	2,164	1,411	2,236	2,799
2	White	72,056	11,378	2,544	1,317	886	664	16,789	2,100	1,348	2,165	2,708
3	Native born.....	58,293	11,174	2,437	1,238	832	634	16,815	1,970	1,226	1,919	2,226
4	Both parents native.....	M. 17,435 F. 17,272	3,346 2,570	705 613	322 223	222 242	170 175	4,765 3,923	559 553	334 387	468 557	561 601
5	One or both parents foreign.....	M. 5,145 F. 4,614	1,937 1,573	406 370	210 186	113 123	107 82	2,778 2,334	295 253	156 154	272 298	353 300
6	Foreign born	M. 6,259 F. 5,154	49 45	28 38	24 37	18 19	8 12	127 151	48 50	42 52	91 104	217 180
7	Colored	M. 801 F. 742	206 158	55 51	17 21	11 7	11 7	300 244	31 24	27 36	25 46	45 46
Birthplaces of mothers:												
8	United States.....	M. 19,289 F. 19,091	3,947 3,049	825 738	375 387	257 273	203 203	5,607 4,645	653 626	399 450	529 655	655 702
9	England and Wales.....	M. 1,465 F. 1,164	179 161	47 43	22 20	14 15	17 10	279 249	34 38	15 21	41 41	55 38
10	Scotland.....	M. 352 F. 315	45 34	11 7	3 7	5 1	4 6	68 55	9 7	3 6	6 12	5 11
11	Ireland.....	M. 4,339 F. 3,823	363 275	92 83	73 58	34 38	32 20	594 474	109 82	68 61	163 172	281 223
12	Germany.....	M. 1,894 F. 1,404	306 248	63 50	32 27	13 15	16 12	430 352	52 45	40 39	38 31	62 44
13	Canada.....	M. 1,458 F. 1,500	487 419	110 108	51 51	31 34	22 25	701 637	53 62	23 39	51 73	68 87
14	France.....	M. 133 F. 101	13 13	4 2	3 1	3 5	2 1	23 21	3 5	2 4	3 4	2 3
15	Scandinavia.....	M. 290 F. 198	95 66	18 16	8 6	4 4	1 1	126 92	8 4	2 3	8 4	22 12
16	Russia and Poland.....	M. 87 F. 63	29 30	1 6	3 2	1 1	1 1	34 39	3 4	1 1	2 2	1 3
17	Bohemia.....	M. 16 F. 3	6 2	2 2	2 2	1 1	1 1	9 2	1 1	1 1	1 1	3 2
18	Hungary.....	M. 31 F. 17	8 5	1 3	1 1	1 1	1 1	10 10	1 2	1 2	1 2	3 2
19	Italy.....	M. 129 F. 76	37 31	10 10	2 5	6 2	4 2	55 48	6 6	4 4	2 3	5 2
20	Other foreign countries.....	M. 228 F. 166	52 47	17 14	1 5	4 3	1 1	75 69	3 2	4 2	3 8	12 8
21	Unknown.....	M. 8,318 F. 7,644	1,038 757	192 184	107 103	68 73	51 56	1,456 1,173	135 163	118 106	194 188	244 243
22	Connecticut.....	14,470	2,951	591	341	238	173	4,294	511	226	431	658
23	White	14,161	2,878	575	334	231	170	4,188	496	218	416	635
24	Native born.....	10,733	2,839	562	317	217	160	4,095	443	186	331	457
25	Both parents native.....	M. 3,050 F. 2,978	691 532	127 108	58 66	39 51	31 31	946 788	111 113	41 57	84 80	88 93
26	One or both parents foreign.....	M. 1,732 F. 1,438	786 559	150 122	92 80	49 55	41 41	1,118 857	109 72	35 35	72 75	127 97
27	Foreign born	M. 1,655 F. 1,527	11 12	1 9	7 8	4 9	4 3	27 41	18 26	11 17	40 37	95 70
28	Colored	M. 155 F. 154	43 30	6 10	3 4	2 5	1 2	55 51	9 6	4 4	4 11	13 10
Birthplaces of mothers:												
29	United States.....	M. 3,444 F. 3,352	848 660	158 128	73 82	45 65	40 38	1,164 973	137 130	51 62	93 102	108 111
30	England and Wales.....	M. 318 F. 259	74 37	9 13	9 4	3 3	3 2	98 59	12 10	5 7	11 4	23 9
31	Scotland.....	M. 72 F. 58	9 6	1 3	1 3	2 2	1 1	12 15	3 3	1 1	1 4	4 4
32	Ireland.....	M. 1,711 F. 1,647	244 178	67 48	43 36	29 26	20 22	403 310	57 42	16 26	58 65	137 114
33	Germany.....	M. 471 F. 342	139 89	11 18	10 12	3 6	10 4	173 129	19 9	7 5	15 12	16 14
34	Canada.....	M. 219 F. 208	75 67	18 14	8 9	7 11	2 7	119 108	10 9	6 7	7 7	12 7
35	France.....	M. 22 F. 13	4 3	1 1	1 1	1 1	1 1	4 3	2 2	1 1	4 1	1 1
36	Scandinavia.....	M. 145 F. 90	56 32	8 5	5 3	1 5	1 1	71 46	3 5	1 1	3 2	14 6
37	Russia and Poland.....	M. 49 F. 32	20 16	4 4	1 1	1 1	1 1	26 22	1 4	1 1	1 1	4 1
38	Bohemia.....	M. 2 F. 6	1 2	1 1	1 1	1 1	1 1	2 3	1 1	1 1	1 1	1 1
39	Hungary.....	M. 36 F. 18	20 8	1 3	1 2	1 1	1 1	22 12	1 2	1 1	3 1	1 1
40	Italy.....	M. 75 F. 55	31 26	7 7	4 4	5 1	2 2	47 40	3 1	1 1	3 3	1 1
41	Other foreign countries.....	M. 54 F. 29	15 7	2 3	1 2	1 1	1 1	20 13	2 1	1 1	4 1	3 1
42	Unknown.....	M. 914 F. 829	157 127	31 27	15 11	10 13	7 10	220 188	31 16	11 13	14 13	40 27

911

AGE—continued.															
25 to 30 years.	30 to 35 years.	35 to 40 years.	40 to 45 years.	45 to 50 years.	50 to 55 years.	55 to 60 years.	60 to 65 years.	65 to 70 years.	70 to 75 years.	75 to 80 years.	80 to 85 years.	85 to 90 years.	90 to 95 years.	95 years and over.	Un-known.
2,766	2,461	2,470	2,265	2,018	2,903	3,244	3,096	4,850	5,389	5,428	4,619	2,677	1,033	328	614
2,694	2,412	2,414	2,205	2,560	2,853	3,206	3,044	4,790	5,333	5,368	4,584	2,654	1,016	314	590
2,123	1,921	1,817	1,536	1,711	1,867	2,214	2,724	3,421	3,997	4,159	3,691	2,139	800	229	288
481 622	484 584	465 618	467 507	546 594	605 632	754 752	938 878	1,191 1,069	1,353 1,249	1,332 1,329	1,161 1,192	621 781	193 313	37 102	70 71
341 277	216 220	145 169	70 90	60 07	53 55	58 59	55 52	50 48	68 57	60 63	46 56	27 25	9 13	3 5	21 19
265 210	213 186	281 242	330 255	420 333	450 419	499 391	619 490	682 509	672 477	561 411	376 320	200 197	77 90	33 43	56 35
42 30	25 24	26 30	22 38	32 21	27 23	16 22	33 19	35 25	31 25	25 35	19 16	12 11	9 8	4 10	15 9
558 681 44 52 10 16 295 234 96 65 62 64 6 5 21 17 9 3	581 639 47 42 13 18 107 175 53 53 40 62 2 3 25 12 7 2	515 572 51 57 14 13 11 161 156 68 51 47 53 5 1 13 6 2 1	506 570 57 57 52 13 11 172 153 68 51 40 38 8 4 11 6 6 1	594 635 59 57 52 19 15 218 191 95 54 42 56 3 4 7 5 5 2	647 677 76 62 11 19 232 252 92 62 41 47 -5 2 8 5 1 2	794 809 79 59 20 12 314 222 147 93 38 40 5 10 9 3 2 1	999 925 100 127 31 10 264 282 160 110 48 37 14 7 5 9 2 1	1,246 1,139 126 152 81 31 26 323 264 202 44 45 41 20 9 4 1 1	1,443 1,410 131 83 76 81 21 27 245 207 103 92 43 27 36 10 2 7 1 1	1,207 1,252 83 36 58 21 17 20 183 163 71 25 43 27 36 9 1 1 1	648 772 36 34 17 8 107 97 25 33 23 27 6 1 1 1 1	206 325 11 12 7 9 46 53 3 12 10 7 3 1 1 1 1	40 115 6 1 1 1 19 31 27 14 4 7 6 1 1 1 1	90 82 8 6 3 2 11 27 14 8 7 7 1 1 1 1	
640	539	562	507	576	569	613	717	750	782	735	658	390	174	55	88
028	533	541	493	566	558	601	709	740	768	720	647	386	171	53	85
395	349	316	246	275	263	312	401	465	558	566	521	319	141	40	54
76 90	81 85	97 88	86 81	105 92	95 104	118 123	166 135	201 159	195 221	217 203	172 206	111 147	38 72	7 26	15 15
94 92	77 60	29 40	12 24	11 13	6 7	4 15	6 6	3 6	8 6	4 5	6 7	1 3	----- 2	----- -----	10 7
109 111	97 75	114 90	137 95	147 135	154 125	135 140	155 146	138 121	95 99	76 71	52 59	30 29	12 17	7 5	9 9
5 7	2 4	12 9	6 8	6 4	7 4	3 9	6 2	6 4	9 5	1 5	3 3	2 2	----- 3	----- 2	2 1
83 101 8 13 16 5 125 123 23 28 8 12	90 93 14 13 5 2 111 87 18 15 6 7	111 100 14 9 2 4 80 95 16 19 7 10 2	95 94 6 12 5 4 86 81 20 11 9 4 2	112 98 15 16 2 4 100 102 28 10 3 9 1	104 110 13 8 2 2 96 104 29 10 11 5 1	125 139 12 21 6 4 88 102 20 16 6 4 1									

VITAL AND SOCIAL STATISTICS.

TABLE 12.—DEATHS AT EACH AGE, BY COLOR, GENERAL NATIVITY, PARENTAL

LOCALITY.		AGE.										
		All ages.	Under 1 year.	1 year.	2 years.	3 years.	4 years.	Total under 5 years.	5 to 10 years.	10 to 15 years.	15 to 20 years.	20 to 25 years.
1	Cities in Connecticut.....	6,834	1,592	324	179	130	99	2,324	262	98	193	346
2	White.....	6,636	1,545	311	174	124	96	2,250	250	95	186	332
3	Native born.....	4,694	1,531	305	172	115	87	2,210	218	79	142	214
4	Both parents native.....	M.. 1,018 F.. 1,037	291 248	55 50	26 31	18 20	15 14	405 363	45 46	10 20	30 21	21 28
5	One or both parents foreign.....	M.. 1,106 F.. 899	509 360	98 80	64 44	33 39	29 21	733 544	69 43	19 22	40 44	76 63
6	Foreign born.....	M.. 954 F.. 861	4 6	4 4	1 1	3 5	4 3	11 19	13 13	5 9	24 15	63 47
7	Colored.....	M.. 97 F.. 101	27 20	5 8	2 3	1 5	1 2	36 38	8 4	2 1	3 4	7 7
Birthplaces of mothers:												
8	United States.....	M.. 1,248 F.. 1,248	382 317	76 65	38 38	21 30	23 16	540 466	61 56	16 22	37 32	33 42
9	England and Wales.....	M.. 174 F.. 142	44 22	3 8	6 1	3 2	1 2	57 35	10 6	3 3	3 2	12 9
10	Scotland.....	M.. 42 F.. 35	6 5	2 2	1 2	1 1	1 13	7 10	1 36	1 6	1 28	2 86
11	Ireland.....	M.. 1,061 F.. 905	181 121	47 31	23 20	22 18	13 13	291 203	24 14	15 4	32 13	71 11
12	Germany.....	M.. 325 F.. 241	101 69	7 14	8 8	3 6	10 4	129 101	14 8	4 3	13 9	11 11
13	Canada.....	M.. 104 F.. 92	37 32	10 6	2 3	3 6	2 2	54 49	6 6	2 7	5 2	8 3
14	France.....	M.. 13 F.. 6	3 2	3 3	3 1	6 4	2 1	40 22	6 1	7 2	2 1	3 7
15	Scandinavia.....	M.. 54 F.. 20	18 9	3 1	1 1	4 4	1 1	16 17	2 1	1 1	1 1	2 3
16	Russia and Poland.....	M.. 33 F.. 24	12 14	4 3	1 1	1 1	1 1	17 10	1 1	1 1	1 1	3 1
17	Bohemia.....	M.. 1 F.. 5	1 2	1 1	1 1	1 1	1 1	3 3	1 1	1 1	1 1	1 1
18	Hungary.....	M.. 27 F.. 12	15 7	1 2	1 1	1 1	1 1	17 10	1 1	1 1	2 1	1 1
19	Italy.....	M.. 56 F.. 48	22 23	7 6	4 4	3 1	3 2	36 33	2 2	1 1	2 3	1 1
20	Other foreign countries.....	M.. 35 F.. 20	10 7	1 1	1 1	1 1	1 1	12 8	2 1	1 1	3 1	2 1
21	Unknown.....	M.. 413 F.. 351	76 54	13 12	6 4	3 3	4 5	102 78	16 7	5 6	7 5	20 17
22	Rural part of Connecticut.....	7,636	1,359	267	162	108	74	1,970	249	128	238	312
23	White.....	7,525	1,333	264	160	107	74	1,933	246	123	230	303
24	Native born.....	6,039	1,308	257	145	102	73	1,885	225	107	189	243
25	Both parents native.....	M.. 2,032 F.. 1,941	400 284	72 58	32 35	21 31	16 17	541 425	60 67	31 37	54 59	67 65
26	One or both parents foreign.....	M.. 626 F.. 539	277 190	52 42	28 36	16 16	12 20	385 313	40 29	16 13	32 31	51 34
27	Foreign born.....	M.. 701 F.. 666	7 6	1 5	7 7	1 4	1 1	16 22	5 13	6 8	16 22	32 23
28	Colored.....	M.. 58 F.. 53	16 10	1 2	1 1	1 1	1 1	19 13	1 2	2 3	1 7	6 8
Birthplaces of mothers:												
29	United States.....	M.. 2,196 F.. 2,104	466 343	82 63	25 44	24 35	17 22	624 507	76 74	35 40	56 70	75 69
30	England and Wales.....	M.. 144 F.. 117	30 15	6 5	3 3	3 1	2 1	41 24	2 4	2 4	8 2	11 2
31	Scotland.....	M.. 30 F.. 23	3 1	1 1	1 1	1 1	1 1	5 5	2 2	1 1	3 1	2 1
32	Ireland.....	M.. 650 F.. 652	63 57	20 17	15 16	7 8	7 9	112 107	21 18	10 11	30 33	51 43
33	Germany.....	M.. 146 F.. 101	38 20	4 4	2 4	3 4	3 1	44 28	5 1	3 2	3 3	5 3
34	Canada.....	M.. 115 F.. 116	38 35	8 8	6 6	4 5	5 5	56 59	4 3	4 1	2 5	4 4
35	France.....	M.. 9 F.. 7	1 1	1 1	1 1	1 1	1 1	1 1	2 2	1 1	1 1	1 1
36	Scandinavia.....	M.. 91 F.. 61	38 23	5 4	4 2	1 1	1 1	49 30	2 3	1 1	2 1	7 4
37	Russia and Poland.....	M.. 16 F.. 8	8 2	1 1	1 1	1 1	1 1	9 3	3 3	1 1	1 1	1 1
38	Bohemia.....	M.. 1 F.. 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1
39	Hungary.....	M.. 9 F.. 6	5 3	1 1	1 1	1 1	1 1	5 3	2 2	1 1	1 1	1 1
40	Italy.....	M.. 19 F.. 7	9 3	1 1	1 1	1 1	1 1	11 4	1 1	1 1	1 1	1 1
41	Other foreign countries.....	M.. 19 F.. 9	5 2	1 2	1 2	1 1	1 1	8 5	1 1	1 1	1 1	1 1
42	Unknown.....	M.. 501 F.. 478	81 73	18 15	9 7	7 10	3 5	118 110	15 9	6 7	7 8	20 19

DEATHS DURING THE CENSUS YEAR.

913

NATIVITY, AND BIRTHPLACES OF MOTHERS, WITH DISTINCTION OF SEX—Continued.

AGE—continued.															
25 to 30 years.	30 to 35 years.	35 to 40 years.	40 to 45 years.	45 to 50 years.	50 to 55 years.	55 to 60 years.	60 to 65 years.	65 to 70 years.	70 to 75 years.	75 to 80 years.	80 to 85 years.	85 to 90 years.	90 to 95 years.	95 years and over.	Un-known.
319	292	283	274	303	289	309	314	311	250	255	210	93	55	16	38
311	288	270	264	294	282	299	310	305	245	252	206	93	54	15	35
177	170	134	103	118	110	121	141	161	152	171	143	64	40	10	16
21	18	34	34	45	35	38	54	63	45	54	30	25	8	2	2
25	27	22	32	28	43	49	51	60	53	63	61	22	17	5	1
56	55	18	8	8	2	3	2	3	2	1	3	1	1	1	7
53	44	23	15	7	5	7	3	3	4	4	4	1	1	1	4
65	66	73	89	88	86	82	85	71	42	41	25	13	6	2	4
61	48	58	61	84	76	87	78	66	44	32	33	13	8	3	6
4	1	5	6	6	3	3	2	2	5	1	1	1	1	1	2
4	3	8	4	3	4	7	2	4	2	2	3	1	1	1	1
24	26	40	41	50	38	43	57	62	51	56	32	25	8	2	6
31	32	32	37	31	49	58	54	64	50	66	67	22	19	6	3
5	10	10	3	8	5	9	11	10	7	4	5	1	1	1	9
8	8	5	6	9	5	11	4	10	12	4	3	1	2	1	10
5	4	1	2	1	1	2	2	5	2	2	4	2	2	2	11
2	1	4	3	2	58	57	50	37	23	27	14	8	3	2	6
75	80	52	61	61	67	62	62	50	26	25	21	13	8	2	2
74	59	59	51	65	67	62	62	50	26	25	21	13	8	2	2
11	13	11	13	18	17	13	18	17	8	7	2	4	1	1	12
18	12	10	9	6	4	15	9	4	5	6	8	1	1	1	13
4	8	4	3	2	4	2	1	2	2	1	1	1	1	1	14
3	4	3	2	4	8	1	1	2	2	1	1	1	1	1	15
1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	16
6	2	5	5	1	1	1	2	1	2	2	2	1	1	1	17
1	1	1	1	3	3	3	3	3	3	3	3	3	3	3	18
2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	19
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	20
2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	21
6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	22
2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	23
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	24
2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	25
6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	26
2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	27
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	28
2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	29
20	14	26	9	14	22	17	21	26	26	23	23	8	4	2	8
16	13	13	13	21	13	13	19	15	24	32	24	10	9	1	3
321	247	279	233	273	280	304	403	439	532	480	443	297	119	39	50
317	245	271	229	272	27	302	399	435	523	477	441	293	117	38	50
218	179	182	143	157	153	191	260	304	406	395	378	255	101	30	38
55	63	63	52	60	60	80	112	139	150	163	142	86	30	5	13
65	58	66	49	64	61	74	84	99	168	140	145	125	55	21	14
38	22	11	4	3	4	1	4	3	6	3	3	2	1	1	3
39	16	21	9	6	2	8	3	3	2	1	3	2	1	1	3
44	31	41	48	59	68	53	70	67	53	35	27	17	6	5	2
50	27	41	34	51	49	53	68	55	55	39	26	16	9	2	8
1	1	7	4	1	4	2	4	4	4	3	2	2	2	1	28
3	1	1	4	1	2	1	1	1	5	3	1	2	2	1	29
59	64	71	54	62	66	82	117	146	156	166	148	89	31	5	14
70	61	68	57	67	61	81	86	103	175	148	147	128	56	21	15
3	4	4	3	7	8	3	15	8	13	8	3	3	1	1	30
5	5	4	6	6	3	10	9	12	8	6	5	3	1	1	31
1	1	1	1	1	2	4	1	2	1	1	2	1	1	1	32
3	31	28	1	2	2	1	1	1	40	26	15	12	5	3	2
50	31	28	25	39	38	31	43	38	41	27	18	10	7	1	3
49	28	36	30	37	37	40	44	32	2	1	3	1	1	1	33
12	5	5	7	10	12	7	8	12	2	1	2	1	1	1	34
10	3	9	2	4	6	1	10	8	3	4	2	1	1	1	35
4	3	3	6	1	7	4	3	4	3	2	2	4	1	1	36
9	3	7	1	5	2	3	2	2	5	1	1	3	1	1	37
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	38
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	39
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	40
2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	41
2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	42
11	17	16	19	11	22	20	32	40	38	41	42	15	3	2	6
16	9	15	12	14	7	12	26	27	47	48	51	30	13	4	3

VITAL AND SOCIAL STATISTICS.

TABLE 12.—DEATHS AT EACH AGE, BY COLOR, GENERAL NATIVITY, PARENTAL

[illegible]

915

[illegible]

VITAL AND SOCIAL STATISTICS.

TABLE 12.—DEATHS AT EACH AGE, BY COLOR, GENERAL NATIVITY, PARENTAL

	LOCALITY.	AGE.										
		All ages.	Under 1 year.	1 year.	2 years.	3 years.	4 years.	Total under 5 years.	5 to 10 years.	10 to 15 years.	15 to 20 years.	20 to 25 years.
1	Rural part of Delaware.....	1,830	338	98	38	33	29	536	87	70	73	90
2	White.....	1,414	255	70	27	27	20	399	65	45	54	60
3	Native born.....	1,253	248	65	26	23	20	382	62	40	52	55
4	Both parents native.....	{ M. 407 F. 312	{ 73 58	{ 28 18	{ 7 11	{ 8 5	{ 4 6	{ 120 98	{ 18 21	{ 14 14	{ 20 17	{ 13 11
5	One or both parents foreign.....	{ M. 18 F. 20	{ 5 5	{ 1 3	{ 1	{ 1 1	{ 1 1	{ 8 9	{ 1 1	{ 1	{ 1 2	{ 2 2
6	Foreign born.....	{ M. 34 F. 22	{ 1	{ 1 1	{ 1	{ 1	{ 1	{ 1 1	{ 1	{ 1	{ 1	{ 1
7	Colored.....	{ M. 216 F. 200	{ 50 33	{ 16 12	{ 5 6	{ 4 2	{ 7 2	{ 82 55	{ 12 10	{ 9 16	{ 8 11	{ 13 17
8	Birthplaces of mothers:											
9	United States.....	{ M. 611 F. 536	{ 124 92	{ 42 29	{ 12 17	{ 11 7	{ 10 8	{ 199 153	{ 28 31	{ 21 30	{ 26 28	{ 26 27
10	England and Wales.....	{ M. 10 F. 9	{ 1 3	{ 1	{ 1	{ 1	{ 1	{ 1 3	{ 1	{ 1	{ 1	{ 1
11	Scotland.....	{ M. 21 F. 26	{ 1	{ 1 2	{ 1	{ 1	{ 1	{ 1 3	{ 1	{ 1 1	{ 1 1	{ 1 2
12	Ireland.....	{ M. 8 F. 4	{ 1 1	{ 1	{ 1	{ 1	{ 1	{ 2 2	{ 1 1	{ 1	{ 1	{ 1
13	Germany.....	{ M. 4 F. 2	{ 1	{ 1	{ 1	{ 1	{ 1	{ 1 1	{ 1	{ 1	{ 1	{ 1
14	Canada.....	{ M. 1 F. 1	{ 1	{ 1	{ 1	{ 1	{ 1	{ 1 1	{ 1	{ 1	{ 1	{ 1
15	France.....	{ M. 1 F. 1	{ 1	{ 1	{ 1	{ 1	{ 1	{ 1 1	{ 1	{ 1	{ 1	{ 1
16	Scandinavia.....	{ M. 1 F. 1	{ 1	{ 1	{ 1	{ 1	{ 1	{ 1 1	{ 1	{ 1	{ 1	{ 1
17	Russia and Poland.....	{ M. 1 F. 1	{ 1	{ 1	{ 1	{ 1	{ 1	{ 1 1	{ 1	{ 1	{ 1	{ 1
18	Bohemia.....	{ M. 1 F. 1	{ 1	{ 1	{ 1	{ 1	{ 1	{ 1 1	{ 1	{ 1	{ 1	{ 1
19	Hungary.....	{ M. 1 F. 1	{ 1	{ 1	{ 1	{ 1	{ 1	{ 1 1	{ 1	{ 1	{ 1	{ 1
20	Italy.....	{ M. 1 F. 1	{ 1	{ 1	{ 1	{ 1	{ 1	{ 1 1	{ 1	{ 1	{ 1	{ 1
21	Other foreign countries.....	{ M. 1 F. 1	{ 1	{ 1	{ 1	{ 1	{ 1	{ 1 1	{ 1	{ 1	{ 1	{ 1
22	Unknown.....	{ M. 305 F. 291	{ 52 63	{ 14 8	{ 2 6	{ 6 8	{ 6 4	{ 89 89	{ 15 12	{ 13 6	{ 10 7	{ 15 16
23	District of Columbia.....	5,955	1,888	325	128	77	73	2,491	184	134	192	307
24	White.....	3,062	793	147	47	31	36	1,054	88	46	71	143
25	Native born.....	2,512	735	146	47	31	36	1,045	88	46	65	124
26	Both parents native.....	{ M. 872 F. 770	{ 300 241	{ 51 59	{ 19 16	{ 18 9	{ 10 13	{ 398 338	{ 36 31	{ 12 19	{ 22 22	{ 26 26
27	One or both parents foreign.....	{ M. 264 F. 238	{ 87 67	{ 10 12	{ 6 5	{ 2 2	{ 5 8	{ 110 94	{ 7 9	{ 8 4	{ 6 10	{ 19 24
28	Foreign born.....	{ M. 321 F. 291	{ 1	{ 1 1	{ 1	{ 1	{ 1	{ 1 1	{ 1	{ 1	{ 3 3	{ 8 10
29	Colored.....	{ M. 1,473 F. 1,420	{ 600 495	{ 103 75	{ 38 43	{ 18 28	{ 19 18	{ 778 659	{ 45 51	{ 37 51	{ 44 77	{ 71 93
30	Birthplaces of mothers:											
31	United States.....	{ M. 2,414 F. 2,260	{ 931 761	{ 156 137	{ 59 60	{ 37 37	{ 30 32	{ 1,213 1,027	{ 81 87	{ 53 71	{ 67 104	{ 109 123
32	England and Wales.....	{ M. 51 F. 39	{ 3 3	{ 1	{ 1	{ 1	{ 1	{ 3 5	{ 1	{ 1	{ 1	{ 3 2
33	Scotland.....	{ M. 19 F. 14	{ 1 1	{ 1	{ 1	{ 1	{ 1	{ 1 1	{ 1	{ 1	{ 1	{ 1
34	Ireland.....	{ M. 243 F. 183	{ 16 17	{ 5 2	{ 2 2	{ 1	{ 4 4	{ 27 26	{ 5 2	{ 1 1	{ 5 3	{ 15 19
35	Germany.....	{ M. 159 F. 99	{ 30 16	{ 2 3	{ 2 1	{ 1	{ 1	{ 34 21	{ 1 2	{ 3 2	{ 1 4	{ 6 8
36	Canada.....	{ M. 6 F. 4	{ 1 1	{ 1 1	{ 1	{ 1	{ 1	{ 3 2	{ 1	{ 1	{ 1	{ 1
37	France.....	{ M. 4 F. 5	{ 1	{ 1	{ 1	{ 1	{ 1	{ 2 1	{ 1	{ 1	{ 1	{ 1
38	Scandinavia.....	{ M. 3 F. 2	{ 1	{ 1	{ 1	{ 1	{ 1	{ 1 1	{ 1	{ 1	{ 1	{ 1
39	Russia and Poland.....	{ M. 4 F. 5	{ 2 5	{ 1	{ 1	{ 1	{ 1	{ 2 5	{ 1	{ 1	{ 1	{ 1
40	Bohemia.....	{ M. 1 F. 1	{ 1	{ 1	{ 1	{ 1	{ 1	{ 1 1	{ 1	{ 1	{ 1	{ 1
41	Hungary.....	{ M. 5 F. 4	{ 2 1	{ 1	{ 1	{ 1	{ 1	{ 2 3	{ 1	{ 1	{ 1	{ 1
42	Italy.....	{ M. 16 F. 10	{ 2 1	{ 1 1	{ 1	{ 1	{ 1	{ 3 2	{ 1	{ 1	{ 1	{ 1
43	Other foreign countries.....	{ M. 246 F. 153	{ 56 38	{ 6 9	{ 1 1	{ 1	{ 1	{ 63 48	{ 4 2	{ 3 2	{ 3 2	{ 13 7

917

[illegible]

TABLE 12.—DEATHS AT EACH AGE, BY COLOR, GENERAL NATIVITY, PARENTAL

		AGE.										
LOCALITY.		All ages.	Under 1 year.	1 year.	2 years.	3 years.	4 years.	Total under 5 years.	5 to 10 years.	10 to 15 years.	15 to 20 years.	20 to 25 years.
1	Massachusetts.....	45,112	10,802	2,168	1,112	697	567	15,346	1,479	804	1,357	2,009
2	White.....	44,482	10,659	2,103	1,100	686	561	15,109	1,452	782	1,327	1,970
3	Native born.....	32,747	10,498	2,001	1,028	625	516	14,668	1,304	641	1,008	1,313
4	Both parents native.....	{ M.. 7,662 F.. 7,885	{ 1,728 1,459	{ 333 283	{ 156 160	{ 105 105	{ 87 102	{ 2,409 2,109	{ 247 267	{ 125 136	{ 158 178	{ 235 218
5	One or both parents foreign.....	{ M.. 7,760 F.. 6,846	{ 3,840 3,057	{ 682 670	{ 342 352	{ 204 200	{ 172 149	{ 5,240 4,428	{ 388 370	{ 181 183	{ 307 324	{ 415 391
6	Foreign born.....	{ M.. 5,498 F.. 5,829	{ 62 61	{ 49 48	{ 35 32	{ 31 26	{ 22 21	{ 199 188	{ 77 68	{ 66 73	{ 142 175	{ 285 362
7	Colored.....	{ M.. 325 F.. 305	{ 79 64	{ 36 29	{ 5 7	{ 2 9	{ 3 3	{ 125 112	{ 10 17	{ 10 12	{ 13 17	{ 21 18
Birthplaces of mothers:												
8	United States.....	{ M.. 9,060 F.. 9,260	{ 2,367 1,947	{ 463 407	{ 203 217	{ 130 139	{ 111 134	{ 3,274 2,844	{ 338 339	{ 169 165	{ 199 235	{ 276 265
9	England and Wales.....	{ M.. 1,205 F.. 1,029	{ 352 278	{ 56 68	{ 30 26	{ 30 21	{ 23 14	{ 491 407	{ 41 47	{ 20 21	{ 28 30	{ 56 42
10	Scotland.....	{ M.. 366 F.. 332	{ 85 57	{ 12 15	{ 11 3	{ 11 6	{ 4 4	{ 123 85	{ 11 14	{ 4 11	{ 14 8	{ 15 17
11	Ireland.....	{ M.. 6,489 F.. 6,568	{ 1,141 968	{ 259 219	{ 137 152	{ 80 75	{ 77 65	{ 1,694 1,479	{ 181 157	{ 105 119	{ 235 284	{ 442 438
12	Germany.....	{ M.. 500 F.. 416	{ 139 119	{ 23 23	{ 12 14	{ 12 9	{ 7 11	{ 193 176	{ 21 20	{ 7 7	{ 12 7	{ 19 21
13	Canada.....	{ M.. 2,847 F.. 2,797	{ 1,323 1,032	{ 227 231	{ 113 121	{ 69 81	{ 56 41	{ 1,788 1,506	{ 105 133	{ 66 72	{ 105 117	{ 106 170
14	France.....	{ M.. 61 F.. 38	{ 13 8	{ 2 3	{ 1 2	{ 1 2	{ 1 1	{ 17 16	{ 2 1	{ 1 1	{ 1 1	{ 2 1
15	Scandinavia.....	{ M.. 235 F.. 223	{ 115 79	{ 18 20	{ 9 4	{ 5 6	{ 5 4	{ 147 113	{ 10 6	{ 1 3	{ 11 1	{ 12 14
16	Russia and Poland.....	{ M.. 136 F.. 96	{ 77 51	{ 11 9	{ 6 1	{ 1 1	{ 1 1	{ 96 62	{ 5 2	{ 2 1	{ 1 4	{ 7 4
17	Bohemia.....	{ M.. 12 F.. 10	{ 6 3	{ 1 1	{ 1 1	{ 1 1	{ 2 1	{ 8 4	{ 1 1	{ 1 1	{ 1 1	{ 1 1
18	Hungary.....	{ M.. 7 F.. 2	{ 4 1	{ 1 1	{ 1 1	{ 1 1	{ 1 1	{ 4 1	{ 1 1	{ 1 1	{ 1 1	{ 1 1
19	Italy.....	{ M.. 120 F.. 111	{ 53 58	{ 13 14	{ 7 6	{ 1 1	{ 2 1	{ 76 79	{ 4 3	{ 2 3	{ 4 2	{ 2 2
20	Other foreign countries.....	{ M.. 270 F.. 211	{ 102 95	{ 20 24	{ 9 5	{ 5 1	{ 5 2	{ 136 127	{ 7 2	{ 2 3	{ 7 9	{ 15 11
21	Unknown.....	{ M.. 1,402 F.. 1,400	{ 181 148	{ 14 17	{ 13 9	{ 5 6	{ 3 4	{ 216 184	{ 14 15	{ 16 4	{ 20 24	{ 33 38
22	Cities in Massachusetts.....	35,930	9,505	1,876	969	600	483	13,433	1,221	647	1,094	1,619
23	White.....	35,370	9,370	1,816	958	591	477	13,212	1,196	628	1,070	1,584
24	Native born.....	25,256	9,226	1,721	894	535	437	12,813	1,061	502	779	1,002
25	Both parents native.....	{ M.. 5,057 F.. 5,196	{ 1,381 1,165	{ 245 221	{ 125 127	{ 88 78	{ 67 78	{ 1,906 1,669	{ 180 206	{ 91 94	{ 102 107	{ 151 136
26	One or both parents foreign.....	{ M.. 6,921 F.. 6,137	{ 3,520 2,808	{ 622 613	{ 301 330	{ 184 177	{ 151 136	{ 4,778 4,064	{ 332 321	{ 156 151	{ 262 281	{ 341 332
27	Foreign born.....	{ M.. 4,638 F.. 5,179	{ 55 55	{ 47 43	{ 32 28	{ 28 25	{ 22 16	{ 184 167	{ 69 63	{ 59 66	{ 130 157	{ 241 325
28	Colored.....	{ M.. 286 F.. 274	{ 74 61	{ 33 27	{ 4 7	{ 1 8	{ 3 3	{ 115 106	{ 9 16	{ 8 11	{ 11 13	{ 18 17
Birthplaces of mothers:												
29	United States.....	{ M.. 6,279 F.. 6,347	{ 1,958 1,614	{ 361 330	{ 165 180	{ 109 109	{ 87 109	{ 2,680 2,342	{ 257 271	{ 130 117	{ 136 151	{ 185 174
30	England and Wales.....	{ M.. 1,002 F.. 898	{ 328 259	{ 51 63	{ 28 26	{ 27 19	{ 17 12	{ 451 379	{ 31 40	{ 17 18	{ 21 24	{ 39 36
31	Scotland.....	{ M.. 308 F.. 290	{ 74 55	{ 11 12	{ 10 3	{ 8 6	{ 3 2	{ 106 78	{ 11 12	{ 2 8	{ 13 7	{ 15 15
32	Ireland.....	{ M.. 5,616 F.. 5,876	{ 1,054 905	{ 245 207	{ 118 143	{ 74 68	{ 72 58	{ 1,593 1,382	{ 152 140	{ 92 104	{ 200 256	{ 374 395
33	Germany.....	{ M.. 445 F.. 362	{ 125 111	{ 23 22	{ 10 13	{ 12 8	{ 6 11	{ 176 165	{ 19 18	{ 5 3	{ 10 3	{ 19 19
34	Canada.....	{ M.. 2,527 F.. 2,482	{ 1,208 928	{ 200 212	{ 102 110	{ 61 71	{ 53 35	{ 1,624 1,356	{ 97 115	{ 60 65	{ 99 105	{ 88 148
35	France.....	{ M.. 54 F.. 31	{ 13 6	{ 2 2	{ 1 1	{ 1 1	{ 1 1	{ 16 11	{ 2 1	{ 1 1	{ 1 1	{ 1 1
36	Scandinavia.....	{ M.. 226 F.. 196	{ 105 68	{ 17 17	{ 7 3	{ 5 6	{ 4 4	{ 134 98	{ 9 6	{ 1 3	{ 10 1	{ 9 14
37	Russia and Poland.....	{ M.. 123 F.. 89	{ 74 48	{ 11 9	{ 6 1	{ 1 1	{ 1 1	{ 93 59	{ 4 1	{ 2 4	{ 1 4	{ 4 3
38	Bohemia.....	{ M.. 9 F.. 10	{ 4 3	{ 1 1	{ 1 1	{ 1 1	{ 2 1	{ 6 4	{ 1 1	{ 1 1	{ 1 1	{ 1 1
39	Hungary.....	{ M.. 6 F.. 2	{ 4 1	{ 1 1	{ 1 1	{ 1 1	{ 1 1	{ 4 1	{ 1 1	{ 1 1	{ 1 1	{ 1 1
40	Italy.....	{ M.. 112 F.. 109	{ 51 58	{ 12 14	{ 7 6	{ 1 1	{ 2 1	{ 73 79	{ 4 3	{ 2 3	{ 4 2	{ 2 1
41	Other foreign countries.....	{ M.. 245 F.. 183	{ 94 68	{ 17 18	{ 8 5	{ 4 1	{ 4 2	{ 123 114	{ 7 2	{ 2 3	{ 7 6	{ 11 11
42	Unknown.....	{ M.. 1,048 F.. 1,025	{ 147 121	{ 9 11	{ 5 6	{ 5 3	{ 3 3	{ 172 144	{ 12 7	{ 7 3	{ 22 22	{ 26 23

DEATHS DURING THE CENSUS YEAR.

919

NATIVITY, AND BIRTHPLACES OF MOTHERS, WITH DISTINCTION OF SEX—Continued.

AGE—continued.															
25 to 30 years.	30 to 35 years.	35 to 40 years.	40 to 45 years.	45 to 50 years.	50 to 55 years.	55 to 60 years.	60 to 65 years.	65 to 70 years.	70 to 75 years.	75 to 80 years.	80 to 85 years.	85 to 90 years.	90 to 95 years.	95 years and over.	Un-known.
2,057	1,847	1,738	1,666	1,704	1,806	1,818	1,987	2,128	2,147	1,994	1,629	983	352	124	137
2,031	1,816	1,709	1,639	1,670	1,784	1,794	1,970	2,114	2,132	1,980	1,618	979	346	123	137
1,247	1,128	971	773	737	810	850	990	1,179	1,355	1,436	1,189	743	266	73	71
209	201	254	225	247	308	335	421	483	533	562	397	213	65	15	20
244	264	286	275	276	313	327	348	461	531	565	523	322	146	40	16
387	318	192	91	52	51	32	16	26	18	16	10	5	-----	-----	15
330	273	172	88	73	37	26	30	22	26	27	19	12	3	1	11
355	322	340	438	478	494	459	430	452	372	263	171	98	27	14	16
408	343	372	403	434	456	472	525	458	382	256	233	124	50	34	13
12	24	15	16	19	7	18	5	8	9	7	2	2	2	-----	-----
14	7	14	11	15	15	6	12	6	6	7	9	2	4	1	-----
250	235	281	246	278	326	360	441	507	560	582	417	218	67	15	21
271	290	310	304	304	344	352	371	493	566	596	554	380	154	44	19
30	34	55	51	38	71	50	40	66	53	30	26	15	1	-----	9
43	43	41	39	48	29	36	55	40	36	28	24	15	3	1	1
16	13	20	15	16	19	14	21	22	12	13	8	5	4	1	1
21	14	16	11	25	17	12	15	12	12	17	14	8	1	1	1
491	497	337	342	351	340	314	289	302	250	179	108	66	17	9	10
459	383	333	321	296	349	364	401	397	274	173	172	85	43	27	14
23	27	22	24	24	28	25	17	20	15	12	8	2	-----	-----	-----
25	14	12	16	15	10	17	14	15	22	9	12	3	-----	-----	-----
110	90	64	59	66	49	62	42	38	28	28	16	12	4	1	6
136	109	98	75	87	66	45	42	48	33	25	13	14	2	-----	5
4	2	1	3	5	5	3	5	3	5	3	1	-----	-----	-----	-----
1	-----	2	1	2	1	2	1	2	2	3	1	-----	-----	-----	-----
10	14	8	9	5	6	6	7	1	-----	-----	-----	-----	-----	-----	-----
19	23	14	4	5	6	3	4	5	-----	-----	-----	-----	-----	-----	-----
9	2	1	4	1	5	1	2	-----	-----	-----	-----	-----	-----	-----	-----
8	3	1	2	2	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
1	1	-----	-----	1	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
1	1	2	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
7	4	1	3	3	1	1	2	1	4	-----	-----	-----	-----	-----	-----
3	3	5	2	4	1	1	-----	-----	-----	-----	-----	-----	-----	-----	-----
15	17	8	8	6	8	8	13	7	13	8	3	1	-----	-----	-----
7	3	8	4	9	1	6	4	4	4	6	-----	-----	-----	-----	-----
42	55	58	63	63	74	75	102	108	119	139	100	57	15	4	29
54	40	35	60	48	49	59	97	94	136	146	149	100	37	15	16
1,724	1,525	1,448	1,360	1,375	1,448	1,380	1,520	1,515	1,435	1,279	980	592	180	71	84
1,700	1,495	1,419	1,338	1,344	1,430	1,359	1,508	1,503	1,423	1,268	975	589	175	70	84
1,005	868	768	573	529	586	532	650	724	794	829	639	407	119	33	45
154	131	187	142	171	216	206	264	276	288	234	175	97	23	4	9
172	181	194	203	180	213	184	210	271	302	314	289	199	64	18	10
333	270	173	77	41	48	25	13	25	11	12	9	3	-----	-----	12
282	233	155	78	65	32	22	23	19	21	22	16	9	2	1	8
306	297	296	384	408	427	394	367	351	292	190	129	76	18	10	10
371	314	333	360	389	399	424	473	410	325	227	192	100	37	26	11
10	23	15	14	18	6	15	2	6	7	6	-----	2	1	-----	-----
14	7	14	8	13	12	6	10	6	5	5	5	1	4	1	-----
192	163	212	158	199	229	225	280	296	309	300	189	101	24	4	10
196	205	218	225	204	238	201	229	298	331	338	293	212	72	19	13
25	31	43	45	31	58	37	35	49	39	17	14	11	-----	-----	8
85	39	36	30	43	23	29	43	33	27	24	22	12	-----	-----	1
13	10	18	13	18	18	9	18	16	11	9	8	4	2	-----	-----
17	11	12	10	23	13	12	14	12	9	16	12	6	1	-----	-----
424	375	305	301	302	307	273	245	239	193	138	85	53	14	6	5
411	343	301	292	271	313	334	368	361	233	157	141	71	33	21	9
20	25	21	22	21	25	21	16	15	13	9	5	2	-----	-----	-----
24	12	9	14	11	7	14	11	13	21	7	8	2	-----	-----	-----
95	79	54	50	55	36	57	36	29	21	17	13	7	1	4	5
119	95	91	66	73	56	37	34	45	28	21	10	11	2	-----	-----
2	2	1	2	5	5	3	5	3	4	3	-----	-----	-----	-----	-----
1	-----	2	1	1	2	1	2	2	3	2	1	-----	-----	-----	-----
9	13	7	8	5	4	5	6	5	-----	-----	-----	-----	-----	-----	-----
15	21	13	4	4	5	2	4	-----	-----	-----	-----	-----	-----	-----	-----
7	2	1	3	-----	3	1	2	-----	-----	-----	-----	-----	-----	-----	-----
7	3	1	2	2	-----	2	-----	-----	-----	-----	-----	-----	-----	-----	-----
1	1	-----	-----	1	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
1	1	2	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
1	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
5	4	4	3	3	1	1	1	1	3	-----	-----	-----	-----	-----	-----
3	3	4	2	4	1	1	-----	-----	-----	-----	-----	-----	-----	-----	-----
13	16	6	6	4	8	8	10	6	11	2	-----	-----	-----	-----	-----
5	1	5	3	8	1	5	3	3	4	6	-----	-----	-----	-----	-----
34	41	50	56	56	57	53	81	77	74	104	75	30	10	2	14
46	20	31	44	36	39	43	76	68	93	108	99	67	18	10	9

TABLE 12.—DEATHS AT EACH AGE, BY COLOR, GENERAL NATIVITY, PARENTAL

	LOCALITY.	AGE.										
		All ages.	Under 1 year.	1 year.	2 years.	3 years.	4 years.	Total under 5 years.	5 to 10 years.	10 to 15 years.	15 to 20 years.	20 to 25 years.
1	Rural part of Massachusetts.....	9,182	1,297	292	143	97	84	1,913	258	157	263	390
2	White.....	9,112	1,289	287	142	95	84	1,897	256	154	257	386
3	Native born.....	7,491	1,272	280	134	90	79	1,855	243	139	224	311
4	Both parents native.....	{ M. 2,605 F. 2,689	{ 347 294	{ 88 62	{ 31 33	{ 17 27	{ 20 24	{ 503 440	{ 67 61	{ 34 42	{ 56 71	{ 84 82
5	One or both parents foreign.....	{ M. 839 F. 709	{ 320 249	{ 60 57	{ 41 22	{ 20 23	{ 21 13	{ 462 364	{ 56 49	{ 25 32	{ 45 43	{ 74 59
6	Foreign born.....	{ M. 860 F. 650	{ 7 6	{ 2 5	{ 3 4	{ 3 1	{ 3 5	{ 15 21	{ 8 5	{ 7 7	{ 12 18	{ 44 27
7	Colored.....	{ M. 39 F. 31	{ 5 3	{ 3 2	{ 1 1	{ 1 1		{ 10 6	{ 1 1	{ 2 1	{ 2 4	{ 3 1
Birthplaces of mothers:												
8	United States.....	{ M. 2,781 F. 2,853	{ 400 333	{ 102 77	{ 38 37	{ 21 30	{ 24 25	{ 504 502	{ 81 68	{ 39 48	{ 63 84	{ 91 91
9	England and Wales.....	{ M. 203 F. 131	{ 24 19	{ 5 5	{ 2 1	{ 3 2	{ 6 2	{ 40 28	{ 10 7	{ 3 3	{ 7 6	{ 17 6
10	Scotland.....	{ M. 58 F. 42	{ 11 2	{ 1 3	{ 1 1	{ 3 2	{ 1 2	{ 7 7	{ 2 2	{ 3 3	{ 1 1	{ 2 2
11	Ireland.....	{ M. 843 F. 632	{ 87 62	{ 14 12	{ 10 9	{ 6 7	{ 5 7	{ 131 97	{ 29 17	{ 17 15	{ 35 28	{ 68 49
12	Germany.....	{ M. 55 F. 54	{ 14 8	{ 1 1	{ 2 1	{ 1 3	{ 1 3	{ 11 164	{ 2 8	{ 2 4	{ 2 4	{ 2 18
13	Canada.....	{ M. 320 F. 315	{ 115 104	{ 27 19	{ 11 11	{ 10 10	{ 3 6	{ 150 150	{ 18 18	{ 7 7	{ 12 12	{ 22 1
14	France.....	{ M. 7 F. 7	{ 2 2	{ 1 1		{ 2 2		{ 5 13	{ 1 1	{ 1 1		{ 3 3
15	Scandinavia.....	{ M. 29 F. 27	{ 10 11	{ 1 3	{ 2 1			{ 15 8				{ 1 3
16	Russia and Poland.....	{ M. 13 F. 7	{ 3 3					{ 3 3	{ 1 1			{ 3 1
17	Bohemia.....	{ M. 3 F. 3	{ 2 2					{ 2 2				
18	Hungary.....	{ M. 1 F. 1										
19	Italy.....	{ M. 8 F. 2	{ 2 2	{ 1 1				{ 3 3				{ 1 4
20	Other foreign countries.....	{ M. 34 F. 28	{ 8 7	{ 3 6	{ 1 3	{ 1 3		{ 13 13			{ 3 3	
21	Unknown.....	{ M. 354 F. 375	{ 34 27	{ 5 6	{ 5 3		{ 1 1	{ 44 40	{ 2 8	{ 9 1	{ 8 2	{ 7 10
22	New Hampshire.....	7,074	1,281	244	131	88	68	1,812	180	120	195	251
23	White.....	7,057	1,281	242	131	87	68	1,809	179	117	195	251
24	Native born.....	5,704	1,218	224	112	73	61	1,688	146	87	133	157
25	Both parents native.....	{ M. 1,617 F. 1,625	{ 261 176	{ 41 48	{ 23 29	{ 16 16	{ 22 14	{ 363 283	{ 45 40	{ 26 35	{ 42 38	{ 43 59
26	One or both parents foreign.....	{ M. 610 F. 558	{ 356 314	{ 63 57	{ 18 34	{ 14 21	{ 13 8	{ 464 434	{ 36 18	{ 5 14	{ 17 17	{ 15 20
27	Foreign born.....	{ M. 421 F. 428	{ 22 13	{ 6 6	{ 7 4	{ 8 4	{ 1 3	{ 44 30	{ 5 16	{ 8 15	{ 18 31	{ 34 33
28	Colored.....	{ M. 9 F. 8		{ 2 2			{ 1 1	{ 2 1	{ 1 1	{ 2 1		
Birthplaces of mothers:												
29	United States.....	{ M. 1,746 F. 1,765	{ 304 219	{ 49 53	{ 27 23	{ 19 19	{ 23 14	{ 422 334	{ 59 43	{ 31 39	{ 45 41	{ 47 63
30	England and Wales.....	{ M. 56 F. 53	{ 12 16	{ 1 4	{ 3 4	{ 2 4	{ 1 1	{ 19 25			{ 2 1	{ 2 2
31	Scotland.....	{ M. 22 F. 15	{ 5 4	{ 2 1	{ 1 1	{ 1 1		{ 9 5				{ 2 1
32	Ireland.....	{ M. 303 F. 289	{ 46 43	{ 13 11	{ 5 11	{ 4 10	{ 3 2	{ 71 77	{ 6 8	{ 3 5	{ 11 11	{ 18 19
33	Germany.....	{ M. 26 F. 17	{ 8 3	{ 2 2		{ 1 1	{ 2 2	{ 10 8	{ 1 2		{ 1 1	
34	Canada.....	{ M. 517 F. 510	{ 262 209	{ 42 40	{ 12 21	{ 14 12	{ 9 7	{ 333 289	{ 21 21	{ 8 21	{ 21 31	{ 22 29
35	France.....	{ M. 5 F. 2	{ 3 2	{ 1 1				{ 4 8				
36	Scandinavia.....	{ M. 14 F. 14	{ 8 7		{ 1 1	{ 1 1		{ 8 10			{ 1 1	{ 1 1
37	Russia and Poland.....	{ M. 1 F. 1										
38	Bohemia.....	{ M. 1 F. 1										
39	Hungary.....	{ M. 1 F. 1										
40	Italy.....	{ M. 3 F. 1		{ 1 1				{ 3 1				
41	Other foreign countries.....	{ M. 6 F. 6	{ 1 3	{ 1 1				{ 3 3				{ 1 1
42	Unknown.....	{ M. 862 F. 841	{ 71 56	{ 11 10	{ 6 10	{ 4 2	{ 2 4	{ 94 82	{ 9 8	{ 4 8	{ 18 12	{ 22 23

DEATHS DURING THE CENSUS YEAR.

921

NATIVITY, AND BIRTHPLACES OF MOTHERS, WITH DISTINCTION OF SEX—Continued.

AGE—continued.															
25 to 30 years.	30 to 35 years.	35 to 40 years.	40 to 45 years.	45 to 50 years.	50 to 55 years.	55 to 60 years.	60 to 65 years.	65 to 70 years.	70 to 75 years.	75 to 80 years.	80 to 85 years.	85 to 90 years.	90 to 95 years.	95 years and over.	Un-known.
333	322	290	306	329	358	438	467	613	712	715	649	391	172	53	53
331	321	290	301	326	354	435	462	611	709	712	643	390	171	53	53
242	262	203	200	208	224	318	340	455	561	607	550	336	147	40	26
55	70	67	83	76	92	129	157	207	245	278	223	116	43	11	11
72	83	92	72	96	100	143	138	190	229	251	254	163	82	22	6
54	48	19	14	11	3	7	3	1	7	4	1	2			3
48	40	17	10	8	5	4	7	3	5	5	3	3	1		3
49	26	44	54	70	67	65	63	101	80	72	42	22	9	4	6
37	29	39	43	45	57	48	52	48	57	29	41	24	13	8	2
2	1		2	1	1	3	3	2	2	1	2		1		
			3	2	3		2		1	2	4	1			
58	72	63	88	79	97	135	161	211	251	282	228	117	43	11	11
75	85	92	79	100	106	151	142	195	235	258	261	168	82	25	6
5	3	12	6	7	13	13	5	17	14	13	12	4	1		1
5	4	5	9	5	6	7	12	7	9	4	2	3			
3	3	2	2	4	1	5	3	6	1	4	2	1	2		1
4	3	4	1	2	4	1	1	1	3	1	2	2	3		
67	52	32	41	49	83	41	44	62	57	41	23	13	3	3	5
48	40	32	29	25	36	30	33	36	41	16	31	14	10	6	5
3	2	1	2	3	3	4	1	5	2	3	3				
1	2	3	2	4	3	3	3	2	1	2	4	1			
15	11	10	9	11	13	5	6	9	1	11	3		3	1	1
17	14	7	9	14	10	8	8	3	5	4	3	5	1		
2			1						1		1	3			
1	1	1	1	2	2	1	1		1						
4	2			1	1					2					
2					2										
1					1										
					1										
2		1					1		1						
		1													
2	1	2	2	2			3	1	2	1	1				
2	2	1	3	1	1	1	1	1							
8	14	8	7	7	17	17	21	31	45	35	25	27	5	2	15
	11	4	16	12	10	16	21	26	38	38	50	33	19	5	7
231	220	248	216	247	261	296	354	451	535	507	471	270	112	25	72
231	219	247	213	246	260	296	354	450	535	506	471	269	112	25	72
168	159	166	159	168	183	219	284	362	432	428	400	223	94	17	31
47	47	49	52	61	56	71	97	126	159	124	121	71	15	3	8
57	55	58	64	60	68	81	100	129	123	138	118	70	36	7	6
19	16	10	1	5		4	2	1	4	1	2	3	2		3
9	12	7	7	3	4	3	1	3	1		2	2	1		2
23	25	31	22	28	29	29	20	26	34	11	14	8	4	3	5
28	20	29	23	29	31	31	21	21	21	18	11	12	1	4	3
	1	1	2	1	1			1		1		1			
51	48	50	53	64	58	73	103	128	156	130	123	76	18	3	8
60	62	62	71	64	74	85	104	139	132	143	124	75	37	7	6
1	1	1		3	2	5	2	6	4	2	4	3			1
1	1	1	2	4	2	3	3		3	1	1	1			
2			2	2					4		2	2			
		1	1			1		1	3	1	1				
21	25	21	15	16	18	12	9	13	22	3	8	3	3	2	3
11	15	13	13	17	19	21	12	12	9	10	4	7		3	2
	2	1	1	2	2	2	1	2	1						
		2							1	1					
16	11	16	7	9	3	11	8	4	5	5	3	2	1	1	4
24	12	19	9	9	11	5	6	4	5	2	4	4	1		3
									1						
1	1		1		3					1					
						1									
								1							
	1	1		1											
19	18	30	18	26	36	47	51	75	101	108	98	46	16	1	25
24	23	29	24	30	33	28	55	62	88	98	101	51	36	7	19

VITAL AND SOCIAL STATISTICS.

TABLE 12.—DEATHS AT EACH AGE, BY COLOR, GENERAL NATIVITY, PARENTAL

	LOCALITY.	AGE.										
		All ages.	Under 1 year.	1 year.	2 years.	3 years.	4 years.	Total under 5 years.	5 to 10 years.	10 to 15 years.	15 to 20 years.	20 to 25 years.
1	Cities in New Hampshire.....	2, 202	585	113	69	45	30	842	70	39	57	86
2	White.....	2, 201	585	113	69	45	30	842	70	39	57	86
3	Native born.....	1, 664	560	105	60	36	24	785	53	25	35	48
4	Both parents native.....	{ M. 327 F. 340	{ 87 60	{ 14 17	{ 10 11	{ 5 4	{ 5 6	{ 121 98	{ 15 10	{ 6 7	{ 7 6	{ 7 15
5	One or both parents foreign.....	{ M. 336 F. 320	{ 208 173	{ 30 40	{ 11 24	{ 8 15	{ 5 7	{ 262 250	{ 15 11	{ 2 6	{ 7 9	{ 8 14
6	Foreign born.....	{ M. 211 F. 249	{ 14 6	{ 3 3	{ 5 3	{ 6 2	{ 1 3	{ 20 17	{ 4 11	{ 4 9	{ 8 14	{ 15 18
7	Colored.....	{ M. 1 F. 1										
Birthplaces of mothers:												
8	United States.....	{ M. 382 F. 392	{ 108 81	{ 17 22	{ 13 11	{ 6 6	{ 5 6	{ 149 126	{ 20 10	{ 6 10	{ 9 8	{ 8 15
9	England and Wales.....	{ M. 25 F. 33	{ 8 11	{ 1 3	{ 1 3	{ 2 1	{ 1 1	{ 9 18				{ 2 2
10	Scotland.....	{ M. 11 F. 8	{ 4 1	{ 1 1	{ 1 1			{ 6 2				{ 1 1
11	Ireland.....	{ M. 190 F. 212	{ 40 34	{ 11 8	{ 3 8	{ 4 7	{ 2 2	{ 60 59	{ 6 8	{ 2 3	{ 5 7	{ 9 15
12	Germany.....	{ M. 15 F. 12	{ 7 2	{ 2 1	{ 1 1		{ 2 2	{ 7 7	{ 1 1		{ 1 1	
13	Canada.....	{ M. 247 F. 253	{ 142 103	{ 17 24	{ 9 14	{ 8 8	{ 3 6	{ 179 155	{ 7 10	{ 5 10	{ 7 12	{ 10 15
14	France.....	{ M. 2 F. 1	{ 2 1					{ 2 2				
15	Scandinavia.....	{ M. 6 F. 7	{ 3 3	{ 1 1				{ 3 5			{ 1 1	
16	Russia and Poland.....	{ M. 1 F. 1										
17	Bohemia.....	{ M. 1 F. 1										
18	Hungary.....	{ M. 1 F. 1										
19	Italy.....	{ M. 1 F. 1										
20	Other foreign countries.....	{ M. 2 F. 4	{ 1 1					{ 1 1				
21	Unknown.....	{ M. 210 F. 181	{ 18 19	{ 4 2	{ 2 3	{ 3 1	{ 2 2	{ 27 27	{ 8 1	{ 1 2	{ 2 3	{ 5 4
22	Rural part of New Hampshire.....	4, 872	696	131	62	43	38	970	110	81	138	165
23	White.....	4, 856	696	129	62	42	38	967	100	78	138	165
24	Native born.....	4, 040	658	119	52	37	37	903	93	62	98	100
25	Both parents native.....	{ M. 1, 290 F. 1, 285	{ 174 116	{ 27 81	{ 13 18	{ 11 12	{ 17 8	{ 242 185	{ 30 30	{ 20 28	{ 35 32	{ 36 44
26	One or both parents foreign.....	{ M. 274 F. 238	{ 148 141	{ 33 17	{ 7 10	{ 6 6	{ 8 1	{ 202 175	{ 21 7	{ 3 8	{ 10 8	{ 7 6
27	Foreign born.....	{ M. 210 F. 179	{ 8 7	{ 3 3	{ 2 1	{ 2 2		{ 15 13	{ 1 5	{ 4 6	{ 10 17	{ 19 15
28	Colored.....	{ M. 9 F. 7		{ 2 2				{ 2 1	{ 1 1	{ 2 1		
Birthplaces of mothers:												
29	United States.....	{ M. 1, 364 F. 1, 373	{ 196 138	{ 32 31	{ 14 18	{ 13 13	{ 18 8	{ 273 208	{ 39 33	{ 25 29	{ 36 33	{ 39 48
30	England and Wales.....	{ M. 81 F. 20	{ 6 5	{ 1 1	{ 3 1			{ 10 7				
31	Scotland.....	{ M. 11 F. 7	{ 1 3	{ 1 1		{ 1 1		{ 3 3				{ 1 1
32	Ireland.....	{ M. 104 F. 77	{ 6 9	{ 2 3	{ 2 3		{ 1 3	{ 11 18		{ 1 2	{ 6 4	{ 9 4
33	Germany.....	{ M. 11 F. 5	{ 1 1	{ 2 1				{ 3 1				
34	Canada.....	{ M. 270 F. 257	{ 120 106	{ 25 16	{ 3 7	{ 6 4	{ 6 1	{ 160 134	{ 14 11	{ 3 11	{ 14 19	{ 12 14
35	France.....	{ M. 3 F. 1	{ 1 1					{ 2 2				
36	Scandinavia.....	{ M. 8 F. 7	{ 5 4					{ 5 5				
37	Russia and Poland.....	{ M. 1 F. 1										
38	Bohemia.....	{ M. 1 F. 1										
39	Hungary.....	{ M. 1 F. 1										
40	Italy.....	{ M. 3 F. 1										
41	Other foreign countries.....	{ M. 4 F. 2	{ 1 2	{ 1 1				{ 2 2				{ 1 1
42	Unknown.....	{ M. 652 F. 660	{ 53 37	{ 7 8	{ 4 7	{ 1 1	{ 2 2	{ 67 55	{ 6 7	{ 3 6	{ 16 9	{ 17 19

DEATHS DURING THE CENSUS YEAR.

923

NATIVITY, AND BIRTHPLACES OF MOTHERS, WITH DISTINCTION OF SEX—Continued.

AGE—continued.															Un- known.	
25 to 30 years.	30 to 35 years.	35 to 40 years.	40 to 45 years.	45 to 50 years.	50 to 55 years.	55 to 60 years.	60 to 65 years.	65 to 70 years.	70 to 75 years.	75 to 80 years.	80 to 85 years.	85 to 90 years.	90 to 95 years.	95 years and over.		
90	72	85	72	78	88	90	83	89	126	83	82	36	14	3	17	1
90	71	85	72	78	88	90	83	89	126	83	82	36	14	3	17	2
57	41	52	41	45	44	43	54	65	93	66	67	25	13		7	3
10	9	8	11	16	13	14	17	22	21	13	11	5			1	4
16	10	11	17	14	11	14	16	21	21	15	24	7	4			
11	8	9		3		1	2		1	1	1	2	1		2	5
4	7	2	2		2	1		1			1				1	
19	15	15	14	15	21	16	7	7	12	5	7	5		1	1	6
19	12	13	14	17	20	23	14	14	12	9	4	6		2	1	
	1															7
12	10	9	11	16	13	14	19	23	25	15	12	6	2		1	8
17	14	13	17	18	14	14	17	22	27	17	24	7	4			
1	1	1	1	2	1	1	1	1	1	1	1	3				9
1	1	1	1	1	1	1	2		1							
10	16	16	10	12	14	18	3	3	1	1	1	1		1	2	10
9	10	7	14	12	14	16	16	9	9	6	2	5		2	3	11
	1		1	1	1	1	1	1	1							
4	5	1	8	4	2	5	3	2	1	1	2	2			1	12
14	5	5	4	3	5	4	4	2	1		3	1				13
										1						14
					2											15
						1										16
																17
																18
																19
		1						1								20
19	4	15	7	7	12	17	17	9	21	22	17	4	3		8	21
9	5	9	7	4	7	15	18	14	29	16	17	7	5		2	
141	148	163	144	169	173	206	271	362	409	424	389	234	98	22	55	22
141	148	162	141	168	172	206	271	361	409	423	389	233	98	22	55	23
111	118	114	118	123	139	171	230	297	339	362	333	193	81	17	24	24
37	38	41	41	45	43	57	80	104	129	111	110	66	15	3	7	25
41	45	47	47	46	57	67	84	108	99	123	94	63	32	7	6	
8	8	1	1	2	2	3	3	1	3		1	1	1		1	26
5	5	5	5	3	2	2	1	2	1		1		1		1	
13	10	16	8	13	18	13	13	19	22	6	7	3	4	2	4	27
9	8	16	9	12	11	8	7	7	9	9	7	6	1	2	2	
		1	2	1	1			1		1		1				28
39	38	41	42	48	43	59	84	105	131	115	111	70	16	3	7	29
43	48	49	54	48	60	71	87	117	165	126	100	68	33	7	6	
1			1	2	1	2	1	5	3	1	3	1			1	30
2				1	1	1			3		1	2				
5	9	5	5	4	4	1	6	10	13	1	4	2			1	31
2	5	6	2	5	5	5	4	3	3	4	2	2	3	1	1	32
	1	1	1	1	1	1	2	1	1	1	1	2		1		33
12	6	10	4	5	6	6	5	4	1	4	1	1	1	1	3	34
10	7	14	5	6	1	1	2	2	4	2	1	3	1	1	3	
			1						1							35
1	1				1					1						36
									1							37
																38
																39
	1	1		1												40
			1													41
10	14	15	11	19	24	30	34	66	80	86	81	42	13	1	17	42
15	18	20	17	26	26	23	47	48	59	82	84	44	31	7	17	43

VITAL AND SOCIAL STATISTICS.

TABLE 12.—DEATHS AT EACH AGE, BY COLOR, GENERAL NATIVITY, PARENTAL

	LOCALITY.	AGE.										
		All ages.	Under 1 year.	1 year.	2 years.	3 years.	4 years.	Total under 5 years.	5 to 10 years.	10 to 15 years.	15 to 20 years.	20 to 25 years.
1	New Jersey.....	30,344	8,828	1,765	875	614	389	12,471	1,120	510	793	1,185
2	White.....	29,000	8,361	1,656	839	599	374	11,829	1,078	484	746	1,113
3	Native born.....	22,227	8,300	1,613	819	571	355	11,658	1,000	425	630	834
4	Both parents native.....	M.. 6,138 F.. 5,835	2,216 1,771	400 325	180 212	144 130	84 76	3,024 2,514	257 252	90 112	136 140	176 178
5	One or both parents foreign.....	M.. 4,520 F.. 3,908	2,262 1,771	439 411	196 210	141 142	94 88	3,132 2,622	237 233	104 101	154 159	212 174
6	Foreign born.....	M.. 3,468 F.. 2,862	22 15	23 10	9 10	14 14	7 10	75 59	33 39	19 33	56 49	149 109
7	Colored.....	M.. 669 F.. 675	250 217	43 66	14 22	8 7	7 8	322 320	23 19	13 13	17 30	36 36
Birthplaces of mothers:												
8	United States.....	M.. 7,586 F.. 7,178	2,893 2,252	522 458	235 274	169 163	109 100	3,628 3,277	324 318	128 137	166 101	239 226
9	England and Wales.....	M.. 768 F.. 676	201 174	32 28	14 15	14 10	6 9	21 236	21 29	12 16	14 18	30 21
10	Scotland.....	M.. 220 F.. 207	70 51	10 8	4 5	3 4	3 3	90 71	11 3	4 1	7 8	8 2
11	Ireland.....	M.. 2,081 F.. 2,571	460 410	122 112	61 59	34 42	33 19	710 642	74 82	44 46	82 92	185 148
12	Germany.....	M.. 2,540 F.. 1,908	746 563	130 134	53 68	70 51	33 34	1,032 850	94 87	30 46	59 49	83 66
13	Canada.....	M.. 38 F.. 46	11 11	2 6	1 2	1 1	1 1	16 21	1 1	2 1	2 1	2 4
14	France.....	M.. 89 F.. 60	14 12	3 2	1 1	1 1	1 1	17 16	3 2	1 1	1 2	2 2
15	Scandinavia.....	M.. 145 F.. 85	61 30	11 8	5 4	4 6	4 4	81 52	3 2	4 2	4 4	4 4
16	Russia and Poland.....	M.. 113 F.. 84	57 45	17 11	5 1	3 1	3 2	82 60	3 3	1 1	2 2	2 4
17	Bohemia.....	M.. 9 F.. 3	5 3	1 1	1 1	1 1	1 1	6 2	1 1	1 1	1 1	1 1
18	Hungary.....	M.. 50 F.. 28	17 14	4 6	5 1	1 1	1 1	28 22	1 1	1 1	3 1	4 1
19	Italy.....	M.. 230 F.. 176	99 93	33 18	8 14	4 6	6 2	150 133	4 5	2 3	5 4	11 5
20	Other foreign countries.....	M.. 339 F.. 278	140 108	23 23	6 11	4 5	3 8	176 155	8 11	6 7	6 7	8 7
21	Unknown.....	M.. 1,264 F.. 972	154 107	23 19	9 13	7 9	3 9	196 157	14 16	13 9	23 35	63 54
22	Cities in New Jersey.....	20,286	6,451	1,343	682	467	309	9,252	801	337	503	825
23	White.....	19,528	6,167	1,279	665	454	301	8,866	777	326	479	737
24	Native born.....	14,368	6,124	1,244	647	429	284	8,728	715	278	390	551
25	Both parents native.....	M.. 3,237 F.. 3,046	1,381 1,117	271 217	125 150	90 86	61 55	1,928 1,625	157 156	43 59	62 66	91 85
26	One or both parents foreign.....	M.. 3,753 F.. 3,203	1,931 1,491	377 354	168 190	128 117	79 80	2,683 2,232	198 188	82 78	116 116	169 137
27	Foreign born.....	M.. 2,663 F.. 2,218	17 10	17 9	9 8	12 13	7 8	62 48	25 33	16 26	44 37	131 90
28	Colored.....	M.. 375 F.. 383	150 134	25 39	7 10	7 6	3 5	192 194	11 13	5 6	9 15	22 16
Birthplaces of mothers:												
29	United States.....	M.. 4,204 F.. 3,922	1,870 1,479	360 307	168 196	113 111	78 73	2,569 2,166	205 211	66 72	77 94	131 110
30	England and Wales.....	M.. 556 F.. 506	167 141	24 23	12 13	13 7	5 7	221 191	15 20	10 9	8 11	26 13
31	Scotland.....	M.. 175 F.. 153	56 41	9 8	4 3	2 4	3 3	74 59	9 2	4 1	6 6	8 2
32	Ireland.....	M.. 2,181 F.. 2,087	392 360	106 102	52 51	31 36	28 18	609 567	58 65	38 37	70 66	156 123
33	Germany.....	M.. 2,111 F.. 1,563	665 478	113 118	43 62	67 47	27 29	915 734	83 73	24 39	52 42	71 54
34	Canada.....	M.. 29 F.. 42	9 11	1 4	1 2	1 1	1 1	12 19	1 1	1 1	2 1	2 4
35	France.....	M.. 61 F.. 38	11 7	2 2	1 1	1 1	1 1	13 10	3 1	1 1	1 1	2 2
36	Scandinavia.....	M.. 99 F.. 60	46 22	6 5	4 4	3 4	4 4	59 39	2 2	2 2	2 1	2 8
37	Russia and Poland.....	M.. 96 F.. 73	49 38	17 10	5 1	3 1	3 2	74 52	2 3	1 1	1 1	2 3
38	Bohemia.....	M.. 4 F.. 3	2 1	1 1	1 1	1 1	1 1	3 2	1 1	1 1	1 1	1 1
39	Hungary.....	M.. 39 F.. 23	15 11	4 5	5 1	1 1	1 1	25 18	1 1	1 1	3 1	2 1
40	Italy.....	M.. 191 F.. 150	89 81	29 15	7 13	1 5	6 2	132 116	4 3	1 1	5 3	9 5
41	Other foreign countries.....	M.. 281 F.. 220	123 84	21 20	6 11	4 3	3 8	157 126	6 10	3 7	5 6	6 5
42	Unknown.....	M.. 792 F.. 627	123 81	18 14	5 11	5 5	3 7	154 118	10 12	11 9	15 26	41 42

DEATHS DURING THE CENSUS YEAR.

925

NATIVITY, AND BIRTHPLACES OF MOTHERS, WITH DISTINCTION OF SEX—Continued.

AGE—continued.															
25 to 30 years.	30 to 35 years.	35 to 40 years.	40 to 45 years.	45 to 50 years.	50 to 55 years.	55 to 60 years.	60 to 65 years.	65 to 70 years.	70 to 75 years.	75 to 80 years.	80 to 85 years.	85 to 90 years.	90 to 95 years.	95 years and over.	Un-known.
1,308	1,148	1,186	1,038	1,147	1,167	1,115	1,194	1,204	1,137	1,124	784	417	142	52	102
1,267	1,096	1,135	993	1,092	1,128	1,082	1,156	1,162	1,108	1,087	768	401	136	45	94
890	722	609	460	480	477	476	527	612	664	736	559	295	85	30	48
172	162	151	133	179	158	179	209	245	270	271	194	96	15	9	12
207	170	178	154	154	188	183	205	229	240	295	232	128	40	16	16
234	168	83	41	30	19	27	17	15	13	16	6	7	2	3	3
181	118	89	47	30	22	22	11	19	11	30	20	7	4	2	6
175	200	268	295	350	336	336	340	280	227	174	85	37	10	6	17
166	145	220	209	238	287	242	266	250	190	143	109	64	32	9	3
17	28	27	21	33	19	18	17	17	18	17	8	8	2	3	5
24	24	24	24	22	20	15	21	25	11	20	8	8	4	3	3
208	199	182	158	213	162	209	234	270	291	298	203	106	19	11	18
250	207	214	183	183	211	207	227	259	258	340	251	146	54	19	20
25	22	33	33	34	40	35	41	41	48	37	15	9	1	1	1
26	25	42	24	22	34	28	22	28	32	38	21	9	4	1	1
8	5	6	11	10	9	9	6	11	11	7	5	1	1	1	1
10	11	10	10	17	9	8	11	12	6	7	5	4	2	1	1
196	160	163	141	162	151	161	148	91	70	61	37	19	5	4	7
167	120	149	146	150	172	143	137	125	75	62	47	34	22	7	5
123	110	107	104	132	113	109	134	115	86	60	28	10	1	1	10
88	70	66	56	59	82	64	83	84	70	36	30	14	5	1	2
2	2	3	1	1	1	1	1	1	1	3	2	1	1	1	1
3	3	2	2	1	1	1	2	1	1	3	2	1	1	1	1
4	2	2	11	8	3	5	3	8	7	6	1	1	1	1	1
3	2	2	2	1	3	3	7	2	5	6	4	1	1	1	1
2	10	8	5	3	9	4	1	6	2	1	1	1	1	1	1
4	6	4	4	2	1	1	1	1	1	1	1	1	1	1	1
4	3	1	1	1	1	1	2	1	1	1	1	1	1	1	1
3	4	3	3	2	1	1	1	1	1	1	1	1	1	1	1
2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
2	11	4	8	8	3	7	3	3	4	1	1	1	1	1	1
1	3	7	5	2	2	2	2	2	1	2	2	2	2	2	2
16	13	13	9	12	10	16	10	18	10	7	5	3	2	1	1
15	6	11	4	7	2	9	8	7	6	6	5	2	2	1	1
87	83	103	74	76	81	54	73	65	77	67	56	24	9	3	23
52	53	49	42	40	40	41	38	60	78	76	69	35	16	2	10
931	811	826	720	807	782	730	694	619	549	475	326	168	61	20	49
907	776	793	697	769	760	709	675	596	539	468	318	160	60	19	47
603	470	355	258	265	247	226	222	222	243	252	186	95	33	8	21
89	75	87	57	87	79	79	80	74	91	79	46	23	5	2	3
105	89	72	65	77	83	77	79	79	88	88	84	39	19	5	6
183	139	64	32	24	12	15	10	5	5	7	4	4	1	1	1
143	86	63	40	24	16	18	6	8	8	18	11	3	1	1	1
146	162	225	251	292	271	274	239	187	141	109	47	21	6	5	9
139	122	184	168	196	225	192	199	177	143	97	75	44	16	6	1
9	20	17	9	22	13	13	6	9	5	4	4	4	1	1	1
15	15	16	14	16	9	8	13	14	5	3	4	4	1	1	1
109	101	106	70	111	97	96	89	87	96	83	51	28	5	2	5
135	112	95	81	99	95	93	93	92	98	105	93	45	20	5	8
20	21	26	25	25	26	28	28	24	20	18	6	3	1	1	1
19	19	34	18	18	23	22	17	20	23	25	16	6	1	1	1
6	3	3	11	9	8	9	4	8	5	3	3	1	1	1	1
7	7	9	9	12	6	7	6	8	3	3	2	4	1	1	1
168	139	134	121	141	123	133	105	59	44	42	23	9	3	4	2
140	101	118	129	128	139	115	99	91	59	36	28	24	14	5	3
93	97	92	90	109	94	87	94	77	56	44	16	8	1	1	8
69	55	55	43	49	65	50	65	56	51	27	24	8	1	1	2
1	2	3	1	1	1	1	1	1	1	1	1	1	1	1	1
3	3	1	1	1	1	1	2	1	1	1	1	1	1	1	1
2	2	1	8	7	7	4	3	5	2	2	1	1	1	1	1
1	1	2	1	1	1	2	2	2	3	6	3	1	1	1	1
1	7	7	2	2	6	3	1	4	2	1	1	1	1	1	1
6	3	4	1	1	1	1	1	1	1	1	1	1	1	1	1
4	3	2	4	1	1	1	1	1	1	1	1	1	1	1	1
3	3	1	1	1	1	1	2	1	1	1	1	1	1	1	1
2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1
2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1	7	4	7	5	2	4	2	2	4	2	1	1	1	1	1
1	3	7	3	1	1	1	2	1	1	2	1	1	1	1	1
14	11	9	6	10	7	13	7	10	7	5	2	2	1	1	1
13	5	7	2	3	1	6	7	4	6	2	5	3	1	1	1
66	61	73	55	49	49	27	43	34	26	33	21	10	2	1	12
45	42	31	30	23	27	28	23	33	37	35	31	17	11	1	6

VITAL AND SOCIAL STATISTICS.

TABLE 12.—DEATHS AT EACH AGE, BY COLOR, GENERAL NATIVITY, PARENTAL

	LOCALITY.	AGE.										
		All ages.	Under 1 year.	1 year.	2 years.	3 years.	4 years.	Total under 5 years.	5 to 10 years.	10 to 15 years.	15 to 20 years.	20 to 25 years.
1	Rural part of New Jersey.....	10,058	2,377	422	193	147	80	3,219	319	173	290	360
2	White.....	9,472	2,194	377	174	145	73	2,963	301	158	287	326
3	Native born.....	7,859	2,176	369	172	142	71	2,930	285	147	240	283
4	Both parents native.....	M.. 2,901 F.. 2,789	835 654	129 108	55 44	54 44	23 21	1,096 889	100 96	47 53	74 74	85 88
5	One or both parents foreign.....	M.. 767 F.. 705	331 280	62 57	23 20	13 25	15 8	449 380	39 45	22 23	38 43	43 37
6	Foreign born.....	M.. 805 F.. 644	5 5	6 1	2	2	2	13 11	8 6	3 7	12 12	18 19
7	Colored.....	M.. 294 F.. 292	100 83	18 27	7 12	1 1	4 3	130 126	12 6	8 7	8 15	14 20
Birthplaces of mothers:												
8	United States.....	M.. 3,382 F.. 3,256	1,023 893	162 151	67 78	56 52	31 27	1,330 1,111	119 107	62 65	89 97	108 116
9	England and Wales.....	M.. 212 F.. 170	34 33	8 5	2	1	2	46 45	6 9	2 7	6 7	4 8
10	Scotland.....	M.. 45 F.. 54	14 10	1	2	1	2	16 12	2 1	1	1	2
11	Ireland.....	M.. 500 F.. 464	68 50	16 16	9 8	3 6	5 1	101 75	16 17	6 9	22 26	29 25
12	Germany.....	M.. 429 F.. 345	81 85	17 16	10 6	3 4	6 5	117 115	11 14	6 7	7 7	12 12
13	Canada.....	M.. 9 F.. 4	2 3	1 2	1	1	1	4 2	1	1	1	1
14	France.....	M.. 28 F.. 22	5 5	1 3	1	1	1	6 6	1	1	1	1
15	Scandinavia.....	M.. 46 F.. 25	15 8	5 3	1	1	2	22 13	1	1	1	2
16	Russia and Poland.....	M.. 17 F.. 11	8 7	1	1	1	1	8 3	1	1	1	1
17	Bohemia.....	M.. 5 F.. 11	3 2	1	1	1	1	3 4	1	1	1	2
18	Hungary.....	M.. 39 F.. 26	10 12	4 3	1	3	1	18 17	1	1	1	2
19	Italy.....	M.. 58 F.. 58	17 24	2 3	1	1	2	19 20	2 1	2 1	1 1	2 2
20	Other foreign countries.....	M.. 472 F.. 345	31 26	5 5	4 2	2 4	2	42 39	4 4	2	8 9	22 12
21	Unknown.....											
22	New York.....	123,117	30,488	6,942	3,242	2,118	1,504	44,294	3,768	1,887	3,057	4,897
23	White.....	121,214	29,977	6,822	3,197	2,091	1,462	43,579	3,709	1,832	2,990	4,792
24	Native born.....	85,592	29,377	6,575	3,063	1,942	1,377	42,334	3,419	1,635	2,503	3,538
25	Both parents native.....	M.. 17,889 F.. 16,809	5,760 4,472	1,134 1,103	606 549	393 348	279 281	8,222 6,753	709 705	333 344	407 480	514 550
26	One or both parents foreign.....	M.. 19,843 F.. 16,976	9,049 7,235	1,990 1,798	869 785	564 504	356 380	12,828 10,652	847 776	384 362	619 644	1,036 919
27	Foreign born.....	M.. 17,607 F.. 15,541	84 94	74 77	60 59	56 57	54 46	328 333	139 123	97 81	217 226	617 564
28	Colored.....	M.. 1,036 F.. 867	281 280	78 42	23 22	14 13	1 11	397 318	32 22	25 30	36 31	61 44
Birthplaces of mothers:												
29	United States.....	M.. 21,633 F.. 20,372	7,397 5,875	1,568 1,432	791 708	516 452	352 353	10,624 8,820	894 887	423 433	513 601	659 690
30	England and Wales.....	M.. 2,671 F.. 2,171	443 352	80 83	60 40	39 38	26 29	648 542	64 60	21 22	47 48	83 82
31	Scotland.....	M.. 824 F.. 609	117 90	23 20	11 12	12 8	13	181 136	10 20	10 8	11 9	25 24
32	Ireland.....	M.. 13,519 F.. 13,470	2,029 1,581	459 444	213 224	157 149	108 102	2,971 2,500	297 272	183 172	306 392	821 709
33	Germany.....	M.. 11,054 F.. 8,318	2,738 2,135	575 492	239 208	105 104	112 104	3,829 3,089	208 249	196 111	225 180	394 356
34	Canada.....	M.. 1,012 F.. 974	267 193	77 68	36 26	22 15	14 13	416 318	40 34	12 23	34 41	47 50
35	France.....	M.. 498 F.. 289	72 58	6 10	10 6	4 2	1	93 78	5 8	4 3	6 7	9 9
36	Scandinavia.....	M.. 693 F.. 503	219 181	50 42	13 21	14 10	8 5	303 259	27 21	7 13	9 15	36 35
37	Russia and Poland.....	M.. 1,285 F.. 955	646 497	133 108	55 53	33 24	13 14	881 698	30 27	15 8	17 25	35 28
38	Bohemia.....	M.. 247 F.. 221	109 102	19 24	8 7	5 4	1	142 144	7 3	1	4	10 7
39	Hungary.....	M.. 277 F.. 224	136 102	26 26	6 9	13 5	5	186 147	7 10	1	11 7	4 10
40	Italy.....	M.. 1,531 F.. 1,258	658 691	237 213	79 71	37 37	27 17	1,038 939	36 30	15 11	16 22	53 36
41	Other foreign countries.....	M.. 1,122 F.. 827	300 283	69 60	33 27	15 25	10 11	487 406	15 27	17 9	18 27	44 40
42	Unknown.....	M.. 8,977 F.. 7,623	1,782 1,462	320 272	138 131	88 79	74 70	2,402 2,014	217 193	111 117	207 195	313 238

927

AGE—continued.																
25 to 30 years.	30 to 35 years.	35 to 40 years.	40 to 45 years.	45 to 50 years.	50 to 55 years.	55 to 60 years.	60 to 65 years.	65 to 70 years.	70 to 75 years.	75 to 80 years.	80 to 85 years.	85 to 90 years.	90 to 95 years.	95 years and over.	Un- known.	
377	337	360	318	340	385	385	500	585	588	649	458	249	81	32	53	1
360	320	342	296	323	363	373	481	566	569	619	450	241	76	26	47	2
296	252	254	202	215	230	250	305	390	421	484	373	201	52	22	27	3
83	87	64	76	92	79	100	129	171	179	192	148	73	10	7	9	4
102	81	102	80	77	105	106	126	150	152	207	148	89	30	11	10	
51	29	19	9	6	7	12	7	10	8	9	2	3	2		2	5
38	32	26	7	6	6	4	5	11	3	12	9	4	3	1		6
29	33	43	44	58	65	62	101	93	86	65	38	16	4	1	8	
27	23	36	41	42	62	50	67	72	47	46	34	20	16	3	2	
8	8	10	12	11	6	5	11	8	13	13	4	4	2	3	4	7
9	9	8	10	6	11	7	8	11	6	17	4	4	3	3	2	
99	98	76	88	102	85	113	145	183	195	215	152	78	14	9	13	8
115	95	112	102	84	116	114	134	167	169	235	185	101	34	14	12	
5	11	7	8	9	14	7	13	17	22	19	9	6			1	9
7	6	8	6	4	11	6	5	8	9	13	5	3	3			
2	2	2	1	1	1	1	2	3	6	4	2					10
3	4	5	1	3	3	1	5	4	3	3	3		2			
28	24	29	20	25	28	28	43	32	26	19	14	10	2		5	11
27	19	35	17	22	33	28	38	34	15	26	19	10	8	2	2	
30	18	15	14	22	19	22	40	38	30	16	12	2				12
19	15	11	13	10	17	14	18	28	19	9	6	6	4			
1								1		2						13
2		1	1	1	1	1		3	5	4	1				1	14
2	1								2		1					
1	3	1	1	1	3	1		2		1			1	1		15
1	4		2		2											
1										1						16
1	2		1	1							1					17
1	4			3	1	3	1	1		1						18
2	2	4	2	11	8	3	3	3	3	2				1		19
2	1	4	2	4	1	3	1	3		3				1		20
21	22	30	19	27	32	27	30	31	51	34	35	14	7	3	11	21
7	11	18	12	17	13	13	15	27	41	41	38	18	5	1	4	
5,630	5,341	5,250	4,863	5,054	5,172	5,15										

TABLE 12.—DEATHS AT EACH AGE, BY COLOR, GENERAL NATIVITY, PARENTAL

	LOCALITY.	AGE.										
		All ages.	Under 1 year.	1 year.	2 years.	3 years.	4 years.	Total under 5 years.	5 to 10 years.	10 to 15 years.	15 to 20 years.	20 to 25 years.
1	Cities in New York.....	91,016	26,185	5,823	2,659	1,760	1,216	37,643	2,890	1,245	2,009	3,719
2	White	89,391	25,729	5,725	2,619	1,738	1,206	37,017	2,843	1,201	2,045	3,625
3	Native born.....	60,402	25,187	5,516	2,499	1,602	1,101	35,905	2,588	1,041	1,621	2,542
4	Both parents native.....	{ M.. 10,961 F.. 9,933	{ 4,446 3,454	{ 872 815	{ 445 403	{ 301 239	{ 203 194	{ 6,267 5,105	{ 473 463	{ 164 168	{ 207 220	{ 279 283
5	One or both parents foreign.....	{ M.. 17,753 F.. 15,089	{ 8,459 6,747	{ 1,840 1,664	{ 791 712	{ 517 469	{ 318 304	{ 11,925 9,896	{ 734 682	{ 302 294	{ 497 507	{ 886 785
6	Foreign born	{ M.. 14,534 F.. 13,139	{ 73 84	{ 71 66	{ 54 53	{ 52 54	{ 51 43	{ 301 300	{ 129 113	{ 82 69	{ 192 206	{ 542 505
7	Colored	{ M.. 886 F.. 739	{ 251 205	{ 63 35	{ 20 20	{ 11 11	{ 1 9	{ 346 280	{ 28 19	{ 21 23	{ 30 24	{ 54 40
	Birthplaces of mothers:											
8	United States.....	{ M.. 14,108 F.. 12,852	{ 5,901 4,700	{ 1,213 1,105	{ 611 534	{ 406 332	{ 265 254	{ 8,396 6,925	{ 628 605	{ 226 234	{ 285 306	{ 392 394
9	England and Wales.....	{ M.. 1,965 F.. 1,607	{ 898 806	{ 08 07	{ 52 32	{ 32 34	{ 23 24	{ 573 463	{ 52 48	{ 15 16	{ 30 28	{ 64 64
10	Scotland	{ M.. 667 F.. 467	{ 110 79	{ 25 18	{ 10 8	{ 12 8	{ 14 5	{ 171 118	{ 10 18	{ 10 5	{ 7 7	{ 24 19
11	Ireland	{ M.. 11,663 F.. 11,859	{ 1,929 1,510	{ 426 417	{ 196 207	{ 145 141	{ 95 100	{ 2,791 2,375	{ 250 243	{ 146 154	{ 310 330	{ 727 628
12	Germany	{ M.. 9,824 F.. 7,434	{ 2,573 2,004	{ 537 465	{ 221 193	{ 136 140	{ 103 97	{ 3,590 2,899	{ 265 21	{ 107 86	{ 198 163	{ 350 330
13	Canada	{ M.. 673 F.. 611	{ 195 138	{ 56 42	{ 22 21	{ 18 12	{ 10 10	{ 301 223	{ 29 262	{ 10 14	{ 20 23	{ 26 28
14	France.....	{ M.. 333 F.. 229	{ 66 54	{ 5 10	{ 8 5	{ 3 2	{ 3 2	{ 82 72	{ 5 7	{ 4 1	{ 6 4	{ 8 6
15	Scandinavia	{ M.. 598 F.. 446	{ 198 167	{ 47 33	{ 11 21	{ 13 10	{ 8 5	{ 277 242	{ 25 20	{ 7 11	{ 7 14	{ 27 29
16	Russia and Poland.....	{ M.. 1,247 F.. 922	{ 636 481	{ 132 104	{ 54 54	{ 32 24	{ 13 13	{ 867 676	{ 29 27	{ 15 8	{ 17 25	{ 33 27
17	Bohemia	{ M.. 240 F.. 219	{ 108 100	{ 19 24	{ 7 7	{ 4 4	{ 1 7	{ 139 142	{ 7 3	{ 1 1	{ 4 4	{ 9 7
18	Hungary.....	{ M.. 267 F.. 218	{ 135 101	{ 25 25	{ 6 9	{ 13 4	{ 5 5	{ 184 144	{ 7 10	{ 1 2	{ 11 7	{ 3 8
19	Italy.....	{ M.. 1,480 F.. 1,232	{ 650 592	{ 274 208	{ 78 70	{ 36 37	{ 27 17	{ 1,025 924	{ 86 27	{ 15 11	{ 16 21	{ 50 36
20	Other foreign countries.....	{ M.. 1,023 F.. 765	{ 343 272	{ 60 57	{ 33 25	{ 14 25	{ 10 11	{ 460 390	{ 14 26	{ 16 8	{ 17 23	{ 41 36
21	Unknown.....	{ M.. 4,411 F.. 3,650	{ 1,294 1,145	{ 218 177	{ 81 83	{ 54 50	{ 47 45	{ 1,694 1,500	{ 127 124	{ 58 65	{ 111 105	{ 192 161
22	Rural part of New York.....	32,101	4,303	1,119	583	358	288	6,651	873	642	958	1,178
23	White	31,823	4,248	1,097	578	353	286	6,562	866	631	945	1,167
24	Native born.....	25,190	4,190	1,050	564	340	276	6,429	831	594	879	996
25	Both parents native.....	{ M.. 6,919 F.. 6,876	{ 1,314 1,018	{ 312 288	{ 161 146	{ 92 109	{ 76 87	{ 1,955 1,648	{ 236 237	{ 169 176	{ 200 209	{ 235 267
26	One or both parents foreign.....	{ M.. 2,090 F.. 1,857	{ 590 488	{ 150 134	{ 78 73	{ 47 35	{ 38 26	{ 803 756	{ 113 94	{ 82 68	{ 122 137	{ 150 134
27	Foreign born.....	{ M.. 3,073 F.. 2,402	{ 11 10	{ 3 11	{ 6 6	{ 4 3	{ 3 3	{ 27 33	{ 10 10	{ 15 12	{ 25 20	{ 75 59
28	Colored	{ M.. 150 F.. 128	{ 30 25	{ 15 7	{ 3 2	{ 3 2	{ 2 2	{ 51 38	{ 4 3	{ 4 7	{ 6 7	{ 7 4
	Birthplaces of mothers:											
29	United States.....	{ M.. 7,575 F.. 7,520	{ 1,496 1,175	{ 355 327	{ 180 174	{ 110 120	{ 87 99	{ 2,228 1,895	{ 266 262	{ 197 199	{ 228 295	{ 267 296
30	England and Wales.....	{ M.. 706 F.. 564	{ 45 46	{ 12 16	{ 8 8	{ 7 4	{ 3 5	{ 75 79	{ 12 12	{ 6 6	{ 17 20	{ 19 18
31	Scotland	{ M.. 157 F.. 142	{ 7 11	{ 4 3	{ 1 4	{ 1 1	{ 1 1	{ 13 18	{ 1 2	{ 1 3	{ 4 2	{ 1 5
32	Ireland	{ M.. 1,856 F.. 1,611	{ 1,000 71	{ 33 27	{ 22 17	{ 12 8	{ 13 2	{ 180 125	{ 37 24	{ 36 18	{ 56 62	{ 94 81
33	Germany	{ M.. 1,230 F.. 884	{ 165 131	{ 38 27	{ 18 15	{ 9 10	{ 9 7	{ 239 190	{ 33 28	{ 29 25	{ 27 17	{ 44 26
34	Canada	{ M.. 379 F.. 363	{ 72 58	{ 21 26	{ 14 5	{ 4 3	{ 4 3	{ 115 95	{ 11 12	{ 2 9	{ 14 18	{ 21 22
35	France.....	{ M.. 75 F.. 60	{ 6 4	{ 1 3	{ 2 1	{ 1 1	{ 1 1	{ 11 6	{ 1 2	{ 2 2	{ 3 3	{ 1 3
36	Scandinavia	{ M.. 95 F.. 57	{ 21 14	{ 3 3	{ 1 1	{ 1 1	{ 1 1	{ 26 17	{ 1 1	{ 2 2	{ 2 1	{ 9 6
37	Russia and Poland.....	{ M.. 38 F.. 33	{ 10 16	{ 1 4	{ 2 1	{ 1 1	{ 1 1	{ 14 22	{ 1 1	{ 1 1	{ 1 1	{ 2 1
38	Bohemia	{ M.. 7 F.. 2	{ 1 2	{ 1 2	{ 1 1	{ 1 1	{ 1 1	{ 3 2	{ 1 1	{ 1 1	{ 1 1	{ 1 1
39	Hungary.....	{ M.. 10 F.. 6	{ 1 1	{ 1 1	{ 1 1	{ 1 1	{ 1 1	{ 2 3	{ 1 1	{ 1 1	{ 1 1	{ 1 1
40	Italy.....	{ M.. 45 F.. 26	{ 8 9	{ 3 5	{ 1 1	{ 1 1	{ 1 1	{ 13 15	{ 3 3	{ 1 1	{ 1 1	{ 3 4
41	Other foreign countries.....	{ M.. 89 F.. 62	{ 17 11	{ 9 3	{ 5 2	{ 1 1	{ 1 1	{ 27 16	{ 1 1	{ 1 1	{ 1 1	{ 3 4
42	Unknown.....	{ M.. 4,566 F.. 3,973	{ 488 317	{ 102 95	{ 57 48	{ 34 29	{ 27 25	{ 708 514	{ 90 74	{ 53 62	{ 96 90	{ 121 127

929

MOR—PT I—59

VITAL AND SOCIAL STATISTICS.

TABLE 12.—DEATHS AT EACH AGE, BY COLOR, GENERAL NATIVITY, PARENTAL

	LOCALITY.	AGE.										
		All ages.	Under 1 year.	1 year.	2 years.	3 years.	4 years.	Total under 5 years.	5 to 10 years.	10 to 15 years.	15 to 20 years.	20 to 25 years.
1	Rhode Island	7,559	1,815	449	200	140	96	2,700	244	104	231	321
2	White	7,335	1,769	434	194	134	96	2,627	232	99	223	315
3	Native born.....	5,344	1,733	397	172	113	84	2,505	202	70	164	193
4	Both parents native.....	{ M. 1,406	331	83	32	27	12	485	37	9	21	38
	{ F. 1,430	251	67	24	21	16		379	50	26	33	34
5	One or both parents foreign.....	{ M. 1,267	627	124	50	31	29	867	57	15	41	62
	{ F. 1,181	512	121	53	34	25		750	56	21	64	55
6	Foreign born	{ M. 935	12	19	6	12	9	58	20	10	25	59
	{ F. 1,004	16	17	15	8	3		59	10	13	32	61
7	Colored.....	{ M. 111	16	6	6	5		33	6	2	3	3
	{ F. 113	30	9		1			40	6	3	5	3
	Birthplaces of mothers:											
8	United States.....	{ M. 1,659	421	105	47	29	16	628	55	15	23	44
	{ F. 1,653	323	87	32	23	20		485	72	31	44	38
9	England and Wales.....	{ M. 304	85	26	6	8	9	133	11	3	5	10
	{ F. 281	87	22	6	5	2		122	7	4	11	11
10	Scotland.....	{ M. 87	21	5	1	1	1	29	3	2		6
	{ F. 76	17	4		2	2		25		1	4	5
11	Ireland.....	{ M. 979	160	30	14	9	11	224	18	8	40	76
	{ F. 999	125	34	24	14	3		200	21	12	46	58
12	Germany.....	{ M. 54	19	6	1			26				2
	{ F. 35	9	2	1				12	1			2
13	Canada.....	{ M. 501	220	44	30	14	12	330	27	6	18	18
	{ F. 513	103	58	25	18	16		310	20	10	23	33
14	France.....	{ M. 4				1		1				
	{ F. 8											
15	Scandinavia.....	{ M. 44	14	6		1		21	4	1	1	3
	{ F. 39	15	3	3				21		1		2
16	Russia and Poland.....	{ M. 12	7	2				9				
	{ F. 11	8		2				10				
17	Bohemia.....	{ M. 1										
	{ F. 1											
18	Hungary.....	{ M. 1										
	{ F. 1											
19	Italy.....	{ M. 36	13	5	2	2	1	23	2	1		2
	{ F. 32	18	3	3				26		2		3
20	Other foreign countries.....	{ M. 43	17	5		1		23			2	3
	{ F. 30	14	1	2			1	18	1	2		1
21	Unknown.....	{ M. 97	12	1	1		2	10		3	5	5
	{ F. 61	7		1				8	2	2	2	2
22	Cities in Rhode Island.....	4,512	1,113	266	111	73	49	1,617	151	63	139	186
23	White	4,343	1,075	251	105	73	49	1,553	141	59	133	182
24	Native born.....	3,066	1,062	237	101	65	42	1,507	125	49	98	112
25	Both parents native.....	{ M. 736	194	46	21	16	3	280	20	6	16	19
	{ F. 746	152	39	11	13	8		223	30	12	17	13
26	One or both parents foreign.....	{ M. 820	353	83	29	17	18	530	30	12	23	46
	{ F. 731	326	63	39	19	12		464	37	18	39	34
27	Foreign born	{ M. 623	6	8	3	7	5	29	13	6	13	37
	{ F. 627	7	6	1	1	2		17	3	4	20	33
28	Colored.....	{ M. 81	12	6	6	4		28	6	2	3	2
	{ F. 83	26	9		1			30	4	2	3	2
	Birthplaces of mothers:											
29	United States.....	{ M. 920	260	67	32	25	5	389	34	11	18	21
	{ F. 918	213	56	18	15	10		312	45	16	24	15
30	England and Wales.....	{ M. 176	49	12	1	5	5	72	8	3	2	7
	{ F. 158	50	11	1	1	1		64	1	3	8	5
31	Scotland.....	{ M. 52	12	2	1	1		16		1		5
	{ F. 44	11	3		2			16		1	1	2
32	Ireland.....	{ M. 729	123	25	8	3	10	160	13	8	25	55
	{ F. 736	99	22	22	3	2		153	15	9	30	38
33	Germany.....	{ M. 42	13	4	1			18				1
	{ F. 25	7	1					9	1			2
34	Canada.....	{ M. 248	104	21	14	8	5	152	16	3	8	10
	{ F. 232	89	26	7	7	8		137	11	4	16	17
35	France.....	{ M. 2										
	{ F. 6											
36	Scandinavia.....	{ M. 26	8	3				11	2			3
	{ F. 19	10						10		1		2
37	Russia and Poland.....	{ M. 11	7	2				9				
	{ F. 8	6		1				7				
38	Bohemia.....	{ M. 1										
	{ F. 1											
39	Hungary.....	{ M. 1										
	{ F. 1											
40	Italy.....	{ M. 25	6	3	2	2	1	14	2			1
	{ F. 19	13				1		16				2
41	Other foreign countries.....	{ M. 30	13	4				17			2	2
	{ F. 24	11	1	1			1	14	1	2		
42	Unknown.....	{ M. 38	7	1	1		1	10		1	4	
	{ F. 23	2						2	2		1	

931

AGE—continued.																
25 to 30 years.	30 to 35 years.	35 to 40 years.	40 to 45 years.	45 to 50 years.	50 to 55 years.	55 to 60 years.	60 to 65 years.	65 to 70 years.	70 to 75 years.	75 to 80 years.	80 to 85 years.	85 to 90 years.	90 to 95 years.	95 years and over.	Un-known.	
304	298	295	286	280	313	300	297	343	350	356	277	155	55	22	20	1
298	285	283	276	281	304	280	288	334	337	348	273	149	53	21	19	2
198	174	166	122	116	132	140	133	198	211	241	204	111	38	12	8	3
34	28	42	37	39	56	64	64	100	98	116	88	38	7	4	1	4
44	46	42	50	57	56	58	59	86	94	109	106	64	29	7	1	5
73	51	44	18	11	5	6	1	4	6	3	1	2	4	1	4	6
45	46	33	13	6	11	4	5	4	5	4	2	4	4	1	2	7
55	54	62	81	81	85	78	63	51	64	45	26	10	4	2	2	8
45	55	54	71	82	81	71	89	81	58	58	40	24	11	7	2	9
3	9	8	5	4	5	6	4	1	9	4	4	1	2	1	1	10
3	4	4	5	4	4	4	5	7	4	4	4	5	2	1	1	11
30	39	51	41	44	62	72	68	102	108	123	93	40	7	4	1	12
47	53	47	56	64	62	62	66	95	98	115	107	72	31	7	1	13
10	14	15	9	9	26	12	10	9	13	11	3	1	1	4	1	14
5	7	12	9	16	16	10	10	15	12	7	6	2	1	1	1	15
2	5	5	5	6	4	4	4	3	3	4	2	1	1	1	1	16
4	3	2	2	1	5	4	4	1	7	5	2	7	1	1	1	17
96	58	61	65	63	47	52	42	29	42	22	21	7	4	1	3	18
62	63	51	57	56	56	50	67	55	36	45	26	19	10	7	2	19
2	1	1	2	3	4	4	3	2	2	1	2	2	1	1	1	20
12	10	14	13	8	1	2	1	5	1	1	2	2	1	1	1	21
12	21	14	10	7	8	9	8	7	5	3	4	3	1	1	1	22
1	3	2	1	2	1	1	1	1	1	1	1	1	1	1	1	23
3	4	3	1	1	2	1	1	1	2	1	1	1	1	1	1	24
2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	25
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	26
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	27
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	28
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	29
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	30
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	31
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	32
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	33
1	1	1	1													

VITAL AND SOCIAL STATISTICS.

TABLE 12.—DEATHS AT EACH AGE, BY COLOR, GENERAL NATIVITY, PARENTAL

	LOCALITY.	AGE.										
		All ages.	Under 1 year.	1 year.	2 years.	3 years.	4 years.	Total under 5 years.	5 to 10 years.	10 to 15 years.	15 to 20 years.	20 to 25 years.
1	Rural part of Rhode Island.....	3,047	702	183	89	62	47	1,083	93	41	92	135
2	White	2,992	694	183	89	61	47	1,074	91	40	90	133
3	Native born.....	2,278	677	100	71	48	42	938	77	27	66	81
4	Both parents native.....	{ M.. 670 F.. 684	{ 137 99	{ 37 28	{ 11 13	{ 11 8	{ 9 8	{ 203 156	{ 17 20	{ 3 14	{ 5 16	{ 19 21
5	One or both parents foreign.....	{ M.. 447 F.. 400	{ 244 186	{ 41 53	{ 27 19	{ 14 15	{ 11 13	{ 337 286	{ 21 19	{ 3 3	{ 18 25	{ 16 21
6	Foreign born.....	{ M.. 312 F.. 377	{ 6 9	{ 11 11	{ 3 14	{ 5 7	{ 4 1	{ 29 42	{ 7 7	{ 4 9	{ 12 12	{ 22 28
7	Colored	{ M.. 30 F.. 23	{ 4 4			1		5 4	2	1	2	1 1
	Birthplaces of mothers:											
8	United States.....	{ M.. 739 F.. 785	{ 161 110	{ 38 31	{ 15 14	{ 14 8	{ 11 10	{ 239 173	{ 21 27	{ 4 15	{ 5 20	{ 23 28
9	England and Wales.....	{ M.. 128 F.. 123	{ 36 37	{ 14 11	{ 4 5	{ 3 4	{ 4 1	{ 61 58	{ 3 0		{ 3 3	{ 3 6
10	Scotland.....	{ M.. 35 F.. 32	{ 9 6	{ 3 1			{ 1 2	{ 13 9	{ 3 3	{ 1 1		{ 1 3
11	Ireland.....	{ M.. 250 F.. 268	{ 37 26	{ 5 13	{ 5 2	{ 6 6	{ 1 1	{ 53 47	{ 5 0		{ 15 18	{ 21 20
12	Germany.....	{ M.. 12 F.. 10	{ 6 2	{ 2 1				{ 4 8				{ 1 1
13	Canada.....	{ M.. 253 F.. 281	{ 126 104	{ 23 32	{ 16 18	{ 6 11	{ 7 8	{ 178 173	{ 11 9	{ 3 6	{ 10 12	{ 8 16
14	France.....	{ M.. 2 F.. 2				1		1 10				
15	Scandinavia.....	{ M.. 18 F.. 20	{ 6 5	{ 3 3		1		11 11	2	1	1	1
16	Russia and Poland.....	{ M.. 1 F.. 3		3				3				
17	Bohemia.....	{ M.. F..										
18	Hungary.....	{ M.. F..										
19	Italy.....	{ M.. 11 F.. 13	{ 7 5	{ 2 1		3	1	9 10		1		1
20	Other foreign countries.....	{ M.. 13 F.. 6	{ 4 3	{ 1 3		1	1	6 4		2		1
21	Unknown.....	{ M.. 59 F.. 38	{ 5 5		1		1	6 6		2	1	5 2
22	Vermont.....	5,425	800	160	91	60	46	1,157	190	133	204	195
23	White	5,412	798	159	91	60	46	1,154	190	133	204	194
24	Native born.....	4,556	767	146	79	52	40	1,084	168	124	186	171
25	Both parents native.....	{ M.. 661 F.. 708	{ 78 53	{ 16 22	{ 13 5	{ 9 6	{ 6 4	{ 122 90	{ 27 22	{ 17 23	{ 25 29	{ 23 33
26	One or both parents foreign.....	{ M.. 110 F.. 135	{ 33 34	{ 7 9	{ 3 6	{ 1 3	{ 1 1	{ 45 53	{ 5 11	{ 7 8	{ 6 11	{ 13 8
27	Foreign born.....	{ M.. 309 F.. 266	{ 6 1	{ 2 3	{ 3 3	{ 1 1	{ 1 1	{ 13 9	{ 9 4	{ 2 3	{ 6 5	{ 7 9
28	Colored	{ M.. 5 F.. 8	{ 1 1	1				1 2				1
	Birthplaces of mothers:											
29	United States.....	{ M.. 698 F.. 760	{ 87 64	{ 16 26	{ 16 5	{ 9 8	{ 6 4	{ 134 107	{ 30 25	{ 17 25	{ 27 29	{ 28 34
30	England and Wales.....	{ M.. 34 F.. 32	{ 3 3	{ 1 1	{ 1 1		1	6 5	1	2		
31	Scotland.....	{ M.. 14 F.. 15	{ 1 1					1 1	2			
32	Ireland.....	{ M.. 151 F.. 118	{ 3 1	{ 1 1				4 4	2	2	4	10
33	Germany.....	{ M.. 4 F.. 2	{ 1 2					1 2				
34	Canada.....	{ M.. 173 F.. 192	{ 21 17	{ 6 7	{ 4 1	{ 2 1	{ 1 2	{ 31 31	{ 5 10	{ 5 6	{ 6 9	{ 4 10
35	France.....	{ M.. 8 F.. 2	{ 2 1	{ 1 1				3 2	1			
36	Scandinavia.....	{ M.. 3 F.. 1	{ 1 1	1				1				2
37	Russia and Poland.....	{ M.. F..										
38	Bohemia.....	{ M.. F..										
39	Hungary.....	{ M.. F..										
40	Italy.....	{ M.. 3 F.. 1	{ 1 1					1 1				
41	Other foreign countries.....	{ M.. F..										
42	Unknown.....	{ M.. 1,566 F.. 1,643	{ 335 258	{ 44 56	{ 27 30	{ 21 18	{ 14 13	{ 441 380	{ 59 53	{ 35 38	{ 54 68	{ 47 54

933

[illegible]

VITAL AND SOCIAL STATISTICS.

TABLE 12.—DEATHS AT EACH AGE, BY COLOR, GENERAL NATIVITY, PARENTAL

	LOCALITY.	AGE.										
		All ages.	Under 1 year.	1 year.	2 years.	3 years.	4 years.	Total under 5 years.	5 to 10 years.	10 to 15 years.	15 to 20 years.	20 to 25 years.
1	Cities in Vermont.....	552	130	22	6	4	4	166	15	14	20	26
2	White.....	550	129	22	6	4	4	165	15	14	20	26
3	Native born.....	413	122	18	5	2	4	151	14	14	15	23
4	Both parents native.....	{ M. 50 F. 42	{ 12 6	{ 4 2	{ 1 1	{ 1 1	{ 1 1	{ 19 8	{ 2 1	{ 1 1	{ 1 1	{ 1 2
5	One or both parents foreign.....	{ M. 26 F. 19	{ 11 9	{ 2 2	{ 2 1	{ 1 1	{ 1 1	{ 13 12	{ 1 1	{ 2 1	{ 2 2	{ 3 1
6	Foreign born.....	{ M. 45 F. 52	{ 1 1	{ 1 1	{ 1 1	{ 1 1	{ 1 1	{ 2 1	{ 1 1	{ 1 1	{ 2 2	{ 1 1
7	Colored.....	{ M. 2 F. 2	{ 1 1	{ 1 1	{ 1 1	{ 1 1	{ 1 1	{ 1 1	{ 1 1	{ 1 1	{ 1 1	{ 1 1
	Birthplaces of mothers:											
8	United States.....	{ M. 57 F. 46	{ 15 9	{ 4 2	{ 2 1	{ 1 1	{ 1 1	{ 23 11	{ 2 1	{ 1 1	{ 1 1	{ 2 2
9	England and Wales.....	{ M. 3 F. 2	{ 1 1	{ 1 1	{ 1 1	{ 1 1	{ 1 1	{ 1 1	{ 1 1	{ 1 1	{ 1 1	{ 1 1
10	Scotland.....	{ M. 1 F. 1	{ 1 1	{ 1 1	{ 1 1	{ 1 1	{ 1 1	{ 1 1	{ 1 1	{ 1 1	{ 1 1	{ 1 1
11	Ireland.....	{ M. 36 F. 35	{ 1 1	{ 1 1	{ 1 1	{ 1 1	{ 1 1	{ 1 2	{ 1 1	{ 1 1	{ 1 1	{ 2 1
12	Germany.....	{ M. 1 F. 1	{ 1 1	{ 1 1	{ 1 1	{ 1 1	{ 1 1	{ 1 1	{ 1 1	{ 1 1	{ 1 1	{ 1 1
13	Canada.....	{ M. 23 F. 28	{ 7 5	{ 1 2	{ 1 1	{ 1 1	{ 1 1	{ 8 7	{ 1 1	{ 1 1	{ 1 2	{ 1 1
14	Franco.....	{ M. 1 F. 1	{ 1 1	{ 1 1	{ 1 1	{ 1 1	{ 1 1	{ 1 1	{ 1 1	{ 1 1	{ 1 1	{ 1 1
15	Scandinavia.....	{ M. 1 F. 1	{ 1 1	{ 1 1	{ 1 1	{ 1 1	{ 1 1	{ 1 1	{ 1 1	{ 1 1	{ 1 1	{ 1 1
16	Russia and Poland.....	{ M. 1 F. 1	{ 1 1	{ 1 1	{ 1 1	{ 1 1	{ 1 1	{ 1 1	{ 1 1	{ 1 1	{ 1 1	{ 1 1
17	Bohemia.....	{ M. 1 F. 1	{ 1 1	{ 1 1	{ 1 1	{ 1 1	{ 1 1	{ 1 1	{ 1 1	{ 1 1	{ 1 1	{ 1 1
18	Hungary.....	{ M. 1 F. 1	{ 1 1	{ 1 1	{ 1 1	{ 1 1	{ 1 1	{ 1 1	{ 1 1	{ 1 1	{ 1 1	{ 1 1
19	Italy.....	{ M. 1 F. 1	{ 1 1	{ 1 1	{ 1 1	{ 1 1	{ 1 1	{ 1 1	{ 1 1	{ 1 1	{ 1 1	{ 1 1
20	Other foreign countries.....	{ M. 1 F. 157	{ 1 41	{ 1 3	{ 1 1	{ 1 3	{ 1 2	{ 1 50	{ 1 6	{ 1 4	{ 1 6	{ 1 10
21	Unknown.....	{ M. 159 F. 159	{ 49 49	{ 9 9	{ 1 1	{ 3 3	{ 2 1	{ 60 60	{ 4 4	{ 4 4	{ 6 6	{ 7 7
22	Rural part of Vermont.....	4,873	670	138	85	56	42	991	175	119	184	169
23	White.....	4,862	669	137	85	56	42	989	175	119	184	168
24	Native born.....	4,143	645	128	74	50	36	933	154	110	171	148
25	Both parents native.....	{ M. 611 F. 666	{ 66 47	{ 12 20	{ 12 5	{ 8 6	{ 5 4	{ 103 82	{ 25 21	{ 16 23	{ 24 28	{ 22 31
26	One or both parents foreign.....	{ M. 84 F. 116	{ 22 25	{ 7 7	{ 1 5	{ 1 3	{ 1 1	{ 32 41	{ 4 10	{ 5 7	{ 6 9	{ 10 7
27	Foreign born.....	{ M. 264 F. 214	{ 5 1	{ 1 2	{ 3 3	{ 1 1	{ 1 1	{ 11 8	{ 9 4	{ 2 3	{ 4 3	{ 6 8
28	Colored.....	{ M. 5 F. 6	{ 1 1	{ 1 1	{ 1 1	{ 1 1	{ 1 1	{ 1 1	{ 1 1	{ 1 1	{ 1 1	{ 1 1
	Birthplaces of mothers:											
29	United States.....	{ M. 641 F. 714	{ 72 55	{ 12 24	{ 14 5	{ 8 8	{ 5 4	{ 111 96	{ 28 24	{ 16 24	{ 26 28	{ 26 32
30	England and Wales.....	{ M. 31 F. 30	{ 3 3	{ 1 1	{ 1 1	{ 1 1	{ 1 1	{ 5 5	{ 1 1	{ 2 2	{ 3 3	{ 3 3
31	Scotland.....	{ M. 14 F. 15	{ 1 1	{ 1 1	{ 1 1	{ 1 1	{ 1 1	{ 1 1	{ 2 2	{ 2 2	{ 2 2	{ 2 2
32	Ireland.....	{ M. 115 F. 83	{ 2 1	{ 1 1	{ 2 2	{ 1 1	{ 1 1	{ 3 2	{ 1 1	{ 1 1	{ 3 2	{ 8 5
33	Germany.....	{ M. 3 F. 1	{ 1 1	{ 1 1	{ 1 1	{ 1 1	{ 1 1	{ 1 1	{ 1 1	{ 1 1	{ 1 1	{ 1 1
34	Canada.....	{ M. 150 F. 164	{ 14 12	{ 5 5	{ 1 4	{ 2 1	{ 1 2	{ 23 24	{ 5 9	{ 4 6	{ 5 7	{ 4 9
35	Franco.....	{ M. 8 F. 2	{ 2 1	{ 1 1	{ 1 1	{ 1 1	{ 1 1	{ 3 2	{ 1 1	{ 1 1	{ 1 1	{ 1 1
36	Scandinavia.....	{ M. 2 F. 2	{ 1 1	{ 1 1	{ 1 1	{ 1 1	{ 1 1	{ 1 1	{ 1 1	{ 1 1	{ 1 1	{ 1 1
37	Russia and Poland.....	{ M. 2 F. 2	{ 1 1	{ 1 1	{ 1 1	{ 1 1	{ 1 1	{ 1 1	{ 1 1	{ 1 1	{ 1 1	{ 1 1
38	Bohemia.....	{ M. 1 F. 1	{ 1 1	{ 1 1	{ 1 1	{ 1 1	{ 1 1	{ 1 1	{ 1 1	{ 1 1	{ 1 1	{ 1 1
39	Hungary.....	{ M. 1 F. 1	{ 1 1	{ 1 1	{ 1 1	{ 1 1	{ 1 1	{ 1 1	{ 1 1	{ 1 1	{ 1 1	{ 1 1
40	Italy.....	{ M. 3 F. 1	{ 1 1	{ 1 1	{ 1 1	{ 1 1	{ 1 1	{ 1 1	{ 1 1	{ 1 1	{ 1 1	{ 1 1
41	Other foreign countries.....	{ M. 1 F. 1,409	{ 1 294	{ 1 41	{ 1 26	{ 1 18	{ 1 12	{ 1 391	{ 1 53	{ 1 31	{ 1 48	{ 1 37
42	Unknown.....	{ M. 1,484 F. 1,484	{ 294 209	{ 41 47	{ 26 29	{ 18 18	{ 12 17	{ 391 320	{ 53 49	{ 31 32	{ 48 62	{ 37 47

DEATHS DURING THE CENSUS YEAR.

935

NATIVITY, AND BIRTHPLACES OF MOTHERS, WITH DISTINCTION OF SEX—Continued.

AGE—continued.															
25 to 30 years.	30 to 35 years.	35 to 40 years.	40 to 45 years.	45 to 50 years.	50 to 55 years.	55 to 60 years.	60 to 65 years.	65 to 70 years.	70 to 75 years.	75 to 80 years.	80 to 85 years.	85 to 90 years.	90 to 95 years.	95 years and over.	Un- known.
21	32	18	18	13	24	25	31	34	22	32	19	13	4	1	4
21	32	18	18	13	24	25	31	33	22	32	19	13	4	1	4
17	20	14	11	12	16	14	19	19	11	22	8	7	2		4
2	4	2		2	1	3	7	4	2	3	1	2	1	1	1
4	1	1	2			1									
3	1	1	1	1	2	6	5	6	6	1	6			1	
1	6	2	5		4	2	3	4	4	6	5	4	2		
2	1	2	1	2	1	3	7	4	2	3	1	2	1	1	1
	4				6	4	1								
	1				1				1						
4		1	1	1	2	2	2	6	6	1	5			1	
	3	1	4			3	3	4	1	6	4	2	1		
2	1	1	1		1	4	2				1				
1	3	1	1		2	3			2		1	2	1		
1															
4	8	5	6	4	5	5	6	12	6	13	4	2			1
7	11	7	4	4	6	4	19	8	1	7	1	4		2	2
187	163	138	134	173	180	202	253	284	364	302	397	220	89	26	57
187	162	138	132	172	180	201	250	283	364	362	397	220	88	26	56
159	139	116	101	142	137	156	200	244	307	288	336	181	71	21	23
15	20	21	10	27	26	30	31	38	55	47	57	24	15	1	4
35	31	24	17	28	20	25	42	40	57	53	65	28	8	4	4
6	3	1	2	1	4		4	2		2		2			
7	4	5	2	4	2	3	2	3	4	3	2				
4	11	9	7	12	15	17	31	19	25	30	27	11	5	3	6
13	8	7	12	13	20	17	17	14	16	15	13	14	2	2	5
			1	1				1							
	1		1			1							1		1
15	21	21	12	30	26	30	33	39	55	48	58	25	16	1	4
39	35	26	19	28	22	26	44	43	59	55	67	29	9	4	5
2	1	1	1	3	3	3	3	1		1	1	2		1	
4		1	3		4					3		2			
1						1	2	2		2					
3	4	2	3	1	1	1	1	1	2	1	2	1	1		
2	3	2	3	5	6	5	18	7	11	14	15	9	3	1	3
			1				10	10	7	7	2	5	1		3
4	6	7	3	8	12	11	9	10	12	14	9	1	1		2
10	7	8	7	8	10	14	8	5	8	5	7	7	1	2	2
	1			1		1							1		
	1		1												
1															1
40	36	23	30	1	41	55	59	93	102	105	117	66	24	4	18
66	48	47	51	49	51	54	71	74	103	107	116	73	33	12	19

TABLE 13.

PROPORTION OF DEATHS FROM CANCER AT CERTAIN AGES, IN THE UNITED STATES AND THE REGISTRATION AREA, PER 1,000 DEATHS FROM THIS CAUSE AT KNOWN AGES, IN THE AGGREGATE, FOR THE SINGLE, THE MARRIED, THE WIDOWED, THE DIVORCED, AND THOSE OF UNKNOWN CONJUGAL CONDITION, AND ALSO FOR CANCER OF EACH DIFFERENT ORGAN OR REGION, BY COLOR, GENERAL NATIVITY, PARENTAL NATIVITY, AND BIRTHPLACES OF MOTHERS, WITH DISTINCTION OF SEX.

THE UNITED STATES.

LOCALITY AND CONJUGAL CONDITION.		Under 20 years.	20 to 25 years.	25 to 30 years.	30 to 35 years.	35 to 40 years.	40 to 45 years.	45 to 50 years.	50 to 55 years.	55 to 60 years.	60 to 65 years.	65 to 70 years.	70 to 75 years.	75 years and over.
Aggregate		17.38	8.45	17.22	33.02	52.32	76.95	98.75	119.46	115.75	128.56	117.33	91.93	122.89
White		15.90	7.60	15.72	20.93	49.30	74.99	98.08	119.22	118.01	130.51	120.37	92.99	125.38
Native born		24.21	9.72	18.50	35.14	51.12	73.08	92.62	109.07	106.92	116.82	117.38	100.56	144.88
Both parents native.....		{ M. 31.40 F. 16.95	{ 9.33 7.10	{ 16.97 14.66	{ 23.33 31.16	{ 30.97 54.75	{ 42.00 86.14	{ 48.79 111.80	{ 83.16 133.79	{ 103.95 106.07	{ 128.13 118.44	{ 155.71 102.63	{ 137.04 90.49	{ 189.22 126.00
One or both parents foreign.....		{ M. 94.64 F. 46.13	{ 31.55 21.42	{ 63.09 42.83	{ 66.25 88.96	{ 69.40 125.21	{ 56.78 120.26	{ 82.02 133.44	{ 63.09 100.49	{ 69.40 93.90	{ 91.48 52.72	{ 104.10 36.24	{ 82.02 49.42	{ 126.18 88.96
Foreign born.....		{ M. 1.85 F. 2.93	{ 2.59 4.69	{ 9.98 10.83	{ 13.67 30.75	{ 35.85 55.64	{ 60.61 94.29	{ 94.97 118.01	{ 121.95 146.12	{ 147.45 132.86	{ 169.25 143.78	{ 144.86 115.37	{ 103.47 65.01	{ 91.50 80.23
Colored		43.57	23.30	43.57	69.91	105.37	111.45	110.44	123.61	75.99	94.22	63.83	55.72	79.03
Males		77.98	50.46	41.28	73.39	73.39	96.33	73.39	87.16	59.63	105.50	82.57	55.05	123.85
Females		33.81	15.60	44.21	68.92	114.43	115.73	120.94	133.94	80.62	91.03	58.52	55.92	66.82
Birthplaces of mothers:														
United States		{ M. 37.85 F. 19.80	{ 10.60 7.96	{ 18.93 19.22	{ 25.74 35.91	{ 34.44 61.72	{ 44.28 88.32	{ 49.58 112.00	{ 81.76 132.76	{ 99.92 106.17	{ 127.93 113.94	{ 152.16 96.86	{ 131.34 86.57	{ 185.47 118.79
England and Wales		{ M. 3.79 F. 7.09	{ 15.15 11.82	{ 11.36 28.37	{ 26.52 40.65	{ 68.18 108.75	{ 71.97 158.39	{ 117.42 127.66	{ 125.00 96.93	{ 147.73 122.93	{ 128.79 89.83	{ 121.21 89.83	{ 162.88 89.83	{ 108.75 108.75
Scotland		{ M. 9.17 F. 4.03	{ 9.17 4.03	{ 18.35 18.82	{ 36.70 37.63	{ 36.70 47.01	{ 82.57 86.02	{ 119.27 110.22	{ 146.79 133.06	{ 91.74 125.11	{ 73.39 154.57	{ 82.57 112.90	{ 137.61 130.38	{ 173.47 130.38
Ireland		{ M. 2.62 F. 13.23	{ 7.00 6.62	{ 12.25 9.92	{ 36.75 12.13	{ 75.24 35.28	{ 104.99 60.64	{ 118.99 78.28	{ 139.11 119.67	{ 150.48 155.46	{ 125.11 176.41	{ 97.11 156.56	{ 44.62 111.36	{ 85.74 65.05
Germany		{ M. 8.48 F. 52.17	{ 4.71 8.70	{ 13.20 26.09	{ 35.82 31.78	{ 68.92 43.48	{ 94.25 69.57	{ 98.02 95.65	{ 147.03 69.87	{ 120.64 156.52	{ 140.43 113.04	{ 122.53 113.04	{ 72.57 121.74	{ 75.40 104.85
Canada		{ M. 11.43 F. 500.00	{ 28.57 83.33	{ 22.86 166.67	{ 68.57 83.33	{ 91.43 83.33	{ 102.89 166.67	{ 177.14 166.67	{ 168.57 166.67	{ 68.57 83.33	{ 97.14 83.33	{ 57.14 166.67	{ 68.57 166.67	{ 97.14 166.67
France		{ M. 31.75 F. 33.11	{ 7.94 19.87	{ 15.87 19.87	{ 71.43 92.72	{ 55.66 112.58	{ 103.17 79.47	{ 158.73 79.47	{ 87.30 99.34	{ 111.11 152.32	{ 134.92 79.47	{ 95.24 105.96	{ 21.75 59.60	{ 95.24 68.23
Scandinavia		{ M. 33.33 F. 50.00	{ 23.81 50.00	{ 47.62 50.00	{ 33.33 100.00	{ 71.43 95.24	{ 142.86 106.67	{ 214.29 200.00	{ 83.33 233.33	{ 214.29 33.33	{ 214.29 142.86	{ 83.33 166.67	{ 83.33 166.67	{ 83.33 166.67
Russia and Poland		{ M. 33.33 F. 50.00	{ 50.00 50.00	{ 50.00 50.00	{ 100.00 95.24	{ 50.00 47.62	{ 50.00 142.86	{ 50.00 142.86	{ 50.00 142.86	{ 50.00 233.33	{ 50.00 150.00	{ 50.00 150.00	{ 50.00 150.00	{ 50.00 150.00
Bohemia		{ M. 500.00 F. 500.00	{ 83.33 500.00	{ 166.67 500.00	{ 83.33 166.67	{ 166.67 83.33	{ 166.67 83.33	{ 166.67 83.33	{ 166.67 83.33	{ 166.67 83.33	{ 166.67 83.33	{ 166.67 83.33	{ 166.67 83.33	{ 166.67 83.33
Hungary		{ M. 500.00 F. 500.00	{ 83.33 500.00	{ 166.67 500.00	{ 83.33 166.67	{ 166.67 83.33	{ 166.67 83.33	{ 166.67 83.33	{ 166.67 83.33	{ 166.67 83.33	{ 166.67 83.33	{ 166.67 83.33	{ 166.67 83.33	{ 166.67 83.33
Italy		{ M. 16.81 F. 28.57	{ 16.81 19.05	{ 25.21 28.57	{ 50.42 28.57	{ 25.21 38.10	{ 84.03 133.33	{ 67.23 114.29	{ 168.07 152.38	{ 176.47 95.24	{ 109.24 200.00	{ 128.05 85.71	{ 67.23 19.05	{ 67.23 57.14
Other foreign countries		{ M. 13.59 F. 11.47	{ 12.62 7.45	{ 10.68 13.76	{ 25.24 33.26	{ 29.13 46.44	{ 40.78 71.67	{ 62.14 100.92	{ 77.67 118.12	{ 105.83 112.96	{ 128.16 127.87	{ 158.25 100.34	{ 123.30 98.05	{ 212.62 157.68
Unknown		{ M. 13.59 F. 11.47	{ 12.62 7.45	{ 10.68 13.76	{ 25.24 33.26	{ 29.13 46.44	{ 40.78 71.67	{ 62.14 100.92	{ 77.67 118.12	{ 105.83 112.96	{ 128.16 127.87	{ 158.25 100.34	{ 123.30 98.05	{ 212.62 157.68
Single		162.83	43.39	46.06	51.96	75.52	70.17	79.27	96.41	80.34	93.73	72.84	57.31	70.17
White		153.71	39.15	44.32	46.63	71.96	73.11	82.90	98.45	83.48	96.72	75.99	59.30	74.27
Native born		206.08	48.44	47.62	50.08	67.32	58.29	74.71	83.74	81.28	82.10	66.50	52.55	81.28
Both parents native.....		{ M. 294.35 F. 147.00	{ 64.52 31.06	{ 68.55 22.77	{ 52.42 39.34	{ 68.55 49.69	{ 28.23 66.25	{ 52.42 91.10	{ 56.45 109.73	{ 40.32 99.38	{ 92.74 93.17	{ 64.52 72.46	{ 24.19 84.89	{ 92.74 93.17
One or both parents foreign.....		{ M. 352.94 F. 259.62	{ 94.12 86.64	{ 152.94 76.92	{ 117.65 67.31	{ 58.82 115.38	{ 23.53 86.54	{ 47.06 48.08	{ 35.29 57.69	{ 11.76 80.54	{ 47.06 19.23	{ 48.08 48.08	{ 35.29 48.08	{ 23.53 48.08
Foreign born		{ M. 21.55 F. 36.73	{ 21.55 12.24	{ 38.79 36.73	{ 25.86 53.06	{ 64.36 106.12	{ 91.83 126.53	{ 73.28 126.53	{ 103.45 151.02	{ 107.76 69.39	{ 172.41 106.12	{ 116.38 85.71	{ 94.83 53.06	{ 64.66 36.73
Colored		284.02	100.00	69.23	123.08	123.08	30.77	30.77	69.23	28.46	53.85	30.77	30.77	15.38
Males		318.84	209.30	46.51	116.28	23.26	23.26	46.51	69.77	.....	46.51	23.26	46.51	.....
Females		252.87	45.98	80.46	126.44	172.41	34.48	22.09	68.97	57.47	57.47	34.48	22.09	22.99
Birthplaces of mothers:														
United States		{ M. 325.50 F. 163.70	{ 70.47 31.30	{ 70.47 33.04	{ 53.60 50.43	{ 57.05 57.39	{ 26.85 62.61	{ 46.98 78.26	{ 53.69 102.61	{ 36.91 97.39	{ 83.89 86.96	{ 53.69 71.80	{ 40.27 74.78	{ 80.54 85.52
England and Wales		{ M. 96.77 F. 96.77	{ 41.67 41.67	{ 41.67 41.67	{ 50.43 50.43	{ 57.39 57.39	{ 62.61 62.61	{ 78.26 78.26	{ 102.61 102.61	{ 97.39 97.39	{ 86.96 86.96	{ 71.80 71.80	{ 74.78 74.78	{ 85.52 85.52
Scotland		{ M. 100.00 F. 32.26	{ 100.00 21.51	{ 100.00 86.02	{ 100.00 75.27	{ 100.00 53.76	{ 100.00 75.27	{ 100.00 64.52	{ 100.00 118.28	{ 100.00 86.02	{ 100.00 129.03	{ 100.00 90.77	{ 100.00 75.27	{ 100.00 86.02
Ireland		{ M. 21.74 F. 137.93	{ 43.48 68.97	{ 28.09 68.07	{ 43.48 45.08	{ 115.94 45.98	{ 166.67 57.47	{ 137.08 57.47	{ 101.45 84.48	{ 65.22 68.97	{ 101.45 229.89	{ 79.71 80.46	{ 74.78 91.93	{ 72.46 11.49
Germany		{ M. 137.93 F. 137.93	{ 68.97 34.48	{ 68.07 86.21	{ 45.08 68.97	{ 57.47 120.69	{ 57.47 51.72	{ 57.47 80.21	{ 84.48 103.45	{ 68.97 103.45	{ 229.89 51.72	{ 80.46 68.97	{ 91.93 68.97	{ 11.49 68.97
Canada		{ M. 400.00 F. 90.91	{ 66.67 90.91	{ 66.67 45.45	{ 66.67 136.36	{ 66.67 181.82	{ 66.67 45.45	{ 66.67 181.82	{ 66.67 136.36	{ 66.67 45.45	{ 66.67 136.36	{ 66.67 45.45	{ 66.67 45.45	{ 66.67 136.36
France		{ M. 173.91 F. 416.67	{ 43.48 83.33	{ 43.48 83.33	{ 43.48 83.33	{ 43.48 83.33	{ 43.48 83.33	{ 43.48 83.33	{ 43.48 83.33	{ 43.48 83.33	{ 43.48 83.33	{ 43.48 83.33	{ 43.48 83.33	{ 43.48 83.33
Scandinavia		{ M. 173.91 F. 416.67	{ 43.48 83.33	{ 43.48 83.33	{ 43.48 83.33	{ 43.48 83.33	{ 43.48 83.33	{ 43.48 83.33	{ 43.48 83.33	{ 43.48 83.33	{ 43.48 83.33	{ 43.48 83.33	{ 43.48 83.33	{ 43.48 83.33
Russia and Poland		{ M. 500.00 F. 500.00	{ 500.00 500.00	{ 500.00 500.00	{ 500.00 500.00	{ 500.00 500.00	{ 500.00 500.00	{ 500.00 500.00	{ 500.00 500.00	{ 500.00 500.00	{ 500.00 500.00	{ 500.00 500.00	{ 500.00 500.00	{ 500.00 500.00
Bohemia		{ M. 500.00 F. 500.00	{ 500.00 500.00	{ 500.00 500.00	{ 500.00 500.00	{ 500.00 500.00	{ 500.00 500.00	{ 500.00 500.00	{ 500.00 500.00	{ 500.00 500.00	{ 500.00 500.00	{ 500.00 500.00	{ 500.00 500.00	{ 500.00 500.00
Hungary		{ M. 1,000.00 F. 1,000.00	{ 1,000.00 1,000.00	{ 1,000.00 1,000.00	{ 1,000.00 1,000.00	{ 1,000.00 1,000.00	{ 1,000.00 1,000.00	{ 1,000.00 1,000.00	{ 1,000.00 1,000.00	{ 1,000.00 1,000.00	{ 1,000.00 1,000.00	{ 1,000.00 1,000.00	{ 1,000.00 1,000.00	{ 1,000.00 1,000.00
Italy		{ M. 181.82 F. 333.33	{ 90.91 111.11	{ 181.82 111.11	{ 181.82 111.11	{ 181.82 111.11	{ 181.82 111.11	{ 181.82 111.11	{ 181.82 111.11	{ 181.82 111.11	{ 181.82 111.11	{ 181.82 111.11	{ 181.82 111.11	{ 181.82 111.11
Other foreign countries		{ M. 166.67 F. 118.88	{ 47.62 27.97	{ 11.90 13.99	{ 47.62 27.97	{ 71.43 62.94	{ 107.14 41.96	{ 47.62 97.90	{ 142.86 97.90	{ 83.33 97.90	{ 59.52 104.90	{ 130.95 69.93	{ 35.71 76.92	{ 47.62 153.83
Unknown		{ M. 166.67 F. 118.88	{ 47.62 27.97	{ 11.90 13.99	{ 47.62 27.97	{ 71.43 62.94	{ 107.14 41.96	{ 47.62 97.90	{ 142.86 97.90	{ 83.33 97.90	{ 59.52 104.90	{ 130.95 69.93	{ 35.71 76.92	{ 47.62 153.83

PROPORTION OF DEATHS AT EACH AGE.

939

TABLE 13.—PROPORTION OF DEATHS FROM CANCER AT CERTAIN AGES PER 1,000 AT KNOWN AGES, ETC.—Continued.

THE UNITED STATES—Continued.

LOCALITY AND CONJUGAL CONDITION.	Under 20 years.	20 to 25 years.	25 to 30 years.	30 to 35 years.	35 to 40 years.	40 to 45 years.	45 to 50 years.	50 to 55 years.	55 to 60 years.	60 to 65 years.	65 to 70 years.	70 to 75 years.	75 years and over.
Married.....	1.01	4.86	16.98	37.62	62.21	96.44	117.45	132.96	131.40	130.76	114.15	78.18	75.98
White.....	0.67	4.51	15.75	35.72	59.64	93.83	116.59	133.39	133.39	132.02	116.87	80.00	77.02
Native born.....	0.94	5.17	18.65	40.60	62.07	93.10	110.19	126.49	123.20	122.73	117.55	83.24	91.07
Both parents native.....	M.. 0.59 F.. 1.16	2.93 6.21	12.91 16.69	19.95 42.31	27.58 73.37	48.12 119.57	54.58 145.19	92.72 161.88	125.59 118.79	139.67 117.62	174.30 85.79	142.61 62.89	158.45 48.52
One or both parents foreign.....	M.. F.. 2.83	10.47 11.40	36.65 51.28	41.88 113.96	83.77 159.54	78.53 148.15	99.48 159.54	78.53 116.81	89.01 94.02	115.18 51.28	136.13 14.25	89.01 54.13	141.36 22.79
Foreign born.....	M.. F.. 0.51	1.07 5.10	7.52 12.75	13.97 40.29	38.15 72.41	65.56 123.41	109.62 147.37	136.40 151.96	140.13 145.33	164.43 91.34	140.25 94.34	92.96 38.25	69.85 33.15
Colored.....	8.25	12.37	43.30	78.35	117.53	152.58	136.08	123.71	88.66	90.72	55.67	39.18	53.61
Males.....	17.54	8.77	17.54	70.18	70.18	105.26	70.18	87.72	96.49	166.67	96.49	61.40	131.58
Females.....	5.39	13.48	51.21	80.86	132.08	167.12	156.33	134.77	86.25	67.39	43.13	32.35	29.65
Birthplaces of mothers:													
United States.....	M.. 1.59 F.. 1.07	3.17 6.06	13.23 21.93	22.75 46.02	31.75 80.92	49.74 123.54	55.56 143.52	92.06 157.84	121.09 118.55	142.86 112.22	172.49 31.25	135.45 59.27	157.67 45.95
England and Wales.....	M.. F.. 3.42	15.87 17.12	10.58 49.66	10.58 101.03	21.16 49.66	63.73 101.03	94.60 130.14	121.69 142.12	142.86 148.15	158.73 155.56	111.11 144.71	121.69 149.03	142.86 158.10
Scotland.....	M.. F.. 1.48	18.52 2.16	18.52 10.80	55.56 10.80	18.52 47.52	18.52 51.84	18.52 107.99	18.52 116.63	18.52 155.51	18.52 144.71	18.52 149.03	18.52 112.31	18.52 80.71
Ireland.....	M.. F.. 1.48	3.42 4.45	17.12 11.87	49.66 47.48	49.66 89.02	101.03 126.11	130.14 124.63	142.12 152.82	148.15 135.01	155.56 140.95	172.49 140.95	135.45 90.50	157.67 47.48
Germany.....	M.. F.. 1.48	4.45 13.33	11.87 13.33	47.48 53.33	89.02 53.33	126.11 53.33	124.63 133.33	152.82 80.00	135.01 180.00	140.95 93.33	140.95 146.67	90.50 135.33	47.48 66.67
Canada.....	M.. F.. 1.48	13.33 25.86	13.33 25.86	53.33 25.86	53.33 25.86	53.33 25.86	133.33 25.86	80.00 25.86	180.00 25.86	93.33 25.86	146.67 25.86	135.33 25.86	66.67 25.86
France.....	M.. F.. 1.48	13.33 25.86	13.33 25.86	53.33 25.86	53.33 25.86	53.33 25.86	133.33 25.86	80.00 25.86	180.00 25.86	93.33 25.86	146.67 25.86	135.33 25.86	66.67 25.86
Scandinavia.....	M.. F.. 1.48	13.33 25.86	13.33 25.86	53.33 25.86	53.33 25.86	53.33 25.86	133.33 25.86	80.00 25.86	180.00 25.86	93.33 25.86	146.67 25.86	135.33 25.86	66.67 25.86
Russia and Poland.....	M.. F.. 1.48	13.33 25.86	13.33 25.86	53.33 25.86	53.33 25.86	53.33 25.86	133.33 25.86	80.00 25.86	180.00 25.86	93.33 25.86	146.67 25.86	135.33 25.86	66.67 25.86
Bohemia.....	M.. F.. 1.48	13.33 25.86	13.33 25.86	53.33 25.86	53.33 25.86	53.33 25.86	133.33 25.86	80.00 25.86	180.00 25.86	93.33 25.86	146.67 25.86	135.33 25.86	66.67 25.86
Hungary.....	M.. F.. 1.48	13.33 25.86	13.33 25.86	53.33 25.86	53.33 25.86	53.33 25.86	133.33 25.86	80.00 25.86	180.00 25.86	93.33 25.86	146.67 25.86	135.33 25.86	66.67 25.86
Italy.....	M.. F.. 1.48	13.33 25.86	13.33 25.86	53.33 25.86	53.33 25.86	53.33 25.86	133.33 25.86	80.00 25.86	180.00 25.86	93.33 25.86	146.67 25.86	135.33 25.86	66.67 25.86
Other foreign countries.....	M.. F.. 1.48	13.33 25.86	13.33 25.86	53.33 25.86	53.33 25.86	53.33 25.86	133.33 25.86	80.00 25.86	180.00 25.86	93.33 25.86	146.67 25.86	135.33 25.86	66.67 25.86
Unknown.....	M.. F.. 1.48	13.33 25.86	13.33 25.86	53.33 25.86	53.33 25.86	53.33 25.86	133.33 25.86	80.00 25.86	180.00 25.86	93.33 25.86	146.67 25.86	135.33 25.86	66.67 25.86
Widowed.....	0.25	0.99	3.23	10.20	16.66	26.36	52.72	87.29	95.25	137.03	146.98	146.48	276.55
White.....	0.26	0.52	3.14	10.22	14.93	23.84	51.35	85.93	95.62	136.49	148.81	148.02	280.85
Native born.....	0.42	0.42	4.21	11.80	16.01	24.02	52.68	72.48	77.96	121.79	139.06	156.34	322.80
Both parents native.....	M.. F..		3.18 5.91	12.74 4.22	9.55 16.89	12.74 21.11	22.29 48.99	50.96 74.32	28.66 84.46	89.17 131.76	133.76 146.96	200.64 154.56	436.31 310.81
One or both parents foreign.....	M.. F..			62.50 44.78	31.25 59.70	62.50 77.16	31.25 119.40	62.50 82.09	62.50 104.48	156.25 89.55	187.50 74.63	343.75 268.66	
Foreign born.....	M.. F..		1.03 2.07	10.33 12.40	13.48 25.83	18.87 57.85	21.56 131.20	59.20 130.17	126.68 130.17	167.12 165.29	168.68 159.09	180.59 115.70	223.72 189.05
Colored.....	9.80	4.90	9.80	49.02	73.53	78.43	112.75	88.24	147.06	112.75	117.65	196.08	
Males.....					83.33	125.00	83.33		83.33	83.33	166.67	41.67	333.33
Females.....					44.44	66.67	77.78	127.78	88.89	155.56	105.56	127.78	177.78
Birthplaces of mothers:													
United States.....	M.. F.. 1.46	2.93 5.09	11.73 6.06	11.73 19.65	17.60 53.86	23.46 124.02	46.92 85.88	32.26 132.46	85.04 140.47	137.83 140.47	193.55 154.29	436.95 296.22	
England and Wales.....	M.. F..		29.41 27.27	29.41 9.09	29.41 36.36	29.41 63.64	29.41 109.09	29.41 109.09	29.41 109.09	29.41 109.09	29.41 109.09	29.41 109.09	29.41 109.09
Scotland.....	M.. F..				27.78 7.41	27.78 7.41	27.78 29.63	27.78 147.45	27.78 168.54	27.78 150.13	27.78 117.96	27.78 89.43	27.78 171.53
Ireland.....	M.. F..			16.09 17.24	21.45 34.48	45.58 34.48	85.79 21.82	147.45 40.00	168.54 130.91	150.13 94.55	117.96 200.00	89.43 200.00	171.53 333.33
Germany.....	M.. F..		3.64	7.27	14.55	21.82	40.00	130.91	94.55	200.00	200.00	200.00	200.00
Canada.....	M.. F..			31.25	31.25	31.25	125.00	66.67	200.00	200.00	200.00	200.00	200.00
France.....	M.. F..												
Scandinavia.....	M.. F..				166.67 71.43	166.67 71.43	166.67 71.43	166.67 71.43	166.67 71.43	166.67 71.43	166.67 71.43	166.67 71.43	166.67 71.43
Russia and Poland.....	M.. F..												
Bohemia.....	M.. F..												
Hungary.....	M.. F..												
Italy.....	M.. F..												
Other foreign countries.....	M.. F..				66.67	66.67	66.67	66.67	66.67	66.67	66.67	66.67	66.67
Unknown.....	M.. F.. 2.04		2.04	14.29	14.29	22.45	53.06	65.31	81.63	112.24	140.82	161.22	330.61

TABLE 13.—PROPORTION OF DEATHS FROM CANCER AT CERTAIN AGES PER 1,000 AT KNOWN AGES, ETC.—Continued.

THE UNITED STATES—Continued.

LOCALITY AND CONJUGAL CONDITION.	Under 20 years.	20 to 25 years.	25 to 30 years.	30 to 35 years.	35 to 40 years.	40 to 45 years.	45 to 50 years.	50 to 55 years.	55 to 60 years.	60 to 65 years.	65 to 70 years.	70 to 75 years.	75 years and over.
Divorced.....				37.74	75.47	132.08	75.47	207.55	94.34	132.08	113.21	56.60	75.47
White.....				39.22	78.43	117.65	78.43	215.69	98.04	137.25	117.65	58.82	58.82
Native born.....				45.45	90.91	90.91	68.18	250.00	68.18	159.09	136.26	45.45	45.45
Both parents native.....	{ M.....				181.82		90.91	181.82	181.82	363.64			
	{ F.....			83.33	83.33	166.67	83.33	333.33	41.67	125.00	83.33		
One or both parents foreign.....	{ M.....												
	{ F.....												
Foreign born.....	{ M.....					200.00			400.00			200.00	200.00
	{ F.....												
Colored.....						500.00							500.00
Males.....													1,000.00
Females.....						1,000.00							
Birthplaces of mothers:													
United States.....	{ M.....				166.67		83.33	166.67	166.67	333.33			83.33
	{ F.....			80.00	80.00	160.00	80.00	360.00	40.00	120.00	80.00		
England and Wales.....	{ M.....												
	{ F.....												
Scotland.....	{ M.....												
	{ F.....												
Ireland.....	{ M.....								1,000.00				
	{ F.....												
Germany.....	{ M.....					250.00			250.00			250.00	250.00
	{ F.....												
Canada.....	{ M.....												
	{ F.....												
France.....	{ M.....												
	{ F.....												
Scandinavia.....	{ M.....												
	{ F.....												
Russia and Poland.....	{ M.....												
	{ F.....												
Bohemia.....	{ M.....												
	{ F.....												
Hungary.....	{ M.....												
	{ F.....												
Italy.....	{ M.....												
	{ F.....												
Other foreign countries.....	{ M.....												
	{ F.....												
Unknown.....	{ M.....					285.71	142.86				500.00	250.00	250.00
	{ F.....										285.71	142.86	142.86
Unknown.....		1.99	11.25	21.18	37.06	46.33	77.43	111.18	133.02	101.92	133.02	116.48	119.13
White.....		9.74	11.15	14.87	31.97	36.43	73.09	107.81	127.14	107.81	140.52	124.16	127.14
Native born.....		1.46	16.06	16.06	37.96	39.42	81.75	100.73	109.49	103.65	103.65	129.93	148.91
Both parents native.....	{ M.....		12.50	12.50	50.00	50.00	75.00	75.00	125.00	112.50	150.00	137.50	200.00
	{ F.....			30.61	30.61	61.22	61.22	122.44	81.63	81.63	163.27	91.84	122.45
One or both parents foreign.....	{ M.....				111.11		111.11	111.11	222.22	111.11	222.22		
	{ F.....				55.56		166.67	166.67	55.56			55.56	277.78
Foreign born.....	{ M.....			16.88	21.10	25.32	50.63	118.14	126.58	113.92	210.97	143.46	101.27
	{ F.....		8.30	4.15	12.45	41.49	99.59	112.03	153.53	99.59	165.98	141.08	70.54
Colored.....		12.05	12.05	72.20	78.31	126.51	96.39	138.53	180.72	54.22	72.29	54.22	54.22
Males.....			27.78	138.89	83.33	138.89	138.89	111.11	166.67		55.56	55.56	83.33
Females.....		15.38	7.69	53.85	76.92	123.08	84.03	146.15	184.02	69.23	92.31	53.85	46.15
Birthplaces of mothers:													
United States.....	{ M.....		9.90	29.70	49.50	79.21	89.11	29.70	79.21	99.01	99.01	128.71	178.22
	{ F.....		5.71	40.00	40.00	74.29	62.86	142.86	171.43	91.43	85.71	108.57	102.86
England and Wales.....	{ M.....						176.47	58.82	235.29	58.82	176.47	235.29	58.82
	{ F.....						115.38	38.46	153.85	115.38	230.77	115.38	192.31
Scotland.....	{ M.....								142.86	142.86	285.71	142.86	
	{ F.....					222.22		222.22	111.11		111.11		222.22
Ireland.....	{ M.....			19.23	38.46		57.69	76.52	96.15	134.62	153.85	153.85	211.54
	{ F.....				20.83	62.50	83.33	187.50	145.83	83.33	166.67	125.00	83.33
Germany.....	{ M.....						33.90	84.75	152.54	113.64	305.08	186.44	50.85
	{ F.....						111.11	74.07	185.19	62.50	129.63	185.19	74.07
Canada.....	{ M.....			100.00			100.00	100.00		300.00	200.00	100.00	400.00
	{ F.....						200.00		200.00		200.00		
France.....	{ M.....							333.33				666.67	
	{ F.....							200.00	200.00			400.00	
Scandinavia.....	{ M.....				62.50	125.00		62.50	62.50	62.50	62.50	62.50	125.00
	{ F.....				125.00			125.00	125.00			125.00	
Russia and Poland.....	{ M.....				500.00			200.00	200.00			500.00	
	{ F.....							200.00					200.00
Bohemia.....	{ M.....											1,000.00	
	{ F.....					333.33			333.33			333.33	
Hungary.....	{ M.....				1,000.00								
	{ F.....												
Italy.....	{ M.....							333.33		333.33		333.33	
	{ F.....												
Other foreign countries.....	{ M.....						333.33			166.67	333.33		166.67
	{ F.....		125.00	125.00			125.00	250.00	125.00	125.00	125.00		125.00
Unknown.....	{ M.....		31.62	19.76	23.72	23.72	55.34	59.29	75.10	110.67	130.43	154.15	177.87
	{ F.....	2.87	11.49	11.49	48.10	51.72	71.84	129.31	152.30	120.69	114.94	74.71	129.31

941

THE UNITED STATES—Continued.

LOCALITY AND CONJUGAL CONDITION.		Under 20 years.	20 to 25 years.	25 to 30 years.	30 to 35 years.	35 to 40 years.	40 to 45 years.	45 to 50 years.	50 to 55 years.	55 to 60 years.	60 to 65 years.	65 to 70 years.	70 to 75 years.	75 years and over.
Cancer of the stomach.....		11.01	9.07	13.59	24.37	44.29	66.09	84.13	111.79	125.85	153.03	146.00	110.38	99.84
White.....		9.72	8.99	12.14	23.32	41.78	64.85	85.01	111.49	128.25	154.48	148.17	111.97	99.83
Native born.....		16.22	11.58	15.29	27.34	43.56	58.53	76.00	95.92	105.65	137.16	156.63	132.99	125.12
Both parents native.....		M.. 10.20 F.. 14.56	7.29 8.73	11.66 14.56	20.41 32.02	20.41 49.49	29.15 71.32	55.39 90.25	103.50 113.54	125.36 101.89	148.69 138.83	173.49 141.19	167.64 103.35	126.82 122.27
One or both parents foreign.....		M.. 54.95 F.. 57.69	21.98 28.85	65.93 28.85	76.92 57.69	43.96 144.23	54.95 57.69	54.95 134.62	98.90 48.08	87.91 76.92	98.90 105.77	109.89 38.46	142.86 96.15	87.91 125.00
Foreign.....		M.. 3.76 F.. 1.27	0.94 8.92	9.40 7.64	15.04 26.75	37.50 44.30	70.49 80.23	96.80 94.27	115.60 147.77	166.35 135.03	179.51 173.25	140.04 138.85	98.68 75.16	65.79 66.24
Colored.....		46.67	26.67	53.33	53.33	113.33	100.00	60.00	120.00	60.00	113.33	86.67	66.67	100.00
Males.....		46.88	31.25	93.75	62.50	78.13	125.00	62.50	62.50	93.75	93.75	78.13	46.88	125.00
Females.....		46.51	23.26	23.26	46.51	180.53	81.40	58.14	162.79	34.88	127.91	93.02	81.40	81.40
Birthplaces of mothers:														
United States.....		M.. 15.60 F.. 17.88	9.10 8.94	18.21 5.33	22.11 32.21	24.71 57.47	31.21 68.97	53.32 84.29	98.83 116.22	119.64 98.34	146.94 134.10	167.75 141.76	163.85 103.45	128.74 120.05
England and Wales.....		M.. 12.50 F.. 13.89	12.50	12.50	37.50	75.00	75.00	75.00	112.50	162.50	125.00	125.00	75.00	112.50
Scotland.....		M.. 26.32 F.. 55.56				26.32	52.63	210.53	78.95	184.21	157.89	131.58	26.32	131.58
Ireland.....		M.. 37.91 F.. 8.89		18.96	31.11	37.91	66.35	85.31	94.79	151.66	137.44	165.83	142.18	90.05
Germany.....		M.. 9.69 F.. 3.48	3.48	7.26	9.69	26.63	50.85	65.38	118.64	171.91	213.08	162.23	113.80	50.85
Canada.....		M.. 105.26 F.. 66.67		52.63	78.95	56.23	66.20	83.62	140.83	125.44	184.67	142.86	78.95	133.33
France.....		M.. 33.33 F.. 100.00			33.33	33.33	133.33	100.00	33.33	66.67	166.67	100.00	133.33	100.00
Scandinavia.....		M.. 90.91 F.. 88.89		14.49	72.46	72.46	101.45	159.42	57.97	159.42	159.42	86.96	28.99	86.96
Russia and Poland.....		M.. 66.67 F.. 43.48			44.44	66.67	88.89	66.67	111.11	177.78	133.33	88.89	44.44	66.67
Bohemia.....		M.. 250.00 F.. 142.86					250.00			200.00	400.00	100.00	200.00	100.00
Hungary.....		M.. 250.00 F.. 250.00								250.00	500.00			
Italy.....		M.. 250.00 F.. 17.54					17.54	105.26	70.18	122.81	245.61	105.26	140.35	17.54
Other foreign countries.....		M.. 38.46 F.. 10.07	17.54	35.09	38.46	38.46	153.85	153.85	153.85	38.46	269.23	76.42		76.92
Unknown.....		M.. 10.07 F.. 15.33	6.71	0.71	10.07	36.91	53.69	77.18	93.96	100.67	137.58	214.77	130.87	120.81
			22.99	11.49	15.33	53.64	65.13	65.13	72.80	118.77	145.59	118.77	126.44	163.58
Cancer of the breast.....		5.31	5.90	12.39	33.04	57.82	89.68	122.71	153.98	123.89	117.99	94.99	76.11	106.19
White.....		5.08	5.08	10.80	20.22	54.64	87.04	123.25	153.75	127.00	121.35	96.57	83.05	106.10
Native born.....		7.45	6.52	12.10	34.45	54.00	80.07	113.59	152.70	123.84	120.11	90.32	84.73	120.11
Both parents native.....		M.. 55.56 F.. 1.51		55.56			111.11	27.78	166.67	83.33	55.56	83.33	166.67	194.44
One or both parents foreign.....		M.. 11.76 F.. 23.53		250.00		250.00	129.41	58.82	129.41	200.00	141.18	23.53	58.82	500.00
Foreign born.....		M.. 29.41 F.. 6.99				58.82	13.99	60.61	88.24	58.82	147.06	117.05	176.47	88.24
Colored.....		8.26	16.53	33.06	82.64	99.17	123.97	115.70	157.02	82.64	74.38	74.38	24.79	107.44
Males.....					166.67		166.67	166.67	333.33					166.67
Females.....		8.70	17.39	34.78	78.26	104.35	121.74	113.04	147.83	80.96	78.26	78.26	26.09	104.35
Birthplaces of mothers:														
United States.....		M.. 45.45 F.. 1.28		45.45	22.73		113.64	45.45	181.82	68.18	45.45	68.18	136.36	227.27
England and Wales.....		M.. 10.20 F.. 333.33	7.65	10.20	35.71	52.30	88.01	119.90	155.61	117.35	114.80	96.94	79.08	121.17
Scotland.....		M.. 16.67 F.. 83.33						206.67	133.33	16.67	66.67	83.33	100.00	133.33
Ireland.....		M.. 62.50 F.. 181.82						187.50	187.50	125.00	62.50	187.50	62.50	125.00
Germany.....		M.. 154.29 F.. 123.00	5.71	5.71	45.71	85.71	108.57	154.29	171.43	165.71	80.00	85.71	34.29	57.14
Canada.....		M.. 92.31 F.. 1,000.00		7.69	23.08	61.54	92.31	115.88	153.85	115.38	138.46	130.77	92.31	69.23
France.....		M.. 76.92 F.. 153.85			153.85	153.85	76.92	153.85	153.85	76.92	76.92	76.92		76.92
Scandinavia.....		M.. 1,000.00 F.. 333.33								1,000.00				
Russia and Poland.....		M.. 333.33 F.. 250.00						500.00			500.00			
Bohemia.....		M.. 1,000.00 F.. 1,000.00												
Hungary.....		M.. 1,000.00 F.. 1,000.00												
Italy.....		M.. 666.67 F.. 200.00												
Other foreign countries.....		M.. 142.86 F.. 142.86												
Unknown.....		M.. 285.71 F.. 8.93	142.86	4.46	31.25	62.50	58.04	84.83	198.29	129.46	178.57	66.96	98.21	142.86

TABLE 12.—PROPORTION OF DEATHS FROM CANCER AT CERTAIN AGES PER 1,000 AT KNOWN AGES, ETC.—Continued.

THE UNITED STATES—Continued.

LOCALITY AND CONJUGAL CONDITION.	Under 20 years.	20 to 25 years.	25 to 30 years.	30 to 35 years.	35 to 40 years.	40 to 45 years.	45 to 50 years.	50 to 55 years.	55 to 60 years.	60 to 65 years.	65 to 70 years.	70 to 75 years.	75 years and over.
Cancer of the liver.....	9.34	7.00	10.39	23.35	43.58	75.49	97.28	129.96	140.08	157.20	142.41	84.05	79.38
White.....	9.56	6.37	11.16	23.11	42.23	72.51	95.62	129.08	141.04	158.57	144.22	86.06	83.48
Native born.....	17.74	11.29	17.74	30.63	48.80	67.74	80.63	117.74	125.81	135.48	138.87	108.06	104.84
Both parents native.....	M.. 20.55	.....	13.70	27.40	13.70	41.10	54.79	116.44	102.74	191.78	191.78	130.14	95.89
F.. 14.29	4.76	14.29	23.81	47.62	68.67	95.24	152.38	85.71	114.23	138.10	128.57	114.29	
One or both parents foreign.....	M.. 45.45	136.36	45.45	181.82	116.28	93.02	90.91	90.91	90.91	90.91	136.36	.....	.....
F.. 46.51	23.26	23.26	139.53	116.28	93.02	69.77	116.28	139.53	69.77	46.51	23.26	93.02	
Foreign born.....	M.. 3.73	.....	7.46	11.19	41.04	78.36	130.60	141.79	134.33	190.30	145.52	78.36	37.31
F.. 46.51	3.00	3.00	12.01	33.03	78.08	99.10	144.14	180.18	174.17	159.16	51.05	63.06	
Colored.....	.....	33.33	.....	33.33	100.00	200.00	166.67	166.67	100.00	100.00	66.67	.....	83.33
Males.....	.....	66.67	.....	66.67	66.67	266.67	266.67	133.33	.....	133.33	.....	.....	.....
Females.....	.....	.....	.....	.....	133.33	133.33	66.67	200.00	200.00	66.67	133.33	.....	66.67
Birthplaces of mothers:													
United States.....	M.. 25.16	6.29	12.59	25.16	18.87	56.60	62.89	113.21	94.24	182.89	182.89	125.79	94.24
F.. 17.02	4.26	17.02	29.79	55.32	72.34	85.11	157.45	93.62	110.64	127.66	114.80	114.80	
England and Wales.....	M.. 100.00	.....	.....	.....	100.00	100.00	250.00	150.00	100.00	200.00	50.00	50.00	50.00
F.. 111.11	222.22	148.15	37.04	37.04	111.11	111.11	222.22	148.15	222.22	74.07	74.07	74.07	
Scotland.....	M.. 142.86	.....	.....	.....	.....	142.86	142.86	142.86	142.86	428.57	142.86	.....	.....
F.. 111.11	444.44	111.11	111.11	111.11	107.14	125.00	71.43	160.71	250.00	125.00	53.87	71.43	222.22
Ireland.....	M.. 19.80	.....	9.90	59.41	128.71	108.81	148.51	198.02	138.61	99.01	59.41	49.50	49.50
F.. 8.26	8.26	83.06	49.59	68.12	115.70	132.23	198.55	107.44	190.08	24.79	66.12	66.12	
Germany.....	M.. 142.86	.....	.....	.....	.....	142.86	142.86	142.86	142.86	142.86	142.86	142.86	142.86
F.. 83.33	83.33	.....	.....	.....	166.67	83.33	83.33	83.33	83.33	83.33	167.67	83.33	83.33
Canada.....	M.. 1,000.00	.....	.....	.....	.....	1,000.00	1,000.00	1,000.00	1,000.00	1,000.00	1,000.00	1,000.00	1,000.00
F.. 250.00	250.00	.....	.....	.....	307.69	230.77	153.85	76.92	153.85	153.85	.....	.....	125.00
Scandinavia.....	M.. 142.86	.....	.....	142.86	142.86	.....	.....	142.86	285.71	142.86	142.86	.....	.....
F.. 500.00	500.00	.....	.....	.....	.....	500.00	500.00	500.00	500.00	500.00	666.67	.....	.....
Russia and Poland.....	M.. 500.00	.....	.....	.....	.....	500.00	.....	500.00	500.00	1,000.00	500.00	.....	.....
F.. 500.00	500.00	.....	.....	.....	.....	.....	.....	500.00	500.00	500.00	.....	.....	.....
Bohemia.....	M.. 500.00	.....	.....	.....	.....	500.00	.....	500.00	500.00	500.00	500.00	.....	.....
F.. 500.00	500.00	.....	.....	.....	.....	.....	.....	500.00	500.00	500.00	500.00	.....	.....
Hungary.....	M.. 500.00	.....	.....	.....	.....	500.00	.....	500.00	500.00	500.00	500.00	.....	.....
F.. 500.00	500.00	.....	.....	.....	.....	.....	.....	500.00	500.00	500.00	500.00	.....	.....
Italy.....	M.. 500.00	.....	.....	.....	.....	500.00	.....	500.00	500.00	500.00	500.00	.....	.....
F.. 500.00	500.00	.....	.....	.....	.....	.....	.....	500.00	500.00	500.00	500.00	.....	.....
Other foreign countries.....	M.. 100.00	.....	.....	.....	.....	100.00	.....	100.00	100.00	100.00	100.00	.....	.....
F.. 100.00	.....	.....	.....	.....	.....	.....	.....	100.00	100.00	100.00	100.00	.....	.....
Unknown.....	M.. 12.66	12.66	37.97	5.32	37.97	63.29	63.29	202.53	131.90	189.87	101.27	101.27	101.27
F.. 26.32	13.16	92.11	92.11	92.11	92.11	92.11	92.11	144.74	157.89	105.26	118.42	157.89	157.89
Cancer of the uterus.....	3.63	5.25	26.25	58.97	91.23	136.51	149.84	159.94	117.12	107.84	60.18	44.02	89.18
White.....	2.76	2.76	23.46	56.12	85.56	137.07	149.03	166.97	119.60	110.40	61.18	44.62	40.48
Native born.....	3.52	3.52	27.45	57.71	85.86	140.04	146.38	153.41	120.34	106.97	61.22	40.45	47.15
Both parents native.....	3.64	4.85	18.20	48.54	82.52	139.56	141.99	169.90	109.22	126.21	58.25	47.83	49.76
One or both parents foreign.....	7.52	75.19	105.26	180.45	187.97	203.01	67.67	97.74	22.56	30.08	15.04	7.52	7.52
Foreign born.....	1.49	1.49	11.94	55.22	85.07	135.52	153.73	185.07	119.40	120.90	62.69	38.81	28.36
Colored.....	9.93	23.18	46.36	79.47	132.45	132.45	155.63	109.27	99.34	89.40	52.98	39.74	29.80
Birthplaces of mothers:													
United States.....	5.57	9.29	28.78	53.85	95.64	134.63	146.70	153.20	112.35	116.06	54.78	44.57	44.57
England and Wales.....	22.73	79.55	45.45	181.82	159.09	159.09	136.36	90.91	56.82	34.09	34.09	34.09	34.09
Scotland.....	50.00	100.00	100.00	50.00	250.00	100.00	200.00	200.00	100.00	100.00	100.00	100.00	100.00
Ireland.....	4.76	9.52	66.67	109.52	142.86	171.43	142.86	142.86	128.57	47.62	19.05	14.29	14.29
Germany.....	19.14	57.42	105.26	157.89	100.48	106.17	95.69	124.40	57.42	57.42	57.42	57.42	57.42
Canada.....	146.34	97.56	121.95	219.51	121.95	121.95	48.78	24.39	24.39	24.39	73.17	73.17	73.17
France.....	83.33	333.33	250.00	166.67	166.67	166.67	166.67	166.67	166.67	166.67	166.67	166.67	166.67
Scandinavia.....	187.50	187.50	125.00	375.00	500.00	500.00	500.00	500.00	500.00	500.00	500.00	500.00	500.00
Russia and Poland.....	500.00	500.00	500.00	500.00	500.00	500.00	500.00	500.00	500.00	500.00	500.00	500.00	500.00
Bohemia.....	500.00	500.00	500.00	500.00	500.00	500.00	500.00	500.00	500.00	500.00	500.00	500.00	500.00
Hungary.....	500.00	500.00	500.00	500.00	500.00	500.00	500.00	500.00	500.00	500.00	500.00	500.00	500.00
Italy.....	500.00	500.00	500.00	500.00	500.00	500.00	500.00	500.00	500.00	500.00	500.00	500.00	500.00
Other foreign countries.....	41.67	41.67	41.67	83.33	125.00	83.33	208.33	166.67	125.00	83.33	83.33	83.33	83.33
Unknown.....	2.52	20.15	45.34	62.97	120.91	130.98	166.25	143.58	105.79	83.12	65.49	52.90	52.90

PROPORTION OF DEATHS AT EACH AGE.

943

TABLE 12.—PROPORTION OF DEATHS FROM CANCER AT CERTAIN AGES PER 1,000 AT KNOWN AGES, ETC.—Continued.

THE UNITED STATES—Continued.

LOCALITY AND CONJUGAL CONDITION.		Under 20 years.	20 to 25 years.	25 to 30 years.	30 to 35 years.	35 to 40 years.	40 to 45 years.	45 to 50 years.	50 to 55 years.	55 to 60 years.	60 to 65 years.	65 to 70 years.	70 to 75 years.	75 years and over.
Cancer of the abdomen.....		25.16	8.75	33.92	40.48	56.89	65.65	109.41	114.88	106.13	122.54	120.35	100.06	95.19
White.....		25.99	7.91	33.90	38.42	56.50	66.67	107.34	114.12	107.34	125.42	119.77	101.60	94.02
Native born.....		43.89	7.63	40.08	47.71	53.44	76.34	76.34	108.78	101.15	120.23	120.23	97.33	105.87
Both parents native.....		M 51.09 F 35.79	14.60	36.50 26.32	21.90 16.84	53.39 63.16	80.29 57.89	65.69 84.21	103.49 126.32	133.69 84.21	94.89 142.11	124.09 142.11	80.29 121.05	124.09 100.00
One or both parents foreign.....		M 173.91 F 41.07	43.43 41.07	173.91 125.00	130.43 41.07	86.96 41.07	130.43 250.00	— 41.07	— 83.33	130.43 41.07	— 41.07	86.96 41.07	43.48 41.07	— 166.67
Foreign born.....		M — F 5.35	14.08 5.35	14.08 32.09	21.13 26.74	77.46 48.13	49.30 64.17	147.89 139.04	98.59 144.39	98.59 133.69	133.80 122.99	119.72 133.69	140.85 69.52	84.51 80.21
Colored.....		—	34.48	34.48	103.45	68.97	34.48	172.41	137.93	68.97	34.48	137.93	68.97	103.45
Males.....		—	58.82	—	117.65	58.82	—	235.29	176.47	117.65	58.82	117.65	—	58.82
Females.....		—	—	83.33	83.33	83.33	83.33	83.33	83.33	—	—	166.67	166.67	166.67
Birthplaces of mothers:														
United States.....		M 56.96 F 14.42	12.66	41.30 28.85	31.65 38.46	63.29 57.69	69.62 57.69	75.95 76.92	101.27 129.81	139.24 76.92	88.61 134.62	120.25 139.42	69.62 129.81	126.58 115.38
England and Wales.....		M — F —	—	40.00	—	40.00	83.33	83.33	280.00	160.00	206.00	333.33	416.67	83.33
Scotland.....		M — F —	—	—	—	142.86	—	—	—	—	428.57	—	285.71	142.86
Ireland.....		M — F 18.52	25.64	25.64	76.92	51.28	25.64	128.21	76.92	128.21	153.85	102.56	128.21	76.92
Germany.....		M — F —	23.26	46.51	—	69.77	185.19	148.15	74.07	148.15	92.59	74.07	18.52	92.59
Canada.....		M — F —	45.45	—	45.45	22.73	90.91	68.18	136.36	204.55	113.64	136.36	90.91	45.45
France.....		M — F —	—	250.00	250.00	250.00	—	—	—	—	—	—	—	250.00
Scandinavia.....		M 222.22 F —	—	—	111.11	—	—	222.22	111.11	—	—	111.11	—	222.22
Russia and Poland.....		M — F —	500.00	—	—	166.67	166.67	166.67	166.67	—	—	166.67	—	—
Bohemia.....		M — F —	—	—	—	—	—	—	—	1,000.00	—	—	—	1,000.00
Hungary.....		M — F —	—	—	—	—	—	—	—	—	—	—	—	—
Italy.....		M — F —	—	500.00	—	—	500.00	500.00	500.00	—	—	—	—	—
Other foreign countries.....		M — F —	—	166.67	166.67	—	—	166.67	166.67	166.67	333.33	166.67	166.67	—
Unknown.....		M 18.52 F 30.30	18.52	37.04 45.45	18.52 75.76	55.56	37.04 45.45	129.03 106.06	148.15 123.21	74.07 75.76	166.67 166.67	18.52 166.67	166.67 151.52	111.11 75.76
Cancer of the bladder.....		16.26	—	16.26	16.26	16.26	58.91	65.04	121.95	89.43	178.86	178.86	121.95	121.95
White.....		16.81	—	16.81	16.81	16.81	58.82	58.82	126.05	92.44	184.87	184.87	117.65	109.24
Native born.....		31.75	—	15.87	31.75	31.75	31.75	31.75	111.11	63.49	174.60	206.35	174.60	95.24
Both parents native.....		M 80.61 F —	—	111.11	—	111.11	30.30	60.61	121.21	90.91	272.73	121.21	212.12	30.30
One or both parents foreign.....		M — F —	—	—	—	—	—	—	333.33	—	—	333.33	333.33	—
Foreign born.....		M — F —	—	—	—	—	57.14 150.00	142.86	171.43 100.00	142.86 100.00	228.57 150.00	114.29 250.00	57.14 50.00	85.71 200.00
Colored.....		—	—	—	—	—	—	250.00	—	—	—	—	250.00	500.00
Males.....		—	—	—	—	—	—	1,000.00	—	—	—	—	333.33	666.67
Females.....		—	—	—	—	—	—	—	—	—	—	—	—	—
Birthplaces of mothers:														
United States.....		M 54.05 F —	—	83.33	—	83.33	27.03	54.05	108.11	81.08	243.24	135.14	243.24	54.05
England and Wales.....		M — F —	—	—	—	—	—	83.33	125.00	83.33	83.33	166.67	250.00	166.67
Scotland.....		M — F —	—	—	—	—	500.00	—	—	—	500.00	—	—	375.00
Ireland.....		M — F —	—	—	—	—	—	—	—	500.00	—	500.00	—	—
Germany.....		M — F —	—	—	—	—	—	333.33	166.67	333.33	333.33	166.67	166.67	—
Canada.....		M — F —	—	—	—	—	—	100.00	300.00	300.00	142.86	285.71	100.00	428.57
France.....		M — F —	—	—	—	—	—	—	—	1,000.00	—	—	—	—
Scandinavia.....		M — F —	—	—	—	—	—	—	—	—	1,000.00	—	—	—
Russia and Poland.....		M — F —	—	—	—	—	—	—	—	—	—	—	—	—
Bohemia.....		M — F —	—	—	—	—	—	—	—	—	—	—	—	—
Hungary.....		M — F —	—	—	—	—	—	—	—	—	—	—	—	—
Italy.....		M — F —	—	—	—	—	—	—	—	—	—	—	—	—
Other foreign countries.....		M — F —	—	—	—	—	1,000.00	—	—	—	—	—	—	—
Unknown.....		M — F —	—	100.00	200.00	500.00	100.00	—	200.00	—	—	300.00	100.00	100.00

TABLE 13.—PROPORTION OF DEATHS FROM CANCER AT CERTAIN AGES PER 1,000 AT KNOWN AGES, ETC.—Continued.

THE UNITED STATES—Continued.

LOCALITY AND CONJUGAL CONDITION.	Under 20 years.	20 to 25 years.	25 to 30 years.	30 to 35 years.	35 to 40 years.	40 to 45 years.	45 to 50 years.	50 to 55 years.	55 to 60 years.	60 to 65 years.	65 to 70 years.	70 to 75 years.	75 years and over.
Cancer of the brain.....			19.61	19.61	98.04	98.04	39.22	58.82	156.86	176.47	39.22	137.25	156.86
White.....			20.41	20.41	102.04	102.04	40.82	61.22	163.27	163.27	20.41	142.86	163.27
Native born.....			37.04		111.11	185.19	37.04		111.11	111.11		148.15	259.26
Both parents native.....	{ M.				250.00	375.00	250.00			125.00		250.00	500.00
F.			125.00									125.00	
One or both parents foreign.....	{ M.				250.00	250.00				250.00			250.00
F.						1,000.00							
Foreign born.....	{ M.			200.00	117.65		58.82	117.65	294.12	235.29		117.65	58.82
F.								200.00		200.00	200.00	200.00	
Colored.....										500.00	500.00		
Males.....										500.00	500.00		
Females.....													
Birthplaces of mothers:													
United States.....	{ M.				250.00	375.00	166.67			166.67	166.67	166.67	333.33
F.			125.00							125.00		125.00	
England and Wales.....	{ M.				333.33					333.33			333.33
F.													
Scotland.....	{ M.					500.00						500.00	
F.													
Ireland.....	{ M.				250.00				250.00	500.00			
F.											1,000.00		
Germany.....	{ M.							500.00	250.00	250.00			
F.						333.33		333.33				333.33	
Canada.....	{ M.												
F.													
France.....	{ M.												
F.													
Scandinavia.....	{ M.						1,000.00						
F.													
Russia and Poland.....	{ M.												
F.													
Bohemia.....	{ M.												
F.													
Hungary.....	{ M.												
F.													
Italy.....	{ M.												
F.				1,000.00									
Other foreign countries.....	{ M.								500.00				500.00
F.													
Unknown.....	{ M.												1,000.00
F.													333.33
Cancer of the eye.....	357.14				14.29	28.57	28.57	14.29	71.43	28.57	142.86	100.00	214.29
White.....	317.83				14.49	28.99	28.99	14.49	72.46	28.99	144.93	101.45	217.39
Native born.....	413.79				17.24	34.48	17.24		51.72		155.17	86.21	224.14
Both parents native.....	{ M.	380.95			47.62				47.62		190.48	95.24	238.10
F.		545.45				90.91			90.91		90.91	90.91	
One or both parents foreign.....	{ M.	800.00				200.00							600.00
F.		400.00											
Foreign born.....	{ M.								142.86	142.86	142.86	285.71	285.71
F.							333.33		333.33	333.33			
Colored.....	1,000.00												
Males.....													
Females.....	1,000.00												
Birthplaces of mothers:													
United States.....	{ M.	363.64			45.45	45.45			45.45		81.82	90.91	227.27
F.		642.86				71.43			71.43		71.43	71.43	71.43
England and Wales.....	{ M.											1,000.00	1,000.00
F.													
Scotland.....	{ M.												
F.													
Ireland.....	{ M.	1,000.00											
F.													
Germany.....	{ M.	500.00							1,000.00		250.00		1,000.00
F.									250.00				
Canada.....	{ M.											1,000.00	
F.													
France.....	{ M.												1,000.00
F.													
Scandinavia.....	{ M.	1,000.00											
F.													
Russia and Poland.....	{ M.												
F.													
Bohemia.....	{ M.												
F.													
Hungary.....	{ M.												
F.													
Italy.....	{ M.												
F.													
Other foreign countries.....	{ M.												1,000.00
F.													
Unknown.....	{ M.										166.67	166.67	666.67
F.		333.33						166.67			333.33	166.67	

PROPORTION OF DEATHS AT EACH AGE.

945

TABLE 13.—PROPORTION OF DEATHS FROM CANCER AT CERTAIN AGES PER 1,000 AT KNOWN AGES, ETC.—Continued.

THE UNITED STATES—Continued.

LOCALITY AND CONJUGAL CONDITION.	Under 20 years.	20 to 25 years.	25 to 30 years.	30 to 35 years.	35 to 40 years.	40 to 45 years.	45 to 50 years.	50 to 55 years.	55 to 60 years.	60 to 65 years.	65 to 70 years.	70 to 75 years.	75 years and over.
Cancer of the genitals.....	21.74	21.74	.....	21.74	108.70	86.96	65.22	43.48	65.22	108.70	195.65	130.43	130.43
White.....	24.39	24.39	.....	24.39	73.17	97.56	73.17	48.78	73.17	97.56	170.73	146.34	146.34
Native born.....	41.67	41.67	.....	41.67	83.33	41.67	83.33	41.67	125.00	41.67	250.00	83.33	125.00
Both parents native.....	M.....	111.11	.....	.....	.....	.....	111.11	.....	222.22	111.11	500.00	500.00	222.22
One or both parents foreign.....	M.....	.....	.....	.....	1,000.00	.....	.....	.....	.....	.....	.....	.....	1,000.00
Foreign born.....	M.....	.....	.....	.....	76.92	76.92	76.92	76.92	.....	1,000.00	153.85	76.92	307.69
Colored.....	F.....	.....	.....	.....	400.00	.....	.....	.....	.....	200.00	400.00	.....	.....
Males.....	.....	.....	.....	.....	500.00	.....	.....	.....	.....	1,000.00	.....	.....	.....
Females.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	500.00	.....	.....	.....
Birthplaces of mothers:													
United States.....	M.....	100.00	.....	.....	.....	.....	100.00	.....	200.00	333.33	333.33	333.33	200.00
England and Wales.....	M.....	.....	.....	.....	.....	.....	.....	.....	.....	300.00	300.00	300.00	1,000.00
Scotland.....	M.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Ireland.....	M.....	.....	.....	.....	200.00	200.00	.....	200.00	.....	200.00	.....	.....	200.00
Germany.....	M.....	.....	.....	.....	250.00	.....	125.00	.....	.....	1,000.00	125.00	250.00	125.00
Canada.....	M.....	.....	.....	.....	.....	.....	.....	.....	.....	1,000.00	.....	.....	.....
France.....	M.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Scandinavia.....	M.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Russia and Poland.....	M.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Bohemia.....	M.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Hungary.....	M.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Italy.....	M.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Other foreign countries.....	M.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Unknown.....	M.....	.....	.....	333.33	.....	333.33	.....	.....	333.33	.....	400.00	200.00	200.00
Cancer of the head, face, and neck.....	26.87	7.56	9.24	15.95	20.99	41.14	58.77	80.60	86.48	104.11	125.94	120.07	302.27
White.....	21.00	7.00	7.00	13.12	17.50	39.37	58.62	80.49	88.36	104.99	131.23	122.48	308.84
Native born.....	31.29	9.52	6.80	13.61	17.69	40.82	51.70	54.43	77.55	96.60	129.25	137.41	333.33
Both parents native.....	M.....	24.69	3.09	6.17	15.43	18.52	46.30	49.38	61.73	92.59	141.98	132.72	314.81
One or both parents foreign.....	M.....	36.59	6.10	.....	12.20	18.29	36.59	54.88	54.88	12.20	79.27	134.15	300.24
Foreign born.....	M.....	54.05	27.03	54.05	.....	54.05	54.05	81.08	.....	27.03	108.11	216.22	162.16
Colored.....	M.....	166.67	55.56	55.56	55.56	55.56	111.11	.....	.....	.....	.....	111.11	388.89
Males.....	F.....	.....	4.00	8.00	8.00	20.00	44.00	68.00	132.00	136.00	112.00	148.00	216.00
Females.....	F.....	.....	8.00	8.70	17.39	17.39	34.78	78.26	95.65	78.26	139.13	139.13	69.57
Birthplaces of mothers:													
United States.....	M.....	166.67	20.83	62.50	83.33	104.17	83.33	62.50	83.33	41.67	83.33	.....	62.50
England and Wales.....	M.....	105.26	52.63	52.63	210.53	105.26	52.63	52.63	.....	105.26	105.26	.....	105.26
Scotland.....	M.....	206.90	.....	68.97	.....	103.45	103.45	68.97	137.93	.....	68.97	.....	52.63
Ireland.....	M.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	206.90
Germany.....	M.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Canada.....	M.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
France.....	M.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Scandinavia.....	M.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Russia and Poland.....	M.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Bohemia.....	M.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Hungary.....	M.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Italy.....	M.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Other foreign countries.....	M.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Unknown.....	M.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Birthplaces of mothers:													
United States.....	M.....	23.41	2.84	8.52	22.73	22.73	45.45	48.30	59.66	93.75	93.75	139.20	130.68
England and Wales.....	M.....	58.51	5.32	5.32	10.64	21.28	47.87	58.51	63.83	47.87	111.70	69.15	122.34
Scotland.....	M.....	76.92	.....	.....	76.92	.....	58.82	29.41	88.24	117.65	117.65	176.47	147.06
Ireland.....	M.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Germany.....	M.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Canada.....	M.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
France.....	M.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Scandinavia.....	M.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Russia and Poland.....	M.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Bohemia.....	M.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Hungary.....	M.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Italy.....	M.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Other foreign countries.....	M.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Unknown.....	M.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Birthplaces of mothers:													
United States.....	M.....	7.46	7.46	.....	14.93	7.46	22.39	22.39	97.01	119.40	104.48	126.87	104.48
England and Wales.....	M.....	50.00	16.67	.....	.....	33.33	66.67	33.33	16.67	66.67	116.67	116.67	483.33

TABLE 13.—PROPORTION OF DEATHS FROM CANCER AT CERTAIN AGES PER 1,000 AT KNOWN AGES, ETC.—Continued.

THE UNITED STATES—Continued.

LOCALITY AND CONJUGAL CONDITION.	Under 20 years.	20 to 25 years.	25 to 30 years.	30 to 35 years.	35 to 40 years.	40 to 45 years.	45 to 50 years.	50 to 55 years.	55 to 60 years.	60 to 65 years.	65 to 70 years.	70 to 75 years.	75 years and over.
Cancer of the larynx.....			22.73	45.45	22.73	22.73	68.18	150.09	204.55	227.27	136.36	68.18	22.73
White.....			23.81	47.62	23.81	23.81	71.43	142.86	214.29	238.10	142.86	71.43	
Native born.....			58.82	58.82	58.82		117.65	176.47	285.29	235.29	58.82		
Both parents native.....	M.....				200.00				400.00	400.00			
	F.....								500.00	500.00			
One or both parents foreign.....	M.....						1,000.00						
	F.....							1,000.00					
Foreign born.....	M.....			200.00		50.00		150.00	200.00	200.00	250.00	150.00	
	F.....						200.00		200.00	400.00			
Colored.....								500.00					500.00
Males.....								500.00					500.00
Females.....													
Birthplaces of mothers:													
United States.....	M.....				166.67				333.33	333.33			166.67
	F.....							333.33	333.33	333.33			
England and Wales.....	M.....						1,000.00						
	F.....												
Scotland.....	M.....												
	F.....												
Ireland.....	M.....						333.33					666.67	
	F.....								500.00	500.00			
Germany.....	M.....			1,000.00		111.11		111.11	222.22	111.11	333.33	111.11	
	F.....												
Canada.....	M.....												
	F.....												
France.....	M.....												
	F.....												
Scandinavia.....	M.....												
	F.....												
Russia and Poland.....	M.....							1,000.00					
	F.....												
Bohemia.....	M.....												
	F.....												
Hungary.....	M.....												
	F.....												
Italy.....	M.....												
	F.....												
Other foreign countries.....	M.....												
	F.....												
Unknown.....	M.....										1,000.00		
	F.....							1,000.00					
Cancer of the lower extremities.....	91.95	45.98	34.48	57.47		57.47	22.99	68.97	80.46	126.44	137.93	80.46	195.40
White.....	102.56	38.46	25.64	64.10		64.10	25.61	64.10	89.74	115.38	141.03	89.74	179.49
Native born.....	148.94	42.55	42.55	85.11		85.11	42.55	63.83	63.83	85.11	106.38	63.83	170.21
Both parents native.....	M.....	71.43		71.43		71.43					214.29	71.43	357.14
	F.....	133.33		142.86		133.33	66.67	66.67	133.33	66.67	133.33	66.67	200.00
One or both parents foreign.....	M.....	428.57	142.86	142.86			142.86	142.86					
	F.....		333.33			333.33			333.33				
Foreign born.....	M.....					66.67			200.00	266.67	200.00	66.67	200.00
	F.....		83.33	83.33				83.33	83.33	250.00	250.00	166.67	166.67
Colored.....		111.11	111.11					111.11		222.22	111.11		333.33
Males.....		250.00									250.00		500.00
Females.....			200.00					200.00		400.00			200.00
Birthplaces of mothers:													
United States.....	M.....	58.82		58.82	117.65		58.82				235.29	58.82	411.76
	F.....	100.00				150.00	50.00	100.00	100.00	150.00	100.00	50.00	200.00
England and Wales.....	M.....							500.00	500.00				
	F.....											1,000.00	
Scotland.....	M.....												
	F.....												
Ireland.....	M.....			200.00						200.00	200.00	200.00	200.00
	F.....	125.00		125.00				125.00	250.00			125.00	250.00
Germany.....	M.....	222.22	111.11			111.11	111.11			222.22	111.11		111.11
	F.....									333.33	666.67		
Canada.....	M.....												
	F.....												
France.....	M.....								1,000.00				
	F.....												
Scandinavia.....	M.....												
	F.....										1,000.00		
Russia and Poland.....	M.....												
	F.....												
Bohemia.....	M.....												
	F.....												
Hungary.....	M.....												
	F.....												
Italy.....	M.....												
	F.....												
Other foreign countries.....	M.....	1,000.00											
	F.....		1,000.00										
Unknown.....	M.....			200.00								200.00	
	F.....	166.67	166.67					333.33		600.00		166.67	166.67

PROPORTION OF DEATHS AT EACH AGE.

947

TABLE 13.—PROPORTION OF DEATHS FROM CANCER AT CERTAIN AGES PER 1,000 AT KNOWN AGES, ETC.—Continued.

THE UNITED STATES—Continued.

LOCALITY AND CONJUGAL CONDITION.	Under 20 years.	20 to 25 years.	25 to 30 years.	30 to 35 years.	35 to 40 years.	40 to 45 years.	45 to 50 years.	50 to 55 years.	55 to 60 years.	60 to 65 years.	65 to 70 years.	70 to 75 years.	75 years and over.
Cancer of the mouth, tongue, and throat.....	28.84	12.64	11.06	23.70	25.28	61.61	72.67	101.11	132.70	154.82	123.22	94.79	157.98
White.....	23.06	8.24	8.24	24.71	24.71	60.96	69.19	100.49	133.44	159.80	126.85	97.20	163.10
Native born.....	42.04	12.01	15.02	39.04	27.03	69.07	75.08	81.08	99.10	135.14	132.13	81.08	192.19
Both parents native.....	M 22.56 F 60.24	7.52 12.05	15.04 24.10	45.11 24.10	37.59	67.67 60.24	52.63 72.29	97.74 96.39	82.71 84.34	165.41 81.34	120.30 156.63	97.74 96.39	187.97 223.92
One or both parents foreign.....	M 157.89 F 76.92			105.26 76.92	52.63 153.85	105.26 153.85	210.53	52.63 153.85	52.63 153.85	52.63 153.85	105.26		105.26 76.92
Foreign born.....	M F	23.26		4.46 23.26	17.86 46.51	49.11 69.77	66.96 46.51	125.00 69.77	173.57 162.79	209.82 93.02	120.54 139.53	111.61 139.53	116.07 186.05
Colored.....	153.85	115.38	76.92		38.46	76.92	153.85	115.38	115.38	38.46	38.46	38.46	38.46
Males.....	230.77	153.85	76.92		76.92	76.92	76.92	76.92	76.92			76.92	76.92
Females.....	76.92	76.92	76.92		76.92	76.92	230.77	153.85	153.85	76.92	76.92		
Birthplaces of mothers:													
United States.....	M 40.54 F 59.41	13.51 19.80	13.51 29.70	40.54 29.70	23.78	67.57 59.41	60.51 89.11	94.59 99.01	81.08 89.11	155.41 99.01	121.62 148.51	94.59 79.21	182.43 193.02
England and Wales.....	M F					62.50 142.86		187.50 142.86	125.00 142.86	375.00	62.50 285.71	62.50 285.71	125.00
Scotland.....	M F	500.00								400.00	600.00		
Ireland.....	M F			14.93		44.78 76.92	74.63	149.25	134.33	149.25	134.33	119.40	179.10
Germany.....	M F	81.25		31.25	15.63	78.13	62.50	62.50	218.75	171.88	93.75	125.00	109.38
Canada.....	M F				214.29	285.71	71.43	71.43	285.71	142.86	71.43	142.86	
France.....	M F	1,000.00				76.92	76.92	153.85	76.92	307.69	76.92	153.85	76.92
Scandinavia.....	M F							500.00				500.00	500.00
Russia and Poland.....	M F				250.00			250.00		250.00		250.00	
Bohemia.....	M F	250.00						1,000.00		250.00	500.00		
Hungary.....	M F									1,000.00			
Italy.....	M F				1,000.00								
Other foreign countries.....	M F							375.00	250.00	125.00	125.00		125.00
Unknown.....	M 17.24 F 51.72	17.24	17.24	55.56	55.56	61.72	86.21	84.48	172.41	103.45	103.45	86.21	275.86
Cancer of the ovaries.....	40.82	20.41	61.22	81.63	102.04		142.86	204.08	102.04	122.45	20.41	61.22	40.82
White.....	41.67	20.83	62.50	83.23	104.17		145.83	208.33	104.17	125.00	20.83	62.50	20.83
Native born.....	64.52		64.52	64.52	129.03		129.03	161.29	161.29	129.03	32.26	32.26	32.26
Both parents native.....	55.56		55.56		55.56		111.11	222.22	166.67	166.67	55.56	55.56	55.56
One or both parents foreign.....	333.33				333.33				333.33				
Foreign born.....		66.67	66.67	66.67	66.67		133.33	333.33		133.33		133.33	
Colored.....													1,000.00
Birthplaces of mothers:													
United States.....	100.00		50.00		50.00		100.00	200.00	200.00	150.00	50.00	50.00	50.00
England and Wales.....								1,000.00					
Scotland.....													
Ireland.....			166.67		166.67			166.67		333.33		166.67	
Germany.....					250.00		250.00	250.00				250.00	
Canada.....		1,000.00											
France.....													
Scandinavia.....								1,000.00					
Russia and Poland.....													
Bohemia.....													
Hungary.....													
Italy.....													
Other foreign countries.....													
Unknown.....				375.00			375.00	125.00		125.00			

TABLE 13.—PROPORTION OF DEATHS FROM CANCER AT CERTAIN AGES PER 1,000 AT KNOWN AGES, ETC.—Continued.

THE UNITED STATES—Continued.

LOCALITY AND CONJUGAL CONDITION.	Under 20 years.	20 to 25 years.	25 to 30 years.	30 to 35 years.	35 to 40 years.	40 to 45 years.	45 to 50 years.	50 to 55 years.	55 to 60 years.	60 to 65 years.	65 to 70 years.	70 to 75 years.	75 years and over.
Cancer of the penis.....	100.00			100.00		100.00	300.00	100.00			100.00	100.00	100.00
White.....	100.00			100.00		100.00	300.00	100.00			100.00	100.00	100.00
Native born.....	333.33			333.33			333.33						
Both parents native.....	500.00						500.00						
One or both parents foreign.....													
Foreign born.....						142.86	285.71	142.86			142.86	142.86	142.86
Colored.....													
Birthplaces of mothers:													
United States.....	500.00						500.00						
England and Wales.....							500.00						500.00
Scotland.....													
Ireland.....							500.00	500.00					
Germany.....						500.00					500.00		
Canada.....													
France.....													
Scandinavia.....													
Russia and Poland.....													
Bohemia.....													
Hungary.....													
Italy.....													
Other foreign countries.....													
Unknown.....				1,000.00									
Cancer of the rectum.....	7.30	9.73	31.03	48.60	58.30	53.53	109.49	104.62	121.65	133.82	145.99	92.46	82.73
White.....	7.50	10.00	30.00	47.50	57.50	52.50	107.50	102.50	122.50	135.00	150.00	92.50	85.00
Native born.....	8.38	8.58	34.33	60.09	81.55	55.79	81.55	81.55	133.05	137.34	133.05	85.84	98.71
Both parents native.....	{ M. 19.23	19.23		76.92	38.46	76.92	76.92	38.46	115.38	134.62	192.31	153.85	57.69
F.....			46.88	15.63	46.88	62.50	78.13	125.00	171.88	156.25	109.38	93.75	93.75
One or both parents foreign.....	{ M.		76.92	153.85	153.85		153.85	76.92	230.77	76.92	76.92		
F.....				200.00	200.00	100.00	200.00	100.00	100.00	200.00	200.00		100.00
Foreign born.....	{ M.	10.64	31.01	21.28	21.28	42.55	159.57	106.38	127.66	138.30	191.49	106.38	42.55
F.....	16.13	16.13	16.13	16.13	32.26	64.52	112.90	161.29	96.77	145.16	145.16	96.77	80.65
Colored.....			90.91	90.91	90.91	90.91	181.82	181.82	90.91	90.91		90.91	
Males.....			500.00						500.00				
Females.....				111.11	111.11	111.11	222.22	222.22		111.11		111.11	
Birthplaces of mothers:													
United States.....	{ M. 18.18	18.18		72.73	36.36	72.73	72.73	36.36	127.27	127.27	200.00	163.64	54.55
F.....			40.00	26.67	40.00	66.67	93.33	133.33	160.00	133.33	120.00	106.67	80.00
England and Wales.....	{ M.		66.67			66.67	66.67	133.33	133.33	200.00	66.67	200.00	66.67
F.....						250.00		125.00	250.00	250.00	125.00		250.00
Scotland.....	{ M.						166.67	166.67	333.33	166.67	166.67		166.67
F.....							1,000.00						
Ireland.....	{ M.	34.48	34.48	103.45	137.93	34.48	206.90	137.93	68.97	172.41	34.48	34.48	
F.....					47.62		47.62	142.86	47.62	130.48	238.10	142.86	142.86
Germany.....	{ M.		50.00				50.00	150.00	100.00	100.00	250.00	50.00	50.00
F.....			76.92		76.92	153.85	230.77	76.92	76.92		153.85	76.92	76.92
Canada.....	{ M.							500.00		500.00	500.00		
F.....													
France.....	{ M.							166.67	1,000.00		833.33		
F.....													
Scandinavia.....	{ M.			250.00	250.00							250.00	
F.....		250.00		500.00	500.00								
Russia and Poland.....	{ M.						500.00	333.33	666.67				
F.....						1,000.00		1,000.00					
Bohemia.....	{ M.												
F.....													
Hungary.....	{ M.												
F.....													
Italy.....	{ M.												
F.....													
Other foreign countries.....	{ M.						500.00			500.00			
F.....							500.00				500.00		
Unknown.....	{ M.		29.41	58.82	58.82	29.41	88.24	29.41	147.06	58.82	235.29	29.41	235.29
F.....		31.25	31.25	62.50	125.00	31.25	93.75	125.00	93.75	187.50	31.25	31.25	125.00

PROPORTION OF DEATHS AT EACH AGE.

949

TABLE 13.—PROPORTION OF DEATHS FROM CANCER AT CERTAIN AGES PER 1,000 AT KNOWN AGES, ETC.—Continued.

THE UNITED STATES—Continued.

LOCALITY AND CONJUGAL CONDITION.	Under 20 years.	20 to 25 years.	25 to 30 years.	30 to 35 years.	35 to 40 years.	40 to 45 years.	45 to 50 years.	50 to 55 years.	55 to 60 years.	60 to 65 years.	65 to 70 years.	70 to 75 years.	75 years and over.
Cancer of the testicles.....			125.00	125.00	250.00	125.00				125.00	250.00		
White.....			142.86	142.86	285.71	142.86					285.71		
Native born.....			500.00	500.00									
Both parents native.....													
One or both parents foreign.....													
Foreign born.....					400.00	200.00					400.00		
Colored.....										1,000.00			
Birthplaces of mothers:													
United States.....										1,000.00			
England and Wales.....													
Scotland.....													
Ireland.....													
Germany.....					500.00	500.00					1,000.00		
Canada.....													
France.....													
Scandinavia.....													
Russia and Poland.....													
Bohemia.....													
Hungary.....													
Italy.....													
Other foreign countries.....													
Unknown.....			1,000.00										
Cancer of the upper extremities.....	24.69	12.35	24.69	49.38	74.07		24.69	111.11	49.38	111.11	61.73	86.42	370.87
White.....	25.64	12.82	25.64	51.28	76.92		25.64	115.38	51.28	115.38	51.28	76.92	371.79
Native born.....	39.22	19.61	19.61	58.82	58.82		19.61	137.25	39.22	78.43	39.22	78.43	411.76
Both parents native.....	M F 95.24	62.50	47.62	62.50			62.50	47.62 375.00		47.62 125.00	95.24	95.24	571.43 312.50
One or both parents foreign.....	M F			500.00	500.00								1,000.00
Foreign born.....	M F		71.43	71.43	214.29		71.43	83.33 71.43	83.33 71.43	166.67 214.29	83.33 71.43	83.33 71.43	500.00 71.43
Colored.....											333.33	333.33	333.33
Males.....											333.33	333.33	333.33
Females.....													
Birthplaces of mothers:													
United States.....	M F 76.92	62.50	38.46	62.50			62.50	38.46 375.00		38.46 125.00	115.38	115.38	576.92 312.50
England and Wales.....	M F									500.00			500.00
Scotland.....	M F												
Ireland.....	M F							200.00					800.00
Germany.....	M F				333.33				250.00	333.33	333.33	250.00	250.00
Canada.....	M F			166.67	166.67		166.67	166.67		1,000.00		166.67	166.67
France.....	M F												
Scandinavia.....	M F												
Russia and Poland.....	M F												
Bohemia.....	M F												
Hungary.....	M F												
Italy.....	M F												
Other foreign countries.....	M F												
Unknown.....	M F				500.00					250.00		250.00	400.00

TABLE 13.—PROPORTION OF DEATHS FROM CANCER AT CERTAIN AGES PER 1,000 AT KNOWN AGES, ETC.—Continued.

THE UNITED STATES—Continued.

LOCALITY AND CONJUGAL CONDITION.		Under 20 years.	20 to 25 years.	25 to 30 years.	30 to 35 years.	35 to 40 years.	40 to 45 years.	45 to 50 years.	50 to 55 years.	55 to 60 years.	60 to 65 years.	65 to 70 years.	70 to 75 years.	75 years and over.
Cancer of the lungs.....		25.32	50.63	25.32	75.95	37.97	63.29	151.90	177.22	113.92	177.22	37.97	37.97	23.32
White.....		27.03	54.05	27.03	81.08	40.54	67.57	102.16	162.16	121.62	102.16	40.54	40.54	13.51
Native born.....		47.62	71.43	47.62	23.81	47.62	71.43	119.05	214.29	119.05	142.86	.....	71.43	23.81
Both parents native.....		M 83.33 F 66.67	83.33	83.33	.....	83.33	83.33	83.33	166.67	250.00	83.33	.....	66.67	.....
One or both parents foreign.....		M 83.33 F 66.67	83.33	83.33	.....	83.33	83.33	83.33	166.67	250.00	83.33	.....	66.67	.....
Foreign born.....		M 83.33 F 66.67	83.33	83.33	.....	83.33	83.33	83.33	166.67	250.00	83.33	.....	66.67	.....
Colored.....		.....	.....	.....	.....	.....	.....	.....	400.00	.....	400.00	.....	.....	200.00
Males.....		.....	.....	.....	.....	.....	.....	.....	.....	.....	666.67	.....	.....	333.33
Females.....		.....	.....	.....	.....	.....	.....	.....	1,000.00	.....	.....	.....	.....	.....
Birthplaces of mothers:														
United States.....		M 62.50 F 58.82	62.50	62.50	.....	62.50	62.50	62.50	125.00	187.50	187.50	62.50	.....	62.50
England and Wales.....		M 62.50 F 58.82	62.50	62.50	.....	62.50	62.50	62.50	125.00	187.50	187.50	62.50	.....	62.50
Scotland.....		M 62.50 F 58.82	62.50	62.50	.....	62.50	62.50	62.50	125.00	187.50	187.50	62.50	.....	62.50
Ireland.....		M 62.50 F 58.82	62.50	62.50	.....	62.50	62.50	62.50	125.00	187.50	187.50	62.50	.....	62.50
Germany.....		M 62.50 F 58.82	62.50	62.50	.....	62.50	62.50	62.50	125.00	187.50	187.50	62.50	.....	62.50
Canada.....		M 62.50 F 58.82	62.50	62.50	.....	62.50	62.50	62.50	125.00	187.50	187.50	62.50	.....	62.50
France.....		M 62.50 F 58.82	62.50	62.50	.....	62.50	62.50	62.50	125.00	187.50	187.50	62.50	.....	62.50
Scandinavia.....		M 62.50 F 58.82	62.50	62.50	.....	62.50	62.50	62.50	125.00	187.50	187.50	62.50	.....	62.50
Russia and Poland.....		M 62.50 F 58.82	62.50	62.50	.....	62.50	62.50	62.50	125.00	187.50	187.50	62.50	.....	62.50
Bohemia.....		M 62.50 F 58.82	62.50	62.50	.....	62.50	62.50	62.50	125.00	187.50	187.50	62.50	.....	62.50
Hungary.....		M 62.50 F 58.82	62.50	62.50	.....	62.50	62.50	62.50	125.00	187.50	187.50	62.50	.....	62.50
Italy.....		M 62.50 F 58.82	62.50	62.50	.....	62.50	62.50	62.50	125.00	187.50	187.50	62.50	.....	62.50
Other foreign countries.....		M 62.50 F 58.82	62.50	62.50	.....	62.50	62.50	62.50	125.00	187.50	187.50	62.50	.....	62.50
Unknown.....		M 62.50 F 58.82	62.50	62.50	.....	62.50	62.50	62.50	125.00	187.50	187.50	62.50	.....	62.50
All other cancers.....		25.47	8.70	16.77	31.47	50.52	70.81	91.93	106.63	106.00	115.73	117.18	98.76	159.38
White.....		22.64	8.49	15.08	29.17	48.55	68.80	92.53	105.60	108.21	116.70	120.40	99.50	163.73
Native born.....		29.97	11.12	16.06	31.20	48.19	64.87	93.91	101.02	101.33	105.34	117.70	102.87	178.40
Both parents native.....		M 38.41 F 23.98	15.09	21.95	23.32	45.27	37.04	37.04	61.73	90.53	116.60	156.36	123.94	227.71
One or both parents foreign.....		M 38.41 F 23.98	15.09	21.95	23.32	45.27	37.04	37.04	61.73	90.53	116.60	156.36	123.94	227.71
Foreign born.....		M 38.41 F 23.98	15.09	21.95	23.32	45.27	37.04	37.04	61.73	90.53	116.60	156.36	123.94	227.71
Colored.....		80.17	12.66	37.97	75.95	88.61	109.70	80.17	126.58	63.29	97.05	54.85	88.61	84.39
Males.....		142.86	47.62	.....	63.49	95.24	95.24	15.87	95.24	15.87	111.11	126.98	63.49	126.98
Females.....		57.47	.....	51.72	80.46	86.21	114.94	103.45	137.93	80.46	91.95	28.74	97.70	68.97
Birthplaces of mothers:														
United States.....		M 49.94 F 27.20	15.83	20.71	25.58	49.94	41.41	37.76	65.77	80.48	120.58	152.25	119.37	214.37
England and Wales.....		M 49.94 F 27.20	15.83	20.71	25.58	49.94	41.41	37.76	65.77	80.48	120.58	152.25	119.37	214.37
Scotland.....		M 49.94 F 27.20	15.83	20.71	25.58	49.94	41.41	37.76	65.77	80.48	120.58	152.25	119.37	214.37
Ireland.....		M 49.94 F 27.20	15.83	20.71	25.58	49.94	41.41	37.76	65.77	80.48	120.58	152.25	119.37	214.37
Germany.....		M 49.94 F 27.20	15.83	20.71	25.58	49.94	41.41	37.76	65.77	80.48	120.58	152.25	119.37	214.37
Canada.....		M 49.94 F 27.20	15.83	20.71	25.58	49.94	41.41	37.76	65.77	80.48	120.58	152.25	119.37	214.37
France.....		M 49.94 F 27.20	15.83	20.71	25.58	49.94	41.41	37.76	65.77	80.48	120.58	152.25	119.37	214.37
Scandinavia.....		M 49.94 F 27.20	15.83	20.71	25.58	49.94	41.41	37.76	65.77	80.48	120.58	152.25	119.37	214.37
Russia and Poland.....		M 49.94 F 27.20	15.83	20.71	25.58	49.94	41.41	37.76	65.77	80.48	120.58	152.25	119.37	214.37
Bohemia.....		M 49.94 F 27.20	15.83	20.71	25.58	49.94	41.41	37.76	65.77	80.48	120.58	152.25	119.37	214.37
Hungary.....		M 49.94 F 27.20	15.83	20.71	25.58	49.94	41.41	37.76	65.77	80.48	120.58	152.25	119.37	214.37
Italy.....		M 49.94 F 27.20	15.83	20.71	25.58	49.94	41.41	37.76	65.77	80.48	120.58	152.25	119.37	214.37
Other foreign countries.....		M 49.94 F 27.20	15.83	20.71	25.58	49.94	41.41	37.76	65.77	80.48	120.58	152.25	119.37	214.37
Unknown.....		M 49.94 F 27.20	15.83	20.71	25.58	49.94	41.41	37.76	65.77	80.48	120.58	152.25	119.37	214.37

PROPORTION OF DEATHS AT EACH AGE.

951

TABLE 13.—PROPORTION OF DEATHS FROM CANCER AT CERTAIN AGES PER 1,000 AT KNOWN AGES, ETC.—Continued.

REGISTRATION AREA.

LOCALITY AND CONJUGAL CONDITION.	Under 20 years.	20 to 25 years.	25 to 30 years.	30 to 35 years.	35 to 40 years.	40 to 45 years.	45 to 50 years.	50 to 55 years.	55 to 60 years.	60 to 65 years.	65 to 70 years.	70 to 75 years.	75 years and over.
Aggregate	10.09	7.07	16.12	33.81	54.61	81.35	106.21	125.04	122.85	132.01	115.26	85.41	110.16
White	9.86	6.17	14.41	31.74	52.22	80.27	106.16	124.47	125.34	133.35	117.00	86.77	112.23
Native born	17.25	8.52	17.24	38.23	55.27	78.95	97.24	106.59	111.16	116.77	112.40	98.90	141.49
Both parents native	M. 12.48 F. 11.79	6.93 5.05	13.87 9.55	18.03 23.02	27.74 52.78	31.90 84.22	59.64 98.82	88.77 122.96	105.41 119.03	131.76 125.77	169.21 101.07	130.37 108.93	203.88 137.00
One or both parents foreign	M. 94.02 F. 29.07	25.64 20.35	94.02 40.70	102.56 122.09	111.11 154.07	59.83 130.63	76.92 145.35	102.56 78.49	76.92 84.30	35.47 40.70	76.92 34.88	25.64 46.51	68.38 66.86
Foreign born	M. 1.76 F. 2.01	2.93 4.02	9.38 11.66	14.08 30.56	42.82 53.88	63.93 96.50	102.05 125.85	136.66 155.21	156.60 134.70	168.91 140.33	133.14 114.19	92.08 57.90	75.66 73.18
Colored	15.71	28.89	57.59	83.77	112.57	107.33	107.33	138.74	62.83	99.48	73.80	52.36	60.21
Males	11.49	57.47	57.47	91.95	80.46	103.45	103.45	91.95	57.47	91.95	103.45	22.99	126.48
Females	16.95	20.34	57.63	81.36	122.03	108.47	108.47	152.51	64.41	101.69	64.41	61.02	40.64
Birthplaces of mothers:													
United States	M. 17.59 F. 13.25	7.54 6.38	17.59 14.23	18.84 27.97	33.92 58.88	33.92 83.91	60.30 98.14	85.43 127.09	103.02 116.78	130.65 122.18	169.60 98.14	121.86 105.99	199.75 127.09
England and Wales	M. 8.20 F. 8.20		8.55 12.30	17.09 32.79	34.19 40.18	76.92 110.66	85.47 176.23	128.21 147.54	136.75 77.87	143.30 131.15	94.02 94.26	128.21 57.38	145.30 102.46
Scotland	M. 14.08 F. 4.11		23.17 20.53	42.25 22.59	42.25 49.28	56.34 47.23	151.93 92.40	140.85 135.52	183.10 145.70	84.51 137.58	70.42 145.79	56.34 96.51	126.76 98.56
Ireland	M. 3.23 F. 8.93	6.45 4.46	12.90 13.39	36.56 15.63	77.42 37.95	111.83 78.13	126.88 82.59	140.86 142.86	159.14 162.95	115.05 174.11	86.02 140.63	47.31 89.29	76.24 49.11
Germany	M. 3.20 F. 59.70		11.20 14.93	41.60 29.85	67.20 29.85	99.20 59.70	99.20 119.40	152.00 74.63	123.20 194.03	144.00 134.33	131.20 119.27	68.80 73.39	68.80 73.39
Canada	M. 59.70 F. 14.93	18.35	27.53	73.39	100.82	91.74	201.83	82.57	73.30	119.27	73.39	64.22	73.39
France	M. 20.41 F. 20.41	20.41	30.30	60.61	90.91	90.91	90.91	60.61	212.12	121.21	90.91	30.30	121.21
Scandinavia	M. 20.41 F. 20.41	20.41	40.82	122.45	81.63	61.22	102.04	142.86	183.67	20.41	102.04	61.22	40.82
Russia and Poland	M. 31.25 F. 31.25			31.25	93.65	62.50	125.00	156.25	93.75	156.25	31.25	156.25	62.50
Bohemia	M. 100.00 F. 100.00			100.00	100.00	200.00		100.00	100.00	100.00	200.00		83.33
Hungary	M. 100.00 F. 100.00			100.00	100.00	200.00		100.00	100.00	100.00	200.00		83.33
Italy	M. 16.67 F. 16.67	41.67	41.67	250.00	33.33	33.33	250.00	181.82	90.91	181.82	272.73	90.91	33.33
Other foreign countries	M. 37.04 F. 9.07	55.56	55.56	37.04	38.55	31.75	148.15	74.07	111.11	200.00	150.00	50.00	33.33
Unknown	M. 7.24 F. 7.24	8.44	8.44	34.98	36.19	79.61	114.60	97.71	98.91	131.48	98.91	100.12	183.35
Single	88.44	36.93	44.70	52.48	92.32	84.55	96.21	117.59	89.41	101.07	66.08	62.20	68.03
White	87.49	32.55	42.73	47.81	87.49	87.49	98.08	118.01	92.57	102.75	67.14	64.09	71.21
Native born	127.63	43.62	43.62	53.31	80.78	72.70	87.24	100.16	95.32	88.85	59.77	63.00	84.01
Both parents native	M. 147.54 F. 82.97	65.57 30.57	65.57 13.10	65.57 30.57	81.97 48.03	16.39 82.97	114.75 100.44	98.36 117.90	32.79 122.27	98.36 118.51	98.36 48.03	32.79 117.90	81.97 91.70
One or both parents foreign	M. 289.47 F. 156.25	52.63 78.13	210.53 46.88	184.21 93.75	78.95 171.88	26.32 93.75		52.63 78.13	26.32 46.88	52.63 31.25			26.32 78.13
Foreign born	M. 22.23 F. 10.51	22.23 9.76	44.44 39.02	29.03 43.90	81.48 112.20	118.52 112.20	88.89 131.71	148.15 156.10	103.70 73.17	140.74 121.95	66.67 87.80	74.07 58.54	59.26 34.15
Colored	108.70	130.43	86.96	152.17	195.65	21.74	43.48	108.70	21.74	65.22	43.48	21.74	
Males	76.92	307.69	76.92	153.85	76.92		76.92	153.85			76.92		
Females	121.21	60.61	90.91	151.52	242.42	30.30	30.30	90.91	30.30	90.91	30.30	30.30	
Birthplaces of mothers:													
United States	M. 200.00 F. 96.15	57.14 30.77	71.43 15.38	57.14 42.31	71.43 53.85	14.29 80.77	100.00 88.46	100.00 115.83	28.57 115.38	85.71 111.54	85.71 53.85	42.86 107.69	85.71 83.46
England and Wales	M. 86.96 F. 86.96			86.96	166.67 130.43	53.33 86.96	83.33 86.96	166.67 217.39	250.00		86.96	86.96	166.67 43.48
Scotland	M. 250.00 F. 32.79		250.00	250.00	81.97 121.03	81.97 178.29	81.97 131.73	131.15 100.78	81.97 69.77	131.15 108.53	32.79 77.52	49.18 23.26	81.97 62.02
Ireland	M. 23.26 F. 111.11	31.01 55.56	31.01 138.89	38.76 55.56	38.76 55.56	111.11 27.78	111.11 138.89	83.33 138.89	55.56 83.33	194.44 83.33	55.56 83.33	55.56 111.11	
Germany	M. 571.43 F. 62.50		62.50	125.00	142.86	142.86	187.50	187.50	62.50			62.50	142.86
Canada	M. 571.43 F. 62.50		62.50	125.00	142.86	142.86	187.50	187.50	62.50			62.50	142.86
France	M. 250.00 F. 250.00				500.00	500.00				1,000.00			
Scandinavia	M. 250.00 F. 250.00				500.00	500.00				500.00			
Russia and Poland	M. 500.00 F. 500.00									1,000.00			
Bohemia	M. 500.00 F. 500.00									500.00			
Hungary	M. 500.00 F. 500.00									500.00			
Italy	M. 166.67 F. 166.67	250.00	333.33	166.67	250.00			500.00		500.00			
Other foreign countries	M. 95.24 F. 51.55	71.43 30.93	23.81 20.02	47.62 30.93	119.05 51.55	142.86 51.55	47.62 51.55	95.24 123.71	95.24 123.71	47.62 113.49	119.05 72.16	71.43 51.55	23.81 185.67
Unknown	M. 95.24 F. 51.55	71.43 30.93	23.81 20.02	47.62 30.93	119.05 51.55	142.86 51.55	47.62 51.55	95.24 123.71	95.24 123.71	47.62 113.49	119.05 72.16	71.43 51.55	23.81 185.67

PROPORTION OF DEATHS AT EACH AGE.

953

TABLE 13.—PROPORTION OF DEATHS FROM CANCER AT CERTAIN AGES PER 1,000 AT KNOWN AGES, ETC.—Continued.

REGISTRATION AREA—Continued.

LOCALITY AND CONJUGAL CONDITION.	Under 20 years.	20 to 25 years.	25 to 30 years.	30 to 35 years.	35 to 40 years.	40 to 45 years.	45 to 50 years.	50 to 55 years.	55 to 60 years.	60 to 65 years.	65 to 70 years.	70 to 75 years.	75 years and over.
Divorced.....				76.92	76.92	76.92	-----	230.77	-----	76.92	153.85	153.85	153.85
White.....				76.92	76.92	76.92	-----	230.77	-----	76.92	153.85	153.85	153.85
Native born.....				83.33	83.33	83.33	-----	250.00	-----	83.33	166.67	83.33	166.67
Both parents native.....	M			125.00	125.00	125.00	-----	375.00	-----	125.00	125.00		
One or both parents foreign.....	F												
Foreign-born.....	M											1,000.00	
	F												
Colored.....													
Males.....													
Females.....													
Birthplaces of mothers:													
United States.....	M			125.00	125.00	125.00	-----	375.00	-----	125.00	125.00		
England and Wales.....	F												
Scotland.....	M												
Ireland.....	F												
Germany.....	M											1,000.00	
Canada.....	F												
France.....	M												
Scandinavia.....	F												
Russia and Poland.....	M												
Bohemia.....	F												
Hungary.....	M												
Italy.....	F												
Other foreign countries.....	M												
Unknown.....	F										500.00		500.00
												500.00	500.00
Unknown.....	2.99	7.47	25.41	41.85	46.34	86.70	136.02	139.01	86.70	144.99	116.59	77.73	88.19
White.....	1.68	8.42	11.78	33.67	31.99	87.54	138.05	133.00	94.28	158.25	124.58	80.81	95.96
Native born.....	3.83	11.49	11.49	49.81	22.99	111.11	141.76	122.61	76.63	114.94	126.44	84.29	122.61
Both parents native.....	M				34.48	63.97	34.48	103.45	137.93	137.93	206.00	103.45	172.41
One or both parents foreign.....	F				38.46	57.69	115.38	230.77	96.15	76.92	134.62	96.15	153.85
Foreign born.....	M			500.00		500.00							
	F			90.91		181.82	363.64	181.82	90.91				90.91
Colored.....	13.33		133.33	106.67	160.00	80.00	120.00	186.67	28.67	40.00	53.33	53.33	26.67
Males.....			200.00	100.00	100.00	150.00	100.00	200.00			50.00	50.00	50.00
Females.....	18.18		109.09	109.09	181.82	54.55	127.27	181.82	36.36	54.55	54.55	54.55	18.18
Birthplaces of mothers:													
United States.....	M		54.05		54.05	108.11	27.03	108.11	108.11	135.14	162.16	108.11	135.14
England and Wales.....	F		38.90	25.97	90.91	51.95	142.86	194.81	90.91	64.94	103.90	90.91	103.90
Scotland.....	M							250.00	250.00	250.00	250.00		
Ireland.....	F					153.85		230.77	76.92	153.85	230.77		153.85
Germany.....	M							333.33	333.33	333.33	333.33		
Canada.....	F							250.00	250.00				
France.....	M							500.00	500.00				
Scandinavia.....	F							250.00	250.00	500.00	500.00		
Russia and Poland.....	M							250.00	250.00	500.00	500.00		
Bohemia.....	F							1,000.00					
Hungary.....	M												
Italy.....	F												
Other foreign countries.....	M												
Unknown.....	F												
		200.00	200.00			500.00					500.00		
		19.61		58.82	19.61	58.82	39.22	58.82	78.43	137.25	235.29	176.47	117.65
		13.70	13.70	68.49		68.49	205.48	82.19	68.49	178.08	68.49	68.49	164.38

TABLE 13.—PROPORTION OF DEATHS FROM CANCER AT CERTAIN AGES PER 1,000 AT KNOWN AGES, ETC.—Continued.

REGISTRATION AREA—Continued.

LOCALITY AND CONJUGAL CONDITION.	Under 20 years.	20 to 25 years.	25 to 30 years.	30 to 35 years.	35 to 40 years.	40 to 45 years.	45 to 50 years.	50 to 55 years.	55 to 60 years.	60 to 65 years.	65 to 70 years.	70 to 75 years.	75 years and over.
Cancer of the stomach.....	5.98	9.46	11.45	21.41	52.70	65.74	96.61	118.53	126.00	153.88	140.44	105.08	92.63
White.....	6.15	8.71	9.74	21.01	49.21	65.09	97.39	116.35	128.14	155.30	141.47	108.15	93.29
Native born.....	11.25	13.75	13.75	22.50	50.00	53.75	82.50	81.25	96.25	136.25	148.75	143.75	146.25
Both parents native.....	M. 10.42 F. 13.89	13.89	5.21 4.68	5.21 13.89	20.83 41.67	20.83 46.20	73.92 87.96	109.37 64.81	125.00 97.22	130.21 148.15	182.29 120.37	151.04 180.56	168.67 168.67
One or both parents foreign.....	M. 41.67 F. 20.41	40.82	166.67 20.41	166.67 102.04	41.67 204.08	83.33 81.63	83.33 122.45	125.00 20.41	83.33 61.22	41.67 81.63	83.33 61.22	41.67 81.63	41.67 102.04
Foreign born.....	M. 3.44 F. 1.91	1.72 7.65	8.59 5.74	13.75 28.68	46.29 53.54	73.88 72.66	111.68 103.25	128.87 160.61	170.10 133.84	176.93 160.61	125.43 143.40	92.78 68.83	46.39 59.27
Colored.....		35.09	70.18	35.09	175.44	87.72	70.18	192.98	52.63	105.26	105.26		70.18
Males.....			111.11	74.07	111.11	111.11	111.11	148.15	74.07	74.07	111.11		74.07
Females.....		66.67	33.33		233.33	61.67	33.33	233.33	83.33	133.33	100.00		66.67
Birthplaces of mothers:													
United States.....	M. 14.29 F. 16.74	16.74	19.05 8.37	4.76 12.55	23.81 62.76	19.05 41.84	66.67 79.50	109.52 75.31	123.81 87.87	133.33 142.26	180.95 129.71	142.86 163.18	161.90 163.18
England and Wales.....	M. 83.33 F. 34.48		83.33 34.48	125.00 103.45	83.33 103.45	83.33 137.93	83.33 66.67	125.00 66.67	83.33 103.45	83.33 103.45	83.33 137.93	83.33 172.41	208.33 172.41
Scotland.....	M. 142.86 F. 142.86		142.86 142.86	142.86 142.86	142.86 142.86	142.86 142.86	142.86 142.86	142.86 142.86	142.86 142.86	142.86 142.86	142.86 142.86	142.86 142.86	142.86 142.86
Ireland.....	M. 16.39 F. 5.88	5.88	16.39 5.88	16.39 5.88	16.39 5.88	16.39 5.88	16.39 5.88	16.39 5.88	16.39 5.88	16.39 5.88	16.39 5.88	16.39 5.88	16.39 5.88
Germany.....	M. 17.05 F. 6.29	11.36 6.29	17.05 6.29	11.36 6.29	22.73 6.29	56.82 6.29	90.91 6.29	119.32 6.29	181.82 6.29	221.50 6.29	250.00 6.29	250.00 6.29	250.00 6.29
Canada.....	M. 117.65 F. 62.50		62.50	62.50	62.50	62.50	62.50	62.50	62.50	62.50	62.50	62.50	62.50
France.....	M. 200.00 F. 200.00		200.00	200.00	200.00	200.00	200.00	200.00	200.00	200.00	200.00	200.00	200.00
Scandinavia.....	M. 62.50 F. 62.50		62.50	62.50	62.50	62.50	62.50	62.50	62.50	62.50	62.50	62.50	62.50
Russia and Poland.....	M. 125.00 F. 125.00		125.00	125.00	125.00	125.00	125.00	125.00	125.00	125.00	125.00	125.00	125.00
Bohemia.....	M. 666.67 F. 666.67		666.67	666.67	666.67	666.67	666.67	666.67	666.67	666.67	666.67	666.67	666.67
Hungary.....	M. 400.00 F. 400.00		400.00	400.00	400.00	400.00	400.00	400.00	400.00	400.00	400.00	400.00	400.00
Italy.....	M. 250.00 F. 250.00		250.00	250.00	250.00	250.00	250.00	250.00	250.00	250.00	250.00	250.00	250.00
Other foreign countries.....	M. 7.81 F. 9.71	19.42	7.81 19.42	7.81 19.42	7.81 19.42	7.81 19.42	7.81 19.42	7.81 19.42	7.81 19.42	7.81 19.42	7.81 19.42	7.81 19.42	7.81 19.42
Unknown.....													
Cancer of the breast.....	1.20	3.60	11.09	34.77	52.76	92.33	125.90	148.68	130.70	130.70	86.33	80.34	100.72
White.....		3.78	10.08	30.23	51.64	90.68	129.72	147.36	133.50	129.72	86.90	83.12	103.27
Native born.....		4.34	10.85	39.05	54.23	82.43	106.29	125.81	134.40	138.83	75.92	93.28	134.49
Both parents native.....	M. 142.86 F. 4.15		142.86 29.05		29.05	29.05	91.29	91.29	128.63	285.71 120.33	142.86 165.98	285.71 116.18	142.86 145.23
One or both parents foreign.....	M. 20.83 F. 20.83	20.83	20.83	145.83	187.50	62.50	125.00	145.83	125.00	20.83	41.67	41.67	1,000.00 62.50
Foreign born.....	M. 66.67 F. 6.59	6.59	6.59	16.39	52.46	104.92	173.77	200.00	140.93	66.67	66.67	333.33	66.67
Colored.....	25.00		50.00	125.00	75.00	125.00	50.00	175.00	75.00	150.00	75.00	25.00	50.00
Males.....													
Females.....	25.64		51.28	128.21	76.92	128.21	25.64	179.49	76.92	153.85	76.92	25.64	51.28
Birthplaces of mothers:													
United States.....	M. 3.62 F. 3.62	3.62	3.62	39.86	36.23	83.33	86.96	134.06	222.22	111.11	163.04	83.33	222.22
England and Wales.....	M. 1,000.00 F. 1,000.00			80.30	90.91	60.61	833.33	90.91	30.30	60.61	60.61	90.91	151.52
Scotland.....	M. 111.11 F. 111.11												
Ireland.....	M. 200.00 F. 200.00												
Germany.....	M. 6.94 F. 13.89	6.94	6.94	48.61	83.33	104.17	159.72	173.61	173.61	69.44	69.44	41.67	62.50
Canada.....	M. 1,000.00 F. 1,000.00												
France.....	M. 200.00 F. 200.00												
Scandinavia.....	M. 250.00 F. 250.00												
Russia and Poland.....	M. 1,000.00 F. 1,000.00												
Bohemia.....	M. 1,000.00 F. 1,000.00												
Hungary.....	M. 1,000.00 F. 1,000.00												
Italy.....	M. 500.00 F. 500.00												
Other foreign countries.....	M. 142.86 F. 428.57												
Unknown.....				22.73	45.45	56.82	113.64	125.00	102.27	193.18	79.55	79.55	181.82

PROPORTION OF DEATHS AT EACH AGE.

955

TABLE 13.—PROPORTION OF DEATHS FROM CANCER AT CERTAIN AGES PER 1,000 AT KNOWN AGES, ETC.—Continued.

REGISTRATION AREA—Continued.

LOCALITY AND CONJUGAL CONDITION.	Under 20 years.	20 to 25 years.	25 to 30 years.	30 to 35 years.	35 to 40 years.	40 to 45 years.	45 to 50 years.	50 to 55 years.	55 to 60 years.	60 to 65 years.	65 to 70 years.	70 to 75 years.	75 years and over.
Cancer of the liver.....	16.31	4.56	5.73	27.49	43.53	79.04	100.80	134.02	146.62	156.93	144.33	75.60	71.02
White.....	10.53	4.68	5.85	26.90	43.27	78.36	98.25	132.10	147.27	157.89	145.03	77.19	72.51
Native born.....	22.73	8.52	11.36	36.93	53.98	71.02	85.23	116.48	136.36	125.00	125.00	96.59	110.80
Both parents native.....	M 28.99			43.48	14.49	28.99	43.48	57.97	144.93	202.90	202.90	130.43	101.45
F 17.76			8.85	26.55	53.10	53.10	115.04	159.29	79.65	97.35	123.89	150.45	115.04
One or both parents foreign.....	M 106.08	200.00			200.00			200.00	100.00	100.00	100.00		
F 37.04				185.19	111.11	74.07	111.11	148.15	111.11	37.04	74.07	37.04	74.07
Foreign born.....	M 4.78		4.78	14.35	47.85	81.34	124.40	157.89	183.97	181.82	138.76	81.34	28.71
F		3.61		14.44	25.27	86.64	101.08	140.79	176.90	184.12	162.45	50.54	54.15
Colored.....				55.56	55.56	111.11	222.22	222.22	111.11	111.11	111.11		
Males.....				100.00	100.00	200.00	300.00	200.00		100.00			
Females.....							125.00	250.00	250.00	125.00	250.00		
Birthplaces of mothers:													
United States.....	M 39.47			39.47	26.32	39.47	65.79	65.79	131.58	184.21	197.37	118.42	92.11
F 24.59			8.20	40.98	49.18	49.18	106.56	172.13	81.97	90.16	122.95	139.34	114.75
England and Wales.....	M						76.92	153.85	307.69	230.77		153.85	76.92
F							130.43	260.87	130.43	217.39	86.96	43.48	86.96
Scotland.....	M							200.00	200.00	200.00	400.00		
F								142.86	571.43	142.86			142.86
Ireland.....	M		25.64			128.21	102.56	102.56	179.49	230.77	102.56	51.28	76.92
F				10.53	52.63	136.84	115.79	147.37	200.00	136.84	94.74	63.16	42.11
Germany.....	M	14.68		14.68	84.51	98.59	84.51	211.27	126.76	140.85	183.10	42.25	
F				48.78	36.59	73.17	121.95	109.76	195.12	121.95	219.51	24.39	48.78
Canada.....	M	200.00					200.00		200.00	200.00	200.00	200.00	
F	166.67						166.67	166.67	166.67	166.67	166.67	166.67	
France.....	M						1,000.00						
F							142.86		142.86	285.71	285.71		142.86
Scandinavia.....	M			500.00		400.00		200.00	200.00	200.00			
F								500.00	500.00				
Russia and Poland.....	M									333.33		666.67	
F										500.00			
Bohemia.....	M					500.00							
F													
Hungary.....	M				500.00								
F													
Italy.....	M				250.00		250.00			250.00		250.00	
F													
Other foreign countries.....	M 142.86			500.00		142.86		428.57		142.86	142.86		
F										500.00	500.00		
Unknown.....	M			54.05	54.05	27.03	54.05	81.08	270.27	135.14	216.22	27.03	81.08
F				27.03		169.16	27.03	81.08	81.08	162.16	135.14	108.11	216.22
Cancer of the uterus.....	1.37	3.42	23.22	64.21	93.58	138.66	151.64	160.52	112.02	110.66	62.16	45.77	32.79
White.....	1.49	1.49	22.34	59.57	91.59	139.24	148.92	164.56	114.67	113.18	61.80	46.17	35.00
Native born.....	2.65	1.32	26.46	64.81	99.21	142.86	141.53	141.53	115.08	109.79	58.20	52.91	43.65
Both parents native.....	2.87		11.49	43.10	39.08	126.44	126.44	175.29	109.20	135.06	71.84	60.34	48.85
One or both parents foreign.....		10.20	61.22	122.45	204.08	183.67	224.49	61.22	71.43	30.61	10.20	10.20	10.20
Foreign born.....		1.79	12.54	53.76	82.44	136.20	159.50	195.34	116.49	118.28	66.31	34.05	23.30
Colored.....		24.79	33.06	115.70	115.70	132.23	181.82	115.70	82.64	82.64	66.12	41.32	8.26
Birthplaces of mothers:													
United States.....	2.33	4.65	16.28	51.16	97.67	125.58	137.21	165.12	116.28	123.26	67.44	53.49	39.56
England and Wales.....			76.92	65.57	32.79	213.11	213.11	180.83	98.36	98.36	49.18	16.89	16.89
Scotland.....			55.56	111.11	55.56	222.22	111.11	166.67			111.11		55.56
Ireland.....		5.46	10.93	71.04	120.22	136.61	180.33	142.08	138.61	120.22	38.25	21.86	16.33
Germany.....			19.11	63.69	101.91	152.87	89.17	232.93	76.43	133.76	63.69	50.96	25.49
Canada.....				166.67	66.67	133.33	266.67	33.33	166.67	66.67	33.33		66.67
France.....						90.91	363.64	181.82	181.82		90.91	90.91	
Scandinavia.....				125.00	125.00	125.00	375.00			125.00	125.00		
Russia and Poland.....								666.67				333.33	
Bohemia.....									1,000.00				
Hungary.....													
Italy.....					125.00	500.00	125.00	125.00		125.00			
Other foreign countries.....			76.92	76.92	76.92	76.92		307.69	307.69		76.92		
F			17.34	63.68	63.68	144.51	115.61	104.05	127.17	138.73	75.14	92.49	62.02

REGISTRATION AREA—Continued

LOCALITY AND CONJUGAL CONDITION.		Under 20 years.	20 to 25 years.	25 to 30 years.	30 to 35 years.	35 to 40 years.	40 to 45 years.	45 to 50 years.	50 to 55 years.	55 to 60 years.	60 to 65 years.	65 to 70 years.	70 to 75 years.	75 years and over.
Cancer of the abdomen.....		21.05	5.26	31.58	40.35	59.65	54.39	108.77	119.30	135.09	108.77	121.05	100.00	94.74
White.....		21.78	3.63	30.85	38.11	59.89	56.26	108.89	119.78	137.93	110.71	117.97	99.82	94.37
Native born.....		42.70	3.56	32.08	56.94	56.94	56.94	74.73	110.32	124.56	96.09	121.00	106.76	117.44
Both parents native.....		M. 21.28 F. 20.20		42.55 30.80	21.28 20.20	63.83 60.61	42.55 30.30	85.11 70.71	127.66 141.41	170.21 121.21	42.55 131.31	106.38 141.41	85.11 131.31	191.49 101.01
One or both parents foreign.....		M. 83.33 F. 52.63	83.33	83.33 157.89	250.00 52.63	166.67 52.63	83.33 263.16		105.26	166.67 52.63		83.33 52.63	52.63	105.26
Foreign born.....		M. 9.26 F. 40.27	18.52	18.52 20.13	92.59 40.27	55.56 60.40	129.63 147.65	111.11	129.63 154.36	138.89 161.07	114.09	92.59 134.23	129.63 60.40	74.07 67.11
Colored.....			52.63	52.63	105.26	52.63		105.26	105.26	52.63	52.63	210.53	105.26	105.26
Males.....			111.11		111.11			111.11	111.11	111.11	111.11	222.22		111.11
Females.....				100.00	100.00	100.00		100.00	100.00			200.00	200.00	100.00
Birthplaces of mothers:														
United States.....		M. 35.09 F. 17.54		52.63 35.09	35.09 26.32	70.18 52.63	35.09 26.32	70.18 61.40	105.26 149.12	157.89 105.26	52.63 122.81	122.81 140.35	70.18 149.12	192.98 114.04
England and Wales.....		M. 62.50 F. 62.50		62.50		62.50	111.11	111.11	250.00		125.00	187.50		111.11
Scotland.....		M. 250.00 F. 106.67		106.67		250.00		106.67		500.00				250.00
Ireland.....		M. 38.46 F. 61.22	38.46	61.22	115.38	76.92	115.38	76.92	153.85	153.85	153.85	76.92	153.85	38.46
Germany.....		M. 35.71 F. 32.26		35.71		107.14	214.29	71.43	107.14	142.86	35.71	71.43	107.14	107.14
Canada.....		M. 500.00 F. 400.00		500.00		400.00			200.00			500.00		32.26
France.....		M. 250.00 F. 250.00		250.00		250.00					200.00			
Scandinavia.....		M. 333.33 F. 333.33					333.33	333.33	333.33			333.33		666.67
Russia and Poland.....		M. 1,000.00 F. 1,000.00	500.00					1,000.00			500.00			
Bohemia.....		M. 1,000.00 F. 1,000.00							1,000.00					1,000.00
Hungary.....		M. 500.00 F. 500.00					500.00	500.00						
Italy.....		M. 200.00 F. 200.00		200.00			200.00		200.00				200.00	
Other foreign countries.....		M. 45.45 F. 60.61	45.45	200.00	200.00	45.45	45.45	333.33	90.91	181.82	136.36	45.45	333.33	227.27
Unknown.....					90.91			121.21	90.91	121.21	90.91	121.21	242.42	60.61
Cancer of the bladder.....				12.85	12.35	24.69	61.73	49.38	135.80	123.46	185.19	160.49	111.11	123.46
White.....				12.66	12.66	25.32	63.29	50.63	139.24	126.58	189.87	164.56	113.92	101.27
Native born.....				27.03	27.03	54.05	27.03		135.14	81.08	162.16	189.19	162.16	135.14
Both parents native.....		M. 111.11 F. 111.11		111.11		111.11			214.29	142.86	235.71	142.86	214.29	
One or both parents foreign.....		M. 1,000.00 F. 500.00						1,000.00			111.11	222.22	222.22	222.22
Foreign born.....		M. 41.67 F. 166.67					41.67 166.67	166.67	166.67	208.33	250.00	83.33	83.33	
Colored.....									111.11	111.11	166.67	222.22	55.56	166.67
Males.....														1,000.00
Females.....														1,000.00
Birthplaces of mothers:														
United States.....		M. 90.91 F. 90.91		90.91		90.91			200.00	133.33	266.67	133.33	200.00	66.67
England and Wales.....		M. 500.00 F. 500.00					500.00			500.00			500.00	182.82
Scotland.....		M. 500.00 F. 500.00							500.00			500.00		
Ireland.....		M. 400.00 F. 166.67					400.00	400.00	200.00	400.00		1,000.00		
Germany.....		M. 142.86 F. 200.00					142.86	285.71	285.71	285.71		142.86	142.86	
Canada.....		M. 1,000.00 F. 1,000.00							1,000.00			200.00		400.00
France.....		M. 200.00 F. 200.00										200.00		
Scandinavia.....		M. 333.33 F. 333.33												
Russia and Poland.....		M. 1,000.00 F. 1,000.00												
Bohemia.....		M. 1,000.00 F. 1,000.00												
Hungary.....		M. 1,000.00 F. 1,000.00												
Italy.....		M. 1,000.00 F. 1,000.00												
Other foreign countries.....		M. 1,000.00 F. 1,000.00					1,000.00							
Unknown.....		M. 166.67 F. 1,000.00		166.67		166.67	166.67		166.67			333.33		166.67

PROPORTION OF DEATHS AT EACH AGE.

957

TABLE 13.—PROPORTION OF DEATHS FROM CANCER AT CERTAIN AGES PER 1,000 AT KNOWN AGES, ETC.—Continued.

REGISTRATION AREA—Continued.

LOCALITY AND CONJUGAL CONDITION.	Under 20 years.	20 to 25 years.	25 to 30 years.	30 to 35 years.	35 to 40 years.	40 to 45 years.	45 to 50 years.	50 to 55 years.	55 to 60 years.	60 to 65 years.	65 to 70 years.	70 to 75 years.	75 years and over.
Cancer of the brain.....			30.30	30.30	121.21	90.91	30.30	60.61	151.52	151.52	60.61	151.52	121.21
White.....			31.25	31.25	125.00	93.75	31.25	62.50	156.25	156.25	31.25	156.25	125.00
Native born.....			58.82		117.65	176.47	58.82		117.65	58.82		176.47	235.29
Both parents native.....	M				200.00	400.00	333.33					233.33	333.33
F			200.00									200.00	
One or both parents foreign.....	M				333.33	1,000.00				333.33			333.33
F													
Foreign born.....	M				181.82			181.82	272.73	272.73		90.91	
F				250.00						250.00	250.00	250.00	
Colored.....											1,000.00		
Males.....											1,000.00		
Females.....													
Birthplaces of mothers:													
United States.....	M				200.00	400.00	250.00				250.00	250.00	250.00
F			200.00									250.00	
England and Wales.....	M				333.33					333.33			333.33
F													
Scotland.....	M												
F													
Ireland.....	M				333.33				333.33	333.33			
F											1,000.00		
Germany.....	M					500.00		666.67		333.33			
F												500.00	
Canada.....	M												
F													
France.....	M												
F													
Scandinavia.....	M												
F													
Russia and Poland.....	M												
F													
Bohemia.....	M												
F													
Hungary.....	M												
F													
Italy.....	M				1,000.00								
F													
Other foreign countries.....	M												
F													
Unknown.....	M												1,000.00
F												1,000.00	
Cancer of the eye.....	333.33						95.24	47.62	47.62	95.24	190.48	95.24	95.24
White.....	333.33						95.24	47.62	47.62	95.24	190.48	95.24	95.24
Native born.....	437.50						62.50		62.50		250.00	125.00	62.50
Both parents native.....	M	500.00									250.00	250.00	
F											1,000.00		
One or both parents foreign.....	M	1,000.00											
F		1,000.00											
Foreign born.....	M									500.00			500.00
F							500.00			500.00			
Colored.....													
Males.....													
Females.....													
Birthplaces of mothers:													
United States.....	M	500.00									250.00	250.00	
F		500.00									500.00		
England and Wales.....	M												
F													
Scotland.....	M												
F													
Ireland.....	M	1,000.00											
F													
Germany.....	M	1,000.00											
F													
Canada.....	M												
F													
France.....	M												
F													
Scandinavia.....	M												
F													
Russia and Poland.....	M												
F													
Bohemia.....	M												
F													
Hungary.....	M												
F													
Italy.....	M												
F													
Other foreign countries.....	M												
F													
Unknown.....	M										333.33	333.33	333.33
F								1,000.00					

TABLE 15.—PROPORTION OF DEATHS FROM CANCER AT CERTAIN AGES PER 1,000 AT KNOWN AGES, ETC.—Continued.

REGISTRATION AREA—Continued.

LOCALITY AND CONJUGAL CONDITION.	Under 20 years.	20 to 25 years.	25 to 30 years.	30 to 35 years.	35 to 40 years.	40 to 45 years.	45 to 50 years.	50 to 55 years.	55 to 60 years.	60 to 65 years.	65 to 70 years.	70 to 75 years.	75 years and over.
Cancer of the genitals.....	30.30	30.30	.....	30.30	151.52	60.61	60.61	60.61	60.61	90.91	181.82	121.21	121.21
White.....	34.48	34.48	.....	34.48	103.45	68.97	68.97	68.97	68.97	68.97	172.41	137.93	137.93
Native born.....	52.63	52.63	.....	52.63	105.26	52.63	105.26	52.63	105.26	.....	210.53	105.26	105.26
Both parents native..... { M.....	.....	166.67	.....	.....	.....	.....	166.67	.....	333.33	.....	166.67	1,000.00	166.67
One or both parents foreign..... { F.....	.....	.....	.....	.....	1,000.00	.....	.....	.....	.....	.....	.....	.....	1,000.00
Foreign born..... { M.....	.....	.....	.....	.....	111.11	111.11	.....	111.11	.....	1,000.00	111.11	222.22	222.22
Foreign born..... { F.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	111.11	111.11	222.22	222.22
Colored.....	.....	.....	.....	.....	500.00	.....	.....	.....	.....	250.00	250.00	.....	.....
Males.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1,000.00	.....	.....	.....
Females.....	.....	.....	.....	.....	666.67	.....	.....	.....	.....	.....	333.33	.....	.....
Birthplaces of mothers:													
United States..... { M.....	.....	142.86	.....	.....	.....	.....	142.86	.....	285.71	500.00	.....	500.00	.....
United States..... { F.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	285.71	.....	142.86
England and Wales..... { M.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1,000.00
England and Wales..... { F.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Scotland..... { M.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Scotland..... { F.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Ireland..... { M.....	.....	.....	.....	.....	200.00	200.00	.....	200.00	.....	200.00	.....	.....	200.00
Ireland..... { F.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Germany..... { M.....	.....	.....	.....	.....	400.00	.....	.....	.....	1,000.00	.....	200.00	200.00	200.00
Germany..... { F.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Canada..... { M.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1,000.00	.....
Canada..... { F.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
France..... { M.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
France..... { F.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Scandinavia..... { M.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Scandinavia..... { F.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Russia and Poland..... { M.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Russia and Poland..... { F.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Bohemia..... { M.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Bohemia..... { F.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Hungary..... { M.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Hungary..... { F.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Italy..... { M.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Italy..... { F.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Other foreign countries..... { M.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Other foreign countries..... { F.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Unknown..... { M.....	.....	.....	.....	1,000.00	.....	.....	.....	.....	.....	.....	.....	.....	.....
Unknown..... { F.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	500.00	500.00	.....
Cancer of the head, face, and neck.....	17.94	13.45	13.45	17.94	24.66	51.57	65.02	91.93	71.75	112.11	125.56	100.90	293.72
White.....	16.43	11.74	11.74	11.74	18.78	46.95	68.08	93.90	75.12	110.33	131.46	105.63	298.12
Native born.....	36.08	20.62	15.46	15.46	10.31	36.08	67.01	56.70	30.93	82.47	134.02	139.10	355.67
Both parents native..... { M.....	.....	26.32	16.67	16.67	.....	50.00	50.00	100.00	33.33	83.33	150.00	116.67	383.33
Both parents native..... { F.....	.....	.....	.....	.....	26.32	.....	52.63	52.63	26.32	131.58	105.26	105.26	417.87
One or both parents foreign..... { M.....	90.91	.....	181.82	.....	90.91	.....	181.82	.....	.....	.....	90.91	181.82	181.82
One or both parents foreign..... { F.....	375.00	125.00	.....	125.00	.....	125.00	125.00	.....	.....	.....	.....	.....	125.00
Foreign born..... { M.....	.....	6.99	6.99	6.99	27.07	62.04	76.92	160.84	139.86	118.88	132.87	76.92	181.82
Foreign born..... { F.....	.....	.....	13.70	13.70	27.40	54.79	27.40	54.79	68.49	178.08	136.99	82.19	342.47
Colored.....	50.00	50.00	50.00	150.00	150.00	150.00	.....	50.00	.....	150.00	.....	.....	200.00
Males.....	.....	142.86	.....	428.57	.....	142.86	.....	.....	.....	142.86	.....	.....	142.86
Females.....	76.92	.....	76.92	230.77	.....	153.85	.....	76.92	.....	153.85	.....	.....	230.77
Birthplaces of mothers:													
United States..... { M.....	.....	22.73	15.87	31.75	.....	63.49	47.62	95.24	31.75	79.37	142.86	111.11	380.95
United States..... { F.....	45.45	.....	.....	45.45	.....	45.45	45.45	45.45	22.73	126.36	90.91	90.91	409.09
England and Wales..... { M.....	142.86	.....	.....	142.86	.....	111.11	.....	222.22	.....	111.11	111.11	111.11	333.33
England and Wales..... { F.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	285.71	142.86	.....	285.71
Scotland..... { M.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	333.33	666.67
Scotland..... { F.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1,000.00
Ireland..... { M.....	.....	.....	25.97	12.99	64.94	38.96	38.96	181.82	116.88	103.90	155.84	77.92	181.82
Ireland..... { F.....	27.03	27.03	.....	27.03	27.03	81.08	54.05	27.03	108.11	81.08	135.14	81.08	351.35
Germany..... { M.....	43.48	43.48	.....	.....	.....	.....	130.43	130.43	217.39	130.43	86.96	86.96	130.43
Germany..... { F.....	82.50	.....	.....	.....	.....	125.00	.....	62.50	62.50	250.00	125.00	.....	312.50
Canada..... { M.....	.....	.....	.....	.....	.....	200.00	400.00	.....	.....	.....	200.00	.....	200.00
Canada..... { F.....	.....	.....	.....	.....	.....	.....	333.33	.....	.....	.....	333.33	.....	333.33
France..... { M.....	.....	.....	.....	.....	.....	.....	.....	.....	500.00	.....	500.00	.....	.....
France..... { F.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Scandinavia..... { M.....	.....	.....	.....	.....	.....	.....	500.00	.....	.....	.....	.....	.....	.....
Scandinavia..... { F.....	.....	.....	.....	.....	.....	.....	.....	500.00	.....	.....	.....	.....	.....
Russia and Poland..... { M.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1,000.00	.....
Russia and Poland..... { F.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Bohemia..... { M.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Bohemia..... { F.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Hungary..... { M.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Hungary..... { F.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Italy..... { M.....	.....	.....	.....	.....	.....	.....	.....	.....	1,000.00	.....	.....	.....	.....
Italy..... { F.....	.....	.....	.....	.....	1,000.00	.....	.....	.....	.....	.....	.....	.....	.....
Other foreign countries..... { M.....	.....	250.00	.....	.....	.....	.....	.....	250.00	.....	250.00	.....	.....	250.00
Other foreign countries..... { F.....	.....	.....	500.00	.....	.....	.....	.....	.....	.....	.....	.....	.....	500.00
Unknown..... { M.....	.....	.....	.....	25.00	.....	.....	75.00	25.00	100.00	75.00	200.00	75.00	425.00
Unknown..... { F.....	.....	55.56	.....	.....	55.56	.....	55.56	55.56	.....	55.56	55.56	55.56	666.67

PROPORTION OF DEATHS AT EACH AGE.

959

TABLE 13.—PROPORTION OF DEATHS FROM CANCER AT CERTAIN AGES PER 1,000 AT KNOWN AGES, ETC.—Continued.

REGISTRATION AREA—Continued.

LOCALITY AND CONJUGAL CONDITION.	Under 20 years.	20 to 25 years.	25 to 30 years.	30 to 35 years.	35 to 40 years.	40 to 45 years.	45 to 50 years.	50 to 55 years.	55 to 60 years.	60 to 65 years.	65 to 70 years.	70 to 75 years.	75 years and over.
Cancer of the larynx.....			23.33	33.33		33.33	66.67	200.00	233.33	233.33	100.00	66.67	
White.....			34.48	31.48		34.48	63.97	172.41	241.38	241.33	103.45	68.97	
Native born.....			100.00	100.00			200.00	200.00	200.00	200.00			
Both parents native.....	M.....								1,000.00				
F.....										1,000.00			
One or both parents foreign.....	M.....						1,000.00						
F.....								1,000.00					
Foreign born.....	M.....					62.50		187.50	250.00	187.50	187.50	125.00	
F.....									333.33	666.67			
Colored.....								1,000.00					
Males.....								1,000.00					
Females.....													
Birthplaces of mothers:													
United States.....	M.....								1,000.00				
F.....								500.00		500.00			
England and Wales.....	M.....												
F.....													
Scotland.....	M.....												
F.....													
Ireland.....	M.....						500.00					500.00	
F.....									500.00	500.00			
Germany.....	M.....					166.67		166.67	233.33		166.67	166.67	
F.....													
Canada.....	M.....												
F.....													
France.....	M.....												
F.....													
Scandinavia.....	M.....												
F.....													
Russia and Poland.....	M.....							1,000.00					
F.....													
Bohemia.....	M.....												
F.....													
Hungary.....	M.....												
F.....													
Italy.....	M.....												
F.....													
Other foreign countries.....	M.....												
F.....													
Unknown.....	M.....												
F.....													
Cancer of the lower extremities.....	83.33	83.33	27.78	83.33		55.56		83.33	111.11	166.67	111.11	83.33	111.11
White.....	88.24	58.82		88.24		58.82		88.24	117.65	176.47	117.65	88.24	117.65
Native born.....	200.00	66.67		133.33		66.67		133.33	66.67	66.67	66.67	133.33	66.67
Both parents native.....	M.....			333.33							333.33	333.33	
F.....	200.00					200.00				200.00		200.00	200.00
One or both parents foreign.....	M.....	500.00						500.00					
F.....		500.00							500.00				
Foreign born.....	M.....			111.11		100.00			200.00	400.00	200.00		100.00
F.....		111.11		111.11				111.11	111.11	111.11	111.11	111.11	233.22
Colored.....		500.00	500.00										
Males.....		1,000.00											
Females.....			1,000.00										
Birthplaces of mothers:													
United States.....	M.....			333.33							333.33	333.33	
F.....	200.00					200.00				200.00		200.00	200.00
England and Wales.....	M.....							1,000.00					
F.....												1,000.00	
Scotland.....	M.....												
F.....													
Ireland.....	M.....		142.86		142.86					500.00	500.00		
F.....								142.86	285.71				285.71
Germany.....	M.....	250.00				250.00				500.00			
F.....									1,000.00				
Canada.....	M.....												
F.....													
France.....	M.....								1,000.00				
F.....													
Scandinavia.....	M.....										1,000.00		
F.....													
Russia and Poland.....	M.....												
F.....													
Bohemia.....	M.....												
F.....													
Hungary.....	M.....												
F.....													
Italy.....	M.....												
F.....													
Other foreign countries.....	M.....		1,000.00										
F.....				1,000.00									
Unknown.....	M.....												
F.....								1,000.00					

TABLE 13.—PROPORTION OF DEATHS FROM CANCER AT CERTAIN AGES PER 1,000 AT KNOWN AGES, ETC.—Continued.

REGISTRATION AREA—Continued.

LOCALITY AND CONJUGAL CONDITION.	Under 20 years.	20 to 25 years.	25 to 30 years.	30 to 35 years.	35 to 40 years.	40 to 45 years.	45 to 50 years.	50 to 55 years.	55 to 60 years.	60 to 65 years.	65 to 70 years.	70 to 75 years.	75 years and over.
Cancer of the mouth, tongue, and throat.....	8.96	11.94	8.96	17.91	26.87	62.69	77.61	113.43	158.21	164.18	125.37	74.63	149.25
White.....	9.26	3.09	6.17	18.52	24.69	61.73	77.16	114.20	157.41	166.67	129.63	77.16	154.32
Native born.....	23.44	7.81	15.63	31.25	15.63	85.94	93.75	85.94	109.38	125.00	132.81	39.06	234.36
Both parents native.....	M.. 23.26 F.. 33.33		23.26 33.33	23.26 33.33	23.26 33.33	46.51 66.67	116.28 66.67	93.02 100.00	116.28 100.00	162.79 166.67	69.77 166.67	46.51 66.67	255.81 866.67
One or both parents foreign.....	M.. F..			181.82	90.91	181.82 500.00	181.82	90.91		90.91	181.82		
Foreign born.....	M.. F..			5.92 41.67	23.67 83.33	41.42 83.33	71.01 41.67	136.09 83.33	189.35 166.67	213.02 83.33	130.18 125.00	94.67 125.00	94.67 166.67
Colored.....		272.73	90.91		90.91	90.91	90.91	90.91	181.82	90.91			
Males.....		333.33	166.67		166.67		166.67		166.67				
Females.....		200.00				200.00		200.00	200.00	200.00			
Birthplaces of mothers:													
United States.....	M.. 20.83 F.. 29.41	20.83 29.41	20.83 29.41	20.83	20.83	41.67 58.82	125.00 100.00	83.33 200.00	125.00 200.00	145.83 300.00	104.17 100.00	41.67 100.00	229.17 823.53
England and Wales.....	M.. F..					500.00						500.00	
Scotland.....	M.. F..								1,000.00	333.33	666.67		
Ireland.....	M.. F..			20.41		40.82 142.86	81.63 142.86	183.67 142.86		163.27 285.71	163.27 285.71	61.22	142.86 285.71
Germany.....	M.. F..			55.56 27.78	27.78	55.56 200.00	55.56 200.00	83.33 200.00	222.22 400.00	222.22 200.00	83.33	111.11	83.33
Canada.....	M.. F..					76.92	153.85	76.92	307.69	76.92		153.85	76.92
France.....	M.. F..										1,000.00		
Scandinavia.....	M.. F..											1,000.00	
Russia and Poland.....	M.. F..				250.00			250.00		250.00		250.00	
Bohemia.....	M.. F..								500.00	500.00			
Hungary.....	M.. F..												
Italy.....	M.. F..				1,000.00								
Other foreign countries.....	M.. F..							333.33	333.33		166.67		166.67
Unknown.....	M.. F..	90.91				90.91	90.91 142.86	45.45	227.27	45.45 285.71	90.91 285.71	45.45	292.73 285.71
Cancer of the ovaries.....	57.14		57.14	28.57	114.29		171.43	285.71	57.14	114.29	28.57	28.57	57.14
White.....	58.82		58.82	29.41	117.65		176.47	294.12	58.82	117.65	29.41	29.41	29.41
Native born.....	90.91		45.45		136.36		181.82	227.27	90.91	136.36	45.45		45.45
Both parents native.....	83.33						166.67	333.33	83.33	166.67	83.33		83.33
One or both parents foreign.....	500.00				500.00								
Foreign born.....			83.33	83.33	83.33		166.67	416.67		83.33		83.33	
Colored.....													1,000.00
Birthplaces of mothers:													
United States.....	153.85						153.85	307.69	76.92	153.85	76.92		76.92
England and Wales.....								1,000.00					
Scotland.....													
Ireland.....			200.00		200.00			200.00		200.00		200.00	
Germany.....					333.33		333.33	333.33					
Canada.....													
France.....													
Scandinavia.....								1,000.00					
Russia and Poland.....													
Bohemia.....													
Hungary.....													
Italy.....													
Other foreign countries.....													
Unknown.....							500.00	250.00		250.00			

PROPORTION OF DEATHS AT EACH AGE.

961

TABLE 13.—PROPORTION OF DEATHS FROM CANCER AT CERTAIN AGES PER 1,000 AT KNOWN AGES, ETC.—Continued.

REGISTRATION AREA—Continued.

LOCALITY AND CONJUGAL CONDITION.	Under 20 years.	20 to 25 years.	25 to 30 years.	30 to 35 years.	35 to 40 years.	40 to 45 years.	45 to 50 years.	50 to 55 years.	55 to 60 years.	60 to 65 years.	65 to 70 years.	70 to 75 years.	75 years and over.
Cancer of the penis.....						125.00	375.00	125.00			125.00	125.00	125.00
White.....						125.00	375.00	125.00			125.00	125.00	125.00
Native born.....							1,000.00						
Both parents native.....							1,000.00						
One or both parents foreign.....													
Foreign born.....						142.86	285.71	142.86			142.86	142.86	142.86
Colored.....													
Birthplaces of mothers:													
United States.....							1,000.00						
England and Wales.....							500.00						500.00
Scotland.....													
Ireland.....							500.00	500.00					
Germany.....						500.00					500.00		
Canada.....													
France.....													
Scandinavia.....													
Russia and Poland.....													
Bohemia.....													
Hungary.....													
Italy.....													
Other foreign countries.....													
Unknown.....													
Cancer of the rectum.....	6.60	13.20	33.00	49.50	59.41	56.11	105.61	92.41	122.11	135.31	158.42	89.11	79.21
White.....	6.78	13.56	30.51	50.85	57.63	54.24	105.08	88.14	122.03	138.98	162.71	88.14	81.36
Native born.....	6.49	12.99	32.47	71.43	90.91	58.44	71.43	64.94	123.38	136.36	155.84	77.92	97.40
Both parents native.....	M.....	31.25		62.50	31.25	62.50	62.50	31.25	62.50	156.25	218.75	187.50	93.75
F.....			27.03	27.03	54.05	108.11	81.08	54.05	189.19	135.14	108.11	81.08	135.14
One or both parents foreign.....	M.....		90.91	181.82	181.82			181.82	90.91	181.82	90.91		
F.....				285.71	142.86			142.86	142.86	285.71			
Foreign born.....	M.....	12.85	37.04	24.09	24.69	37.04	160.49	111.11	135.80	135.80	185.19	98.77	37.04
F.....	17.86	17.86	17.86	17.86	17.86	71.43	107.14	107.14	107.14	160.71	160.71	107.14	89.29
Colored.....			125.00		125.00	125.00	125.00	250.00	125.00			125.00	
Males.....			500.00						500.00				
Females.....					166.67	166.67	166.67	333.33				166.67	
Birthplaces of mothers:													
United States.....	M.....	29.41		58.82	29.41	58.82	58.82	29.41	88.24	147.06	235.29	176.47	88.24
F.....			22.22	22.22	44.44	111.11	66.67	88.89	177.78	111.11	133.33	111.11	111.11
England and Wales.....	M.....		100.00				100.00	200.00	200.00	100.00	100.00	200.00	
F.....						333.33				333.33	166.67		166.67
Scotland.....	M.....							200.00		200.00	200.00	200.00	200.00
F.....													
Ireland.....	M.....	37.04	37.04	111.11	148.15	37.04	148.15		148.15	74.07	185.19	37.04	37.04
F.....					47.62		47.62	142.86	47.62	190.48	238.10	142.86	142.86
Germany.....	M.....		62.50			62.50	187.50	62.50	62.50	312.50	187.50		62.50
F.....			90.91		90.91	181.82	181.82		90.91		181.82	90.91	90.91
Canada.....	M.....												
F.....							500.00			500.00			
France.....	M.....								200.00		800.00		
F.....									1,000.00				
Scandinavia.....	M.....	333.33		333.33								333.33	
F.....				500.00			500.00						
Russia and Poland.....	M.....						333.33	666.67					
F.....								1,000.00					
Bohemia.....	M.....												
F.....						1,000.00							
Hungary.....	M.....												
F.....													
Italy.....	M.....												
F.....													
Other foreign countries.....	M.....						500.00				500.00		
F.....										1,000.00			
Unknown.....	M.....	58.82	58.82	58.82	66.67	66.67		66.67	200.00		400.00		200.00
F.....					117.65		176.47	58.82	58.82	235.29			117.65

TABLE 13.—PROPORTION OF DEATHS FROM CANCER AT CERTAIN AGES PER 1,000 AT KNOWN AGES, ETC.—Continued

REGISTRATION AREA—Continued.

LOCALITY AND CONJUGAL CONDITION.	Under 20 years.	20 to 25 years.	25 to 30 years.	30 to 35 years.	35 to 40 years.	40 to 45 years.	45 to 50 years.	50 to 55 years.	55 to 60 years.	60 to 65 years.	65 to 70 years.	70 to 75 years.	75 years and over.
Cancer of the testicles.....				166.67	333.33	166.67					333.33		
White.....				166.67	333.33	166.67					333.33		
Native born.....				1,000.00									
Both parents native.....													
One or both parents foreign.....													
Foreign born.....					400.00	200.00					400.00		
Colored.....													
Birthplaces of mothers:													
United States.....													
England and Wales.....													
Scotland.....													
Ireland.....											1,000.00		
Germany.....					500.00	500.00							
Canada.....													
France.....													
Scandinavia.....													
Russia and Poland.....													
Bohemia.....													
Hungary.....													
Italy.....													
Other foreign countries.....													
Unknown.....													
Cancer of the upper extremities.....			54.05	54.05	81.08		54.05	108.11	54.05	108.11	54.05	54.05	378.38
White.....			55.56	55.56	83.33		55.56	111.11	55.56	111.11	55.56	55.56	361.11
Native born.....			66.67	66.67	66.67		66.67	133.33		66.67		66.67	496.67
Both parents native.....	M F		250.00				200.00	400.00		200.00			750.00 200.00
One or both parents foreign.....	M F			1,000.00									
Foreign born.....	M F		83.33	83.33	166.67		83.33	125.00 83.33	125.00 83.33	250.00	125.00 83.33	125.00	500.00 83.33
Colored.....													1,000.00
Males.....													1,000.00
Females.....													
Birthplaces of mothers:													
United States.....	M F		166.67				200.00	400.00		200.00			833.33 200.00
England and Wales.....	M F												1,000.00
Scotland.....	M F												
Ireland.....	M F							333.33		500.00	500.00	250.00	666.67
Germany.....	M F			250.00			250.00	250.00	250.00		250.00	250.00	250.00
Canada.....	M F												250.00
France.....	M F												
Scandinavia.....	M F		1,000.00										
Russia and Poland.....	M F												
Bohemia.....	M F												
Hungary.....	M F												
Italy.....	M F												
Other foreign countries.....	M F												
Unknown.....	M F				1,000.00								1,000.00

963

REGISTRATION AREA—Continued.

LOCALITY AND CONJUGAL CONDITION.		Under 20 years.	20 to 25 years.	25 to 30 years.	30 to 35 years.	35 to 40 years.	40 to 45 years.	45 to 50 years.	50 to 55 years.	55 to 60 years.	60 to 65 years.	65 to 70 years.	70 to 75 years.	75 years and over.
Cancer of the lungs		35.71	17.86	17.86	107.14	35.71	71.43	160.71	178.57	142.86	125.00	35.71	53.57	17.86
White		37.04	18.52	18.52	111.11	37.04	74.07	166.67	166.67	148.15	111.11	37.04	55.56	18.52
Native born		74.07		37.04	37.04	37.04	74.07	111.11	230.26	148.15	74.07		111.11	37.04
Both parents native.		M 166.67 F 100.00		166.67		100.00	200.00	166.67	166.67	333.33	100.00		100.00	
One or both parents foreign		M F			1000.00									
Foreign born		M F		55.56	142.86 222.22		111.11	285.71 166.67		142.86 166.67	142.86 166.67	285.71		
Colored									500.00		500.00			
Males											1,000.00			
Females									1,000.00					
Birthplaces of mothers:														
United States		M 142.86 F 90.91		142.86		90.91	181.82	142.86 90.91	142.86 272.73	285.71 90.91	142.86 90.91		90.91	
England and Wales		M F								500.00	500.00			
Scotland		M F												
Ireland		M F					142.86	142.86	142.86	428.57	142.86			
Germany		M F			500.00			500.00 500.00				500.00		
Canada		M F						333.33	333.33		333.33			
France		M F												
Scandinavia		M F												
Russia and Poland		M F												
Bohemia		M F												
Hungary		M F												
Italy		M F												
Other foreign countries		M F			1,000.00							1,000.00		
Unknown		M F						166.67	500.00 500.00				500.00 166.67	166.67
All other cancers			13.73	6.24	15.39	27.45	44.09	79.03	96.51	109.40	119.38	121.05	117.30	157.24
White			12.45	6.44	12.88	26.18	42.49	78.11	97.42	109.01	122.32	121.89	119.74	159.66
Native born			17.25	9.29	11.94	29.20	41.14	76.31	95.55	102.85	112.81	110.15	120.11	173.19
Both parents native.		M F		17.09 4.96	8.55 6.61	12.82 16.53	42.74 47.93	34.19 89.26	38.46 100.83	76.92 109.09	76.92 145.45	136.75 102.48	192.30 105.78	243.59 155.37
One or both parents foreign		M F	148.15 27.40		111.11 41.10	37.04 123.29	111.11 68.49	74.07 150.68	74.07 150.68	74.07 82.19	111.11 68.49	148.15 54.79	37.04 13.70	74.07 123.29
Foreign born		M F	6.90	2.30	13.03 16.09	19.54 18.39	39.09 50.57	55.37 103.45	78.18 117.24	143.32 121.84	153.09 140.23	156.85 131.03	146.58 105.75	81.43 64.37
Colored			54.05		94.59	67.57	94.59	108.11	67.57	121.62	27.03	94.59	40.54	81.09
Males			58.82			58.82	117.65	176.47				58.82	176.47	235.29
Females			52.63		122.81	70.18	87.72	87.72	87.72	157.89	35.09	105.26	157.89	35.09
Birthplaces of mothers:														
United States		M 7.81 F 13.37	15.63	7.81	11.72	54.69	39.06	39.06	74.22	74.22	136.72	187.50	117.19	234.38
England and Wales		M F	4.46	14.86	17.83	50.52	90.64	101.04	111.44	138.19	105.50	96.58	106.98	148.59
Scotland		M F	15.87		15.87	31.75	103.45	137.93	68.97	137.93	241.38	68.97	187.93	103.45
Ireland		M F	47.62				111.11	111.11	142.86	95.24	142.86	126.98	47.62	142.86
Germany		M F	8.20				83.33	83.33	83.33	166.67	166.67	83.33		333.33
Canada		M F	5.29	5.29			95.24	190.48	142.86	142.86	142.86		95.24	142.86
France		M F	15.63		32.79	8.20	24.59	81.97	139.34	155.74	139.34	139.34	106.56	114.75
Scandinavia		M F	14.29		21.16	31.75	58.20	103.82	126.98	105.82	153.44	116.40	100.53	105.82
Russia and Poland		M F	86.96		15.63	31.25	78.13	46.88	187.50	171.88	93.75	137.50	46.88	93.75
Bohemia		M F			14.29	42.86	42.86	100.00	114.29	71.43	114.29	157.14	71.43	157.14
Hungary		M F					43.48	43.48	86.96	130.43	173.91	130.43	130.43	173.91
Italy		M F			78.95	26.32	131.58	105.26	210.53	131.58	52.63	78.95	52.63	78.95
Other foreign countries		M F						400.00	200.00				200.00	200.00
Unknown		M F									500.00			
Birthplaces of mothers:														
United States		M 7.81 F 13.37	15.63	7.81	11.72	54.69	39.06	39.06	74.22	74.22	136.72	187.50	117.19	234.38
England and Wales		M F	4.46	14.86	17.83	50.52	90.64	101.04	111.44	138.19	105.50	96.58	106.98	148.59
Scotland		M F	15.87		15.87	31.75	103.45	137.93	68.97	137.93	241.38	68.97	187.93	103.45
Ireland		M F	47.62				111.11	111.11	142.86	95.24	142.86	126.98	47.62	142.86
Germany		M F	8.20				83.33	83.33	83.33	166.67	166.67	83.33		333.33
Canada		M F	5.29	5.29			95.24	190.48	142.86	142.86	142.86		95.24	142.86
France		M F	15.63		32.79	8.20	24.59	81.97	139.34	155.74	139.34	139.34	106.56	114.75
Scandinavia		M F	14.29		21.16	31.75	58.20	103.82	126.98	105.82	153.44	116.40	100.53	105.82
Russia and Poland		M F	86.96		15.63	31.25	78.13	46.88	187.50	171.88	93.75	137.50	46.88	93.75
Bohemia		M F			14.29	42.86	42.86	100.00	114.29	71.43	114.29	157.14	71.43	157.14
Hungary		M F					43.48	43.48	86.96	130.43	173.91	130.43	130.43	173.91
Italy		M F			78.95	26.32	131.58	105.26	210.53	131.58	52.63	78.95	52.63	78.95
Other foreign countries		M F						400.00	200.00				200.00	200.00
Unknown		M F									500.00			
Birthplaces of mothers:														
United States		M 7.81 F 13.37	15.63	7.81	11.72	54.69	39.06	39.06	74.22	74.22	136.72	187.50	117.19	234.38
England and Wales		M F	4.46	14.86	17.83	50.52	90.64	101.04	111.44	138.19	105.50	96.58	106.98	148.59
Scotland		M F	15.87		15.87	31.75	103.45	137.93	68.97	137.93	241.38	68.97	187.93	103.45
Ireland		M F	47.62				111.11	111.11	142.86	95.24	142.86	126.98	47.62	142.86
Germany		M F	8.20				83.33	83.33	83.33	166.67	166.67	83.33		333.33
Canada		M F	5.29	5.29			95.24	190.48	142.86	142.86	142.86		95.24	142.86
France		M F	15.63		32.79	8.20	24.59	81.97	139.34	155.74	139.34	139.34	106.56	114.75
Scandinavia		M F	14.29		21.16	31.75	58.20	103.82	126.98	105.82	153.44	116.40	100.53	105.82
Russia and Poland		M F	86.96		15.63	31.25	78.13	46.88	187.50	171.88	93.75	137.50	46.88	93.75
Bohemia		M F			14.29	42.86	42.86	100.00	114.29	71.43	114.29	157.14	71.43	157.14
Hungary		M F					43.48	43.48	86.96	130.43	173.91	130.43	130.43	173.91
Italy		M F			78.95	26.32	131.58	105.26	210.53	131.58	52.63	78.95	52.63	78.95
Other foreign countries		M F						400.00	200.00				200.00	200.00
Unknown		M F									500.00			
Birthplaces of mothers:														
United States		M 7.81 F 13.37	15.63	7.81	11.72	54.69	39.06	39.06	74.22	74.22	136.72	187.50	117.19	234.38
England and Wales		M F	4.46	14.86	17.83	50.52	90.64	101.04	111.44	138.19	105.50	96.58	106.98	148.59
Scotland		M F	15.87		15.87	31.75	103.45	137.93	68.97	137.93	241.38	68.97	187.93	103.45
Ireland		M F	47.62				111.11	111.11	142.86	95.24	142.86	126.98	47.62	142.86
Germany		M F	8.20				83.33	83.33	83.33	166.67	166.67	83.33		333.33
Canada		M F	5.29	5.29			95.24	190.48	142.86	142.86	142.86		95.24	142.86
France		M F	15.63		32.79	8.20	24.59	81.97	139.34	155.74	139.34	139.34	106.56	114.75
Scandinavia		M F	14.29		21.16	31.75	58.20	103.82	126.98	105.82	153.44	116.40	100.53	105.82
Russia and Poland		M F	86.96		15.63	31.25	78.13	46.88	187.50	171.88	93.75	137.50	46.88	93.75
Bohemia		M F			14.29	42.86	42.86	100.00	114.29	71.43	114.29	157.14	71.43	157.14
Hungary		M F					43.48	43.48	86.96	130.43	173.91	130.43	130.43	173.91
Italy		M F			78.95	26.32	131.58	105.26	210.53	131.58	52.63	78.95	52.63	78.95
Other foreign countries		M F						400.00	200.00				200.00	200.00
Unknown		M F									500.00			
Birthplaces of mothers:														
United States		M 7.81 F 13.37	15.63	7.81	11.72	54.69	39.06	39.06	74.22	74.22	136.72	187.50	117.19	234.38
England and Wales		M F	4.46	14.86	17.83	50.52	90.64	101.04	111.44	138.19	105.50	96.58	106.98	148.59
Scotland		M F	15.87		15.87	31.75	103.45	137.93	68.97	137.93	241.38	68.97	187.93	103.45
Ireland		M F	47.62				111.11	111.11	142.86	95.24	142.86	126.98	47.62	142.86
Germany		M F	8.20				83.33	83.33	83.33	166.67	166.67	83.33		333.33
Canada		M F	5.29	5.29			95.24	190.48	142.86	142.86	142.86		95.24	14

TABLE 14.

MALE POPULATION ENGAGED IN EACH SELECTED OCCUPATION AND CLASS OF
OCCUPATIONS, IN THE REGISTRATION AREA AND SOME OF ITS
SUBDIVISIONS; DEATHS AMONG THE SAME DURING
THE CENSUS YEAR, AND CORRESPONDING
DEATH RATES PER 1,000 OF
POPULATION.

TABLE 14.—POPULATION, DEATHS, AND DEATH RATES PER

OCCUPATIONS.		POPULATION.					
		Registration area.	Registration cities.	Registration states.			Registration cities in other states.
				Total.	Cities.	Rural.	
1	Total selected occupations.....	5,809,803	4,302,120	3,491,407	2,043,724	1,447,683	2,318,396
2	Class A.....	207,268	170,947	116,873	80,552	36,321	90,395
3	1 Actors.....	4,364	4,125	2,470	2,231	239	1,894
4	2 Architects, artists, and teachers of art, designers, and draftsmen.....	21,394	19,513	11,952	10,071	1,881	9,442
5	3 Clergymen.....	24,852	16,569	15,624	7,341	8,283	9,228
6	4 Dentists.....	8,033	6,584	4,570	3,121	1,449	3,463
7	5 Engineers and surveyors.....	25,089	22,328	13,336	10,575	2,761	11,753
8	6 Journalists.....	10,831	9,588	6,001	4,758	1,243	4,830
9	7 Lawyers.....	36,817	31,290	19,486	13,959	5,527	17,331
10	8 Musicians and teachers of music.....	18,593	17,249	9,960	8,611	1,349	8,038
11	9 Physicians and surgeons.....	34,737	27,053	19,486	12,402	7,084	15,251
12	10 Professors, authors, literary and scientific persons.....	4,447	3,852	2,689	2,094	595	1,758
13	11 Teachers.....	18,106	12,196	11,299	5,389	5,910	6,807
14	Class B.....	624,126	561,800	324,032	261,706	62,326	300,094
15	12 Stenographers and typewriters.....	8,381	7,734	3,640	2,993	647	4,741
16	13 Accountants, bookkeepers, clerks, and copyists.....	412,190	377,477	213,052	178,339	34,713	199,138
17	14 Bankers, brokers, and officials of companies.....	104,885	87,695	61,252	44,062	17,190	43,633
18	15 Collectors, auctioneers, and agents.....	94,839	85,333	44,765	35,259	9,506	50,074
19	16 Newspaper carriers and newsboys.....	3,831	3,561	1,323	1,053	270	2,508
20	Class C.....	528,225	460,492	290,951	223,218	67,733	237,274
21	17 Apothecaries, pharmacists, and dealers in chemicals and drugs.....	19,628	16,901	9,697	6,970	2,727	9,931
22	18 Commercial travelers and salesmen.....	157,164	141,086	81,385	65,907	15,478	75,779
23	19 Merchants and dealers.....	300,195	255,606	169,902	125,313	44,589	130,293
24	20 Hucksters and peddlers.....	40,305	35,863	22,611	18,169	4,442	17,694
25	21 Wine and liquor dealers.....	10,933	10,436	7,356	6,859	497	3,577
26	Class D.....	102,623	88,654	54,771	40,802	13,969	47,852
27	22 Hotel and boarding house keepers.....	20,266	12,676	13,729	6,139	7,590	6,587
28	23 Saloon keepers, billiard and bowling saloon keepers, bartenders, and restaurant keepers.....	82,357	75,978	41,042	34,663	6,379	41,315
29	Class E.....	149,834	135,406	78,243	63,815	14,428	71,591
30	24 Barbers and hairdressers.....	44,802	40,304	22,972	18,474	4,498	21,830
31	25 Janitors and sextons.....	15,987	14,844	8,863	7,720	1,143	7,124
32	26 Launderers.....	18,869	17,839	7,840	6,819	1,021	11,020
33	27 Nurses.....	3,708	2,980	2,507	1,779	728	1,201
34	28 Policemen, watchmen, and detectives.....	49,985	45,763	25,897	21,675	4,222	24,088
35	29 Soldiers, sailors, and marines (United States).....	10,735	9,062	6,442	4,769	1,673	4,293
36	30 Undertakers.....	5,757	4,614	3,722	2,579	1,143	2,025
37	Class F.....	947,688	789,450	468,721	311,092	157,629	478,367
38	31 Laborers.....	772,012	629,654	384,984	242,626	142,358	387,028
39	32 Messenger boys.....	40,149	38,854	20,897	19,002	1,295	19,252
40	33 Servants.....	134,927	120,951	62,840	48,864	13,976	72,087
41	Class G (a).....	1,975,937	1,636,049	1,167,886	827,998	339,888	808,061
42	34 Artificial flower and paper box makers.....	4,951	4,256	4,079	3,384	695	872
43	35 Bakers and confectioners.....	54,569	51,062	28,156	24,649	3,507	26,413
44	36 Blacksmiths.....	82,805	63,045	47,058	27,298	19,760	35,747
45	37 Bleachers, dyers, and scourers.....	10,858	8,654	7,143	4,939	2,204	3,715
46	38 Bookbinders.....	10,556	10,165	5,909	5,608	391	4,557
47	39 Boot and shoe makers.....	130,623	100,927	96,190	66,494	29,696	34,433
48	40 Brassfounders and coppersmiths.....	17,700	14,832	12,005	9,137	2,868	5,695
49	41 Brewers, distillers, and rectifiers.....	16,595	15,901	6,724	6,040	694	9,861
50	42 Brick and tile makers and terra cotta workers.....	31,910	18,150	19,379	5,619	13,760	12,531
51	43 Butchers.....	58,260	50,629	30,422	22,791	7,631	27,838
52	44 Cabinet makers and upholsterers.....	44,182	41,093	20,783	17,694	3,089	23,399
53	45 Carpenters and joiners.....	279,579	221,202	157,422	99,045	58,377	122,157
54	46 Cigar makers and tobacco workers.....	50,819	48,503	24,152	21,836	2,316	26,067
55	47 Clock and watch repairers, jewelers, and opticians.....	12,533	10,022	8,603	6,092	2,511	3,930
56	48 Composers, printers, and pressmen.....	74,819	70,372	38,899	34,452	4,447	35,920
57	49 Coopers.....	24,763	21,283	11,544	8,064	3,480	13,219
58	50 Electrotypers and stereotypers.....	1,359	1,324	770	735	35	589
59	51 Engineers and firemen (not locomotive).....	69,307	59,916	36,853	27,402	9,391	32,454
60	52 Gas works employes.....	4,010	3,855	2,096	1,941	155	1,914
61	53 Glass blowers and glass workers.....	18,182	15,665	9,499	6,982	2,517	8,683
62	54 Gunsmiths, locksmiths, and bell hangers.....	6,478	5,225	4,040	2,787	1,253	2,438
63	55 Harness and saddle makers and repairers, and trunk, valise, and leather-case makers.....	23,137	19,556	12,246	8,665	3,581	10,891
64	56 Hat and cap makers.....	16,639	13,464	14,222	11,047	3,175	2,417
65	57 Iron and steel workers.....	77,464	67,648	85,115	25,299	9,816	42,349
66	58 Leather curriers, dressers, finishers, and tanners.....	29,724	25,362	20,178	15,816	4,362	9,546

a Class G total includes lead and zinc workers, and meat packers, curers, etc., not given in the details.

POPULATION, DEATHS, AND DEATH RATES, BY OCCUPATION.

967

1,000 MALES ENGAGED IN THE SPECIFIED OCCUPATIONS.

DEATHS.						RATE PER 1,000.						
Registration area.	Registration cities.	Registration states.			Registration cities in other states.	Registration area.	Registration cities.	Registration states.			Registration cities in other states.	
		Total.	Cities.	Rural.				Total.	Cities.	Rural.		
71,346	55,111	48,306	32,071	16,235	23,040	12.28	12.63	13.84	15.69	11.21	9.94	1
2,799	2,256	1,835	1,292	543	964	13.50	13.20	15.70	16.04	14.95	10.66	2
59	57	38	36	2	21	13.52	13.82	15.38	16.14	8.37	11.09	3
201	172	148	119	29	53	9.40	8.81	12.38	11.82	15.42	5.61	4
442	303	285	146	139	157	17.79	18.29	18.24	19.89	16.78	17.01	5
84	67	58	41	17	26	10.46	10.18	12.62	13.14	11.73	7.51	6
112	95	75	58	17	37	4.46	4.25	5.62	5.48	6.16	3.15	7
159	140	101	82	19	58	14.68	14.60	16.83	17.23	15.28	12.01	8
551	470	345	264	81	206	14.97	15.02	17.71	18.91	14.66	11.89	9
242	226	159	143	16	83	13.01	13.10	15.96	16.61	11.86	9.61	10
660	500	420	260	160	240	19.00	18.08	21.55	20.96	22.59	15.74	11
121	106	89	74	15	32	27.21	27.52	33.10	35.34	25.21	18.20	12
168	120	117	69	48	51	9.28	9.84	10.35	12.80	8.12	7.49	13
4,802	4,309	3,177	2,684	493	1,025	7.69	7.67	9.80	10.26	7.91	5.41	14
32	26	19	13	6	13	3.82	3.36	5.22	4.34	9.27	2.74	15
3,558	3,228	2,376	2,046	330	1,182	8.63	8.55	11.15	11.47	9.51	5.94	16
386	306	285	205	80	101	3.68	3.49	4.65	4.65	4.65	2.31	17
794	718	479	408	76	315	8.37	8.41	10.70	11.43	7.99	6.29	18
32	31	18	17	1	14	8.35	8.71	13.61	16.14	8.70	5.58	19
5,566	4,874	3,565	2,873	692	2,001	10.54	10.58	12.25	12.87	10.22	8.43	20
244	210	157	123	34	87	12.43	12.43	16.19	17.65	12.47	8.76	21
805	734	472	401	71	333	5.12	5.18	5.80	6.08	4.59	4.39	22
3,881	3,335	2,490	1,944	546	1,391	12.93	13.05	14.66	15.51	12.23	10.68	23
463	426	319	282	37	144	11.49	11.88	14.14	15.52	8.93	8.14	24
173	169	127	123	4	46	15.82	16.19	17.26	17.93	8.05	12.86	25
1,342	1,193	796	647	149	546	13.08	13.46	14.53	15.86	10.67	11.41	26
282	192	205	115	90	77	13.91	15.15	14.93	18.73	11.86	11.78	27
1,060	1,001	591	532	59	469	12.87	13.17	14.40	15.35	9.25	11.35	28
1,871	1,721	1,204	1,054	150	667	12.49	12.71	15.39	16.52	10.40	9.32	29
508	471	288	251	37	220	11.34	11.69	12.54	13.59	8.23	10.08	30
225	204	152	131	21	73	14.07	13.74	17.15	16.97	18.37	10.25	31
144	135	88	79	9	56	7.64	7.57	11.22	11.59	8.81	5.08	32
54	45	35	26	9	19	14.56	15.10	13.96	14.61	12.36	15.82	33
653	621	420	388	32	233	13.06	13.57	16.22	17.90	7.58	9.67	34
194	178	146	130	16	48	18.07	19.64	22.66	27.26	9.56	11.18	35
93	67	75	49	26	18	16.15	14.52	24.99	19.00	22.74	8.85	36
17,278	14,516	10,586	7,824	2,762	6,692	18.24	18.39	22.58	25.15	17.52	13.99	37
15,949	13,268	9,723	7,042	2,681	6,226	20.66	21.07	25.26	29.02	18.83	16.09	38
68	63	51	46	5	17	1.69	1.62	2.44	2.35	3.86	0.88	39
1,261	1,185	812	736	76	449	9.35	9.80	12.92	15.06	5.44	6.23	40
22,493	18,973	15,138	11,618	3,520	7,355	11.38	11.60	12.96	14.03	10.36	9.10	41
57	55	44	42	2	13	11.51	12.92	10.79	12.41	2.88	14.91	42
639	606	410	377	33	220	11.71	11.87	14.56	15.29	9.41	8.67	43
1,059	785	733	459	274	328	12.79	12.45	15.58	16.81	13.87	9.12	44
107	86	77	56	21	30	9.85	9.94	10.78	11.34	9.53	8.08	45
116	112	87	83	4	29	10.99	11.02	14.50	14.80	10.23	6.36	46
1,982	1,528	1,469	1,015	454	513	15.17	15.14	15.27	15.26	15.29	14.90	47
155	141	111	97	14	44	8.76	9.51	9.25	10.62	4.88	7.73	48
199	192	99	92	7	100	12.00	12.07	14.70	15.23	10.09	10.14	49
101	85	87	21	16	64	3.17	4.68	1.91	3.74	1.16	5.11	50
763	688	454	379	75	309	13.10	13.59	14.92	16.63	9.83	11.10	51
536	500	318	282	36	218	12.13	12.17	15.30	15.94	11.65	9.32	52
3,294	2,512	2,169	1,287	782	1,125	11.78	11.35	13.78	14.00	13.40	9.21	53
630	595	393	358	35	237	12.40	12.27	16.27	16.39	15.11	8.89	54
398	351	307	260	47	91	31.76	35.02	35.69	42.68	18.72	23.16	55
670	630	431	391	40	239	8.95	8.95	11.08	11.35	8.99	6.65	56
419	360	248	189	59	171	16.92	16.91	21.48	23.44	16.95	12.94	57
14	14	10	10	4	4	10.30	10.57	12.99	13.61	8.84	6.79	58
878	795	500	417	83	378	12.67	13.27	13.57	15.18	8.84	11.64	59
20	17	18	15	3	2	4.99	4.41	8.59	7.73	19.35	1.04	60
155	132	90	67	23	65	8.52	8.43	9.47	9.60	9.14	7.49	61
91	80	71	60	11	20	14.05	15.31	17.57	21.53	8.78	8.20	62
249	216	163	130	33	86	10.76	11.05	13.31	15.00	9.22	7.90	63
313	288	277	252	25	36	18.81	21.39	19.48	22.81	7.87	14.89	64
657	530	344	267	77	313	8.48	8.57	9.80	10.55	7.84	7.39	65
305	278	207	180	27	98	10.26	10.96	10.26	11.38	6.19	10.27	66

TABLE 14.—POPULATION, DEATHS, AND DEATH RATES PER 1,000

OCCUPATIONS.		POPULATION.					
		Registration area.	Registration cities.	Registration states.			Registration cities in other states.
				Total.	Cities.	Rural.	
Class G (a)—Continued.							
1	9 Machinists.....	129,934	108,841	73,762	52,669	21,093	56,172
2	6 Marble and stone cutters.....	38,623	28,422	25,499	15,298	10,201	13,124
3	1 Masons (brick and stone).....	85,006	69,509	50,129	34,632	15,497	34,877
4	2 Mill and factory operatives (textiles).....	165,980	114,559	133,212	81,791	51,421	32,768
5	3 Millers (flour and grist).....	11,793	6,833	7,093	2,133	4,960	4,700
6	4 Painters, glaziers, and varnishers.....	135,767	114,601	79,214	58,048	21,166	56,553
7	5 Paper hangers.....	9,376	8,909	3,739	3,272	467	5,623
8	6 Paper mill operatives.....	13,011	7,406	11,209	5,604	5,605	1,802
9	7 Photographers.....	8,419	7,319	4,536	3,436	1,100	3,883
10	8 Plasterers and whitewashers.....	19,931	19,258	7,151	6,478	673	12,780
11	9 Plumbers and gas and steam fitters.....	50,280	47,363	28,656	25,739	2,917	21,624
12	70 Potters.....	5,817	5,217	4,169	3,539	630	1,678
13	1 Rubber factory operatives.....	9,259	6,127	8,858	5,726	3,132	401
14	2 Tailors.....	94,638	90,829	53,017	49,208	3,809	41,621
15	3 Tinners and tinware makers.....	34,419	29,734	17,112	12,427	4,685	17,307
16	4 Wheelwrights.....	6,516	4,142	4,601	2,227	2,374	1,915
17	Class H.....	1,274,702	519,313	989,980	234,541	755,389	284,772
18	5 Boatmen and canalmen.....	10,512	5,894	8,654	4,036	4,618	1,858
19	6 Draymen, hackmen, teamsters, drivers, etc.....	211,950	189,159	112,525	86,734	25,791	99,425
20	7 Farmers, planters, overseers, and farm laborers.....	689,753	55,407	664,354	30,068	634,286	25,399
21	8 Fishermen and oystermen.....	23,137	11,374	20,350	8,567	11,763	2,807
22	9 Gardeners, florists, nurserymen, and vine growers.....	33,267	22,924	21,764	11,421	10,343	11,503
23	50 Livery stable keepers and hostlers.....	39,445	31,753	23,744	16,052	7,692	15,701
24	1 Lumbermen and raftsmen.....	6,849	4,293	3,281	725	2,556	3,568
25	2 Miners.....	14,099	8,873	5,734	508	5,226	8,365
26	3 Pilots.....	2,614	2,146	1,667	1,199	468	947
27	4 Quarrymen.....	13,646	4,303	11,820	2,477	9,343	1,826
28	5 Sailors.....	31,953	25,097	17,453	10,597	6,856	14,500
29	6 Steam railroad employes (includes conductors, brakemen, engineers, and firemen).....	169,819	137,654	84,679	52,514	32,165	85,140
30	7 Stock raisers, herders, and drovers.....	3,686	3,124	1,029	467	562	2,657
31	8 Telegraph and telephone operators.....	16,503	13,353	8,581	5,431	3,150	7,922
32	9 Telegraph and telephone linemen and electric light men.....	7,469	6,899	4,315	3,745	570	3,154

a Class G total includes lead and zinc workers, and meat packers, curers, etc., not given in the details.

POPULATION, DEATHS; AND DEATH RATES, BY OCCUPATION.

969

MALES ENGAGED IN THE SPECIFIED OCCUPATIONS—Continued.

DEATHS.						RATE PER 1,000.						
Registration area.	Registration cities.	Registration states.			Registration cities in other states.	Registration area.	Registration cities.	Registration states.			Registration cities in other states.	
		Total.	Cities.	Rural.				Total.	Cities.	Rural.		
1,197	1,022	839	664	175	358	9.29	9.39	11.37	12.61	8.39	6.37	1
470	393	353	276	77	117	12.17	13.83	13.84	18.04	7.55	8.91	2
1,170	968	781	579	202	389	13.76	13.93	15.58	16.72	13.03	11.15	3
1,353	1,047	1,080	774	306	273	8.15	9.14	8.11	9.46	5.95	8.83	4
173	94	123	44	79	50	14.67	13.76	17.34	20.63	15.93	10.64	5
1,476	1,256	1,033	813	220	443	10.87	10.96	13.04	14.01	10.39	7.83	6
76	72	35	31	4	41	8.11	8.09	9.36	9.47	8.57	7.29	7
85	56	79	50	29	6	6.53	7.56	7.03	8.92	5.17	3.33	8
82	64	52	34	18	30	9.74	8.74	11.46	9.90	16.36	7.73	9
243	236	124	117	7	119	12.19	12.25	17.34	18.06	10.40	9.31	10
395	378	279	262	17	116	7.86	7.98	9.74	10.18	5.83	5.36	11
59	55	41	37	4	18	10.09	10.54	9.83	10.45	6.35	10.73	12
56	37	56	37	19	-----	6.05	6.04	6.32	6.46	6.07	-----	13
1,343	1,256	872	785	87	471	14.19	13.83	16.45	15.95	22.84	11.32	14
349	303	203	162	46	141	10.14	10.19	12.16	13.04	9.82	8.15	15
136	91	132	57	45	34	20.87	21.97	22.17	25.59	18.96	17.75	16
15,195	7,269	12,005	4,070	7,926	3,190	11.92	14.00	12.13	17.39	10.49	11.20	17
220	166	174	120	54	46	20.93	28.16	20.11	29.73	11.69	24.76	18
2,129	1,981	1,364	1,216	148	765	10.04	10.64	12.12	14.02	5.74	7.69	19
8,672	1,805	7,928	1,061	6,867	744	12.57	32.54	11.93	35.29	10.83	24.29	20
192	131	151	90	61	41	8.30	11.53	7.43	10.51	5.19	14.01	21
466	371	321	226	95	145	14.01	16.18	14.75	19.79	9.18	12.61	22
899	341	285	227	58	114	10.12	10.74	12.00	14.14	7.54	7.26	23
79	50	43	14	29	36	11.53	11.65	13.11	19.31	11.25	10.09	24
248	196	75	23	52	173	17.59	22.09	13.08	45.28	9.95	20.08	25
39	37	25	23	2	14	14.92	17.24	15.00	19.18	4.27	14.78	26
72	43	62	33	29	10	5.28	9.99	5.25	13.82	3.10	5.48	27
1,075	792	693	410	283	382	33.64	31.56	39.71	38.69	41.28	26.34	28
1,403	1,190	761	548	213	642	8.26	8.64	8.99	10.44	6.62	7.54	29
44	35	20	11	9	24	11.94	11.20	19.44	23.55	16.01	9.03	30
118	93	80	55	25	38	7.15	6.96	9.32	10.13	7.94	4.80	31
39	38	23	22	1	16	5.22	5.51	5.33	5.87	1.75	5.07	32

MALE POPULATION IN EACH OF FOUR AGE GROUPS, ENGAGED IN EACH SELECTED
OCCUPATION AND CLASS OF OCCUPATIONS, IN THE REGISTRATION STATES,
WITH THE DEATHS AMONG THE SAME DURING THE CENSUS
YEAR, AND THE CORRESPONDING DEATH RATES
PER 1,000 OF POPULATION.

TABLE 15.—POPULATION, DEATHS, AND DEATH RATES, AT CERTAIN AGES, PER 1,000 MALES ENGAGED IN THE SPECIFIED OCCUPATIONS.

REGISTRATION STATES.

OCCUPATIONS.	POPULATION.				DEATHS.				RATE.			
	15 to 25 years.	25 to 45 years.	45 to 65 years.	65 years and over.	15 to 25 years.	25 to 45 years.	45 to 65 years.	65 years and over.	15 to 25 years.	25 to 45 years.	45 to 65 years.	65 years and over.
Total selected occupations.....	853,690	1,587,177	800,280	197,284	4,762	14,748	14,728	13,827	5.58	9.29	18.43	70.09
Class A.....	16,049	61,623	30,613	8,085	81	522	585	641	5.05	8.47	19.11	79.23
Actors.....	543	1,588	301	24	1	27	8	2	1.84	17.00	26.53	83.33
Architects, artists, and teachers of art, designers, and draftsmen.....	3,008	5,908	2,461	520	19	56	45	28	6.32	9.48	18.29	53.85
Clergymen.....	335	7,478	5,707	2,011	2	44	84	154	5.97	5.88	14.72	75.45
Dentists.....	723	2,396	1,106	267	2	20	24	12	2.70	8.35	20.58	44.94
Engineers and surveyors.....	3,253	7,008	2,555	466	4	22	24	25	1.23	3.14	9.59	53.65
Journalists.....	948	3,422	1,414	195	9	41	37	14	9.49	11.98	26.17	71.79
Lawyers.....	1,209	10,583	5,950	1,654	10	90	129	116	8.27	8.50	21.68	70.13
Musicians and teachers of music.....	1,958	5,383	2,183	376	17	57	56	29	8.68	10.59	25.65	72.13
Physicians and surgeons.....	1,067	10,718	5,768	1,861	102	102	122	193	9.52	21.15	103.71	103.71
Professors, authors, literary, and scientific persons.....	248	1,311	878	246	9	27	24	27	36.29	20.69	27.37	109.76
Teachers.....	2,755	5,828	2,250	435	8	36	32	41	2.90	6.18	14.35	94.25
Class B.....	111,162	138,947	59,327	10,197	685	1,271	810	393	6.16	9.15	13.65	38.54
Stenographers and typewriters.....	1,960	1,425	188	14	5	11	2	1	2.54	7.72	10.64	71.43
Accountants, bookkeepers, clerks, and copyists.....	98,501	85,274	22,898	2,667	649	1,041	495	177	6.59	12.21	21.62	66.37
Bankers, brokers, and officials of companies.....	4,264	30,071	22,253	4,315	8	78	113	84	1.88	2.59	5.08	18.60
Collectors, auctioneers, and agents.....	5,024	22,050	13,931	2,952	16	138	196	129	2.84	6.26	14.47	43.26
Newspaper carriers and newsboys.....	804	127	57	19	7	3	4	2	8.71	23.62	70.18	105.26
Class C.....	53,428	149,454	73,652	12,393	188	1,110	1,350	912	3.52	7.43	17.11	73.59
Apothecaries, pharmacists, and dealers in chemicals and drugs.....	1,863	5,404	2,015	294	20	63	56	17	10.71	11.47	27.79	57.62
Commercial travelers and salesmen.....	28,075	99,982	11,414	1,023	61	231	148	33	2.17	5.78	12.97	31.28
Merchants and dealers.....	17,770	88,397	53,206	9,871	81	636	980	791	4.56	7.19	18.42	80.13
Hucksters and peddlers.....	5,298	10,841	5,013	1,018	24	115	115	63	4.53	10.61	22.94	61.89
Wine and liquor dealers.....	417	4,740	2,004	187	2	65	51	9	4.80	13.71	25.45	48.13
Class D.....	8,879	30,655	13,403	1,658	76	292	244	84	8.56	12.79	18.20	50.66
Hotel and boarding house keepers.....	404	6,550	5,751	996	1	60	89	55	2.48	9.16	15.48	55.22
Saloon keepers, billiard and bowling saloon keepers, bartenders, and restaurant keepers.....	8,475	24,105	7,652	862	75	332	155	29	8.85	13.77	20.26	43.81
Class E.....	13,555	42,000	19,091	3,025	88	471	439	206	6.49	11.21	22.99	68.10
Barbers and hairdressers.....	6,773	13,051	2,652	208	50	154	66	18	7.38	11.80	24.89	86.54
Janitors and sextons.....	772	3,811	3,358	895	3	45	69	35	3.89	11.81	23.55	39.11
Launderers.....	1,993	4,861	718	73	10	54	22	2	5.02	11.10	29.41	27.40
Nurses.....	605	1,370	463	65	4	14	10	7	6.61	10.22	21.65	107.69
Policemen, watchmen, and detectives.....	1,203	13,413	9,774	1,447	10	144	181	85	8.31	10.74	18.52	58.74
Soldiers, sailors, and marines (United States).....	1,709	3,637	1,011	70	8	43	65	30	4.68	11.82	64.29	428.57
Undertakers.....	500	1,854	1,039	267	3	17	26	20	6.00	9.17	23.88	108.61
Class F.....	121,874	210,222	101,023	20,710	1,180	3,666	3,374	2,379	9.73	16.96	33.20	114.87
Laborers.....	89,141	177,453	92,963	10,707	1,048	3,153	3,148	2,288	11.76	17.77	33.86	116.61
Messenger boys.....	12,910	816	527	64	28	0	6	6	2.17	11.03	11.39	93.75
Servants.....	19,823	31,953	8,133	939	110	404	220	75	5.55	12.64	27.05	79.87
Class G (a).....	309,904	540,934	247,479	45,554	1,555	5,021	4,982	3,538	5.02	9.18	20.13	77.07
Artificial flower and paper box makers.....	1,766	1,584	447	57	5	23	13	3	2.83	14.52	29.08	52.63
Bakers and confectioners.....	7,548	14,391	5,237	734	36	161	149	64	4.77	11.19	28.45	87.19
Blacksmiths.....	8,348	22,617	12,934	2,944	38	204	240	248	4.55	9.02	18.56	84.24
Bleachers, dyers, and scourers.....	1,976	3,352	1,477	213	8	19	38	12	4.05	5.67	25.73	56.34
Bookbinders.....	2,036	2,579	1,090	188	10	43	15	19	4.91	10.67	13.76	101.06
Boot and shoe makers.....	24,052	41,179	23,797	5,907	121	356	506	479	5.03	8.05	21.26	79.87
Brassfounders and coppersmiths.....	4,114	5,740	1,794	208	27	45	28	11	6.56	7.83	15.61	52.88
Brewers, distillers, and rectifiers.....	879	4,361	1,340	134	9	35	42	13	10.24	8.03	31.34	97.01
Brick and tile makers and terra cotta workers.....	6,890	9,365	2,170	226	2	16	12	7	0.29	1.71	5.53	30.97
Butchers.....	7,986	15,972	5,487	726	41	189	144	80	5.13	11.83	26.24	110.19
Cabinet makers and upholsterers.....	4,061	10,097	5,160	1,337	18	94	113	92	4.43	9.31	21.90	68.81
Carpenters and joiners.....	24,650	74,792	46,755	10,617	105	532	776	749	4.26	7.11	16.60	70.55
Cigar makers and tobacco workers.....	6,563	12,666	4,164	362	48	175	135	25	7.31	18.82	32.42	96.69
Clock and watch repairers, jewelers, and opticians.....	2,450	4,056	1,665	356	43	128	81	53	17.55	31.56	48.05	148.88
Compositors, printers, and pressmen.....	16,474	16,608	4,596	567	81	193	98	58	4.92	11.62	21.32	102.29
Coopers.....	1,982	5,230	3,367	888	10	58	86	94	5.05	11.09	25.54	105.86
Electrotypers and stereotypers.....	245	404	107	11	5	5	5	5	20.41	12.38	.....	.....
Engineers and firemen (not locomotive).....	4,023	21,728	9,533	851	41	218	187	54	8.86	10.03	19.62	62.72
Gas works employees.....	323	1,155	550	56	2	4	9	3	6.19	3.46	16.36	53.57
Glass blowers and glass workers.....	3,604	3,863	1,306	85	19	40	23	8	5.27	10.35	17.61	94.12

a Class G total includes lead and zinc workers, and meat packers, curers, etc., not given in the details.

POPULATION, DEATHS, AND DEATH RATES, BY OCCUPATION.

973

TABLE 15.—POPULATION, DEATHS, AND DEATH RATES, AT CERTAIN AGES, PER 1,000 MALES ENGAGED IN THE SPECIFIED OCCUPATIONS—Continued.

REGISTRATION STATES—Continued.

OCCUPATIONS.	POPULATION.				DEATHS.				RATE.			
	15 to 25 years.	25 to 45 years.	45 to 65 years.	65 years and over.	15 to 25 years.	25 to 45 years.	45 to 65 years.	65 years and over.	15 to 25 years.	25 to 45 years.	45 to 65 years.	65 years and over.
Class G (a)—Continued.												
Gunsmiths, locksmiths, and bell hangers.....	1,255	1,739	788	205	7	25	22	17	5.58	14.38	27.92	82.93
Harness and saddle makers and repairers, and trunk, valise, and leather-case makers.....	2,707	5,809	3,228	806	15	51	60	37	5.54	9.61	18.59	45.91
Hat and cap makers.....	4,143	7,059	2,527	356	26	136	77	36	6.28	19.27	30.47	101.12
Iron and steel workers.....	10,702	16,402	6,584	916	45	112	125	62	4.20	6.83	18.99	67.69
Leather curriers, dressers, finishers, and tanners...	5,155	9,998	4,174	675	21	67	72	47	4.07	6.70	17.25	69.63
Machinists.....	21,134	35,404	14,893	2,018	109	292	276	161	5.16	8.25	18.64	79.78
Marble and stone cutters.....	5,412	14,074	5,108	753	24	160	114	54	4.43	11.37	22.32	71.71
Masons (brick and stone).....	8,775	23,925	14,050	3,164	44	217	269	250	5.01	9.07	19.15	79.01
Mill and factory operatives (textiles).....	56,081	49,473	17,581	2,118	297	361	243	166	5.30	7.30	13.82	78.38
Millers (flour and grist).....	863	3,306	2,236	662	6	16	42	59	6.95	4.84	18.78	89.12
Painters, glaziers, and varnishers.....	18,016	41,668	16,769	2,231	74	440	370	147	4.11	10.56	22.06	65.89
Paper hangers.....	986	1,909	723	94	3	18	8	6	3.04	9.43	11.07	63.83
Paper mill operatives.....	3,838	6,322	1,721	165	19	23	21	16	4.95	4.32	12.20	96.97
Photographers.....	1,160	2,300	922	108	9	16	22	5	7.76	6.96	23.86	46.30
Plasterers and whitewashers.....	1,433	3,711	1,682	286	14	49	43	17	9.77	13.20	25.50	59.44
Plumbers and gas and steam fitters.....	13,987	11,540	2,695	186	64	133	65	17	4.58	11.53	24.12	91.40
Potters.....	1,326	2,061	588	63	8	18	10	5	6.03	8.73	17.01	79.37
Rubber factory operatives.....	3,164	4,172	1,269	124	11	24	15	6	3.48	5.75	11.82	48.39
Tailors.....	12,688	24,730	11,959	3,001	53	212	336	271	4.18	8.57	28.17	90.30
Tinners and tinware makers.....	5,306	8,107	2,992	438	29	92	65	22	5.47	11.35	21.72	50.23
Wheelwrights.....	482	1,858	1,677	563	7	14	28	53	14.52	7.53	16.70	94.14
Class H.....	218,839	407,342	255,089	95,662	903	2,395	2,944	5,674	4.13	5.88	11.54	59.31
Boatmen and cannalmen.....	2,247	3,853	1,994	347	19	59	61	33	8.46	15.31	30.59	95.10
Draymen, hackmen, teamsters, drivers, etc.....	30,782	59,325	19,238	2,056	199	657	373	130	64.65	11.07	19.39	63.23
Farmers, planters, overseers, and farm laborers...	140,386	237,497	191,462	85,717	325	790	1,791	4,962	2.32	3.33	9.35	57.89
Fishermen and oystermen.....	3,775	10,310	4,695	1,029	12	53	46	40	3.18	5.14	9.80	38.87
Gardeners, florists, nurserymen, and vine growers..	3,010	8,852	7,268	2,477	15	62	121	133	4.98	5.87	16.65	53.69
Livery stable keepers and hostlers.....	6,293	11,844	4,735	618	39	109	99	37	6.20	9.20	20.91	59.87
Lumbermen and raftsmen.....	668	1,633	805	160	2	13	14	13	3.04	7.96	17.39	81.25
Miners.....	1,547	2,881	1,113	128	7	29	24	13	4.52	10.07	21.56	101.56
Pilots.....	95	865	596	109	-----	5	7	13	-----	5.78	11.74	119.27
Quarrymen.....	2,832	6,365	2,172	266	9	20	24	9	3.18	3.14	11.05	33.83
Sailors.....	2,856	8,256	5,146	1,120	74	184	204	225	25.91	22.29	39.64	200.89
Steam railroad employes (includes conductors, brakemen, engineers, and firemen).....	18,313	49,055	14,887	1,530	165	360	167	68	9.01	7.34	11.22	37.91
Stock raisers, herders, and drovers.....	181	461	298	57	2	4	7	7	11.05	8.68	23.49	122.81
Telegraph and telephone operators.....	4,266	3,806	393	29	32	43	3	1	7.50	11.30	7.63	34.48
Telegraph and telephone linemen and electric light men.....	1,588	2,339	297	19	3	17	3	-----	1.88	7.27	10.10	-----

a Class G total includes lead and zinc workers, and meat packers, curers, etc., not given in the details.

TABLE 16.

PROPORTION OF DEATHS FROM EACH OF CERTAIN CAUSES AND CLASSES OF CAUSES IN
THE UNITED STATES, THE REGISTRATION AREA AND SOME OF ITS SUBDIVISIONS,
AND THE REMAINDER OF THE UNITED STATES PER 1,000 DEATHS FROM
ALL CAUSES AMONG MALES ENGAGED IN EACH SPECIFIED
OCCUPATION AND CLASS OF OCCUPATIONS.

TABLE 16.—PROPORTION OF DEATHS FROM CERTAIN CAUSES, PER 1,000 DEATHS

OCCUPATIONS.		Typhoid fever.	Malarial fever.	Rheumatism.	Dropsy.	Heart disease.	Consumption.	Diabetes.	Diseases of the nervous system.	Diseases of the respiratory system.	Diseases of the liver.
THE UNITED STATES.											
1	Total selected occupations.....	47.75	23.46	8.42	16.34	79.49	171.60	5.27	94.50	167.86	17.93
2	Class A. <i>Professional</i>	39.46	20.78	8.57	10.95	95.63	157.84	8.71	139.59	149.00	21.91
3	Actors.....	54.79	.....	.....	.....	150.68	260.27	13.70	109.59	136.99	.....
4	Architects, artists, and teachers of art, designers, and draftsmen.....	65.13	11.49	.....	.....	91.95	272.03	11.49	114.94	134.10	15.32
5	Clergymen.....	28.53	24.25	13.55	19.97	99.86	119.12	7.85	156.92	168.33	26.39
6	Dentists.....	50.70	20.30	10.15	.....	106.60	142.13	15.23	147.21	157.36	15.23
7	Engineers and surveyors.....	32.11	22.94	9.17	4.59	110.09	137.61	4.59	146.79	133.03	22.94
8	Journalists.....	50.91	18.18	3.64	7.27	98.18	243.64	3.64	98.18	120.00	3.64
9	Lawyers.....	36.44	15.38	8.10	8.10	93.93	123.08	10.53	158.70	136.03	27.53
10	Musicians and teachers of music.....	36.11	16.67	5.56	8.53	94.44	238.89	8.33	119.44	144.44	41.67
11	Physicians and surgeons.....	25.95	18.32	9.16	13.74	109.92	112.47	7.63	152.67	160.31	21.87
12	Professors, authors, literary and scientific persons.....	32.43	27.03	10.81	.....	81.08	162.16	5.41	119.51	118.92	21.62
13	Teachers.....	77.89	32.63	5.26	7.37	55.79	266.32	10.53	92.63	136.84	11.58
14	Class B. <i>Business and Finance</i>	52.32	16.24	7.33	4.31	78.19	260.60	7.19	110.25	154.95	16.67
15	Stenographers and typewriters.....	54.55	.....	18.18	.....	36.36	400.00	18.18	127.27	90.91	.....
16	Accountants, bookkeepers, clerks, and copyists.....	62.33	16.30	7.54	4.07	67.43	308.01	5.30	95.95	155.23	12.83
17	Bankers, brokers, and officials of companies.....	29.14	16.87	12.27	1.53	131.90	93.69	15.24	144.17	168.71	27.61
18	Collectors, auctioneers, and agents.....	27.67	16.91	3.84	6.15	95.31	157.57	9.99	145.27	152.19	26.13
19	Newspaper-carriers and newsboys.....	.....	.....	.....	25.00	25.00	225.00	.....	150.00	75.00	25.00
20	Class C. <i>Wholesale and Retail Trade</i>	46.30	17.23	7.08	7.19	100.42	167.76	7.82	129.30	153.91	28.96
21	Apothecaries, pharmacists, and dealers in chemicals and drugs.....	61.66	21.19	.....	5.78	82.85	219.65	1.93	117.53	156.07	21.19
22	Commercial travelers and salesmen.....	79.97	20.54	6.60	2.93	60.16	245.78	5.87	107.85	137.93	21.28
23	Merchants and dealers.....	39.62	17.15	7.69	8.13	110.73	146.68	9.02	136.31	154.45	29.86
24	Hucksters and peddlers.....	41.12	9.87	3.22	9.87	101.07	132.57	.....	118.42	172.70	23.03
25	Wine and liquor dealers.....	19.42	9.71	4.85	.....	67.96	169.90	19.42	106.80	184.47	87.38
26	Class D. <i>Public Accommodations</i>	23.62	8.29	10.77	12.02	79.15	205.55	4.14	92.83	174.47	46.42
27	Hotel and boarding house keepers.....	15.50	7.75	7.75	12.40	116.23	120.93	7.75	134.88	155.04	43.41
28	Saloon keepers, billiard and bowling saloon keepers, bartenders, and restaurant keepers.....	26.58	8.48	11.88	11.88	65.61	236.43	2.83	77.49	181.56	47.51
29	Class E. <i>Personal Services</i>	32.91	11.97	5.65	8.98	96.08	209.44	5.32	103.39	157.25	20.61
30	Barbers and hairdressers.....	41.62	14.27	7.13	13.08	82.05	317.48	3.57	77.29	129.61	26.16
31	Janitors and sextons.....	17.67	3.53	10.60	3.53	106.01	159.01	10.60	81.27	243.82	24.73
32	Laundresses.....	54.95	10.99	10.99	10.99	60.44	423.08	.....	32.97	104.40	16.48
33	Nurses.....	58.82	29.41	.....	.....	88.24	102.94	.....	88.24	205.88	.....
34	Policemen, watchmen, and detectives.....	21.95	13.41	4.88	9.76	81.15	146.34	6.10	117.07	200.00	20.73
35	Soldiers, sailors, and marines (United States).....	36.09	9.02	3.01	3.01	138.35	144.36	7.52	132.33	100.75	12.03
36	Undertakers.....	20.13	13.42	.....	20.13	80.54	120.81	.....	181.21	208.05	33.56
37	Class F. <i>Transportation</i>	51.45	20.42	7.05	14.19	69.44	201.84	2.56	78.83	169.84	14.50
38	Laborers.....	52.50	20.42	7.03	14.36	68.97	195.86	2.48	79.28	170.65	14.46
39	Messenger boys.....	86.02	32.26	.....	.....	64.52	215.05	.....	107.53	118.28	32.26
40	Servants.....	35.09	19.91	7.59	12.33	76.34	285.92	3.79	71.12	160.74	14.22
41	Class G. <i>Manufacturing</i>	42.36	13.45	7.69	11.04	87.02	211.25	4.42	104.23	154.30	19.16
42	Artificial flower and paper box makers.....	44.78	14.93	.....	.....	44.78	402.99	.....	14.93	134.33	14.93
43	Bakers and confectioners.....	55.21	4.91	8.59	6.13	88.34	229.45	3.68	116.56	158.28	19.63
44	Blacksmiths.....	37.79	19.29	6.09	16.54	92.13	158.66	7.08	109.06	166.14	21.26
45	Bleachers, dyers, and scourers.....	45.45	.....	.....	.....	83.33	212.12	.....	90.91	151.52	30.50
46	Bookbinders.....	36.50	.....	7.30	.....	65.69	364.96	7.30	94.89	175.18	7.30
47	Boot and shoe makers.....	16.47	6.86	5.83	15.09	104.97	190.05	4.80	132.42	156.43	17.84
48	Brassfounders and copper smiths.....	24.24	6.06	.....	6.06	90.91	381.82	.....	96.97	109.70	12.12
49	Brewers, distillers, and rectifiers.....	34.48	10.34	27.59	24.14	75.86	203.45	.....	82.76	102.07	24.14
50	Brick and tile makers and terra cotta workers.....	88.67	14.78	19.70	19.70	59.11	167.49	4.93	73.89	172.41	14.78
51	Butchers.....	49.75	16.58	4.98	8.29	78.77	184.08	3.32	116.09	135.99	24.05
52	Cabinet makers and upholsterers.....	23.50	10.44	6.53	6.53	88.77	248.04	2.61	103.13	174.93	23.50
53	Carpenters and joiners.....	51.63	19.97	8.98	15.83	89.85	165.43	4.99	115.09	147.18	19.11
54	Cigar makers and tobacco workers.....	27.37	5.70	10.26	9.12	68.42	356.90	2.23	82.10	145.23	10.26
55	Clock and watch repairers, jewelers, and opticians.....	33.09	16.55	12.87	.....	75.37	262.87	3.63	137.87	149.38	14.71
56	Compositors, printers, and pressmen.....	40.38	10.63	2.13	2.13	73.33	362.38	5.81	89.27	134.96	17.00
57	Coopers.....	13.66	13.66	4.10	17.76	91.53	165.30	1.37	101.09	170.77	32.79
58	Electrotypers and stereotypers.....	.....	.....	.....	.....	.....	294.12	.....	176.47	211.70	.....
59	Engineers and firemen (not locomotive).....	55.44	16.84	6.32	6.32	78.60	172.63	5.61	82.11	129.12	14.04
60	Gas works employees.....	80.00	.....	.....	.....	120.00	200.00	.....	80.00	160.00	.....
61	Glass blowers and glass workers.....	63.64	13.64	4.55	.....	68.18	372.73	.....	95.45	139.36	18.18

PROPORTION OF DEATHS FROM CERTAIN CAUSES.

977

FROM ALL CAUSES AMONG MALES ENGAGED IN THE SPECIFIED OCCUPATIONS.

Ascites.	Other diseases of the digestive system.	Bright's disease.	Other diseases of the urinary organs.	Diseases of the bones and joints.	Burns.	Injuries by machinery.	Suicide.	Other accidents and injuries.	CANCER OF—						Un-known cause.	
									Total.	Stomach.	Liver.	Head, face, and neck.	Abdomen.	Mouth, tongue, and throat.		
1.36	31.48	26.92	27.86	2.86	1.66	0.99	11.93	92.02	26.58	9.28	2.10	3.16	1.45	1.60	25.59	1
0.70	36.37	37.64	35.11	2.89	0.66	0.28	13.76	46.34	25.84	7.62	3.93	2.67	1.12	2.39	22.33	2
	13.70	27.40	27.49				41.10	54.79	13.70					13.70		3
	30.65	49.81	22.99				34.48	38.31	22.99	7.66	11.49				7.66	4
2.14	37.09	21.40	42.08	2.85	0.71		3.57	32.10	31.38	10.70	3.57	4.28	0.71	0.71	23.54	5
	40.61	60.91	40.61	5.08	5.03		30.46	25.38	30.46	5.08	5.08		5.08		25.38	6
	64.22	27.52	41.28		4.59		9.17	45.87	32.11	9.17			9.17		36.70	7
	25.45	54.55	47.27				14.55	61.82	7.27	3.64					36.36	8
	38.06	55.06	29.96	2.43		0.81	17.00	54.25	30.77	6.48	4.86	3.24	0.81	4.05	23.43	9
	25.00	38.89	13.89				25.00	36.11	16.67	5.56	2.78			2.78	13.89	10
1.02	38.17	42.75	40.71	3.05			12.21	43.26	25.95	7.63	3.56	3.05	0.51	3.56	23.92	11
	21.62	37.84	21.62				16.22	108.11	21.62	5.41	5.41			5.41	27.03	12
	35.79	17.89	28.42	3.16	1.05	1.05	12.63	56.84	20.00	3.16	4.21	3.16	2.11	1.05	15.79	13
0.57	33.49	36.08	25.87	2.73	1.15		21.85	53.76	18.83	6.47	1.15	1.29	1.29	1.72	10.21	14
	36.36		36.36				36.36	90.91							36.36	15
0.41	31.57	32.39	21.19	3.06	1.43		20.57	49.30	13.24	3.25	0.61	1.43	1.22	1.22	9.78	16
1.53	38.34	36.81	44.48	3.07			19.94	52.15	42.94	23.01	3.07	1.53	3.07	4.60	10.74	17
0.77	39.20	50.73	34.59	1.54	0.77		25.37	63.80	26.13	10.76	2.31	0.77	0.77	2.31	10.76	18
		50.00					75.00	250.00								19
0.63	37.63	37.21	31.92	3.28	0.85		15.54	52.11	29.39	10.04	3.17	1.80	2.43	2.54	16.07	20
3.85	44.32	23.12	13.41	3.85			11.56	50.10	11.56	1.93	1.93	3.85			23.12	21
	35.95	24.94	13.94	2.93	1.47		23.48	66.76	16.87	2.93	4.40	1.47	0.73	2.93	18.34	22
0.59	38.29	40.21	38.81	3.25	0.89		13.90	48.20	33.26	11.83	3.10	1.92	2.96	2.22	16.11	23
	29.61	31.25	31.25	4.93			21.38	65.79	31.25	11.51	1.64		3.29	4.93	8.22	24
	33.98	72.82	33.98				9.71	48.54	43.69	14.56	4.85			9.71	4.85	25
0.83	28.60	36.05	29.01	3.32	1.66		18.23	62.99	21.14	8.70	2.49	1.24	0.41	0.41	17.41	26
	35.66	43.41	38.76	1.55			12.40	68.22	31.01	13.95		1.55	1.55		15.50	27
1.13	26.02	33.37	25.45	3.96	2.26		20.36	61.69	17.53	6.79	3.39	1.13		0.57	18.10	28
1.00	33.58	29.59	26.60	3.32	0.66	0.33	23.27	75.13	31.58	9.97	3.32	2.33	1.66	2.99	25.93	29
1.19	34.48	17.84	19.02	5.95			24.97	54.70	15.46	3.57				2.38	20.20	30
3.53	35.34	35.34	38.87				24.73	63.60	88.87	7.07	7.07	3.53		3.53	10.60	31
	21.98	16.48	16.48	5.49			38.46	71.43	21.98	10.99		5.49				32
	58.82	29.41	29.41	14.71	14.71		73.53		44.12		14.71		29.41			33
1.22	26.83	36.59	32.93	2.44	1.22	1.22	15.85	118.29	25.61	6.10	3.66	2.44	2.44	2.44	9.76	34
	39.10	36.09	22.56	1.50			25.56	73.68	52.63	25.56	4.51	4.51		6.02	70.68	35
	40.27	33.56	40.27					20.13	53.69	6.71	6.71		6.71		20.13	36
1.53	25.85	22.73	21.95	2.65	2.81	1.50	9.73	117.43	21.02	7.55	1.81	2.62	1.03	1.12	24.60	37
	25.85	22.30	21.76	2.61	2.81	1.57	9.61	119.79	21.76	7.77	1.94	2.71	1.04	1.21	25.14	38
2.87	10.75	32.26			10.75		21.51	193.55	11.38	4.74		1.42	0.95		18.02	39
	26.55	25.45	25.60	3.32	2.37	0.47	10.91	80.61								40
0.63	32.01	31.27	29.54	2.69	1.92	1.62	14.88	73.37	27.72	10.07	3.35	2.58	2.14	2.25	15.89	41
	14.93	44.78	59.70				29.85	59.70	14.93							42
	22.09	46.63	31.90	1.23	3.68	2.45	22.09	39.26	31.00	11.04	2.45	1.23	7.36	1.23	12.27	43
0.79	35.83	32.28	24.80	3.15	1.18	0.79	14.17	68.50	27.95	9.84	3.54	1.97	1.57	1.57	22.44	44
	15.15	30.30	53.03		7.58		22.73	100.06	7.58	7.58					15.15	45
	14.60	14.60	65.69					29.20	43.80	7.30	14.60	7.30			7.30	46
0.34	26.76	37.05	33.28	3.43	0.69		12.01	42.54	30.53	10.98	3.43	1.37		1.72	15.09	47
	18.18	12.12	24.24				6.06	54.55	18.18	6.06			12.12			48
13.79	24.14	17.24	31.03				27.59	75.86	41.98	6.90	10.34			6.90	6.90	49
	19.70	84.48	24.63	4.93			9.85	113.30	24.63	4.93	4.93		9.85		0.85	50
	38.97	33.17	22.39	0.83	2.49	0.83	19.90	82.92	22.39	9.12	4.98	1.66	1.66		11.61	51
1.31	40.47	27.42	31.33	2.61	2.61		18.28	33.94	28.72	14.36	1.31	2.61	1.31	2.61	9.14	52
0.71	32.80	27.38	31.80	3.42	0.71	1.57	11.12	82.57	31.66	12.55	4.28	2.14	2.14	2.71	20.82	53
1.14	27.37	31.93	29.65	2.28			21.66	44.77	27.37	9.12	2.28	2.28		3.42	9.12	54
	31.25	33.09	22.06	1.84	1.84		23.90	62.50	25.74	11.03	1.84		3.68	5.51	11.03	55
3.19	30.82	30.82	26.57	3.19	1.06		11.69	57.39	12.75	1.06	2.13	2.13	1.06	1.06	6.38	56
1.37	32.70	31.42	36.89	4.10	1.37			15.03	45.08	19.13	1.37	8.20	1.37	4.10	19.13	57
							58.82	58.82								58
	32.98	30.88	23.86	2.11	12.63	10.53	7.72	188.07	20.35	7.72	2.81		2.81	2.11	16.14	59
	40.00	40.00						40.00							40.00	60
	27.27	9.09	13.64	4.55			18.18	61.82	9.09	4.55				4.55	4.55	61

TABLE 16.—PROPORTION OF DEATHS FROM CERTAIN CAUSES, PER 1,000 DEATHS FROM

OCCUPATIONS.		Typhoid fever.	Malarial fever.	Rheumatism.	Dropsy	Heart disease.	Consumption.	Diabetes.	Diseases of the nervous system.	Diseases of the respiratory system.	Diseases of the liver.
THE UNITED STATES—Continued.											
Class G—Continued.											
1	Gunsmiths, locksmiths, and bell hangers.....	12.74	6.87	12.74	25.48	95.54	171.97	-----	114.65	184.71	31.85
2	Harness and saddlemakers and repairers, and trunk, valise, and leather-case makers.....	32.57	11.49	5.75	5.75	80.46	250.96	5.75	111.11	147.51	21.07
3	Hat and cap makers.....	50.89	14.97	11.98	2.99	65.87	335.33	-----	86.88	140.72	14.97
4	Iron and steel workers.....	77.49	11.07	-----	6.46	72.88	219.56	2.77	76.57	173.43	20.30
5	Leather curriers, dressers, finishers, and tanners.....	51.47	4.90	12.25	12.25	98.04	174.02	4.90	112.75	164.22	19.61
6	Machinists.....	56.86	15.45	3.71	4.33	92.71	235.48	6.18	102.60	161.93	19.16
7	Marble and stone cutters.....	37.90	11.66	8.75	4.37	68.51	314.86	-----	62.68	190.96	27.70
8	Masons (brick and stone).....	37.53	14.73	10.93	15.20	94.54	172.92	1.90	110.21	155.34	20.43
9	Mill and factory operatives (textiles).....	70.09	12.52	6.88	3.75	82.60	259.70	6.26	75.09	140.18	13.77
10	Millers (flour and grist).....	32.01	21.34	4.57	13.72	102.13	123.48	7.62	121.95	178.35	21.34
11	Painters, glaziers, and varnishers.....	30.16	6.60	9.42	8.48	83.41	243.64	3.77	102.26	140.43	16.49
12	Paper hangers.....	51.02	10.20	-----	-----	91.84	265.31	-----	40.82	255.10	20.41
13	Paper mill operatives.....	110.17	16.95	-----	-----	101.69	169.49	16.95	76.27	161.02	16.95
14	Photographers.....	40.27	5.71	13.42	13.42	80.54	302.01	13.42	114.69	161.07	-----
15	Plasterers and whitewashers.....	26.75	16.46	20.58	10.29	84.36	240.74	-----	81.36	152.26	22.63
16	Plumbers and gas and steam fitters.....	52.04	15.84	11.31	2.26	88.24	282.81	2.26	83.71	174.21	9.05
17	Potters.....	37.74	9.43	9.43	18.87	56.60	245.28	9.43	66.04	216.98	9.43
18	Rubber factory operatives.....	105.26	-----	17.54	17.54	52.63	280.70	-----	70.18	122.81	-----
19	Tailors.....	26.18	5.55	6.66	13.88	87.17	189.89	5.00	105.50	154.91	26.65
20	Tinners and tinware makers.....	39.40	15.01	11.26	9.38	63.79	260.79	3.75	76.92	189.49	16.89
21	Wheelwrights.....	34.84	10.45	3.48	17.42	142.86	149.83	10.45	135.89	116.47	13.94
22	Class H.....	50.19	30.74	9.43	21.88	76.14	137.54	5.92	87.51	175.65	15.20
23	Boatmen and canalmen.....	38.57	24.79	11.02	11.02	66.12	140.50	2.75	112.95	154.27	19.28
24	Draymen, hackmen, teamsters, drivers, etc.....	52.96	16.35	8.17	9.81	75.10	211.83	2.94	77.80	174.89	15.04
25	Farmers, planters, overseers, and farm laborers.....	50.09	33.37	10.14	24.27	78.62	135.21	6.56	91.81	180.60	15.79
26	Fishermen and oystermen.....	39.03	18.59	9.29	31.59	57.62	184.01	3.72	72.40	148.79	13.01
27	Gardeners, florists, nurserymen, and vine growers.....	37.96	15.42	8.30	20.17	116.25	137.60	2.37	90.15	158.96	21.35
28	Livery stable keepers and hostlers.....	56.57	0.17	7.65	3.06	65.75	241.59	6.12	62.57	152.91	25.59
29	Lumbermen and raftsmen.....	62.19	27.36	9.95	12.44	54.73	121.89	4.98	72.14	139.80	17.41
30	Miners.....	60.46	14.41	4.39	14.72	47.93	92.11	1.88	53.26	199.25	7.83
31	Pilots.....	27.40	13.70	13.70	27.40	109.69	150.68	13.70	173.08	136.09	13.70
32	Quarrymen.....	40.81	5.08	5.08	5.08	76.14	177.66	5.08	50.76	137.06	10.15
33	Sailors.....	45.31	19.70	7.22	3.28	95.21	174.03	4.60	105.71	123.44	15.76
34	Steam railroad employes (includes conductors, brakemen, engineers, and firemen).....	48.83	20.74	4.20	4.73	44.89	108.16	1.31	50.67	109.48	7.85
35	Stock raisers, herders, and drovers.....	31.97	26.64	1.78	23.69	63.94	113.68	3.55	46.18	142.10	12.43
36	Telegraph and telephone operators.....	63.50	25.56	3.19	-----	76.08	341.85	6.39	79.87	124.60	9.58
37	Telegraph and telephone linemen and electric light men.....	40.82	40.82	-----	-----	-----	183.67	-----	40.82	122.45	-----
REGISTRATION AREA.											
38	Total selected occupations.....	36.08	10.02	6.45	6.39	91.63	203.29	4.65	108.08	165.38	20.45
39	Class A.....	28.94	12.86	6.79	4.64	115.76	146.48	9.65	150.65	156.84	25.72
40	Actors.....	16.95	-----	-----	-----	169.49	305.08	16.95	118.64	152.54	-----
41	Architects, artists, and teachers of art, designers, and draftsmen.....	40.75	9.95	-----	-----	109.45	248.76	4.98	129.35	119.25	10.90
42	Clergymen.....	18.10	4.52	13.57	2.26	128.96	104.07	9.05	165.16	176.47	27.15
43	Dentists.....	83.33	-----	-----	-----	95.24	178.57	11.90	119.05	490.48	23.81
44	Engineers and surveyors.....	8.93	26.79	-----	-----	142.86	151.79	8.93	133.53	142.86	35.71
45	Journalists.....	56.60	25.16	-----	-----	132.68	251.57	6.29	81.76	113.21	6.29
46	Lawyers.....	25.41	10.89	5.44	7.26	103.45	116.15	9.07	170.60	147.01	32.67
47	Musicians and teachers of music.....	37.19	12.40	8.26	4.13	119.83	219.01	8.26	123.10	157.02	49.59
48	Physicians and surgeons.....	15.15	13.64	7.58	10.61	116.67	95.45	12.12	172.73	180.30	22.73
49	Professors, authors, literary and scientific persons.....	41.32	24.79	16.53	-----	90.91	123.97	8.26	107.44	107.44	24.79
50	Teachers.....	41.67	23.81	5.95	-----	95.24	172.62	11.90	142.86	125.00	5.95
51	Class B.....	41.86	12.29	6.25	2.92	81.63	275.09	7.71	108.08	163.27	16.45
52	Stenographers and typewriters.....	62.50	-----	-----	-----	81.25	500.00	-----	93.75	62.50	-----
53	Accountants, bookkeepers, clerks, and copyists.....	43.84	13.77	7.31	2.81	71.39	319.56	5.90	97.25	164.98	12.93
54	Bankers, brokers, and officials of companies.....	25.91	-----	5.13	2.59	137.31	108.81	20.73	137.31	170.98	28.50
55	Collectors, auctioneers, and agents.....	21.41	12.59	2.52	2.52	104.53	149.87	10.08	141.06	158.69	26.45
56	Newspaper carriers and newsboys.....	-----	-----	-----	31.25	81.25	218.75	-----	156.25	93.75	31.25
57	Class C.....	34.14	9.34	7.37	3.59	110.67	167.45	8.62	138.88	161.16	31.62
58	Apothecaries, pharmacists, and dealers in chemicals and drugs.....	61.48	8.20	-----	-----	73.77	209.02	4.10	139.34	188.52	23.69
59	Commercial travelers and salesmen.....	63.35	12.42	7.45	4.97	73.29	249.69	3.73	103.11	151.55	26.09
60	Merchants and dealers.....	26.28	8.76	7.73	3.86	123.94	145.07	10.56	150.73	157.18	31.69
61	Hucksters and peddlers.....	41.04	8.64	8.64	2.16	107.99	187.90	-----	112.31	181.43	21.60
62	Wine and liquor dealers.....	17.34	11.56	5.78	-----	46.24	173.41	17.34	109.83	202.81	86.71

PROPORTION OF DEATHS FROM CERTAIN CAUSES.

979

ALL CAUSES AMONG MALES ENGAGED IN THE SPECIFIED OCCUPATIONS—Continued.

Ascites.	Other diseases of the digestive system.	Bright's disease.	Other diseases of the urinary organs.	Diseases of the bones and joints.	Burns.	Injuries by machinery.	Suicide.	Other accidents and injuries.	CANCER OF—						Un-known cause.		
									Total.	Stomach.	Liver.	Head, face, and neck.	Abdo-men.	Mouth, tongue, and throat.			
	12.74 24.90	31.85 34.48	57.32 21.07		6.37		12.74 28.73	57.32 49.81	31.85 32.57		12.74 3.83		6.37 5.75	6.37 3.83	12.74 17.24	1 2	
	26.95 26.75 29.41	26.95 26.75 26.96	20.96 25.83 26.96	5.99 3.69 2.45		2.99 3.69	2.99 10.15 9.80	41.92 104.24 58.82	32.93 18.45 39.22	11.98 6.46 19.61	2.99 3.69 2.45		2.99 1.85 2.45	5.99 0.92	2.99 17.53 9.80	3 4 5	
	40.79 30.61 31.83 31.29	26.58 27.70 26.60 26.28	26.58 32.70 27.08 25.66	3.09 1.46 4.75 3.13	2.47	3.71	14.83 7.29 13.30 14.39	69.84 67.06 85.59 65.71	24.72 18.95 35.63 23.15	8.03 7.29 5.70 8.14	5.56 1.46 2.92 1.88	1.24 2.92 1.43 2.50	1.85 1.43 2.50	1.85	7.42 14.58 23.75 18.15	6 7 8 9	
0.47	45.73 27.33 30.61 42.37	30.49 43.36 51.02 25.43	19.82 28.28 20.41 16.95	4.57 1.41	1.52 1.41	9.15 0.47	6.10 18.85 20.41 8.47	53.35 91.89 30.61 110.17	41.16 21.21 30.61 8.47	15.24 5.18 10.20 8.47	4.57 1.89	6.10 1.89	3.05 2.36 10.20	3.05 1.89	28.96 14.61 25.42	10 11 12 13	
	20.13 47.33 22.62 9.43	20.13 37.04 36.20 28.30	33.56 22.63 22.62 37.74	6.71 4.12			13.42 14.40 6.79	53.69 78.19 67.87 103.77	20.13 24.69 11.31 9.43	6.71 4.12 4.52	6.71			6.17	6.71 14.40 2.26 18.87	14 15 16 17	
1.67	17.54 39.98 30.02 3.48	17.54 36.09 39.40 27.87	47.75 20.64 59.23	3.33	1.67 1.88	1.88	23.32 26.27 10.45	140.35 37.76 99.44 45.30	87.72 36.09 13.13 10.45	17.54 13.88 9.33 3.48		17.54 2.22	17.54 2.22	2.78 1.88 3.48	14.44 7.50 13.94	18 19 20 21	
1.82	32.09	23.72	28.45	2.97	1.40	0.84	9.91	102.51	28.42	9.87	1.47	4.00	1.28	1.33	32.46	22	
0.65 2.03 1.86 2.37	33.06 27.46 34.25 23.30 33.21	22.04 25.17 24.67 24.16 28.47	27.55 28.11 30.30 31.69 27.28	1.96 3.24 1.86 2.37			2.75 1.63 1.21	217.63 135.01 60.16 156.13 45.08	5.51 21.58 29.98 26.02 51.01	2.75 8.17 10.47 3.72 23.72		2.75 2.62 1.45 3.72 3.56	0.98 1.32	0.65 1.34	11.02 9.81 35.57 26.02 21.35	23 24 25 26 27	
2.49 0.94	39.76 42.23 20.99	30.58 29.85 10.96	22.94 27.36 12.84	3.06 2.49 2.82	1.53 2.49 3.45		22.94 4.98 333.02 82.19 309.64	96.83 203.98 333.02 82.19 309.64	30.58 37.31 18.48 41.10 5.08	7.65 9.95 6.58	3.06 4.98 2.51 13.70	3.06 2.49 1.25		1.53 0.63	7.65 22.39 23.81 27.40 25.38	28 29 30 31 32	
0.26	11.16 14.44	30.20 10.24	30.86 9.98	1.31 0.53	0.66 2.89	0.66 0.26	8.54 7.88	153.64 465.21	33.49 10.76	9.19 8.41	3.94 0.53	3.94 1.31	0.66 1.05	3.28 1.31	11.16 15.75	33 34	
3.55	24.87 9.58	21.81 19.17	8.88 15.97	3.55	1.78		23.09 22.36	273.53 111.82 489.80	14.21 6.39	7.11		3.55	1.78	1.78	42.63 22.36	35 36 37	
0.62	29.42	33.77	33.22	2.21	1.57	0.48	13.73	79.43	28.13	9.11	3.04	2.28	1.81	2.07	10.22	38	
0.26	31.44	47.16	40.73	2.14	0.71		16.03	41.44	27.51	7.15	6.43	1.79	0.71	3.57	11.08	39	
	39.80	33.90 54.73	33.90 24.88				33.90 44.78	33.90 29.85	16.95 24.88		4.98	14.93			16.95	4.98	40 41
	33.94 35.71 44.64	24.38 59.52 44.64	42.99 47.62 53.57	4.52	2.26		2.26 47.62 8.93	31.67 23.81 26.79	40.72 23.81 35.71	15.84 17.86	6.79	2.26	2.26	2.26	9.05 23.81 26.79	42 43 44	
1.52	12.58 38.11 24.79 30.80 24.79 29.76	75.47 59.89 41.32 50.00 49.59 23.81	44.03 29.04 12.40 62.13 33.06 41.67		1.81		6.29 18.15 24.79 41.32 7.58 16.53 23.81	37.74 56.26 41.32 33.33 107.44 47.62	6.29 25.41 20.66 27.27 24.79 35.71		1.81 4.13 7.58 8.26 11.80	5.44 4.13 3.08		5.44 4.13 4.55 8.26	18.87 16.33 4.13 6.06 16.53 11.90	45 46 47 48 49 50	
0.62	33.94	40.40	27.49	1.87	1.04		23.53	46.02	18.12	6.25	0.83	1.04	1.46	2.08	6.25	51	
0.56 1.26	62.50 31.48 36.27 44.08	35.41 49.22 60.45 31.25	22.77 49.22 40.30	2.25 1.26	1.41		62.50 21.36 25.91 27.71 93.75	93.75 41.88 62.18 49.12 187.50	14.33 33.68 28.97	4.22 12.95 12.59	0.56 2.59 1.26	1.12 1.26	1.69 1.26	1.41 5.18 3.78	6.78 7.77 6.30	52 53 54 55 56	
0.72	38.09	42.22	39.53	2.52	0.36		15.63	30.35	34.32	11.32	3.59	1.98	3.05	3.77	9.52	57	
	40.98	12.30	20.49	4.10			20.49	32.79	8.20	4.10					32.79	58	
1.03	44.72 37.62 32.40 28.90	29.81 46.38 30.24 80.92	21.12 44.83 36.72 40.46	2.48 2.58 2.16	1.24 0.26		21.12 13.91 19.44 11.56	55.90 35.04 51.84 24.68	21.12 38.39 34.56 40.46	2.48 13.91 10.80 5.78	3.73 3.86 2.16	1.24 2.58	1.24 3.61 4.32	4.97 3.09 6.48 11.56	12.42 8.76 2.16 62	59 60 61 62	

TABLE 16.—PROPORTION OF DEATHS FROM CERTAIN CAUSES, PER 1,000 DEATHS FROM

OCCUPATIONS.		Typhoid fever.	Malarial fever.	Rheumatism.	Dropsy.	Heart disease.	Consumption.	Diabetes.	Diseases of the nervous system.	Diseases of the nervous system.	Diseases of the liver.
REGISTRATION AREA—Continued.											
1	Class D	14.90	8.94	7.45	5.96	78.24	234.72	5.96	93.89	195.23	53.65
2	Hotel and boarding house keepers.....	10.64	7.09	10.64	3.55	124.11	145.39	14.18	152.48	173.76	60.28
3	Saloon keepers, billiard and bowling saloon keepers, bartenders, and restaurant keepers.....	16.04	9.43	6.60	6.60	66.04	258.49	8.77	78.30	200.94	51.89
4	Class E	31.00	9.09	6.95	3.74	94.60	225.01	4.81	99.41	180.05	27.79
5	Barbers and hairdressers.....	47.24	9.84	5.91	7.87	94.49	307.09	3.94	82.68	141.73	35.43
6	Janitors and sextons.....	13.33	4.44	13.33	.....	115.56	160.00	8.89	80.00	244.44	26.67
7	Laundresses.....	48.61	6.94	13.89	.....	69.44	479.17	.....	34.72	97.22	13.89
8	Nurses.....	55.56	.....	.....	.....	92.59	92.59	.....	92.59	225.22	.....
9	Policemen, watchmen, and detectives.....	19.91	10.72	6.13	4.59	93.42	156.20	7.66	113.32	212.86	24.50
10	Soldiers, sailors, and marines (United States).....	36.08	10.31	5.15	.....	92.78	206.19	.....	144.33	128.87	36.08
11	Undertakers.....	10.75	16.75	.....	.....	96.77	139.78	.....	150.54	225.81	32.26
12	Class F	43.00	11.46	5.67	7.23	79.69	212.76	2.14	85.31	182.06	17.19
13	Laborers.....	43.95	11.54	5.58	7.46	79.13	205.28	2.07	86.09	184.46	17.12
14	Messenger boys.....	88.24	14.71	.....	.....	73.53	250.00	.....	88.24	88.24	29.41
15	Servants.....	28.55	10.31	7.14	4.76	87.23	305.31	3.17	75.34	164.95	17.45
16	Class G	38.01	8.67	6.54	5.56	88.87	235.05	3.78	106.30	160.54	20.63
17	Artificial flower and paper box makers.....	35.09	17.54	.....	.....	52.63	385.96	.....	17.54	140.35	17.54
18	Bakers and confectioners.....	46.95	6.26	6.26	6.26	79.81	248.83	3.13	111.11	170.58	21.91
19	Blacksmiths.....	30.22	12.28	4.72	5.67	102.93	180.36	7.55	121.81	173.75	24.55
20	Bleachers, dyers, and scourers.....	37.38	.....	.....	.....	74.77	214.95	.....	102.80	177.57	37.38
21	Bookbinders.....	25.86	.....	8.03	.....	68.97	370.69	8.62	94.83	189.66	8.62
22	Boot and shoe makers.....	13.62	4.54	5.05	8.07	106.96	209.89	4.04	128.66	164.98	21.19
23	Brassfounders and coppersmiths.....	19.35	6.45	.....	6.45	90.32	337.10	.....	96.77	180.05	6.45
24	Brewers, distillers, and rectifiers.....	40.20	16.05	25.13	5.03	80.49	226.13	.....	80.40	180.90	25.13
25	Brick and tile makers and terra cotta workers.....	89.11	19.80	.....	9.90	69.31	178.22	9.90	99.01	138.61	9.90
26	Butchers.....	49.80	15.72	8.93	6.55	68.15	197.90	1.31	132.37	136.30	28.83
27	Cabinet makers and upholsterers.....	22.39	9.33	1.87	3.73	83.96	274.25	3.73	91.42	166.57	24.25
28	Carpenters and joiners.....	43.72	10.63	6.68	7.89	91.07	174.56	4.66	131.75	149.36	22.77
29	Cigar makers and tobacco workers.....	23.81	4.70	6.85	4.76	76.19	366.07	3.17	80.95	149.21	7.94
30	Clock and watch repairers, jewelers, and opticians.....	35.18	5.03	12.56	.....	75.88	301.51	.....	133.17	158.29	15.08
31	Compositors, printers, and pressmen.....	31.34	7.46	1.49	1.49	82.09	383.58	4.48	82.09	146.27	14.93
32	Coopers.....	16.71	9.55	2.39	7.16	95.47	183.77	.....	114.56	167.06	28.64
33	Electrotypers and stereotypers.....	.....	.....	.....	.....	.....	289.71	.....	71.43	500.00	.....
34	Engineers and firemen (not locomotive).....	52.39	11.39	5.69	2.28	92.26	187.93	5.69	83.84	145.79	12.53
35	Gas works employees.....	100.00	.....	.....	.....	150.00	200.00	.....	100.00	150.00	.....
36	Glass blowers and glass workers.....	45.16	19.35	6.45	.....	64.52	406.45	.....	103.23	141.94	19.35
37	Gunsmiths, locksmiths, and bell hangers.....	10.99	.....	10.99	.....	87.91	241.76	.....	120.88	164.84	32.97
38	Harness and saddle makers and repairers, and trunk, valise, and leather-case makers.....	48.19	8.03	4.02	.....	80.32	265.06	4.02	100.46	184.74	.....
39	Hat and cap makers.....	54.31	15.97	12.78	3.19	63.90	341.85	.....	83.07	143.77	15.97
40	Iron and steel workers.....	71.54	4.37	.....	6.09	74.58	222.22	8.04	92.85	185.69	21.31
41	Leather curriers, dressers, finishers, and tanners.....	55.74	.....	13.11	6.56	95.08	180.33	3.28	91.80	160.66	20.23
42	Machinists.....	52.63	11.70	1.67	2.51	101.43	244.78	6.63	101.92	162.91	21.72
43	Marble and stone cutters.....	34.01	17.02	8.51	4.26	53.57	327.66	.....	63.83	191.49	34.01
44	Masons (brick and stone).....	32.48	8.55	11.97	10.26	86.32	197.44	0.85	94.87	174.86	25.64
45	Mill and factory operatives (textiles).....	65.78	10.35	7.39	2.96	88.69	274.20	5.17	73.91	140.43	16.26
46	Millers (flour and grit).....	11.56	11.56	5.78	.....	115.01	167.63	5.78	144.51	144.51	28.90
47	Painters, glaziers, and varnishers.....	27.78	2.71	8.13	4.74	93.50	245.26	2.71	109.76	153.79	18.29
48	Paper hangers.....	13.16	13.16	.....	.....	92.11	263.16	.....	52.63	263.16	13.16
49	Paper mill operatives.....	94.12	23.53	.....	.....	105.88	164.71	11.76	94.12	164.71	23.53
50	Photographers.....	36.59	.....	12.20	12.20	85.37	292.68	24.39	158.54	158.54	.....
51	Plasterers and whitewashers.....	24.69	12.35	12.35	8.23	102.88	259.26	.....	78.19	144.03	24.69
52	Plumbers, and gas and steam fitters.....	48.10	10.13	12.06	2.53	88.61	296.21	2.53	83.54	179.75	7.59
53	Potters.....	.....	.....	16.95	16.95	67.80	338.98	.....	67.80	237.29	16.95
54	Rubber factory operatives.....	107.14	.....	17.86	17.86	53.57	285.71	.....	71.43	125.00	.....
55	Tailors.....	23.83	5.96	7.45	6.70	89.35	199.53	4.47	109.40	161.58	26.06
56	Tinners and tinware makers.....	25.79	11.46	11.46	5.73	57.31	297.99	2.87	77.38	186.25	22.92
57	Wheelwrights.....	29.41	.....	7.35	14.71	125.00	191.18	.....	154.41	102.94	.....
58	Class H	28.01	9.61	6.71	9.48	101.94	140.97	5.33	119.91	152.16	16.26
59	Boatmen and canalmen.....	31.82	13.18	13.64	.....	86.36	159.09	4.55	104.55	138.36	27.27
60	Draymen, hackmen, teamsters, drivers, etc.....	46.97	11.27	7.93	3.76	76.09	235.32	2.35	77.97	179.43	18.79
61	Farmers, planters, overseers, and farm laborers.....	19.60	8.65	7.15	14.07	119.70	101.82	7.15	146.33	153.25	16.26
62	Fishermen and oystermen.....	26.04	5.21	5.21	15.63	78.13	234.38	10.42	104.17	125.00	20.83
63	Gardeners, florists, nurserymen, and vine growers.....	32.19	10.73	6.44	6.44	111.59	163.24	2.15	111.59	159.31	19.31
64	Livery stable keepers and hostlers.....	40.10	2.51	7.52	2.51	65.16	275.69	5.01	80.20	177.94	27.57
65	Lumbermen and raftsmen.....	75.95	.....	25.32	12.66	75.95	113.92	25.32	88.61	164.56	12.66
66	Miners.....	20.16	4.03	8.06	4.03	80.65	96.77	8.06	104.84	189.52	12.10
67	Pilots.....	.....	25.64	.....	.....	128.21	102.56	.....	179.49	102.56	25.64
68	Quarrymen.....	55.56	.....	.....	.....	83.33	194.44	13.89	41.67	166.67	13.89

981

Ascites.	Other diseases of the digestive system.	Bright's disease.	Other diseases of the urinary organs.	Diseases of the bones and joints.	Burns.	Injuries by machinery.	Suicide.	Other accidents and injuries.	CANCER OF—						Un-known cause.	
									Total.	Stomach.	Liver.	* Head, face, and neck.	Abdomen.	Mouth, tongue, and throat.		
-----	26.83	36.51	30.55	2.24	-----	-----	18.68	55.14	18.68	5.22	3.73	0.75	-----	0.75	8.94	1
-----	21.28 28.30	46.10 33.96	39.01 28.30	2.83	-----	-----	14.18 19.81	42.55 58.49	28.37 16.04	7.09 4.72	3.55	-----	-----	0.94	7.09 9.43	2 3
1.07	31.00	31.00	31.00	3.21	0.53	-----	23.52	65.74	23.52	5.34	2.67	2.67	2.67	1.60	9.09	4
1.97 4.44	25.59 44.44 20.83 55.56 26.03 36.08 53.76	17.72 40.00 20.83 18.52 33.28 30.93 53.76	21.65 35.56 20.83 37.04 38.28 20.62 53.76	3.94 ----- 6.94 18.52 1.53 5.15	----- ----- 18.527	-----	35.49 26.67 27.78 74.07 13.78 15.46	49.21 66.67 48.61 55.56 94.95 67.01 10.75	9.84 22.22 27.78 55.56 26.03 36.08 32.26	3.94 ----- 13.89 ----- 6.13 10.31	4.44 ----- ----- 18.52 3.06 -----	4.44 ----- 6.94 ----- 3.06 5.15	----- ----- 37.04 3.06 ----- 10.75	1.97 ----- ----- ----- 3.06 -----	11.81 8.89 ----- ----- 9.19 5.15 21.51	5 6 7 8 9 10 11
0.93	26.91	30.73	28.13	2.73	2.32	0.87	9.32	99.72	22.51	7.41	2.43	2.43	1.62	1.50	12.91	12
1.00 0.79	27.21 14.71 23.79	20.97 44.12 39.65	27.78 ----- 34.10	2.76 ----- 3.17	2.19 14.71 3.17	0.68 ----- 0.79	9.22 29.41 9.62	101.95 191.18 66.61	23.70 ----- 8.72	7.71 ----- 3.97	2.63 ----- -----	2.57 ----- 0.79	1.63 ----- 1.59	1.63 -----	13.17 ----- 10.31	13 14 15
0.45	30.05	33.21	32.90	2.00	2.13	0.71	15.78	64.81	27.79	9.87	4.05	2.05	2.40	2.31	7.60	16
0.94	17.54 20.84 33.05 18.69 8.62	52.63 48.51 28.33 37.38 17.24	52.63 31.30 20.27 46.73 68.97	----- ----- 1.89 ----- -----	4.09 ----- ----- 9.35	-----	35.09 21.81 17.94 28.64	85.09 35.99 50.05 74.77 25.86	17.54 32.80 30.22 9.35 51.72	----- 9.39 11.33 9.35 8.62	----- 3.13 4.72 ----- 17.24	1.50 0.94 ----- 8.62	9.29 0.94 ----- -----	1.56 2.83 ----- -----	7.82 9.44 9.35 -----	17 18 19 20 21
0.50 10.05	21.70 19.35 15.08 19.80 36.70	36.33 12.90 15.08 49.50 40.63	36.33 25.80 35.18 19.80 20.97	2.02 ----- ----- ----- -----	----- 6.45 30.15 9.90 3.93	-----	12.61 6.45 55.23 158.42 15.73	48.39 51.61 55.23 158.42 62.91	30.27 19.35 40.20 30.60 24.90	11.10 6.45 5.03 9.90 11.80	3.53 ----- 15.08 9.90 7.86	1.51 ----- ----- 2.62	2.02 12.90 5.03 19.80 1.31	2.02 ----- 10.05 ----- -----	8.58 5.03 9.90 6.55	22 23 24 25 26
1.87 1.50 2.99	39.18 32.48 28.57 30.15 28.36	29.85 26.72 36.51 37.69 37.81	29.85 35.52 36.51 25.13 31.34	1.87 3.64 3.17 ----- 1.49	1.87 0.91 ----- 2.51 -----	0.61 -----	22.29 10.63 23.81 25.13 13.43	31.72 83.18 31.75 45.23 41.79	37.31 29.75 31.75 25.13 14.93	18.66 12.14 12.70 12.56 -----	1.87 1.82 1.59 ----- 2.99	3.73 3.04 2.17 ----- 2.99	1.87 2.13 1.59 1.49 -----	1.87 2.73 1.59 7.54 1.49	1.87 7.59 6.35 5.03 4.48	27 28 29 30 31
-----	31.03	42.96	35.80	2.39	2.39	-----	11.93 71.43 10.25	50.12 71.43 148.06 50.00 58.06	52.51 ----- 20.50 ----- -----	23.86 ----- 6.83 ----- -----	2.39 ----- 3.42 ----- -----	4.77 ----- ----- ----- -----	2.39 ----- 3.42 ----- -----	7.16 ----- 2.28 ----- -----	9.55 11.39 50.00 6.45	32 33 34 35 36
-----	10.99 32.13	54.95 48.19	43.96 24.10	-----	10.99	-----	21.98 24.10	32.97 40.16	32.97 36.14	21.98 -----	-----	4.02 -----	8.03 -----	8.03 -----	8.03 -----	37 38

TABLE 16.—PROPORTION OF DEATHS FROM CERTAIN CAUSES, PER 1,000 DEATHS FROM

OCCUPATIONS.	Typoid fever.	Malarial fever.	Rheumatism.	Dropsy.	Heart disease.	Consumption.	Diabetes.	Diseases of the nervous system.	Diseases of the respiratory system.	Diseases of the liver.
REGISTRATION AREA—Continued.										
Class H—Continued.										
1 Sailors.....	39.07	13.95	4.65	1.86	103.26	132.33	1.86	110.70	126.74	13.95
2 Steam railroad employes (includes conductors, brakemen, engineers, and firemen).....	34.21	12.83	2.85	1.43	51.32	133.29	0.71	59.16	104.06	9.27
3 Stock raisers, herders, and drovers.....	45.45	.....	.....	22.73	136.36	159.09	.....	45.45	272.73	22.73
4 Telegraph and telephone operators.....	33.90	.....	.....	.....	93.22	355.93	.....	110.17	177.97	8.47
5 Telegraph and telephone linemen and electric light men.....	51.28	25.64	.....	.....	.....	205.13	.....	.....	102.50	.....
REGISTRATION STATES.										
6 Total selected occupations.....	29.15	8.49	6.58	5.65	95.31	202.13	5.05	114.89	171.49	18.32
7 Class A.....	27.25	11.44	7.63	4.36	113.35	139.51	11.41	159.67	161.85	20.16
8 Actors.....	.....	.....	.....	.....	157.89	315.79	26.32	157.89	105.26	.....
9 Architects, artists, and teachers of art, designers, and draftsmen.....	54.05	6.76	.....	.....	94.59	250.00	6.76	135.14	155.41	20.27
10 Clergymen.....	14.04	.....	17.54	3.51	140.35	84.21	7.02	182.46	196.49	24.56
11 Dentists.....	98.97	.....	.....	.....	86.21	189.66	17.24	86.21	172.41	17.24
12 Engineers and surveyors.....	13.33	26.67	.....	.....	120.00	160.00	13.33	160.00	146.67	26.67
13 Journalists.....	79.21	29.70	.....	.....	148.51	247.52	.....	59.41	128.71	9.90
14 Lawyers.....	20.29	11.59	5.80	5.80	89.86	113.04	8.70	185.51	150.72	31.83
15 Musicians and teachers of music.....	31.45	6.20	12.53	.....	110.50	213.84	12.53	150.94	160.81	21.45
16 Physicians and surgeons.....	9.52	11.90	7.14	11.90	111.90	88.10	16.67	185.71	176.19	9.52
17 Professors, authors, literary and scientific persons.....	44.04	22.47	11.24	.....	112.36	78.65	11.24	89.89	123.60	33.71
18 Teachers.....	42.74	25.64	8.55	.....	102.56	153.85	17.09	153.85	136.75	.....
19 Class B.....	33.68	9.44	7.24	1.26	85.62	285.49	8.18	109.22	175.01	16.37
20 Stenographers and typewriters.....	52.63	.....	.....	.....	52.63	526.32	.....	52.63	52.63	.....
21 Accountants, bookkeepers, clerks, and copyists.....	37.83	10.10	8.00	1.26	77.86	333.33	5.05	97.64	175.93	14.31
22 Bankers, brokers, and officials of companies.....	24.56	.....	7.02	3.51	126.32	108.77	24.56	147.37	182.46	24.56
23 Collectors, auctioneers, and agents.....	18.79	12.53	4.18	.....	102.30	141.96	14.61	141.96	173.28	22.96
24 Newspaper carriers and newsboys.....	.....	.....	.....	.....	55.56	333.33	.....	222.22	111.11	.....
25 Class C.....	29.73	8.98	8.13	1.40	112.48	167.74	10.38	137.45	177.00	28.61
26 Apothecaries, pharmacists, and dealers in chemicals and drugs.....	50.96	6.37	.....	.....	82.80	242.04	6.37	101.91	210.19	31.85
27 Commercial travelers and salesmen.....	52.97	14.83	6.36	2.12	76.27	250.00	6.36	101.09	171.61	23.31
28 Merchants and dealers.....	23.69	8.03	9.24	1.20	128.11	142.17	12.05	147.39	172.69	23.51
29 Hooksters and peddlers.....	37.62	6.27	6.27	3.13	90.91	203.76	.....	147.34	181.95	15.67
30 Wine and liquor dealers.....	15.75	15.75	7.87	.....	31.50	181.10	23.62	94.40	220.47	78.74
31 Class D.....	13.82	10.05	6.28	5.03	70.35	246.23	6.28	97.69	194.72	55.28
32 Hotel and boarding house keepers.....	14.63	9.76	9.76	.....	121.95	156.10	9.76	160.98	160.98	68.29
33 Saloon keepers, billiard and bowling saloon keepers, bartenders, and restaurant keepers.....	13.54	10.15	5.08	6.77	52.45	277.50	5.08	76.14	206.43	50.76
34 Class E.....	27.41	9.14	7.48	3.32	98.01	223.42	4.15	104.65	191.03	20.07
35 Barbers and hairdressers.....	48.61	10.42	3.47	10.42	86.81	326.39	.....	83.33	170.14	31.25
36 Janitors and sextons.....	6.58	6.58	19.74	.....	125.00	138.16	13.16	105.26	236.84	39.47
37 Launderers.....	22.73	11.36	11.36	.....	56.82	511.36	.....	22.73	113.61	11.36
38 Nurses.....	57.14	.....	.....	.....	85.71	28.57	.....	85.71	257.14	.....
39 Policemen, watchmen, and detectives.....	21.43	9.52	7.14	2.38	100.00	181.90	7.14	116.67	211.90	26.19
40 Soldiers, sailors, and marines (United States).....	27.40	6.85	6.85	.....	102.74	212.33	.....	150.68	130.14	41.10
41 Undertakers.....	13.33	13.33	.....	.....	120.00	120.00	.....	133.33	240.00	26.67
42 Class F.....	33.06	9.26	5.86	5.38	80.39	214.72	2.27	90.50	189.40	14.83
43 Laborers.....	33.73	9.67	5.66	5.45	79.91	205.59	2.13	91.64	191.40	14.30
44 Messenger boys.....	78.43	19.61	.....	.....	78.43	333.33	.....	117.65	98.04	39.22
45 Servants.....	22.17	3.69	8.02	4.93	86.21	316.50	3.69	75.12	171.18	19.70
46 Class G.....	30.92	7.66	6.28	4.23	92.48	241.97	3.57	111.97	165.68	17.77
47 Artificial flower and paper box makers.....	45.45	22.73	.....	.....	68.18	409.09	.....	22.73	181.82	22.73
48 Bakers and confectioners.....	43.90	2.44	4.88	.....	82.94	253.63	4.88	114.63	182.93	17.07
49 Blacksmiths.....	20.46	13.64	2.73	4.09	103.68	182.81	6.82	126.38	173.99	23.19
50 Bleachers, dyers, and scourers.....	12.99	.....	.....	.....	90.91	181.82	.....	129.87	142.86	12.99
51 Bookbinders.....	34.48	.....	.....	.....	68.96	333.33	.....	163.45	206.90	11.49
52 Boot and shoe makers.....	12.25	4.08	4.77	6.81	106.88	223.05	4.77	135.27	166.10	16.34
53 Brassfounders and coppersmiths.....	.....	.....	.....	9.01	99.10	405.41	.....	117.12	171.17	.....
54 Brewers, distillers, and rectifiers.....	10.10	.....	30.30	.....	60.61	222.22	.....	80.81	222.22	40.40
55 Brick and tile makers and terra cotta workers.....	81.08	.....	.....	.....	27.03	135.14	27.03	108.11	54.05	27.03
56 Butchers.....	33.04	13.22	2.20	2.20	72.69	213.66	.....	136.56	129.66	24.23
57 Cabinet makers and upholsterers.....	12.58	3.14	3.14	.....	97.48	298.74	6.29	94.34	198.11	28.30
58 Carpenters and joiners.....	36.88	7.38	7.84	6.92	94.97	173.35	4.61	143.85	155.37	19.82
59 Cigar makers and tobacco workers.....	15.27	7.63	5.09	2.54	73.79	376.50	.....	81.42	165.39	7.63
60 Clock and watch repairers, jewelers, and opticians.....	29.32	6.51	13.03	.....	84.62	322.48	.....	120.52	175.90	9.77
61 Compositors, printers, and pressmen.....	25.52	9.28	2.32	.....	81.21	361.95	2.32	74.25	153.13	18.56

PROPORTION OF DEATHS FROM CERTAIN CAUSES.

983

ALL CAUSES AMONG MALES ENGAGED IN THE SPECIFIED OCCUPATIONS—Continued.

Ascities.	Other diseases of the digestive system.	Bright's disease.	Other diseases of the urinary organs.	Diseases of the bones and joints.	Burns.	Injuries by machinery.	Suicide.	Other accidents and injuries.	CANCER OF—						Unknown cause.	
									Total.	Stomach.	Liver.	Head, face, and neck.	Abdomen.	Mouth, tongue, and throat.		
	12.09	32.56	35.35	1.86			8.37	141.40	34.42	10.23	3.72	3.72		2.79	8.37	1
0.71	15.68	11.40	14.97	0.71	2.85		11.40	454.74	14.26	4.28		2.14		2.14	8.55	2
	22.73	22.73						136.36	22.73	22.73						3
		8.47	16.95					101.69							8.47	4
								538.46								5
0.48	29.23	36.90	35.77	2.03	1.18	0.43	11.28	72.70		8.26	2.71	2.46	1.68	2.07	9.21	6
0.54	31.06	50.14	46.87	1.09	0.54		15.80	35.42		5.45	5.99	1.63	0.54	3.81	8.17	7
		26.32	52.63					26.32						26.32		8
	40.54	54.05	27.03					33.78		6.76	20.27					9
	24.56	35.09	42.11		3.51			24.56		10.53	7.02		3.51	3.51	10.53	10
	17.24	86.21	68.97				68.97	17.24							17.24	11
	53.33	53.33	66.67				13.33	13.33		13.33					13.33	12
	19.80	09.31	49.50					19.80							9.90	13
	40.58	00.87	31.88				14.49	57.97		2.90	2.90	2.90		5.80	11.59	14
	25.16	02.89	12.53				37.73	25.16								15
2.88	28.57	42.86	73.81	2.38			7.14	28.57		4.76	7.14	2.38		4.76	4.76	16
	33.71	56.18	44.94				22.47	101.12		11.24	11.24			11.24	11.24	17
	34.19	25.64	51.28	8.55			17.09	34.19		17.09	8.55	8.55			17.09	18
0.31	53.05	41.23	29.27	1.26	0.94		19.52	44.70		5.25	0.94	0.63	1.26	1.89	4.41	19
0.42	52.63						105.26	105.26								20
	31.57	33.67	24.41	1.68	1.26		16.84	39.14		2.95	0.42	0.84	1.68	1.26	4.03	21
	31.58	45.61	49.12				31.58	63.16		14.04	3.51			3.51	7.02	22
	41.75	77.24	43.84				22.96	54.28		12.53	2.09			4.18	2.09	23
		55.56						166.67								24
0.56	40.95	47.97	41.80	2.24	0.28		12.62	31.70		11.50	3.65	1.68	2.52	3.37	7.57	25
	31.85	12.74	25.48	6.37			12.74	25.43		6.37					25.48	26
	57.20	33.90	16.95	2.12	2.12		14.83	50.84		4.24	2.12	2.12		6.36	8.47	27
0.80	30.36	51.00	48.19	2.41			12.05	28.51		13.65	4.01	2.01	3.61	2.81	7.22	28
	40.75	37.62	34.48				15.67	34.48		9.40	3.13			6.27	3.13	29
	23.62	110.23	47.24				7.87	23.62		7.87	7.87					30
	30.15	47.74	33.92	1.26			12.56	52.76		3.77	5.03	1.26		1.26	8.79	31
	19.51	43.90	43.90				14.63	43.90				4.83			9.76	32
	33.84	49.07	30.46	1.69			11.84	55.34		5.08	6.77			1.69	8.46	33
	31.56	31.56	34.05	4.15	0.83		18.27	57.31		5.81	3.32	3.32	2.49	1.65	7.48	34
	17.36	24.31	20.83	6.94			31.25	45.14		3.47				3.47	3.47	35
	39.47	26.32	39.47				19.74	86.09			6.58				6.58	36
	34.09	11.36	11.36	11.36			22.73	45.45		22.73		11.36				37
	85.71	28.57	57.14	28.57	28.57		28.57				28.57		57.14			38
	28.57	42.86	40.48	2.38			14.29	76.19		4.76	4.76	4.76		2.38	9.52	39
	34.25	20.55	27.40				6.85	41.10		13.70		6.85			6.85	40
	53.33	53.33	66.67					13.33					13.33		26.67	41
0.66	27.11	32.97	29.47	2.27	2.36	0.57	7.37	100.79		5.95	1.89	3.02	1.61	1.89	10.20	42
0.73	26.84	32.09	29.00	2.37	2.26	0.51	7.30	104.49		6.38	2.66	3.19	1.54	2.06	10.49	43
	19.61	58.82			19.61			98.04								44
	30.79	41.87	36.95	1.23	2.46	1.23	8.62	56.65		1.23		1.23	2.46		7.39	45
0.40	28.93	37.85	34.88	2.25	1.32	0.79	12.35	59.78		8.79	3.57	2.25	2.25	2.25	7.00	46
	22.73	45.45	45.45					45.45								47
	17.07	63.41	41.46		2.44	2.44	14.63	26.82		7.32	4.88	2.44	9.76	2.44	4.88	48
	38.20	34.11	30.01	1.36			10.91	58.66		8.10	4.09	1.36	1.36	1.36	9.55	49
	12.99	51.95	64.94		12.99		25.97	103.99		12.99					12.99	50
	11.49	22.99	57.47					34.48			22.99	11.49				51
0.68	23.14	36.76	31.99	2.72			9.53	44.25		10.21	2.72	1.36	1.36	2.04	5.45	52
	27.03	18.02	36.04					36.04		9.01						53
10.10	20.20	30.30	40.40				20.20	30.30			10.10			10.10		54
	27.03	81.08	27.03				27.03	243.24							27.03	55
	39.65	50.66	19.82				17.02	50.66		8.81	13.22		2.20		6.61	56
3.14	31.45	34.59	28.80	3.14			6.29	22.01		15.72	3.14	6.29	3.14	3.14		57
	32.27	32.73	38.27	4.15	0.46	0.46	6.92	78.84		11.53	2.81	3.69	2.81	2.81	6.45	58
2.54	25.45	48.33	40.71	2.54			15.27	25.45		12.72	2.54	2.54			7.63	59
	26.06	42.35	29.32				19.54	45.60		13.03				3.26	6.51	60
2.32	37.12	44.08	44.08				11.60	39.44			2.32	4.64	2.32	2.32	4.64	61

TABLE 16.—PROPORTION OF DEATHS FROM CERTAIN CAUSES, PER 1,000 DEATHS FROM

OCCUPATIONS.		Typhoid fever.	Malarial fever.	Rheumatism.	Dropsy.	Heart disease.	Consumption.	Diabetes.	Diseases of the nervous system.	Diseases of the respiratory system.	Diseases of the liver.
REGISTRATION STATES—Continued.											
Class G—Continued.											
1	Coopers.....	4.03	8.06	4.03	8.06	112.90	177.42	.....	141.13	169.35	16.13
2	Electrotypers and stereotypers.....	.....	.....	.....	.....	400.00	400.00	.....	100.00	500.00	.....
3	Engineers and firemen (not locomotive).....	46.00	6.00	8.00	2.00	90.00	202.00	6.00	104.00	156.00	12.00
4	Gas works employees.....	55.56	.....	.....	.....	166.67	222.22	.....	111.11	111.11	.....
5	Glass blowers and glass workers.....	44.44	11.11	.....	.....	77.78	444.44	.....	77.78	177.78	11.11
6	Gunsmiths, locksmiths, and bell hangers.....	14.08	.....	14.08	.....	93.59	211.27	.....	112.68	151.93	28.17
7	Harness and saddle makers and repairers, and trunk, valise, and leather-case makers.....	61.35	12.27	.....	.....	85.89	245.40	.....	134.97	153.37	.....
8	Hat and cap makers.....	61.37	14.44	14.44	.....	61.37	339.35	.....	86.64	151.62	14.44
9	Iron and steel workers.....	29.07	2.91	.....	5.81	93.02	235.47	5.81	93.84	200.58	8.72
10	Leather carriers, dressers, finishers, and tanners.....	48.31	.....	9.60	4.83	115.94	198.07	4.83	111.11	164.25	4.83
11	Machinists.....	42.01	14.30	1.19	2.38	112.04	252.68	7.15	112.04	160.91	25.03
12	Marble and stone cutters.....	23.33	19.83	5.07	5.07	76.40	314.45	.....	59.49	201.13	28.33
13	Masons (brick and stone).....	24.33	7.68	12.80	6.40	89.63	197.18	.....	99.87	180.54	24.33
14	Mill and factory operatives (textiles).....	68.52	8.23	7.41	2.78	88.89	279.63	4.63	75.00	144.45	14.81
15	Millers (flour and grist).....	8.13	16.26	8.13	.....	130.08	154.47	8.13	154.47	121.05	24.39
16	Painters, glaziers, and varnishers.....	21.30	1.94	9.68	4.84	96.81	257.73	.....	112.29	162.61	14.62
17	Paper makers.....	.....	28.57	.....	.....	85.71	371.43	.....	57.14	200.00	28.57
18	Paper mill operatives.....	101.27	12.66	.....	.....	113.92	161.56	12.66	101.27	164.56	12.66
19	Photographers.....	38.46	.....	.....	19.23	115.38	250.00	38.46	192.31	173.08	.....
20	Plasterers and whitewashers.....	.....	16.13	16.13	.....	96.77	306.45	.....	88.71	156.77	16.13
21	Plumbers and gas and steam fitters.....	28.67	10.75	10.75	3.58	71.63	338.93	.....	68.19	193.55	7.17
22	Potters.....	.....	.....	.....	21.30	24.39	341.46	.....	73.17	292.68	.....
23	Rubber factory operatives.....	107.14	.....	17.86	17.86	53.57	285.71	.....	71.43	125.00	.....
24	Tailors.....	13.76	6.88	5.73	3.44	91.74	202.98	4.69	107.80	177.75	22.94
25	Turners and tinware makers.....	24.04	9.02	.....	4.81	52.83	307.69	4.81	96.15	197.12	24.04
26	Wheelwrights.....	19.61	.....	.....	19.61	127.45	176.47	.....	106.67	117.65	.....
27	Class II.....	23.57	7.83	6.75	10.58	108.12	133.44	6.09	120.20	158.43	15.74
28	Boatmen and canalmen.....	28.74	11.49	5.75	.....	86.21	149.43	5.75	120.69	126.44	22.90
29	Draymen, hackmen, teamsters, drivers, etc.....	42.52	11.00	6.00	2.20	70.38	250.73	2.20	77.71	195.75	17.60
30	Farmers, planters, overseers, and farm laborers.....	17.66	7.57	7.44	14.38	122.48	98.64	7.44	149.22	156.79	15.77
31	Fishermen and oystermen.....	33.11	.....	6.22	13.25	66.24	211.82	13.25	119.21	139.07	19.87
32	Gardeners, florists, nurserymen, and vine growers.....	21.81	9.35	6.23	6.23	118.38	168.88	.....	140.19	158.88	12.46
33	Livery stable keepers and hostlers.....	38.60	.....	7.02	3.51	70.18	208.25	3.51	77.19	185.96	31.58
34	Lumbermen and raftsmen.....	93.62	.....	23.26	23.26	69.77	69.77	23.26	116.28	209.30	23.26
35	Miners.....	40.00	.....	13.33	.....	66.67	80.00	13.33	186.67	240.00	13.33
36	Pilots.....	.....	.....	.....	.....	120.00	160.00	.....	200.00	160.00	.....
37	Quarrymen.....	64.51	.....	.....	.....	80.65	209.63	16.13	48.39	145.16	16.13
38	Sailors.....	33.10	11.54	4.34	2.89	112.55	164.50	2.89	124.10	144.30	15.87
39	Steam railroad employees (includes conductors, brakemen, engineers, and firemen).....	22.34	6.57	2.63	2.63	59.13	139.20	1.31	57.82	107.75	5.26
40	Stock raisers, herders, and drovers.....	50.00	.....	.....	.....	200.00	50.00	.....	50.00	350.00	50.00
41	Telegraph and telephone operators.....	37.50	.....	.....	.....	62.50	387.50	.....	125.00	175.00	12.50
42	Telegraph and telephone linemen and electric light men.....	86.96	43.48	.....	.....	.....	260.87	.....	.....	86.96	.....
CITIES IN REGISTRATION STATES.											
43	Total selected occupations.....	29.81	8.64	6.58	2.56	88.02	231.70	3.99	105.08	183.22	20.11
44	Class A.....	26.32	13.16	6.19	2.32	107.59	152.48	9.29	154.02	162.64	23.22
45	Actors.....	.....	.....	.....	.....	138.89	333.33	27.78	166.67	111.11	.....
46	Architects, artists, and teachers of art, designers, and draftsmen.....	50.42	8.40	.....	.....	92.44	243.70	8.40	117.65	159.66	25.21
47	Clergymen.....	13.70	.....	13.70	.....	123.29	102.74	6.85	157.53	198.63	34.25
48	Dentists.....	73.17	.....	.....	.....	121.95	243.90	.....	73.17	219.51	24.39
49	Engineers and surveyors.....	17.24	34.48	.....	.....	155.17	120.69	.....	189.66	137.93	17.24
50	Journalists.....	73.17	86.59	.....	.....	134.15	218.90	.....	60.98	121.05	.....
51	Lawyers.....	15.15	15.15	.....	3.79	98.48	113.61	11.36	178.03	144.94	30.80
52	Musicians and teachers of music.....	34.97	.....	6.09	.....	111.89	216.78	13.99	139.86	181.82	34.97
53	Physicians and surgeons.....	11.51	15.38	11.54	7.69	96.15	103.85	11.54	200.00	188.46	15.38
54	Professors, authors, literary and scientific persons.....	40.51	27.03	13.51	.....	108.11	81.08	.....	81.08	121.62	40.54
55	Teachers.....	14.49	14.49	14.49	.....	72.46	144.93	14.49	273.91	130.43	.....
56	Class B.....	31.67	9.60	7.45	0.75	86.81	288.75	5.96	103.58	184.80	17.14
57	Stenographers and typewriters.....	76.92	.....	.....	.....	76.92	538.46	.....	76.92	76.92	.....
58	Accountants, bookkeepers, clerks, and copyists.....	34.21	10.20	7.82	0.98	80.10	332.36	2.93	95.31	184.75	14.66
59	Bankers, brokers, and officials of companies.....	29.27	.....	9.76	.....	117.07	107.32	24.59	131.71	299.76	24.59
60	Collectors, auctioneers, and agents.....	19.85	12.41	4.96	.....	106.70	151.30	12.41	126.55	178.66	27.30
61	Newspaper carriers and newsboys.....	.....	.....	.....	.....	68.82	294.12	.....	235.29	117.65	.....
62	Class C.....	30.28	7.66	8.70	1.04	112.77	179.26	9.40	133.66	187.96	29.59
63	Apothecaries, pharmacists, and dealers in chemicals and drugs.....	65.04	8.13	.....	.....	81.30	243.90	.....	121.95	203.25	40.65
64	Commercial travelers and salesmen.....	52.37	14.96	7.48	.....	82.29	254.36	4.99	102.24	179.55	24.94
65	Merchants and dealers.....	23.66	6.17	9.77	1.03	128.60	152.78	11.32	143.00	186.73	23.32
66	Hucksters and peddlers.....	35.46	3.55	7.09	3.55	95.74	224.40	.....	134.75	184.40	14.18
67	Wine and liquor dealers.....	16.26	16.26	8.13	.....	32.52	186.90	24.39	97.56	227.64	73.17

PROPORTION OF DEATHS FROM CERTAIN CAUSES.

985

ALL CAUSES AMONG MALES ENGAGED IN THE SPECIFIED OCCUPATIONS—Continued.

Ascites.	Other diseases of the digestive system.	Bright's disease.	Other diseases of the urinary organs.	Diseases of the bones and joints.	Burns.	Injuries by machinery.	Suicide.	Other accidents and injuries.	CANCER OF—						Un-known causes.	
									Total.	Stomach.	Liver.	Head, face, and neck.	Abdomen.	Mouth, tongue, and throat.		
	24.19	40.32	32.26		4.03		8.06	40.32		20.16	4.03	8.06	4.03	8.06	16.13	1
	24.00	34.00	42.00	6.00	10.00	6.00	6.00	136.00		4.00	4.00		4.00	2.00	2.00	2
	55.56							55.56							55.56	3
	11.11		33.33				33.33	33.33								4
	14.08	56.34	56.34		14.08		14.08	42.25			28.17			14.08		6
	18.40	49.08	30.67			6.13	30.67	20.67		24.54		6.13	12.27	12.27	6.13	7
	21.66	32.40	25.27	3.61		3.61	3.61	46.93		14.44				7.22		8
	20.35	40.70	34.88	2.91	8.72	2.91	8.72	78.49		5.81	2.91		2.91	2.91	8.72	9
	38.65	24.15	28.99				14.40	77.29		14.49					9.66	10
	38.14	29.80	27.41	3.58	1.19	1.19	15.49	52.44		7.15	4.77	2.38	1.19		5.96	11
	39.66	33.00	31.16	2.83				50.66			2.83	2.83			14.16	12
	21.77	28.17	28.17	2.56	1.28		14.08	84.51		5.12	7.68	5.12	2.56	2.56	17.93	13
	33.33	22.22	29.63		2.73	1.85	16.67	58.33		8.33	1.85	0.93	3.70	2.78	12.04	14
	40.65	16.26	16.26				8.13	73.17		16.26		8.13	8.13		16.26	15
	15.49	60.02	33.88	1.94	0.97		21.90	73.57		2.90	1.94	0.97	1.94	0.97	2.90	16
	57.14						29.57									17
	50.63	37.97	12.66				12.66	88.61		12.66					25.32	18
		38.46	19.23				19.23	19.23		19.23						19
	40.32	48.39	8.06	8.06			8.06	90.77						8.06	8.06	20
	25.09	43.01	35.84				10.75	35.84		7.17					3.58	21
		48.78	48.78					73.17			24.30					22
	17.86	17.86				17.86		142.86		17.86		17.86	17.86			23
1.15	43.58	41.28	57.24	4.59	1.15		14.91	36.70		13.76	6.88	2.29	2.29	8.44	5.73	24
	24.04	57.09	33.65				24.04	67.31		14.42						25
	29.41	39.22	117.65				9.80	39.22								26
0.50	26.41	32.90	40.98	1.67	0.50	0.25	9.33	92.38		10.41	1.63	3.08	1.08	1.50	13.24	27
	45.98	28.74	28.74					220.89		5.75		5.75				28
	28.59	37.39	39.59	2.93	0.73		7.33	101.17		5.13		8.67	1.47	0.73	5.87	29
0.50	29.52	33.55	45.41	1.39	0.50	0.38	10.09	49.45		13.12	2.14	2.77	1.01	1.33	16.65	30
	19.87	39.74	46.39					72.85			6.62	6.62				31
6.23	18.69	34.27	24.92				13.58	40.50		9.35	3.12		6.23	3.12	12.46	32
	24.56	35.00	28.07	7.02			17.54	63.16		10.53	3.51			3.51	3.51	33
	23.26	23.26	69.77				23.26	139.53								34
	26.07	40.00	13.33	13.33				200.00				13.33	13.33			35
		40.00	80.00					120.00				40.00				36
		32.26	32.26					274.19								37
	8.66	37.52	36.08	1.44			7.22	121.21		8.66	2.89	5.77		2.89	12.99	38
	14.45	15.77	21.02	1.31	1.31		6.57	461.21		1.31		2.63		2.63	5.26	39
								150.00								40
		12.50	12.50					87.50							12.50	41
								478.26								42
0.31	29.28	38.45	35.23	2.09	1.34	0.53	11.26	71.81		7.11	2.96	2.34	1.68	2.28	5.80	43
	34.06	51.08	47.21	0.77			17.03	34.06		3.10	6.19	1.55		3.87	6.97	44
		27.78	55.56				27.78									45
	42.02	07.23	25.21				42.02	33.61			25.21					46
	34.25	13.70	47.95					13.70			6.85				13.70	47
	51.72	24.39	48.73				73.17								24.39	48
		51.72	86.21				17.24	17.24							17.24	49
	24.39	85.37	43.78					24.39								50
	49.24	64.39	37.88				18.94	580.30		3.79	3.79	3.79		7.58	7.58	51
	20.98	69.93	18.99				27.97	27.97								52
	30.77	46.16	73.08	8.85			3.85	15.38		3.85	7.69			7.69	3.85	53
	40.54	40.54	40.54				27.03	121.62						13.51	13.51	54
	28.99	28.99	57.97					57.97		28.99	14.49	14.49			14.49	55
0.37	34.23	41.73	30.18	1.12	1.12		20.49	38.38		5.22	0.75	0.75	1.12	2.24	3.35	56
0.49	32.75	33.72	25.90	1.47	1.47		153.85	34.70		2.98	0.49	0.98	1.47	1.47	3.42	57
	39.02	39.02	53.66				34.15	53.66		14.63	4.88			4.88	4.88	58
	42.18	81.73	42.18				24.81	44.67		12.41				4.96	2.48	59
		58.82						176.47								60
	38.29	46.64	41.42	1.39	0.35		11.14	27.15		10.44	3.83	2.09	2.78	3.83	4.87	61
	16.26	8.13	32.52	8.13			8.13	24.39		8.13					24.39	62
	57.36	32.42	19.95	2.49	2.49		9.98	42.39		2.49	2.49	2.49		7.48	7.48	63
	37.04	49.38	46.81	1.03			11.22	23.66		12.35	4.12	2.57	4.12	3.09	3.09	64
	35.46	42.55	35.46				14.18	31.91		10.64	3.55			7.09	3.55	65
	24.39	97.56	48.78				8.13	24.39		8.13	8.13					66

TABLE 16.—PROPORTION OF DEATHS FROM CERTAIN CAUSES PER 1,000 DEATHS FROM

OCCUPATIONS.		Typhoid fever.	Malarial fever.	Rheumatism.	Dropsy.	Heart disease.	Consumption.	Diabetes.	Diseases of the nervous system.	Diseases of the respiratory system.	Diseases of the liver.
CITIES IN REGISTRATION STATES—Continued.											
1	Class D.....	9.27	10.82	7.73	4.61	61.82	207.39	7.73	77.28	210.20	57.19
2	Hotel and boarding house keepers.....	17.39	8.70	17.39	.....	113.04	173.91	17.39	121.74	217.39	69.57
3	Saloon keepers, billiard and bowling saloon keepers, bartenders, and restaurant keepers.....	7.52	11.28	5.64	5.64	50.75	287.59	5.64	67.07	208.65	54.51
4	Class E.....	27.51	9.49	7.59	2.85	97.72	234.35	4.74	102.47	192.60	30.36
5	Barbers and hairdressers.....	51.79	11.95	3.93	11.95	87.65	318.73	.....	83.67	171.31	31.87
6	Janitors and sextons.....	7.03	.....	22.90	.....	120.77	160.31	15.27	83.97	236.64	38.17
7	Laundresses.....	25.32	12.66	12.66	.....	37.97	556.90	.....	12.66	113.92	12.66
8	Nurses.....	38.46	.....	.....	.....	76.92	38.46	.....	115.38	230.77	.....
9	Policemen, watchmen, and detectives.....	23.20	10.31	7.73	.....	97.94	170.10	7.73	121.13	216.49	25.77
10	Soldiers, sailors, and marines (United States).....	23.08	7.09	.....	.....	100.00	223.08	.....	153.85	123.08	46.15
11	Undertakers.....	.....	20.41	.....	.....	163.27	122.45	.....	102.04	285.71	40.82
12	Class F.....	30.80	8.82	6.39	3.32	77.33	224.82	1.92	86.78	207.06	16.87
13	Laborers.....	31.24	9.23	6.11	3.41	76.54	214.14	1.70	88.04	211.10	16.19
14	Messengers boys.....	86.96	21.74	.....	.....	86.96	304.85	.....	108.70	108.70	43.48
15	Servants.....	23.10	4.08	9.51	2.72	84.24	322.01	4.08	73.37	173.91	21.74
16	Class G.....	30.13	8.18	6.54	2.75	87.02	257.62	3.01	105.01	173.87	19.02
17	Artificial flower and paper box makers.....	47.02	23.81	.....	.....	71.43	404.76	.....	29.81	190.48	23.81
18	Bakers and confectioners.....	45.09	2.65	2.65	.....	87.53	254.64	5.31	116.71	183.02	18.57
19	Blacksmiths.....	21.79	13.07	4.36	.....	82.79	209.15	6.54	117.65	206.97	26.14
20	Bleachers, dyers, and scourers.....	17.86	.....	.....	.....	71.43	196.43	.....	160.71	125.00	17.86
21	Bookbinders.....	24.10	.....	.....	.....	60.24	349.40	.....	96.39	216.87	12.05
22	Boot and shoe makers.....	12.81	3.94	3.94	3.94	96.55	234.48	4.03	137.93	175.37	16.75
23	Brassfounders and coppersmiths.....	.....	.....	.....	.....	103.09	402.06	.....	113.40	195.88	.....
24	Brewers, distillers, and rectifiers.....	10.87	.....	32.61	.....	65.22	195.65	.....	86.96	239.13	32.61
25	Brick and tile makers and terra cotta workers.....	.....	.....	.....	.....	47.62	95.29	.....	190.48	95.24	47.62
26	Butchers.....	36.94	10.55	2.64	2.64	65.96	224.27	.....	134.56	142.48	29.03
27	Cabinet makers and upholsterers.....	10.64	3.55	3.55	.....	78.01	312.08	3.55	88.65	216.31	31.91
28	Carpenters and joiners.....	40.37	9.37	8.65	4.33	89.40	191.06	5.77	136.27	158.45	19.47
29	Cigar makers and tobacco workers.....	13.97	8.38	5.50	2.79	75.42	371.51	.....	78.21	167.60	8.88
30	Clock and watch repairers, jewelers, and opticians.....	26.92	7.69	11.54	.....	81.62	330.77	.....	111.54	178.92	11.54
31	Compositors, printers, and pressmen.....	28.13	7.07	2.56	.....	81.40	363.17	2.56	63.94	156.01	17.90
32	Coopers.....	5.29	10.58	5.29	5.29	126.33	190.48	.....	137.57	185.19	21.16
33	Electrotypers and storetypers.....	.....	.....	.....	.....	.....	400.00	.....	100.00	590.00	.....
34	Engineers and firemen (not locomotive).....	35.97	7.19	9.59	.....	91.13	213.23	4.80	98.32	163.07	14.39
35	Gas works employes.....	66.67	.....	.....	.....	200.00	133.33	.....	133.33	133.33	.....
36	Glass blowers and glass workers.....	29.85	.....	.....	.....	59.70	477.61	.....	74.63	179.10	14.98
37	Gunsmiths, locksmiths, and bell hangers.....	16.67	.....	16.67	.....	100.00	233.33	.....	63.67	166.67	33.33
38	Harness and saddle makers and repairers, and trunk, valise, and leather-case makers.....	69.23	15.38	.....	.....	69.23	261.54	.....	138.46	161.54	.....
39	Hat and cap makers.....	59.52	11.90	11.90	.....	63.49	345.24	.....	79.37	154.76	11.90
40	Iron and steel workers.....	22.47	3.75	.....	3.73	97.38	243.45	7.49	93.63	205.99	11.24
41	Leather curriers, dressers, finishers, and tanners.....	38.89	.....	11.11	5.55	100.00	205.56	5.56	111.11	177.78	.....
42	Machinists.....	40.68	15.06	1.51	3.01	108.43	262.05	4.52	108.43	164.16	24.10
43	Marble and stone cutters.....	28.99	25.36	3.02	3.02	57.97	344.20	.....	61.53	213.77	26.23
44	Masons (brick and stone).....	24.18	8.64	15.54	6.91	82.90	217.62	.....	79.45	186.89	31.69
45	Mill and factory operatives (textiles).....	68.48	9.04	6.46	1.29	98.19	277.78	2.58	72.35	139.53	15.60
46	Millers (flour and grist).....	.....	45.45	22.73	.....	113.64	204.55	.....	90.91	113.64	22.73
47	Painters, glaziers, and varnishers.....	19.68	1.23	8.61	4.92	87.33	270.61	.....	105.78	172.20	15.99
48	Paper hangers.....	.....	32.26	.....	.....	93.77	419.35	.....	82.26	193.55	32.26
49	Paper mill operatives.....	100.00	20.03	.....	.....	60.00	160.00	20.00	120.00	220.00	20.00
50	Photographers.....	58.82	.....	.....	29.41	29.41	264.71	.....	235.29	235.29	.....
51	Plasterers and whitewashers.....	.....	17.09	17.09	.....	94.02	299.15	.....	94.02	94.02	17.09
52	Plumbers and gas and steam fitters.....	10.08	11.45	11.45	3.82	68.70	343.51	.....	72.52	194.66	7.63
53	Potters.....	.....	.....	.....	.....	27.03	321.32	.....	54.03	324.32	.....
54	Rubber factory operatives.....	185.14	.....	27.03	.....	81.08	270.27	.....	27.03	108.11	.....
55	Tailors.....	15.29	7.64	6.37	3.82	89.17	211.46	3.82	101.91	178.34	25.48
56	Tinners and tinware makers.....	18.52	6.17	.....	.....	61.73	314.81	6.17	74.07	209.88	18.52
57	Wheelwrights.....	17.54	.....	.....	.....	122.81	192.98	.....	192.98	140.35	.....
58	Class H.....	30.40	7.60	4.66	2.45	90.22	189.26	3.19	110.81	159.60	15.20
59	Boatmen and canalmen.....	33.33	8.33	8.33	.....	83.33	175.00	8.33	91.67	116.67	25.00
60	Draymen, hackmen, teamsters, drivers, etc.....	41.94	8.22	6.58	0.82	69.90	259.05	2.47	76.48	200.66	17.27
61	Farmers, planters, overseers, and farm laborers.....	13.20	10.87	4.71	4.71	128.18	101.79	5.66	182.85	128.18	14.14
62	Fishermen and oystermen.....	33.33	.....	.....	11.11	77.78	255.56	11.11	111.11	144.44	33.33
63	Gardeners, florists, nurserymen, and vine growers.....	17.70	4.42	8.85	.....	106.19	183.84	.....	128.32	176.93	17.70
64	Livery stable keepers and hostlers.....	30.65	.....	4.41	4.41	57.27	295.15	.....	83.70	202.61	26.43
65	Lumbermen and raftsmen.....	.....	.....	.....	.....	.....	71.43	.....	142.86	214.20	.....
66	Minors.....	86.96	.....	43.48	.....	43.48	86.96	.....	304.35	217.39	.....
67	Pilots.....	.....	.....	.....	.....	130.43	173.91	.....	130.43	173.91	.....
68	Quarrymen.....	60.61	.....	.....	.....	90.91	303.03	30.30	60.61	151.52	.....

PROPORTION OF DEATHS FROM CERTAIN CAUSES.

987

ALL CAUSES AMONG MALES ENGAGED IN THE SPECIFIED OCCUPATIONS—Continued.

Ascites.	Other diseases of the digestive system.	Bright's disease.	Other diseases of the urinary organs.	Diseases of the bones and joints.	Burns.	Injuries by machinery.	Suicide.	Other accidents and injuries.	CANCER OF—						Un-known cause.		
									Total.	Stomach.	Liver.	Head, face, and neck.	Abdo-men.	Mouth, tongue, and throat.			
	29.37	44.82	29.37	1.55			13.91	55.64		4.64	6.18	1.55		1.55	4.64	1	
	35.71	43.48 45.11	26.09 30.08	1.88			17.39 13.16	60.87 54.51		5.64	7.52	8.70		1.88	5.64	2 3	
	33.21	29.41	33.21	4.74	0.95		18.03	52.18		5.69	3.80	3.80	1.90	1.90	3.80	4	
	19.92 38.17 25.32 115.38 28.35 38.46 81.63	27.89 30.53 12.66 38.66 23.08 20.41	19.92 45.80 76.92 38.66 30.77 61.22	7.97 12.66 38.46 2.58			35.86 15.27 25.32 15.46	35.86 76.34 37.97 72.16 30.77 20.41		3.98 7.63 12.66 5.15 15.38		12.66 38.46 5.15 7.69		76.92 2.58	3.98 7.63 5.15	5 6 7 8 9 10 11	
	0.33	27.10	35.28	30.16	2.17	2.30	0.64	6.77	95.22		4.98	1.92	3.32	1.41	1.79	6.65	12
	0.43	27.12 21.74 27.17	34.37 43.48 43.48	29.68 36.68	2.27 1.36	2.13 21.74 2.72	0.57 1.36	6.67 108.70 54.35	99.40 108.70 54.35		5.40 1.36	2.13	3.55 1.36	1.42 1.36	1.99	6.96 4.08	13 14 15
	0.43	28.83	39.68	36.06	2.41	1.38	1.03	12.22	59.05		8.78	3.96	1.89	2.24	2.15	5.77	16
	23.81 15.92 50.11 12.05	47.62 63.66 37.04 58.57 24.10	47.62 42.44 28.32 89.29 60.24				2.65	13.26 10.80 17.86	47.62 26.53 65.36 80.20 24.10		7.96 8.71 17.86	2.65 6.54	2.65 2.18	7.96 2.18	2.65 4.35	2.65 4.35	17 18 19 20 21
	0.99 10.87	19.70 30.93 10.87	41.38 10.31 21.74 47.62 50.13	34.48 41.24 43.48 47.62 21.11	3.94			6.90 40.26 41.24 32.61 238.10 13.19	40.26 41.24 32.61 238.10 42.22		11.82 10.31	2.96	1.97	0.99	2.96	4.93	22 23 24 25 26
	3.55 2.79 2.56	28.37 30.28 19.55 19.23 35.81	31.91 32.44 58.07 46.15 46.04	28.37 40.37 41.90 34.62 43.48	3.55 4.33 2.79		0.72	3.55 8.65 16.76 19.23 10.23	21.28 32.91 27.93 42.31 38.36		17.73 12.26 13.97 15.38	3.55 3.60 2.79	3.55 2.88 2.79	3.55 2.16 2.79	3.55 2.16 3.85 2.56	4.33 8.38 7.69 5.12	27 28 29 30 31
	15.87	37.04	31.75					5.29	42.33		21.16	5.29	10.58	5.29	10.58	15.87	32
	23.98 66.67 14.93	38.37	47.96	7.19	9.50	7.19	4.80	117.51 66.67 44.78		4.80	2.40		4.80		2.40 66.67	2.40 66.67	33 34 35 36
	16.67 15.38	50.00 46.15	50.00 30.77		16.67		7.69	16.67 30.77	50.00 30.77		23.08	33.33		15.38	7.69	7.69	37 38
	19.84 26.22 44.44	35.71 41.20 22.22	27.78 33.71 27.78	3.97 3.75		3.97 3.75		3.97 7.49 11.11	51.59 89.89 83.33		7.94 7.49 16.67		3.75		7.94 7.49 11.11	7.94 7.49 11.11	39 40 41
	39.16 43.48 25.91 38.76	27.11 32.61 32.82 21.96	27.11 21.74 22.45 27.13	1.51 3.62 3.45	1.51	1.51		18.07 43.48 82.90 19.38	54.22 43.48 82.90 58.14		6.02 4.52 3.62 3.45 9.04	4.52 3.62 1.73 1.29	3.01 3.62 1.73 5.17	1.51	1.73 2.58	6.02 10.87 15.54 11.63	42 43 44 45
	68.18 13.53 40.00	22.73 65.19 64.52 40.00		39.36	2.46	1.23		22.73 20.91 20.00	68.18 71.34 100.00		2.46	1.23	22.73 1.23		1.23	22.73 3.69 40.00	46 47 48 49
		58.82 51.28 41.98 54.03	29.41 8.55 38.17 54.03		8.55			29.41 94.02 38.17 81.08			7.63				8.55 3.82	50 51 52 53	
	27.03 44.59 18.52 17.54	27.03 36.94 74.07 52.63		59.87 37.04 105.26	5.10	1.27		15.29 39.49 18.52 17.54	162.16 74.07 34.07 17.54		14.01 12.35	7.64	27.03 1.27	27.03 2.55	2.55	1.27	54 55 56 57
	0.25	22.55	30.40	39.23	1.96	0.98		7.11	136.55		7.35	1.23	2.94	0.98	2.21	6.86	58
		41.67 26.32 29.22 11.11 17.70	25.00 36.18 24.51 44.44 35.40	41.67 41.94 42.41 55.56 30.97	3.23 0.82 1.89			5.76 8.48 4.42	216.67 99.51 55.61 88.89 44.25		8.33 5.76 11.31 13.27		8.33 3.29 1.89		0.82 1.89	4.11 12.25 8.85	59 60 61 62 63
		22.03 71.43	39.65 71.43 43.48 43.48 30.30	26.43 214.29 43.48 86.96 60.61	8.81			17.62	61.67 71.43 86.96 130.43 181.82		13.22				4.41	4.41	64 65 66 67 68

TABLE 16.—PROPORTION OF DEATHS FROM CERTAIN CAUSES, PER 1,000 DEATHS FROM

OCCUPATIONS.		Typhoid fever.	Malarial fever.	Rheumatism.	Dropsy.	Heart disease.	Consumption.	Diabetes.	Diseases of the nervous system.	Diseases of the respiratory organs.	Diseases of the liver.
CITIES IN REGISTRATION STATES—Continued.											
Class H—Continued.											
1	Sailors.....	39.02	7.32	2.44	2.44	117.07	158.54	-----	100.00	153.66	14.63
2	Steam railroad employes (includes conductors, brakemen, engineers, and firemen).....	25.55	7.30	-----	1.82	58.39	155.11	1.82	63.87	114.90	3.65
3	Stock raisers, herders, and drivers.....	90.91	-----	-----	-----	90.91	90.91	-----	90.91	454.55	90.91
4	Telegraph and telephone operators.....	36.36	-----	-----	-----	90.91	400.00	-----	90.91	163.04	18.18
5	Telegraph and telephone linemen and electric light men.....	90.91	45.45	-----	-----	-----	272.73	-----	-----	45.45	-----
RURAL PART OF REGISTRATION STATES.											
6	Total selected occupations.....	27.84	8.19	6.59	11.76	109.70	143.70	7.15	134.28	148.32	14.78
7	Class A.....	29.47	7.37	11.05	9.21	127.07	108.66	16.57	173.11	160.22	12.89
8	Actors.....	-----	-----	-----	-----	500.00	-----	-----	-----	-----	-----
9	Architects, artists, and teachers of art, designers, and draftsmen.....	68.97	-----	-----	-----	103.45	275.86	-----	206.90	137.93	-----
10	Clergymen.....	14.39	-----	21.58	7.19	158.27	64.75	7.19	208.63	194.24	14.39
11	Dentists.....	58.82	-----	-----	-----	-----	58.82	58.82	117.45	58.82	-----
12	Engineers and surveyors.....	-----	-----	-----	-----	-----	294.12	58.82	58.82	176.47	58.82
13	Journalists.....	105.26	-----	-----	-----	210.53	263.16	-----	52.63	157.89	52.63
14	Lawyers.....	37.04	-----	24.69	12.35	61.73	111.11	-----	209.88	172.84	37.04
15	Musicians and teachers of music.....	-----	62.50	62.50	-----	187.50	187.50	-----	250.00	62.50	-----
16	Physicians and surgeons.....	6.25	0.25	-----	18.75	187.50	62.50	25.00	162.50	156.25	-----
17	Professors, authors, literary and scientific persons.....	66.67	-----	-----	-----	133.33	66.67	66.67	133.33	133.33	-----
18	Teachers.....	83.33	41.67	-----	-----	145.83	166.67	20.83	125.00	145.83	-----
19	Class B.....	44.02	8.11	6.09	4.06	79.11	267.75	20.28	139.96	121.70	12.17
20	Stenographers and typewriters.....	-----	-----	-----	-----	500.00	-----	-----	-----	-----	-----
21	Accountants, bookkeepers, clerks, and copyists.....	60.61	9.09	9.09	3.03	63.64	349.39	18.18	112.12	121.21	12.12
22	Bankers, brokers, and officials of companies.....	12.50	-----	-----	12.50	150.00	112.50	25.00	137.50	112.50	25.00
23	Collectors, auctioneers, and agents.....	13.16	13.16	-----	-----	78.95	92.11	26.32	223.68	144.74	-----
24	Newspaper carriers and newsboys.....	-----	-----	-----	-----	-----	1,000.00	-----	-----	-----	-----
25	Class C.....	27.40	14.45	5.78	2.89	111.27	119.94	14.45	153.18	131.50	24.57
26	Apothecaries, pharmacists, and dealers in chemicals and drugs.....	-----	-----	-----	-----	88.24	235.29	29.41	29.41	235.29	-----
27	Commercial travelers and salesmen.....	56.34	14.09	-----	14.09	42.25	225.35	14.09	98.59	126.76	14.09
28	Merchants and dealers.....	23.81	14.05	7.33	1.83	126.37	104.40	14.65	163.00	172.71	25.64
29	Hucksters and peddlers.....	54.05	27.03	-----	-----	54.05	54.05	-----	243.24	189.19	27.03
30	Wine and liquor dealers.....	-----	-----	-----	-----	-----	-----	-----	-----	250.00	-----
31	Class D.....	33.56	6.71	-----	6.71	107.38	154.36	-----	187.92	127.52	46.98
32	Hotel and boarding house keepers.....	11.11	11.11	-----	-----	133.33	133.33	-----	211.11	88.89	66.07
33	Saloon keepers, billiard and bowling saloon keepers, bartenders, and restaurant keepers.....	67.80	-----	-----	16.95	67.80	186.44	-----	152.54	186.44	16.95
34	Class E.....	26.61	6.67	6.67	6.67	100.00	146.67	-----	120.00	180.00	20.00
35	Barbers and hairdressers.....	27.03	-----	-----	-----	81.08	378.38	-----	81.08	192.16	27.03
36	Janitors and sextons.....	-----	47.62	-----	-----	95.24	-----	-----	238.10	238.10	47.62
37	Launderers.....	-----	-----	-----	-----	222.22	111.11	-----	111.11	111.11	-----
38	Nurses.....	111.11	-----	-----	-----	111.11	-----	-----	333.33	333.33	-----
39	Police, watchmen, and detectives.....	-----	-----	-----	31.25	125.00	62.50	-----	62.50	156.25	31.25
40	Soldiers, sailors, and marines (United States).....	62.50	-----	62.50	-----	125.00	125.00	-----	125.00	187.50	-----
41	Undertakers.....	38.46	-----	-----	-----	38.46	115.38	-----	192.31	153.85	-----
42	Class F.....	39.46	10.50	4.34	11.22	89.07	186.10	3.26	101.01	139.39	9.05
43	Laborers.....	40.28	10.62	4.48	10.82	88.77	183.14	3.36	101.08	139.50	9.32
44	Messenger boys.....	-----	-----	-----	-----	-----	600.00	-----	200.00	-----	-----
45	Servants.....	13.16	-----	-----	26.32	105.26	263.16	-----	92.11	144.74	-----
46	Class G.....	33.52	5.97	5.40	9.09	110.51	190.34	5.40	134.94	138.64	13.64
47	Artificial flower and paper box makers.....	-----	-----	-----	-----	-----	500.00	-----	-----	-----	-----
48	Bakers and confectioners.....	30.30	-----	30.30	-----	30.30	242.42	-----	90.91	181.82	-----
49	Blacksmiths.....	18.25	14.60	-----	10.95	138.69	138.69	7.30	142.34	124.00	18.25
50	Bleachers, dyers, and scourers.....	-----	-----	-----	-----	142.86	142.86	-----	47.62	190.48	-----
51	Bookbinders.....	250.00	-----	-----	-----	250.00	-----	-----	250.00	-----	-----
52	Boot and shoe makers.....	11.01	4.41	6.61	13.22	123.96	213.66	4.41	129.39	145.37	15.42
53	Brassfounders and coppersmiths.....	-----	-----	-----	71.43	71.43	428.57	-----	142.86	-----	-----
54	Brewers, distillers, and rectifiers.....	-----	-----	-----	-----	-----	571.43	-----	-----	142.86	-----
55	Brick and tile makers and terra cotta workers.....	187.50	-----	-----	-----	-----	187.50	62.50	-----	-----	-----
56	Butchers.....	13.93	26.67	-----	-----	106.67	160.00	-----	146.67	66.67	-----
57	Cabinet makers and upholsterers.....	27.78	-----	-----	-----	250.00	194.44	27.78	138.89	55.56	-----
58	Carpenters and joiners.....	50.69	3.84	6.39	11.51	164.86	141.04	2.56	157.29	153.45	20.46
59	Cigar makers and tobacco workers.....	28.57	-----	-----	-----	57.14	428.57	-----	114.29	142.86	-----
60	Clock and watch repairers, jewelers, and opticians.....	42.55	-----	21.28	-----	85.11	276.60	-----	170.21	170.21	-----
61	Compositors, printers, and pressmen.....	-----	25.00	-----	-----	50.00	350.00	-----	175.00	125.00	25.00

989

Ascities.	Other diseases of the digestive system.	Bright's disease.	Other diseases of the urinary organs.	Diseases of the bones and joints.	Burns.	Injuries by machinery.	Suicide.	Other accidents and injuries.	CANCER OF—						Un-known cause.	
									Total.	Stomach.	Liver.	Head, face, and neck.	Abdomen.	Mouth, tongue, and throat.		
	12.20	36.50	43.90				9.76	148.78		7.32	2.44	4.83		4.88	7.32	1
	14.60	20.07	27.37	1.82	1.82		5.47	421.53		1.82		1.82		3.65	5.47	2
			18.18				18.18	72.73								3
								500.00							18.18	4
																5
0.80	29.13	34.12	36.83	1.91	0.86	0.25	11.33	74.41		10.53	2.22	2.71	1.66	1.66	15.95	6
1.84	23.94	47.88	46.04	1.84	1.84		12.89	38.67		11.05	5.52	1.84	1.84	3.68	11.03	7
	34.48		34.48					34.48		34.48				500.00		8
	14.39	57.55	95.97		7.19			35.97		21.58	7.19		7.19	7.19	7.19	10
	53.82	235.29	117.65				58.82	58.82		58.82						11
	58.82	58.82														12
	12.35	49.38	52.63					74.07							52.63	13
	62.50		12.35				125.00								24.69	14
6.25	25.00	37.50	75.00				12.50	50.00		6.25	6.25	6.25			6.25	15
	41.67	133.33	66.67								66.67					16
		20.83	41.67	20.83			41.67								20.83	17
	26.37	38.54	24.34	2.03			14.20	79.11		6.09	2.03		2.03		10.14	18
	166.67							333.33								19
	24.24	33.33	15.15	3.03			12.12	66.67		3.03			3.03		12.12	20
	12.50	62.50	37.50				25.00	87.50		12.50					12.50	21
	39.47	39.47	52.63				13.16	105.26		13.16	13.16					22
																23
2.89	52.02	53.47	43.35	5.78			18.79	50.58		15.99	2.89		1.45	1.45	18.79	24
	88.24	29.41					29.41	29.41							29.41	25
	56.34	42.25					42.25	98.59		14.09					14.09	26
3.66	47.62	56.78	53.11	7.83			14.65	45.79		18.32	3.66		1.83	1.83	20.15	27
	81.08		27.03				27.03	54.05								28
		500.00														29
	33.56	60.40	53.69				6.71	40.27							26.85	30
	44.44	44.44	66.67				11.11	22.22							22.22	31
	16.95	84.75	33.90					67.80							33.90	32
																33
	20.00	46.67	40.00				20.00	93.33		6.67			6.67		33.33	34
	47.62		27.03				47.62	108.11								35
	111.11		111.11				111.11	142.86		111.11						

TABLE 16.—PROPORTION OF DEATHS FROM CERTAIN CAUSES, PER 1,000 DEATHS FROM

OCCUPATIONS.	Typhoid fever.	Malarial fever.	Rheumatism.	Dropsy.	Heart disease.	Consumption.	Diabetes.	Diseases of the nervous system.	Diseases of the respiratory system.	Diseases of the liver.
RURAL PART OF REGISTRATION STATES—Continued.										
Class G—Continued.										
1 Coopers.....				16.95	67.80	135.59		152.54	118.64	
2 Electrotypers and stereotypers.....										
3 Engineers and firemen (not locomotive).....	96.39			12.05	84.34	120.48	12.05	132.53	120.48	
4 Gas works employes.....						606.67				
5 Glass blowers and glass workers.....	86.96	43.48			130.43	347.83		86.96	173.91	
6 Gunsmiths, locksmiths, and bell hangers.....					90.91	90.91		363.64	90.91	
7 Harness and saddle makers and repairers, and trunk, valise, and leather-case makers.....	30.30				151.52	151.52		121.21	121.21	
8 Hat and cap makers.....	80.00	40.00	40.00		40.00	280.00		160.00	120.00	40.00
9 Iron and steel workers.....	51.95			12.99	77.92	207.79		116.88	181.82	
10 Leather carriers, dressers, finishers, and tanners.....	111.11				222.22	143.15		111.11	74.07	37.04
11 Machinists.....	51.43	11.43			125.71	217.14	17.14	125.71	148.57	28.57
12 Marble and stone cutters.....	25.97		12.99	12.99	142.86	207.79		51.95	155.84	
13 Masons (brick and stone).....	24.73	4.95	4.95	4.95	108.91	138.61		158.42	133.68	4.95
14 Mill and factory operatives (textiles).....	68.63	6.54	9.80	6.54	65.36	284.31	9.80	81.70	150.86	13.07
15 Millers (flour and grist).....	12.66				139.24	126.58	12.66	139.27	126.58	25.32
16 Painters, glaziers, and varnishers.....	27.27	4.55	13.64	4.55	131.82	177.27		136.86	127.27	9.09
17 Paper hangers.....								250.00	250.00	
18 Paper mill operatives.....	103.45				200.90	172.41		68.97	68.97	
19 Photographers.....					277.78	222.22	111.11	111.11	55.56	
20 Plasterers and whitewashers.....					142.86	428.57			142.86	
21 Plumbers and gas and steam fitters.....	176.47				117.65	235.29			176.47	
22 Pottery.....				250.00		500.00		250.00		
23 Rubber factory operatives.....	52.63			52.63		315.79		157.89	157.89	
24 Tailors.....					119.94	126.44	11.49	160.93	172.41	
25 Tinners and tinware makers.....	43.48	21.74		21.74	21.74	282.61		173.91	152.17	43.48
26 Wheelwrights.....	22.22			44.44	133.33	155.56		133.33	88.89	
27 Class H.....	20.06	7.95	7.82	14.76	117.34	104.72	7.44	140.17	157.83	16.02
28 Boatmen and canalmen.....	18.52	18.52			92.59	92.59		185.19	148.15	18.52
29 Draymen, hackmen, teamsters, drivers, etc.....	47.30	33.78	6.76	13.51	74.32	182.43		87.84	155.41	20.27
30 Farmers, planters, overseers, and farm laborers.....	18.35	7.14	7.86	15.87	121.60	98.15	7.72	144.02	161.21	16.02
31 Fishermen and oystermen.....	32.79		16.39	16.39	49.18	147.54	16.39	131.15	131.15	
32 Gardeners, florists, nurserymen, and vine growers.....	31.58	21.05		21.05	147.37	94.74		168.42	115.79	
33 Livery stable keepers and hostlers.....	34.48		17.24		120.69	310.34	17.24	51.72	120.69	51.72
34 Lumbermen and raftsmen.....	173.93		34.48	34.48	103.45	68.97	34.48	103.45	206.90	34.48
35 Miners.....	19.23				76.92	76.92	19.23	134.62	250.00	19.23
36 Pilots.....								1,000.00		
37 Quarrymen.....	68.97				68.97	103.45		34.48	137.93	54.48
38 Sailors.....	24.73	17.67	7.07	3.53	106.01	173.15	7.07	159.01	130.71	17.67
39 Steam railroad employes (includes conductors, brakemen, engineers, and firemen).....	14.08	4.69	9.30	4.69	61.03	98.59		42.25	89.20	9.30
40 Stock raisers, herders, and drovers.....					333.33				222.22	
41 Telegraph and telephone operators.....	40.00					360.00		200.00	200.00	
42 Telegraph and telephone linemen and electric light men.....								1,000.00		
REGISTRATION CITIES IN OTHER STATES.										
43 Total selected occupations.....	50.61	13.24	6.16	7.94	83.98	205.73	3.82	93.79	152.56	24.91
44 Class A.....	32.16	15.56	5.19	5.19	120.33	159.75	6.22	131.74	147.30	36.31
45 Actors.....	47.62				190.48	285.71		47.62	238.10	
46 Architects, artists, and teachers of art, designers, and draftsmen.....	37.74	18.87			150.94	245.28		113.21	132.08	18.87
47 Clergymen.....	25.48	12.74	6.37		108.28	140.13	12.74	133.70	140.13	31.85
48 Dentists.....	115.38				115.38	153.85		192.31	230.77	38.46
49 Engineers and surveyors.....		27.03			189.19	135.14		81.08	135.14	54.05
50 Journalists.....	17.24	17.24			103.45	258.62	17.24	120.69	86.21	
51 Lawyers.....	33.98	9.71	4.85	9.71	126.21	121.36	9.71	145.63	140.78	33.98
52 Musicians and teachers of music.....	48.19	24.10		12.05	120.48	228.92		84.34	132.53	84.34
53 Physicians and surgeons.....	25.00	10.67	8.33	8.33	125.00	108.33	4.17	150.00	187.50	45.83
54 Professors, authors, literary and scientific persons.....	31.25	31.25	31.25		31.25	250.00		156.25	62.50	
55 Teachers.....	39.22	19.61			78.43	215.69		117.65	98.04	19.61
56 Class B.....	57.85	17.85	4.31	6.15	73.85	254.77	6.77	105.85	140.31	16.62
57 Stenographers and typewriters.....	76.92					461.54		153.85	76.92	
58 Accountants, bookkeepers, clerks, and copyists.....	99.37	21.15	5.92	5.92	58.88	291.88	7.61	96.45	142.98	10.15
59 Bankers, brokers, and officials of companies.....	29.70				168.32	108.91	9.90	108.91	138.61	39.60
60 Collectors, auctioneers, and agents.....	25.40	12.70		6.35	107.94	161.90	3.17	139.68	136.51	31.75
61 Newspaper carriers and newsboys.....				71.43		71.43		71.43	71.43	71.43

PROPORTION OF DEATHS FROM CERTAIN CAUSES.

991

ALL CAUSES AMONG MALES ENGAGED IN THE SPECIFIED OCCUPATIONS—Continued.

Ascites.	Other diseases of the digestive system.	Bright's disease.	Other diseases of the urinary organs.	Diseases of the bones and joints.	Burns.	Injuries by machinery.	Suicide.	Other accidents and injuries.	CANCER OF—						Un- known cause.	
									Total.	Stomach.	Liver.	Head, face, and neck.	Abdomen.	Mouth, tongue, and throat.		
	50.85	50.85	33.90		16.95		10.95	33.90		16.95					16.95	1
	21.10	12.05	12.05		12.05		12.05	228.92			12.05			12.05		2
																3
																4
																5
	30.30	90.91 60.61	90.91 30.30				30.30	30.30		30.30		30.30		90.91 30.30		6
	40.00									80.00						7
		38.96 37.01	38.96 37.04				12.99 37.04	38.96 37.04						12.99	12.99	8
	34.20	40.00	28.57	11.43			5.71	45.71		11.43	5.71				5.71	9
	25.97	38.96	64.94					103.90							25.97	10
	9.90	14.35	44.55				19.80	89.11		9.90	4.95	14.85	4.95	4.95	24.75	11
	19.61	22.88	35.95				9.80	58.82		6.54	6.54			3.27	13.07	12
	25.32	12.66	25.32					75.95		25.32			12.66		12.66	13
	22.73	40.91	13.64				22.73	81.82		4.55	4.55		9.09			14
	68.97	34.48	24.48				250.00	68.97		34.48						15
							55.56			55.56						16
		58.82					58.82	142.86								17
																18
	11.40	34.48	34.48				11.40	105.26		52.63		11.40		11.40	45.98	19
	43.48	22.22	21.74				43.48	11.40		11.40						20
	44.44		133.33				66.67	43.48		21.74						21
																22
	0.63	23.30	34.19	41.89	1.51	0.25	0.38	10.47	69.64	11.99	2.14	3.15	1.14	1.14	16.53	23
																24
	55.56	37.04	20.27				20.27	250.26				6.76	6.76		20.27	25
	47.30	47.30	45.87	1.60	0.29	0.44	20.27	114.85		13.40	2.04	2.91	0.73	1.51	17.33	26
	29.56	34.95	32.79				10.34	48.49			16.39	16.39		21.05		27
	32.79	32.79	10.53				42.11	49.18								28
	21.05	31.58	10.53					31.58								29
	34.48	17.24	34.48				17.24	68.97			17.24					30
							34.48	172.41					19.23			31
	38.40	38.40	19.23					250.00								32
		34.48						379.31								33
	3.53	38.87	24.73	3.53			3.53	81.27		10.60	3.53	7.07			21.20	34
	14.08	4.69	4.69				9.39	563.38				4.69			4.69	35
																36
		40.00						333.33								37
								120.00								38
																39
	0.91	29.82	27.00	27.86	2.60	2.30	0.56	19.01	93.53	10.89	3.73	1.91	2.08	2.08	12.33	40
																41
	32.16	41.49	29.05	4.15	1.04			16.60	52.90	10.37	7.26	2.07	1.04	3.11	16.60	42
																43
	37.74	47.62	18.87				47.62	95.24							18.87	44
		56.00					75.47	18.87								45
	50.96	6.37	44.59	12.74			6.37	44.59		25.48	6.37	6.37			6.37	46
	76.92														38.46	47
	27.03	27.03	27.03		27.03			54.05		27.03			27.03		54.05	48
		86.21	34.48				17.24	68.97							34.48	49
	33.98	58.25	24.27	4.85			24.27	53.40			9.71				24.27	50
	24.10	12.05	12.05					72.29		12.05	12.05			4.85	12.05	51
	33.33	62.50	41.67	4.17			8.33	41.67		12.50	8.33	4.17		4.17	8.33	52
		31.25						125.00		31.25					31.25	53
	19.61	19.61	19.61				39.22	78.43			19.61					54
																55
	1.23	35.69	38.77	24.00	3.08	1.23		31.38	48.62	8.00	0.62	1.85	1.85	2.46	9.85	56
																57
	76.92	38.92	19.46	3.38	1.69		30.46	47.38		6.77	0.85	1.69	1.69	1.69	9.81	58
	31.30	59.41	49.50				9.90	59.41		9.90				9.90	9.90	59
	49.50	34.92	34.92	3.17			34.92	41.27		12.70		3.17	3.17	3.17	12.70	60
	8.17	47.62					214.29	214.29								61

TABLE 16.—PROPORTION OF DEATHS FROM CERTAIN CAUSES, PER 1,000 DEATHS FROM

OCCUPATIONS.		Typhoid fever.	Malarial fever.	Rheumatism.	Dropsy.	Heart disease.	Consumption.	Diabetes.	Diseases of the nervous system.	Diseases of the respiratory system.	Diseases of the liver.
REGISTRATION CITIES IN OTHER STATES—Continued.											
1	Class C.....	41.98	10.00	6.00	7.50	107.45	106.92	5.50	141.43	132.93	36.98
2	Apothecaries, pharmacists, and dealers in chemicals and drugs.....	80.46	11.40	.....	.....	57.47	149.43	.....	206.90	149.43	22.99
3	Commercial travelers and salesmen.....	78.08	9.01	9.01	9.01	69.07	249.25	.....	105.11	123.12	30.03
4	Merchants and dealers.....	30.01	10.06	5.03	8.63	118.46	150.25	7.91	156.72	129.40	37.98
5	Hucksters and peddlers.....	48.61	13.89	13.89	.....	145.83	152.78	.....	34.72	173.61	34.72
6	Wine and liquor dealers.....	21.74	.....	.....	.....	86.96	152.17	.....	152.17	152.17	108.70
7	Class D.....	16.48	7.32	9.16	7.33	89.74	217.95	5.49	87.91	195.97	51.28
8	Hotel and boarding house keepers.....	.....	.....	12.99	12.99	129.87	116.88	25.97	129.87	207.79	88.96
9	Saloon keepers, billiard and bowling saloon keepers, bartenders, and restaurant keepers.....	19.19	8.53	8.53	6.40	83.16	224.54	2.13	81.02	194.03	53.30
10	Class E.....	37.48	9.00	6.00	4.50	88.46	227.89	6.00	89.96	161.92	25.49
11	Barbers and hairdressers.....	45.45	9.09	9.09	4.55	104.55	281.82	9.09	81.82	104.55	40.91
12	Janitors and sextons.....	27.40	.....	.....	.....	95.89	205.48	.....	27.40	200.27	.....
13	Laundresses.....	89.29	.....	17.86	.....	89.29	428.57	.....	53.57	71.43	17.86
14	Nurses.....	52.63	.....	.....	.....	105.26	210.53	.....	105.26	157.89	.....
15	Police-men, watchmen, and detectives.....	17.17	12.88	4.29	8.58	81.55	145.92	8.58	107.30	214.50	21.46
16	Soldiers, sailors, and marines (United States).....	62.50	20.83	.....	.....	62.50	187.50	.....	125.00	125.00	20.83
17	Undertakers.....	.....	.....	.....	.....	.....	222.22	.....	222.22	166.67	55.56
18	Class F.....	58.73	14.94	5.38	10.16	78.60	209.65	1.94	77.11	172.00	20.92
19	Laborers.....	59.91	14.46	5.46	10.60	77.90	204.79	1.93	77.42	173.63	21.52
20	Messenger boys.....	117.65	.....	.....	.....	58.82	.....	.....	.....	58.82	.....
21	Servants.....	40.09	22.27	4.45	4.45	89.09	285.08	2.23	75.72	153.07	13.30
22	Class G.....	52.62	10.74	7.07	8.29	81.44	220.80	4.21	94.63	149.97	26.51
23	Artificial flower and paper box makers.....	.....	.....	.....	.....	.....	307.69	.....	.....	.....	.....
24	Bakers and confectioners.....	52.40	13.10	8.73	17.47	74.24	249.17	.....	104.80	148.47	30.57
25	Blacksmiths.....	52.15	9.20	9.20	9.20	101.23	174.85	9.20	110.43	168.71	27.61
26	Bleachers, dyers, and scourers.....	100.00	.....	.....	.....	33.33	300.00	.....	33.33	266.67	100.00
27	Bookbinders.....	.....	.....	34.48	.....	68.97	482.76	34.48	68.97	137.93	.....
28	Boot and shoe makers.....	17.54	5.85	5.85	11.70	107.21	157.89	1.95	109.16	161.79	35.09
29	Brassfounders and coppersmiths.....	68.18	22.73	.....	.....	68.18	340.91	.....	45.45	204.55	22.73
30	Brewers, distillers, and rectifiers.....	70.00	20.00	20.00	10.00	100.00	280.00	.....	80.00	140.00	10.00
31	Brick and tile makers and terra cotta workers.....	93.75	31.25	.....	15.63	93.75	203.13	.....	93.75	187.50	.....
32	Butchers.....	74.43	19.42	6.47	12.94	61.49	174.76	3.24	126.21	145.63	35.60
33	Cabinet makers and upholsterers.....	36.70	18.35	.....	9.17	64.22	238.53	.....	87.16	109.72	18.35
34	Carpenters and joiners.....	69.89	16.89	4.44	9.78	83.56	176.89	5.33	108.44	137.78	28.44
35	Cigar makers and tobacco workers.....	37.97	.....	8.44	8.44	80.17	350.21	8.44	80.17	122.36	8.44
36	Clock and watch repairers, jewelers, and opticians.....	54.95	.....	10.99	.....	43.96	280.77	.....	175.82	98.90	32.97
37	Compositors, printers, and pressmen.....	41.84	4.18	.....	4.18	83.68	422.59	8.37	96.23	133.89	8.37
38	Coopers.....	35.09	11.70	.....	5.85	70.18	192.98	.....	76.02	163.74	46.78
39	Electrotypers and stereotypers.....	.....	.....	.....	.....	.....	.....	.....	.....	500.00	.....
40	Engineers and firemen (not locomotive).....	66.85	18.52	2.65	2.65	95.24	169.31	5.29	68.78	132.28	13.23
41	Gas works employes.....	500.00	.....	.....	.....	.....	.....	.....	.....	500.00	.....
42	Glass blowers and glass workers.....	46.15	30.77	15.38	.....	46.15	353.85	.....	138.46	92.31	30.77
43	Gunsmiths, locksmiths, and bell hangers.....	.....	.....	.....	.....	50.00	350.00	.....	150.00	200.00	50.00
44	Harness and saddle makers and repairers and trunk, valise, and leather-case makers.....	23.26	.....	11.63	.....	69.77	302.33	11.63	34.88	244.19	.....
45	Hat and cap makers.....	.....	27.78	.....	27.78	83.33	361.11	.....	55.56	83.33	27.78
46	Iron and steel workers.....	118.21	6.39	.....	6.39	54.31	207.67	.....	80.26	169.33	35.14
47	Leather curriers, dressers, finishers, and tanners.....	71.43	.....	20.41	10.20	51.02	142.86	.....	51.02	153.06	71.43
48	Machinists.....	75.42	5.59	2.79	2.79	86.59	226.26	5.59	78.21	167.60	13.97
49	Marble and stone cutters.....	51.28	8.55	17.09	.....	8.55	367.52	.....	76.92	162.39	51.28
50	Masons (brick and stone).....	48.84	10.28	10.28	17.99	79.69	197.94	2.57	84.83	161.95	28.28
51	Mill and factory operatives (textiles).....	64.95	18.32	7.33	3.86	87.91	252.75	7.33	69.60	124.54	21.98
52	Millers (flour and grist).....	20.00	.....	.....	.....	80.00	200.00	.....	120.00	200.00	40.00
53	Painters, glaziers, and varnishers.....	42.89	4.51	4.51	4.51	85.78	232.51	9.93	103.84	133.18	27.09
54	Paper hangers.....	24.39	.....	.....	.....	97.56	170.73	.....	48.78	317.07	.....
55	Paper mill operatives.....	.....	166.67	.....	.....	.....	166.67	.....	.....	166.67	166.67
56	Photographers.....	33.33	.....	33.33	.....	33.33	366.67	.....	100.00	133.33	.....
57	Plasterers and whitewashers.....	50.42	8.40	8.40	16.81	109.24	210.08	.....	67.23	193.28	33.61
58	Plumbers and gas and steam fitters.....	94.83	8.62	17.24	.....	129.31	198.28	8.62	120.69	140.55	8.62
59	Potters.....	.....	55.56	.....	.....	166.67	533.33	.....	55.56	111.11	55.56
60	Rubber factory operatives.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
61	Tailors.....	42.46	4.25	10.62	12.74	84.93	193.21	4.25	112.53	131.64	31.85
62	Tinners and tinware makers.....	28.37	14.18	28.37	7.09	63.83	283.60	.....	49.65	170.21	21.28
63	Wheelwrights.....	58.82	.....	29.41	.....	117.65	235.29	.....	117.65	58.82	.....

PROPORTION OF DEATHS FROM CERTAIN CAUSES.

993

ALL CAUSES AMONG MALES ENGAGED IN THE SPECIFIED OCCUPATIONS—Continued.

Ascites.	Other diseases of the digestive system.	Bright's disease.	Other diseases of the urinary organs.	Diseases of the bones and joints.	Burns.	Injuries by machinery.	Suicide.	Other accidents and injuries.	CANCER OF—						Un-known cause.	
									Total.	Stomach.	Liver.	Head, face, and neck.	Abdomen.	Mouth, tongue, and throat.		
1.00	32.98	31.98	35.48	3.00	0.50	-----	20.99	52.97	-----	10.99	3.50	2.50	4.00	4.50	12.99	1
-----	57.47	11.49	11.49	-----	-----	-----	34.48	45.98	-----	-----	-----	-----	-----	-----	45.98	2
1.44	27.03	24.02	27.03	3.00	-----	-----	30.03	63.06	-----	-----	6.01	-----	3.00	3.00	18.02	3
-----	34.51	33.10	38.82	2.83	0.72	-----	17.25	46.73	-----	14.88	3.59	3.50	3.50	3.50	11.50	4
-----	18.89	13.89	41.67	6.94	-----	-----	27.78	90.28	-----	13.89	-----	-----	13.89	6.94	-----	5
-----	43.48	-----	21.74	-----	-----	-----	21.74	65.23	-----	-----	-----	-----	-----	43.48	-----	6
-----	21.98	20.15	25.64	3.66	-----	-----	27.47	58.61	-----	7.33	1.83	-----	-----	-----	9.16	7
-----	25.97	51.95	25.97	-----	-----	-----	12.99	38.96	-----	25.97	-----	-----	-----	-----	-----	8
-----	21.32	14.93	25.60	4.26	-----	-----	29.85	61.83	-----	4.26	2.13	-----	-----	-----	10.66	9
3.00	29.99	29.99	25.49	1.50	-----	-----	32.98	80.96	-----	4.50	1.50	1.50	3.00	1.50	11.99	10
4.55	36.36	9.09	22.73	-----	-----	-----	40.91	54.55	-----	4.55	-----	-----	-----	-----	22.73	11
13.70	54.79	08.49	27.40	-----	-----	-----	41.10	27.40	-----	-----	-----	13.70	-----	-----	13.70	12
-----	-----	35.71	35.71	-----	-----	-----	35.71	53.57	-----	-----	-----	-----	-----	-----	-----	13
-----	21.46	30.04	34.33	-----	-----	-----	157.89	128.76	-----	8.53	-----	-----	8.53	4.29	8.53	14
-----	41.67	62.50	-----	20.83	-----	-----	12.88	145.83	-----	-----	55.56	-----	-----	-----	-----	15
-----	55.56	55.56	-----	-----	-----	-----	41.67	-----	-----	-----	-----	-----	-----	-----	-----	16
1.49	26.60	27.20	26.00	3.59	2.24	1.34	12.40	98.03	-----	9.71	3.20	1.49	1.64	0.90	17.18	17
1.45	27.79	26.66	25.86	3.37	2.09	1.45	12.21	97.98	-----	9.80	3.53	1.61	1.77	0.96	17.35	18
2.23	11.14	35.63	23.95	6.68	4.45	-----	117.65	470.59	-----	8.91	-----	-----	-----	-----	15.59	19
-----	-----	-----	-----	-----	-----	-----	11.14	84.63	-----	-----	-----	-----	-----	-----	-----	20
0.54	32.36	23.66	28.82	1.50	3.81	0.54	22.84	75.19	-----	12.10	5.03	1.63	2.72	2.45	8.84	21
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	22
3.07	26.20	76.92	76.92	-----	8.73	-----	153.85	52.40	-----	13.10	-----	-----	8.73	-----	13.10	23
-----	21.47	21.83	13.10	-----	-----	-----	34.93	30.67	-----	18.40	6.13	-----	-----	6.13	9.20	24
-----	33.33	15.34	27.61	3.07	-----	-----	33.74	-----	-----	-----	-----	-----	-----	-----	-----	25
-----	-----	103.45	-----	-----	-----	-----	33.33	-----	-----	84.48	-----	-----	-----	-----	-----	26
-----	17.54	35.09	50.68	-----	-----	-----	21.44	40.94	-----	13.65	5.85	1.95	3.90	1.95	17.54	27
10.00	10.00	31.25	30.00	-----	-----	-----	22.73	90.91	-----	10.00	20.00	-----	45.45	10.00	10.00	28
-----	15.63	25.89	15.63	-----	9.71	3.24	40.00	80.00	-----	15.63	15.63	6.47	10.00	31.25	6.47	29
-----	32.36	22.65	22.65	-----	-----	-----	12.94	80.91	-----	16.18	-----	-----	-----	-----	-----	30
-----	50.46	22.94	32.11	2.67	4.59	0.89	45.87	45.87	-----	22.94	0.89	1.78	1.78	3.56	4.59	31
-----	32.89	15.11	30.22	4.22	1.78	-----	17.78	91.56	-----	13.33	-----	-----	-----	-----	9.78	32
-----	33.76	16.88	29.54	-----	-----	-----	37.98	42.19	-----	12.65	4.22	-----	-----	-----	4.22	33
4.18	43.96	21.98	10.99	4.18	10.99	-----	43.96	43.96	-----	10.99	-----	-----	-----	21.98	-----	34
-----	12.55	25.10	8.37	-----	-----	-----	16.74	46.03	-----	-----	4.18	-----	-----	-----	4.18	35
-----	49.94	46.78	40.94	5.85	-----	-----	17.54	64.33	-----	29.24	-----	-----	-----	5.85	-----	36
-----	39.68	31.75	26.46	-----	21.16	-----	250.00	250.00	-----	10.58	2.65	-----	2.65	2.65	23.81	37
-----	46.15	-----	-----	-----	-----	-----	15.87	164.02	-----	-----	-----	-----	-----	-----	-----	38
-----	-----	50.00	-----	-----	-----	-----	15.38	92.31	-----	-----	-----	-----	-----	-----	15.38	39
-----	58.14	46.51	11.63	-----	-----	-----	50.00	58.14	-----	-----	-----	-----	-----	-----	11.63	40
-----	55.56	12.78	28.75	27.78	6.39	3.19	19.17	89.46	-----	12.78	27.78	3.19	27.78	-----	27.78	41
-----	30.61	30.61	40.82	3.19	-----	-----	61.22	-----	-----	10.20	9.58	-----	10.20	-----	15.97	42
-----	44.69	16.76	30.73	2.79	8.38	-----	16.76	69.83	-----	13.97	11.17	-----	5.59	5.59	8.55	43
-----	25.64	42.74	42.74	-----	-----	-----	25.64	42.74	-----	8.55	-----	-----	-----	-----	7.71	44
-----	30.85	23.14	30.85	-----	-----	-----	25.71	105.40	-----	17.99	7.71	5.14	2.57	-----	7.71	45
-----	14.65	25.64	18.32	3.66	-----	-----	14.65	87.91	-----	7.33	3.66	3.66	-----	3.66	14.65	46
-----	60.00	60.00	40.00	-----	2.26	2.26	18.06	60.00	-----	20.00	20.00	-----	4.51	-----	4.51	47
-----	40.63	20.32	24.83	-----	-----	-----	24.39	110.61	-----	6.77	4.51	-----	-----	-----	-----	48
-----	73.17	48.78	48.78	-----	-----	-----	24.39	43.78	-----	24.39	-----	-----	24.39	-----	-----	49
-----	166.67	166.67	166.67	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	50
-----	33.33	66.67	33.33	-----	-----	-----	33.33	66.67	-----	-----	33.33	33.33	-----	-----	-----	51
-----	67.23	50.42	25.21	-----	17.24	-----	8.40	25.21	-----	-----	-----	-----	-----	-----	8.40	52
-----	25.86	55.56	-----	-----	-----	-----	-----	120.64	-----	-----	-----	-----	-----	-----	-----	53
-----	-----	-----	-----	-----	-----	-----	-----	55.56	-----	-----	-----	-----	-----	-----	-----	54
2.12	40.34	36.09	42.46	-----	2.12	-----	42.46	42.46	-----	14.86	19.11	2.12	-----	2.12	6.37	55
-----	21.28	42.55	14.18	-----	7.09	-----	35.46	134.75	-----	-----	7.09	-----	-----	7.09	7.09	56
-----	58.82	29.41	29.41	-----	-----	-----	29.41	29.41	-----	-----	-----	-----	-----	29.41	-----	57

TABLE 16.—PROPORTION OF DEATHS FROM CERTAIN CAUSES PER 1,000 DEATHS FROM

OCCUPATIONS.	Typhoid fever.	Malarial fever.	Rheumatism.	Dropsy.	Heart disease.	Consumption.	Diabetes.	Diseases of the nervous system.	Diseases of the respiratory system.	Diseases of the liver.
REGISTRATION CITIES IN OTHER STATES—Continued.										
1 Class H.....	44.83	16.30	6.58	5.33	78.68	169.28	2.83	81.19	123.53	18.18
2 Boatmen and canalmen.....	43.48	43.48	43.48	.....	86.96	105.65	.....	43.48	173.91	43.48
3 Draymen, hackmen, teamsters, drivers, etc.....	54.90	11.76	10.46	6.54	86.27	207.84	2.61	78.43	150.33	20.92
4 Farmers, planters, overseers, and farm laborers.....	40.32	20.16	4.03	10.75	90.05	135.75	4.03	115.59	115.59	21.51
5 Fishermen and oystermen.....	.....	24.59	.....	24.59	121.95	317.07	.....	48.78	73.17	24.59
6 Gardeners, florists, nurserymen, and vine growers.....	55.17	13.79	6.90	6.90	96.55	179.31	6.90	48.28	131.03	34.48
7 Livory stable keepers and hostlers.....	43.86	8.77	8.77	.....	52.63	219.30	8.77	87.72	157.89	17.54
8 Lumbermen and raftsmen.....	55.56	.....	27.78	.....	83.33	166.67	27.78	55.56	111.11	.....
9 Miners.....	11.56	5.78	5.78	5.78	56.71	104.05	5.78	69.36	167.63	11.56
10 Pilots.....	.....	71.43	.....	.....	142.86	.....	.....	142.86	.....	71.43
11 Quarrymen.....	.....	.....	.....	.....	100.00	100.00	.....	.....	300.00	.....
12 Sailors.....	49.74	18.32	5.24	.....	86.50	214.66	.....	86.39	123.04	10.47
13 Steam railroad employes (includes conductors, brakemen, engineers, and firemen).....	48.29	20.25	3.12	.....	42.06	126.17	.....	60.75	99.09	14.02
14 Stock raisers, herders, and drovers.....	41.67	.....	.....	41.67	83.33	250.00	.....	41.67	208.33	.....
15 Telegraph and telephone operators.....	26.32	.....	.....	.....	157.89	289.47	.....	78.95	184.21	.....
16 Telegraph and telephone linemen and electric light men.....	.....	.....	.....	.....	.....	125.00	.....	.....	125.00	.....
REMAINDER OF THE UNITED STATES.										
17 Total selected occupations.....	54.87	31.66	0.62	22.41	72.08	152.27	5.65	86.22	168.57	15.43
18 Class A.....	46.27	25.91	0.72	15.04	82.60	165.20	8.10	132.81	143.91	10.44
19 Actors.....	214.29	.....	.....	.....	71.43	71.43	.....	71.43	71.43	.....
20 Architects, artists, and teachers of art, designers, and draftsmen.....	110.67	16.67	.....	.....	33.33	350.00	38.33	66.67	83.33	.....
21 Clergymen.....	33.33	33.33	13.54	28.13	86.46	126.04	7.29	153.13	164.58	26.04
22 Dentists.....	26.55	35.40	17.70	.....	115.04	115.04	17.70	168.14	132.74	8.85
23 Engineers and surveyors.....	56.00	18.87	18.87	9.43	75.47	122.64	.....	160.38	123.64	9.43
24 Journalists.....	43.10	8.62	8.62	17.24	51.72	232.76	.....	120.69	129.31	.....
25 Lawyers.....	45.32	19.01	10.23	8.77	86.26	128.65	11.70	149.12	127.19	23.39
26 Musicians and teachers of music.....	33.90	25.42	.....	16.95	42.37	279.66	8.47	101.69	118.64	25.42
27 Physicians and surgeons.....	31.42	20.69	9.96	15.33	106.51	121.07	5.36	142.53	150.19	20.69
28 Professors, authors, literary and scientific persons.....	15.63	31.25	.....	.....	62.50	234.38	.....	125.00	140.63	15.63
29 Teachers.....	85.68	34.53	5.12	8.95	47.31	286.45	10.23	81.84	189.39	12.79
30 Class B.....	75.64	25.06	9.74	7.42	70.53	228.31	6.03	115.08	186.43	17.17
31 Stenographers and typewriters.....	43.48	.....	43.48	.....	43.48	260.87	43.48	173.91	130.43	.....
32 Accountants, bookkeepers, clerks, and copyists.....	99.19	22.95	8.14	7.40	56.99	277.57	3.70	92.52	129.53	12.58
33 Bankers, brokers, and officials of companies.....	33.83	41.35	22.56	.....	124.06	86.47	7.52	154.14	165.41	26.32
34 Collectors, auctioneers, and agents.....	37.48	23.67	5.92	11.83	80.87	169.63	9.86	151.87	142.01	25.64
35 Newspaper carriers and newsboys.....	.....	.....	.....	.....	.....	250.00	.....	125.00	.....	.....
36 Class C.....	63.60	28.51	6.68	12.33	85.77	168.21	6.68	115.82	143.55	25.17
37 Apothecaries, pharmacists, and dealers in chemicals and drugs.....	61.82	32.73	.....	10.91	90.01	229.09	.....	98.18	127.27	14.55
38 Commercial travelers and salesmen.....	103.94	32.26	5.38	.....	41.22	240.14	8.96	114.70	118.28	14.34
39 Merchants and dealers.....	57.58	28.44	7.63	13.87	92.06	148.80	6.94	116.89	150.54	27.40
40 Hucksters and peddlers.....	41.38	13.79	6.90	34.48	82.76	165.52	.....	137.93	144.83	27.59
41 Wine and liquor dealers.....	30.30	.....	.....	.....	181.82	151.52	30.30	90.91	90.91	90.91
42 Class D.....	34.55	7.47	14.94	19.61	80.30	169.00	1.87	91.50	148.46	37.35
43 Hotel and boarding house keepers.....	10.28	8.26	5.51	19.28	110.19	101.93	2.75	121.21	140.50	30.30
44 Saloon keepers, billiard and bowling saloon keepers, bartenders, and restaurant keepers.....	42.37	7.06	10.77	19.77	64.97	203.39	1.41	76.27	152.54	40.96
45 Class E.....	36.06	16.71	3.52	17.59	98.50	183.82	6.16	100.94	118.73	8.80
46 Barbers and hairdressers.....	33.03	21.02	9.01	21.02	63.06	333.33	3.00	69.07	111.11	12.01
47 Janitors and sextons.....	34.48	.....	.....	17.24	68.97	155.17	17.24	86.21	241.38	17.24
48 Launderers.....	78.95	26.32	.....	52.63	26.32	210.53	.....	26.32	131.58	26.32
49 Nurses.....	71.43	142.86	.....	.....	71.43	142.86	.....	71.43	142.86	.....
50 Policemen, watchmen, and detectives.....	29.94	23.95	.....	20.94	47.90	107.78	.....	151.74	149.70	5.99
51 Soldiers, sailors, and marines (United States).....	36.09	8.49	2.12	4.25	157.11	118.90	10.63	127.39	89.17	2.12
52 Undertakers.....	35.71	17.86	.....	53.57	53.57	89.29	.....	232.14	178.57	35.71
53 Class F.....	61.32	30.60	8.65	22.31	57.46	189.09	3.04	71.25	154.88	11.36
54 Laborers.....	62.29	30.61	8.69	22.27	57.33	185.07	2.95	71.49	154.82	11.42
55 Messenger boys.....	80.00	80.00	.....	.....	40.00	120.00	.....	160.00	200.00	40.00
56 Servants.....	44.81	34.20	8.25	23.68	60.14	257.08	4.72	64.86	154.48	9.43

995

Ascites.	Other diseases of the digestive system.	Bright's disease.	Other diseases of the urinary organs.	Diseases of the bones and joints.	Burns.	Injuries by machinery.	Suicide.	Other accidents and injuries.	CANCER OF—						Un-known cause.	
									Total.	Stomach.	Liver.	Head, face, and neck.	Abdomen.	Mouth, tongue, and throat.		
0.31	26.33	21.32	27.27	2.19	2.51	-----	12.85	195.61	-----	14.11	3.13	3.45	0.94	2.19	10.34	1
-----	-----	43.48	21.74	-----	-----	-----	-----	86.96	-----	-----	-----	-----	-----	-----	-----	2
-----	30.07	18.30	23.53	2.61	3.92	-----	10.46	143.79	-----	10.46	2.61	2.61	1.31	1.31	3.92	3
-----	29.57	30.91	45.70	5.38	1.34	-----	10.75	91.40	-----	24.19	1.34	6.72	2.69	1.34	17.47	4
-----	24.39	24.39	73.17	-----	-----	-----	24.39	97.56	-----	-----	-----	-----	-----	-----	24.39	5
-----	20.69	41.38	20.69	-----	-----	-----	-----	41.38	-----	41.38	-----	-----	-----	-----	27.59	6
-----	70.18	8.77	8.77	-----	-----	-----	35.09	87.72	-----	-----	8.77	8.77	-----	-----	-----	7
-----	27.78	83.33	27.78	-----	-----	-----	27.78	138.89	-----	27.78	27.78	27.78	-----	-----	27.78	8
-----	28.90	11.56	34.68	-----	-----	-----	11.56	243.55	-----	5.78	23.12	5.78	-----	-----	17.34	9
-----	200.00	142.86	100.00	-----	100.00	-----	-----	100.00	-----	-----	-----	-----	-----	-----	-----	10
-----	18.32	23.56	34.03	2.62	-----	-----	10.47	178.01	-----	13.09	5.24	-----	-----	2.62	-----	11
1.56	17.13	6.23	7.79	-----	4.67	-----	17.13	447.04	-----	7.79	-----	1.56	-----	1.56	12.46	12
-----	41.67	41.67	26.32	-----	-----	-----	-----	125.00	-----	41.67	-----	-----	-----	-----	-----	13
-----	-----	-----	-----	-----	-----	-----	52.63	131.58	-----	-----	-----	-----	-----	-----	-----	14
-----	-----	-----	-----	-----	-----	-----	-----	625.00	-----	-----	-----	-----	-----	-----	-----	15
1.62	32.74	22.75	24.60	3.23	1.72	1.30	10.81	99.69	-----	9.38	1.53	3.70	1.23	1.32	34.97	16
0.93	39.57	31.47	31.47	2.55	0.46	0.46	12.26	49.51	-----	6.94	2.31	3.24	1.39	1.62	29.62	17
-----	71.43	33.33	16.67	-----	-----	-----	71.43	142.86	-----	16.67	-----	-----	-----	-----	16.67	18
-----	38.54	19.79	41.67	2.03	-----	-----	41.67	32.29	-----	8.33	2.03	5.21	-----	-----	30.21	19
3.13	44.25	61.95	35.40	8.85	8.85	-----	17.70	35.40	-----	8.85	8.85	-----	8.85	-----	26.55	20
-----	84.91	9.43	28.30	-----	-----	-----	9.43	66.04	-----	-----	-----	-----	9.43	-----	47.17	21
-----	43.10	25.86	51.72	-----	-----	-----	25.86	94.83	-----	8.62	-----	-----	-----	-----	60.34	22
-----	38.01	51.17	30.70	2.92	-----	1.46	16.08	52.63	-----	10.23	4.39	4.39	1.46	2.92	29.24	23
-----	25.42	33.00	16.95	-----	-----	-----	25.42	25.42	-----	8.47	-----	-----	-----	-----	33.00	24
0.77	42.15	39.08	29.89	3.07	-----	-----	14.56	48.28	-----	7.66	1.53	3.07	0.77	3.07	32.95	25
-----	15.63	15.63	25.58	2.56	1.28	1.28	15.63	109.28	-----	1.28	2.56	2.56	2.56	1.28	46.88	26
-----	37.08	16.62	-----	-----	-----	-----	10.23	58.32	-----	-----	-----	-----	-----	-----	16.62	27
0.46	32.48	26.45	22.27	4.64	1.39	-----										

TABLE 16.—PROPORTION OF DEATHS FROM CERTAIN CAUSES, PER 1,000 DEATHS FROM

OCCUPATIONS.		Typhoid fever.	Malarial fever.	Rheumatism.	Dropsy.	Heart disease.	Consumption.	Diabetes.	Diseases of the nervous system.	Diseases of the respiratory system.	Diseases of the liver.
REMAINDER OF THE UNITED STATES—Cont'd.											
1	Class G.....	49.36	21.17	9.54	19.83	84.02	172.85	5.45	100.83	144.22	10.79
2	Artificial flower and paper box makers.....	100.00					500.00			100.00	
3	Bakers and confectioners.....	85.23		17.05	5.68	119.32	159.09	5.68	136.36	113.64	11.86
4	Blacksmiths.....	43.21	24.31	8.10	24.31	84.40	143.15	6.75	99.93	160.70	18.91
5	Bleachers, dyers, and scourers.....	70.00				120.00	200.00		40.00	40.00	
6	Bookbinders.....	95.24				47.62	333.33		95.24	95.24	
7	Boot and shoe makers.....	22.51	11.79	7.50	30.01	100.75	147.91	6.43	140.41	138.26	10.72
8	Brassfounders and coppersmiths.....	100.00					300.00		100.00		100.00
9	Brewers, distillers, and rectifiers.....	21.98	10.99	32.97	65.03	65.93	153.85		87.91	120.88	21.98
10	Brick and tile makers and terra cotta workers.....	88.24	9.80	39.22	29.41	49.02	156.86		49.02	295.88	19.61
11	Butchers.....	49.66	18.06	6.77	11.29	97.07	160.27	6.77	88.04	135.44	15.80
12	Cabinet makers and upholsterers.....	26.09	13.04	17.39	13.04	100.00	186.96		130.43	147.83	21.74
13	Carpenters and joiners.....	58.63	28.24	11.03	22.86	88.78	157.34	5.11	190.32	145.24	15.87
14	Cigar makers and tobacco workers.....	36.44	8.10	20.24	20.24	48.58	331.98		85.02	145.75	16.19
15	Clock and watch repairers, jewelers, and opticians.....	27.40	47.95	13.70		75.34	157.53	13.70	150.88	102.74	13.70
16	Compositors, printers, and pressmen.....	62.73	18.45	3.69	3.69	51.69	209.96	7.38	107.01	107.01	22.14
17	Coopers.....	9.58	19.17	6.39	31.95	86.26	140.57	3.19	83.07	175.72	38.34
18	Electrotypers and stereotypers.....						333.33		666.67		
19	Engineers and firemen (not locomotive).....	60.33	28.59	7.51	12.80	56.87	148.08	5.48	71.80	102.38	16.45
20	Gas works employees.....						200.00			2 0.00	
21	Glass blowers and glass workers.....	107.69				76.92	292.31		76.92	123.08	15.38
22	Gunsmiths, locksmiths, and bell hangers.....	15.15	15.15	15.15	60.61	106.06	73.76		106.06	212.12	30.30
23	Harness and saddle makers and repairers, and trunk, valise, and leather-case makers.....	18.32	14.65	7.33	10.93	80.59	238.10	7.33	120.88	113.55	40.29
24	Hat and cap makers.....					95.24	238.10		142.86	95.24	
25	Iron and steel workers.....	86.65	21.08		7.03	70.26	215.40	2.34	51.52	154.57	18.74
26	Leather curriers, dressers, finishers, and tanners.....	33.83	19.42	9.71	29.13	100.80	153.34	9.71	174.76	174.76	
27	Machinists.....	68.88	26.13	9.50	9.50	59.38	209.03	4.75	104.51	159.14	11.88
28	Marble and stone cutters.....	46.30		9.26	4.63	87.96	287.04		60.19	189.81	13.89
29	Masons (brick and stone).....	43.85	22.46	9.63	21.39	104.81	142.25	3.21	129.41	131.55	13.90
30	Mill and factory operatives (textiles).....	93.88	24.49	4.08	8.16	48.98	179.59	12.24	81.63	138.78	
31	Millers (flour and grist).....	39.34	24.84	4.14	18.63	97.31	107.66	8.28	113.87	190.48	18.63
32	Painters, glaziers, and varnishers.....	35.60	15.48	12.38	17.03	60.37	299.94	6.19	85.14	109.91	12.38
33	Paper hangers.....	181.82				90.91	272.73			227.27	45.45
34	Paper mill operatives.....	151.52				90.91	181.82	30.30	30.30	151.52	
35	Photographers.....	44.78	14.93	14.93	14.93	74.63	313.43		59.70	164.18	
36	Plasterers and whitewashers.....	28.81	20.58	28.81	12.35	65.84	222.22		90.53	160.49	20.58
37	Plumbers and gas and steam fitters.....	85.11	63.83			85.11	170.21		85.11	127.66	21.28
38	Potters.....	85.11	21.28		21.28	42.55	127.66	21.28	63.83	191.49	
39	Rubber factory operatives.....										
40	Tailors.....	32.75	4.37	4.37	34.93	80.79	161.57	6.55	93.89	135.37	28.38
41	Tinners and tinware makers.....	65.22	21.74	10.87	16.80	76.09	190.22	5.43	76.09	195.65	5.43
42	Wheelwrights.....	39.74	19.87		19.87	158.94	112.58	19.87	119.21	132.45	26.49
43	Class H.....	54.64	34.98	9.98	24.37	70.96	136.85	6.04	81.01	180.37	14.99
44	Boatmen and canalmen.....	43.95	34.97	6.90	27.97	34.97	111.69		125.87	181.82	6.99
45	Draymen, hackmen, teamsters, drivers, etc.....	66.67	27.96	8.60	23.66	73.12	158.06	4.30	77.42	164.52	6.45
46	Farmers, planters, overseers, and farm laborers.....	54.06	36.50	10.52	25.60	73.27	139.55	6.49	84.15	184.16	15.73
47	Fishermen and oystermen.....	46.24	26.01	11.56	40.46	46.24	156.07		54.91	161.85	8.67
48	Gardeners, florists, nurserymen, and vine growers.....	45.09	21.22	10.61	37.14	122.02	103.45	2.65	63.66	169.76	23.87
49	Livery stable keepers and hostlers.....	82.35	19.61	7.84	3.92	68.67	188.24	7.84	86.28	113.73	23.53
50	Lumbermen and raftsmen.....	58.82	34.06	6.19	12.38	49.54	123.84		68.11	133.13	18.58
51	Miners.....	63.86	15.29	4.08	15.63	45.13	91.71	1.36	48.91	209.07	7.47
52	Pilots.....	58.82		29.41	58.82	88.24	205.88	29.41	176.47		
53	Quarrymen.....	32.00	8.00		8.00	72.00	168.00		56.00	120.00	8.00
54	Sailors.....	60.27	33.48	13.39	6.70	75.89	154.02	11.16	93.75	91.52	20.09
55	Steam railroad employes (includes conductors, brakemen, engineers, and firemen).....	57.36	25.35	4.99	6.65	41.15	93.52	1.66	45.72	112.64	6.23
56	Stock raisers, herders, and drovers.....	30.83	28.90	1.93	23.12	57.80	109.83	3.85	46.24	131.02	11.56
57	Telegraph and telephone operators.....	82.05	41.05	5.13		66.67	333.33	10.26	61.54	92.31	10.26
58	Telegraph and telephone linemen and electric light men.....		100.00				100.00		200.00	200.00	

997

Ascites.	Other diseases of the digestive system.	Bright's disease.	Other disease of the urinary organs.	Diseases of the bones and joints.	Burns.	Injuries by machinery.	Suicide.	Other accidents and injuries.	CANCER OF—						Un-known cause.	
									Total.	Stomach.	Liver.	Head, face, and tongue.	Abdomen.	Mouth, tongue, and throat.		
0.93	35.16	28.13	24.11	3.80	1.58	3.09	12.13	87.18	-----	10.40	2.22	3.44	1.72	2.15	29.27	1
0.68	28.41 37.81 47.62	39.77 35.11	100.00 34.09 21.61 80.00 47.62	5.06 4.05	2.03	5.68 1.35	22.73 11.48	200.00 51.14 81.70 240.00 47.62	-----	17.05 8.78	2.70	2.70	2.03	0.68	28.41 31.74 40.00 47.62	2 3 4 5 6
31.98	37.51 42.96 19.61 42.89	38.59 21.98 19.61 20.32	25.72 21.98 29.41 24.83	6.43 9.80 2.26	2.14	-----	10.72 21.98 9.80 27.09	40.73 100.00 120.88 68.63 117.38	-----	10.72 10.99 4.51	3.22	1.07	1.07	4.29	28.94 10.99 9.80 20.32	7 8 9 10 11
1.34	43.48 33.08 24.20 24.25	21.74 27.97 20.24 20.55	34.78 23.51 12.14 13.70	4.35 3.23 6.85	4.35 0.54	2.42	8.70 11.57 16.19 20.53	39.13 82.03 76.92 109.59 95.94	-----	4.35 12.50 3.42 4.05 6.85	5.38	2.15	4.35 2.69 8.10	26.09 32.54 16.19 27.40 11.07	12 13 14 15 16	
3.69	36.90	14.76	14.76	7.33	3.69	-----	7.38	-----	-----	3.69	-----	-----	-----	-----	-----	-----
3.19	35.14 36.56 30.77	15.97 27.42 200.00 30.77	38.34 8.48 -----	6.39 9.14 15.38	-----	-----	19.17 3.66 -----	60.70 252.29 138.46	-----	12.78 9.14 15.38	12.78 1.83	-----	-----	1.83	21.95 23.77 200.00	17 18 19 20 21
-----	15.15 18.32	21.98	75.76 18.32	-----	-----	-----	32.97	90.91 58.61	-----	14.65	7.33	3.66	15.15 3.66	-----	30.30 25.64	22 23
-----	47.62 30.44 9.71	25.76 29.13	16.39 9.71	4.68 9.71	7.03	4.68	4.68 9.71	47.62 135.83 19.42	-----	2.34 38.83	9.71	2.34	-----	-----	25.76 9.71	24 25 26
-----	42.76 18.52 40.64 40.82	28.50 32.41 26.74 44.90	21.38 27.78 24.60 16.33	2.38 8.56 4.08	11.88	11.88 9.26 7.49 4.08	11.88 97.22 79.14 73.47	104.51 97.22 79.14 73.47	-----	4.75 18.52 16.04 8.16	2.38	4.63 9.63 4.08	2.38	1.07	16.63 18.52 35.29 48.98	27 28 29 30
1.55	45.55 37.15	31.06 32.51 45.45	18.63 21.67	6.21 1.55	2.07 1.55	12.42	6.21 15.48	47.62 108.36 45.45 181.82	-----	14.49 7.74	4.14	6.21 4.64	2.07 1.55	4.14 4.64	35.20 40.25	31 32 33 34
-----	29.85 41.15 21.28	14.93 24.60 42.55	29.85 28.81 42.55	4.12	-----	60.61	20.58	74.63 94.65 127.66 148.94	-----	8.23	8.23 21.28	-----	8.23	-----	14.93 20.58 42.55	35 36 37 38
2.18	32.75 48.48 52.98	26.20 16.39 26.49	34.93 10.87 26.49	4.37	1,000.00 2.18	5.43	19.65 21.74 6.02	34.93 108.70 52.98	-----	13.10 10.87 6.02	2.18	4.37	2.18	-----	39.30 16.30 26.49	39 40 41 42
2.09	32.24	22.36	26.51	3.21	1.49	0.96	9.87	100.20	-----	9.61	1.35	4.16	1.32	1.27	36.44	43
2.15	27.97 23.66	6.99 12.90	27.97 15.05	6.99 1.08	6.99 1.08	3.23	10.75	244.76 177.42	-----	10.75	-----	1.08	-----	-----	27.97 20.43	44 45
2.24	34.86	23.54	28.33	3.44	1.29	1.01	9.97	71.25	-----	10.00	1.37	4.44	1.33	1.33	58.03	46
2.89	23.12 50.40	17.34 18.57	20.23 31.83	2.89 5.31	-----	-----	2.89 15.92	199.42 50.40	-----	5.78 29.18	2.89 2.65	5.78 				

TABLE 17.

PROPORTION OF DEATHS FROM EACH OF CERTAIN CAUSES AND CLASSES OF CAUSES
IN THE UNITED STATES, THE REGISTRATION AREA AND SOME OF ITS
SUBDIVISIONS, AND THE REMAINDER OF THE UNITED STATES,
PER 1,000 DEATHS FROM ALL CAUSES AMONG FEMALES
ENGAGED IN EACH SPECIFIED OCCUPATION.

TABLE 17.—PROPORTION OF DEATHS FROM CERTAIN CAUSES, PER 1,000 DEATHS

	OCCUPATIONS.	Typhoid fever.	Malarial fever.	Rheumatism.	Dropsy.	Heart disease.	Consumption.	Diabetes.	Diseases of the nervous system.	Diseases of the respiratory system.	Diseases of the liver.	Ascites.	Other diseases of the digestive system.
THE UNITED STATES.													
1	Total selected occupations.....	51.48	29.59	8.20	23.42	74.66	233.50	2.42	83.87	142.28	11.42	1.77	30.74
2	Musicians and teachers of music.....	89.04	13.70	6.85	13.70	20.55	360.86	.....	123.29	75.34	6.85	.....	13.70
3	Teachers (in schools).....	72.89	30.37	4.56	6.83	50.11	350.04	7.59	62.26	144.27	6.83	1.52	27.23
4	Stenographers and typewriters.....	50.00	25.00	25.00	.....	75.00	500.00	25.00	125.00	25.00	.....	.....	25.00
5	Accountants, bookkeepers, clerks, and copyists.....	79.14	10.79	7.19	3.60	71.94	366.91	3.60	46.76	122.30	7.19	.....	28.78
6	Hotel and boarding house keepers.....	24.39	16.26	.....	16.26	105.69	89.43	.....	97.56	162.60	24.39	.....	89.43
7	Laundresses.....	32.18	24.52	9.95	23.75	110.34	249.81	1.53	79.69	138.70	9.20	1.63	23.75
8	Nurses and midwives.....	44.57	40.39	15.32	26.46	91.92	144.85	.....	114.21	147.63	18.11	2.79	23.68
9	Servants.....	48.50	24.72	8.48	22.96	78.11	220.92	2.59	98.45	146.33	12.22	1.47	32.19
10	Artificial flower and paper box makers.....	69.77	23.26	.....	.....	46.51	395.35	.....	23.26	162.79	23.26	.....	46.51
11	Cigar makers and tobacco workers.....	67.42	11.24	11.24	11.24	11.24	333.26	.....	44.94	168.54	11.24	.....	33.71
12	Mill and factory operatives (textiles).....	87.89	22.46	7.81	3.91	54.79	391.60	4.88	58.59	134.77	6.84	2.93	37.11
13	Milliners, dressmakers, seamstresses, and sewing machine operators.....	69.43	20.96	8.73	17.03	61.14	321.83	1.31	66.81	121.40	11.35	0.87	35.37
14	Telegraph and telephone operators.....	40.00	80.00	.....	.....	40.00	360.00	.....	40.00	80.00	.....	.....	80.00
REGISTRATION AREA.													
15	Total selected occupations.....	37.35	11.13	7.10	8.13	94.18	239.49	2.93	103.49	140.84	13.84	0.95	28.60
16	Musicians and teachers of music.....	83.33	.....	.....	27.78	27.78	250.00	.....	83.33	88.33	.....	.....	27.78
17	Teachers (in schools).....	65.62	18.37	2.62	5.25	76.12	301.84	7.87	89.24	128.61	13.12	.....	23.62
18	Stenographers and typewriters.....	105.26	.....	.....	.....	105.26	578.95	.....	52.63	.....	.....	.....	52.63
19	Accountants, bookkeepers, clerks, and copyists.....	76.02	11.70	5.85	.....	52.63	391.81	.....	52.63	111.11	11.70	.....	35.09
20	Hotel and boarding house keepers.....	38.46	19.23	.....	19.23	134.62	76.92	.....	38.46	115.38	.....	.....	115.38
21	Laundresses.....	16.10	16.10	16.10	14.31	144.90	216.46	1.79	85.87	157.42	8.94	1.79	28.62
22	Nurses and midwives.....	55.73	15.48	15.48	6.19	105.26	133.13	.....	148.61	148.61	12.38	.....	24.77
23	Servants.....	29.83	9.50	6.81	9.06	98.41	214.37	3.24	115.06	141.53	14.63	0.89	40.44
24	Artificial flower and paper box makers.....	51.28	26.64	.....	.....	51.28	358.98	.....	25.64	179.49	25.64	.....	51.28
25	Cigar makers and tobacco workers.....	41.67	.....	.....	.....	20.83	395.83	.....	41.67	187.50	20.83	.....	20.83
26	Mill and factory operatives (textiles).....	78.11	16.57	9.47	2.37	57.99	404.73	4.73	60.36	137.28	7.10	3.55	36.69
27	Milliners, dressmakers, seamstresses, and sewing machine operators.....	52.48	11.66	6.80	6.80	71.91	324.59	.....	74.83	131.20	11.66	.....	39.84
28	Telegraph and telephone operators.....	53.82	117.65	.....	.....	53.82	294.12	.....	.....	53.82	.....	.....	117.65
REGISTRATION STATES.													
29	Total selected occupations.....	33.79	8.85	6.03	7.54	95.42	239.72	3.62	108.40	147.11	14.78	0.80	39.42
30	Musicians and teachers of music.....	42.48	.....	.....	.....	.....	260.87	.....	130.43	86.96	.....	.....	.....
31	Teachers (in schools).....	55.73	19.92	8.98	3.98	75.70	302.79	11.95	91.63	127.49	15.94	.....	27.89
32	Stenographers and typewriters.....	.....	.....	.....	.....	76.92	692.31	.....	76.92	.....	.....	.....	.....
33	Accountants, bookkeepers, clerks, and copyists.....	78.95	17.54	8.77	.....	52.63	412.28	.....	52.63	96.49	17.54	.....	35.09
34	Hotel and boarding house keepers.....	27.03	27.03	.....	27.03	108.11	54.05	.....	54.05	162.16	.....	.....	108.11
35	Laundresses.....	16.67	8.33	8.33	12.50	166.07	212.50	4.17	100.00	154.17	16.67	.....	16.67
36	Nurses and midwives.....	37.84	21.62	5.41	5.41	108.11	108.11	.....	151.35	178.38	16.22	.....	16.22
37	Servants.....	26.89	6.98	6.24	8.77	100.28	210.67	4.01	120.19	146.93	15.60	0.74	41.15
38	Artificial flower and paper box makers.....	54.05	27.03	.....	.....	54.05	378.38	.....	.....	162.16	27.03	.....	54.05
39	Cigar makers and tobacco workers.....	.....	.....	.....	.....	33.33	433.33	.....	66.67	200.00	.....	.....	33.33
40	Mill and factory operatives (textiles).....	78.54	15.71	7.85	2.62	58.90	399.21	3.93	61.52	134.82	7.85	3.93	39.27
41	Milliners, dressmakers, seamstresses, and sewing machine operators.....	43.91	8.50	5.67	7.08	77.90	317.28	.....	79.32	150.14	12.75	.....	41.08
42	Telegraph and telephone operators.....	71.43	71.43	.....	.....	71.43	285.71	.....	.....	71.43	.....	.....	142.86
CITIES IN REGISTRATION STATES.													
43	Total selected occupations.....	37.54	8.93	5.90	3.78	95.35	265.63	3.03	96.56	143.48	15.74	0.61	39.50
44	Musicians and teachers of music.....	52.63	.....	.....	.....	.....	315.79	.....	157.89	.....	.....	.....	.....
45	Teachers (in schools).....	56.34	28.17	.....	.....	63.88	345.07	7.04	77.46	112.68	.....	.....	35.21
46	Stenographers and typewriters.....	.....	.....	.....	.....	90.91	636.36	.....	90.91	.....	.....	.....	.....
47	Accountants, bookkeepers, clerks, and copyists.....	80.00	20.00	10.00	.....	60.00	400.00	.....	60.00	90.00	20.00	.....	40.00
48	Hotel and boarding house keepers.....	.....	.....	.....	35.71	107.14	71.43	.....	71.43	214.29	.....	.....	35.71
49	Laundresses.....	17.94	8.97	8.97	8.97	165.92	224.22	4.48	98.65	152.47	13.45	.....	17.94
50	Nurses and midwives.....	39.68	15.87	.....	.....	103.17	134.92	.....	158.73	174.60	15.87	.....	15.87
51	Servants.....	31.86	7.50	6.32	3.98	100.73	237.99	3.28	105.88	140.55	18.04	0.70	42.40
52	Artificial flower and paper box makers.....	57.14	23.57	.....	.....	57.14	371.43	.....	.....	171.43	.....	.....	57.14
53	Cigar makers and tobacco workers.....	.....	.....	.....	.....	37.04	444.44	.....	74.07	185.19	.....	.....	37.04
54	Mill and factory operatives (textiles).....	79.65	7.08	8.85	3.54	60.18	398.23	5.81	58.41	146.90	7.08	1.77	40.71
55	Milliners, dressmakers, seamstresses, and sewing machine operators.....	42.47	11.58	5.79	5.79	83.01	318.53	.....	75.29	142.86	13.51	.....	40.54
56	Telegraph and telephone operators.....	83.33	83.33	.....	.....	83.33	250.00	.....	.....	83.33	.....	.....	83.33

1001

Bright's disease.	Other diseases of the urinary organs.	Diseases of the bones and joints.	Burns.	Suicide.	Other accidents and injuries.	Diseases of the female organs of generation.	Affections connected with pregnancy.	CANCER.								Unknown cause.
								Total.	Stomach.	Uterus.	Breast.	Liver.	Head, face, and neck.	Abdomen.	Mouth, tongue, and throat.	
13.28	11.67	2.56	4.40	4.15	20.58	12.33	34.04	21.86	6.97	9.06	5.29	1.98	1.70	1.70	0.86	36.38
34.25 16.70	6.85 10.63	1.52	13.70 1.52	13.70 3.80	41.10 22.02	20.55 15.19	13.70 14.43	20.55 20.61	6.87	13.70 5.32	1.52	3.04		1.52		6.85 13.67
21.58	10.79	3.60		50.00 7.19	50.00 50.36	25.00 14.39	2.60	25.18	7.19	7.19		7.19				21.58
24.39 15.33	24.30 15.33	2.30	6.90	24.39 1.53	16.26 13.03	8.13 16.86	24.39 34.48	105.69 31.42	8.13 4.60	48.78 15.33	8.13 8.07		2.30			32.52 42.91
15.32 13.36 23.26	11.14 11.96 23.26	2.77	6.96 4.45	4.18 4.17	27.86 18.18	15.32 11.14	6.96 31.36	47.35 43.36	5.57 8.23	16.71 9.20	5.57 5.96	2.05	1.39 2.05	2.79 1.88	1.15	44.57 31.82
22.47 166.02 20.52	22.47 9.77 11.35			11.24 4.88		11.24 3.91	33.71 9.77	46.59 33.71	11.24 1.96	23.26		11.24				11.24 18.55 17.03
		3.06	2.93 2.62	5.24	22.27	12.66	18.34	52.84	9.17	10.92	8.30		2.62	0.98 3.06	0.44	
	80.00						80.00	120.00				40.00				
25.12	20.87	2.27	4.32	5.27	21.61	11.28	18.90	53.83	8.13	12.23	5.05	3.74	1.61	3.00	0.81	10.69
55.56 23.62	27.78 26.25		2.62	27.78 5.25	83.33 18.27	55.56 34.12	27.78	55.56 28.87		27.78 5.25	2.62	2.62		2.62		5.25
23.39	17.54	5.85		5.85	58.48	17.54		23.39	5.85	5.85		11.70				5.85
19.23 25.04	19.23 26.83	1.79	10.73	38.46 1.79	19.23 16.10		19.23 23.26	115.38 42.93	19.23 5.37	57.69 17.89	3.58	1.79	1.79			12.52
21.67 25.13 25.64	12.38 21.56 25.64	2.23	6.19 4.80	9.29 4.36	40.25 19.33	21.67 10.28	6.19 23.01	58.82 56.97 51.28	9.29 8.82	18.58 13.07 25.64	6.19 5.59	4.13	3.10 1.99	6.19 3.13	1.23	6.19 10.50
20.12 30.13	10.65 15.55	2.92	2.37 0.97	20.83 4.73 4.86	16.57 24.30	20.83 11.66	7.10 10.69	41.67 22.49 59.28	20.83 2.37 7.77	2.37 13.61	2.37 7.77	2.37 1.94		1.18 4.86		20.83 17.75 6.80
	117.65						58.82	117.65								
25.84	22.72	2.51	3.42	4.22	20.31	9.55	16.59		7.74	11.66	5.33	3.82	1.31	3.52	1.01	9.65
86.96 27.89	43.48 81.87			3.98	43.48 7.97	43.48 23.90	43.48		3.98	43.48 3.98	3.98			3.98		3.98
26.32	26.32	8.77			76.92 35.09	76.92 17.54			8.77	8.77		17.54				8.77
27.03 33.33	27.03 45.83		8.33	54.05	27.03 16.67	27.03 12.50	16.67		12.50	81.08 12.50	8.33	4.17				
27.03 25.55 27.03	16.22 23.92 27.03	2.53	4.16	5.41 3.86	48.65 18.57	27.03 8.62	20.80		10.81 8.62	10.22 12.63	10.81 5.50	4.31	5.41 1.34	10.81 3.57	1.40	10.55
20.94 31.16	10.47 17.00	4.25	2.62 1.42	3.93 4.2												

TABLE 17.—PROPORTION OF DEATHS FROM CERTAIN CAUSES, PER 1,000 DEATHS FROM

OCCUPATIONS.		Typhoid fever.	Malarial fever.	Rheumatism.	Dropsy.	Heart disease.	Consumption.	Diabetes.	Diseases of the nervous system.	Diseases of the respiratory system.	Diseases of the liver.	Ascites.	Other diseases of the digestive system.
RURAL PART OF REGISTRATION STATES.													
1	Total selected occupations.....	26.36	8.69	6.29	14.98	95.57	188.44	4.79	131.82	154.28	12.88	1.20	39.25
2	Musicians and teachers of music.....									500.00			
3	Teachers (in schools).....	55.05	9.17	9.17	9.17	91.74	247.71	18.35	110.00	146.79	36.70		18.35
4	Stenographers and typewriters.....						1,000.00						
5	Accountants, bookkeepers, clerks, and copyists.....	71.43					500.00			142.86			
6	Hotel and boarding house keepers.....	111.11	111.11			111.11							333.33
7	Laundresses.....				58.82	176.47	58.82		117.65	176.47	58.82		
8	Nurses and midwives.....	33.90	33.90	18.95	16.95	118.64	50.85		135.59	186.44	16.95		16.95
9	Servants.....	18.28	6.09	6.00	17.06	99.51	163.28	5.28	145.00	158.00	11.37	0.81	38.99
10	Artificial flower and paper box makers.....						500.00				500.00		
11	Cigar makers and tobacco workers.....						338.33			338.33			
12	Mill and factory operatives (textiles).....	75.38	40.20	5.03		55.28	402.01		70.35	100.50	10.05	10.05	35.18
13	Milliners, dressmakers, seamstresses, and sewing machine operators.....	47.87		5.32	10.64	63.83	318.83		90.43	170.21	10.64		42.55
14	Telegraph and telephone operators.....						500.00						500.00
REGISTRATION CITIES IN OTHER STATES.													
15	Total selected occupations.....	46.91	17.26	9.98	9.71	90.86	238.83	1.08	90.32	124.02	11.32	1.35	36.40
16	Musicians and teachers of music.....	153.85			76.92	76.92	230.77			76.92			76.92
17	Teachers (in schools).....	81.62	15.38		7.69	76.92	300.00		84.62	130.77	7.69		15.38
18	Stenographers and typewriters.....	333.33				166.67	333.33						166.67
19	Accountants, bookkeepers, clerks, and copyists.....	70.18				52.63	350.88		52.63	140.35			35.09
20	Hotel and boarding house keepers.....	66.67				200.00	133.33						133.33
21	Laundresses.....	15.07	21.94	21.94	15.67	128.53	219.44		75.24	159.87	3.13	3.13	37.62
22	Nurses and midwives.....	79.71	7.25	28.99	7.25	101.45	166.67		144.93	108.70	7.25		36.23
23	Servants.....	58.73	17.11	8.55	9.91	92.75	225.57	0.90	99.50	125.17	11.71	1.35	38.27
24	Artificial flower and paper box makers.....								500.00	500.00			
25	Cigar makers and tobacco workers.....	111.11					338.33			166.67	55.56		
26	Mill and factory operatives (textiles).....	74.07	24.69	24.69		49.38	456.79	12.40	49.38	160.49			12.40
27	Milliners, dressmakers, seamstresses, and sewing machine operators.....	71.21	18.58	9.29	6.19	58.82	340.56		65.02	89.73	9.29		37.16
28	Telegraph and telephone operators.....		333.33				333.33						
REMAINDER OF THE UNITED STATES.													
29	Total selected occupations.....	58.07	38.21	8.71	30.55	65.55	230.79	2.19	74.71	142.96	10.29	2.15	27.07
30	Musicians and teachers of music.....	90.91	18.18	9.09	9.09	18.18	409.09		136.36	72.73	9.09		9.09
31	Teachers (in schools).....	75.85	35.26	5.34	7.48	39.53	369.66	7.48	51.28	150.64	4.27	2.14	28.85
32	Stenographers and typewriters.....		47.62	47.62		47.62	428.57	47.62	190.48	47.62			
33	Accountants, bookkeepers, clerks, and copyists.....	84.11	9.35	9.35	9.35	102.80	327.10	9.35	37.38	140.19			18.69
34	Hotel and boarding house keepers.....	14.08	14.08		14.08	84.51	98.59		140.85	197.19	42.25		70.42
35	Laundresses.....	44.24	30.83	5.36	30.83	84.45	274.80	1.34	75.07	124.66	9.38	1.34	20.11
36	Nurses and midwives.....	35.44	60.76	15.19	43.04	81.01	154.43		86.08	146.84	22.78	5.06	22.78
37	Servants.....	57.36	31.94	9.27	29.55	68.48	224.02	2.28	83.20	148.61	11.07	1.75	28.28
38	Artificial flower and paper box makers.....	250.00					750.00						
39	Cigar makers and tobacco workers.....	97.56	24.39	24.39	24.39		390.24		48.78	146.34			48.78
40	Mill and factory operatives (textiles).....	184.08	50.28		11.17	39.11	329.61	5.59	50.28	122.91	5.59		39.11
41	Milliners, dressmakers, seamstresses, and sewing machine operators.....	83.27	28.55	10.31	25.38	52.34	344.17	2.38	60.27	113.40	11.10	1.59	31.72
42	Telegraph and telephone operators.....						500.00		125.00	125.00			

1003

Bright's disease.	Other diseases of the urinary organs.	Diseases of the bones and joints.	Burns.	Suicide.	Other accidents and injuries.	Diseases of the female organs of generation.	Affections connected with pregnancy.	CANCER.								Un-known causes.
								Total.	Stomach.	Uterus.	Breast.	Liver.	Head, face, and neck.	Abdomen.	Mouth, tongue, and throat.	
18.27	13.18	3.30	3.00	3.89	21.57	7.79	15.58	8.99	8.69	5.69	3.59	1.50	3.00	2.10	14.38	
18.35	27.52					250.00 27.52	250.00	9.17		9.17					9.17	
						142.86										
				111.11		117.65		58.82								
33.90 19.09	14.62	3.25	4.06	3.66	101.69 10.09	16.95 6.50	18.28	33.90 8.94	16.95 10.15	16.95 6.09	4.47	16.95 0.81	2.44	2.84	14.22	
5.03 15.96	10.64	5.32		10.64	15.08 21.28	5.32	5.03 5.32						21.28		20.15 10.64	
23.19	15.91	1.62	6.74	8.09	25.07	15.91	25.07	9.17	13.75	4.31	3.50	2.43	1.62	0.27	13.43	
15.38	15.38		7.69	76.92 7.69	153.85 38.46	76.92 53.85		15.38	7.69		7.69				7.69	
17.54				17.54	105.26	17.54										
18.81	12.54	3.13	12.54	3.13	15.67	6.27	66.67 28.21	66.67	21.94			3.13				
14.49 23.86	7.25 14.41		14.49 6.75	14.49 5.85	28.90 21.61	14.49 15.31	14.49 29.72	7.25 9.46	21.74 14.41	5.85	8.60	3.60	1.80	0.45	14.49 10.36	
12.40 27.86	55.56 12.40 12.88			55.56 12.40 6.19	12.40 21.67	55.56 12.40 15.48	12.40 21.67	12.38	21.67	6.19	6.19				55.56 12.40 9.29	
							233.33									
7.89	7.88	2.70	4.44	3.62	20.10	12.82	41.11	6.43	7.59	5.40	1.16	1.74	1.09	0.89	48.36	
27.27 13.89	4.27	2.14	18.13 1.07	9.09 3.21	27.27 23.50	9.09 7.48	9.09 20.30	5.34	5.34	1.07	3.21		1.07		9.09 17.09	
18.69				95.24 9.35	47.62 37.38		9.35	9.35	9.35						46.73	
28.17 8.04	28.17 6.70	2.68	14.08 1.34	14.08 1.34	14.08 10.72	14.08 22.79	28.17 42.90	4.02	42.25 13.40	14.08 2.68		2.68			56.34 65.68	
10.13 7.79	10.13 7.41	3.02	7.59 4.29		17.72 17.64	10.13 11.55	7.59 35.32	2.53 7.94	15.19 7.36	5.06 6.14	1.06	2.12	1.43	1.11	75.95 41.98	
	24.89 5.59						48.78 22.35			24.39						
12.69	7.93	3.17	5.59 3.97	5.59 5.55	39.11 20.69		24.58	10.31	8.72	11.17 8.72	1.59	3.97	1.59	0.79	22.35 25.38	
							125.00				125.00					

TABLE 18.

DEATH RATE FROM EACH OF CERTAIN CAUSES AND CLASSES OF CAUSES AMONG MALES
ENGAGED IN EACH SPECIFIED OCCUPATION AND CLASS OF OCCUPATIONS, IN
THE REGISTRATION AREA AND SOME OF ITS SUBDIVISIONS,
PER 100,000 OF CORRESPONDING POPULATION.

TABLE 18.—DEATH RATES FROM CERTAIN CAUSES PER

OCCUPATIONS.		Typhoid fever.	Malarial fever.	Rheumatism.	Dropsy.	Heart disease.	Consumption.	Diabetes.	Diseases of the nervous system.	Diseases of the respiratory system.	Diseases of the liver.
REGISTRATION AREA.											
1	Total selected occupations.....	44.30	12.31	7.92	7.85	112.55	249.65	5.71	132.72	208.09	25.11
2	Class A.....	39.08	17.37	9.17	6.27	150.32	197.81	13.03	202.64	211.80	34.74
3	Actors.....	22.91				229.15	412.47	22.91	160.40	206.23	
4	Architects, artists, and teachers of art, designers, and draftsmen.....	46.74	9.35			102.83	233.71	4.07	121.53	140.23	18.70
5	Clergymen.....	32.19	8.05	24.14	4.02	229.36	185.10	16.10	293.74	313.86	48.29
6	Dentists.....	87.14				99.59	186.73	12.45	124.49	199.18	24.90
7	Engineers and surveyors.....	3.99	11.96			63.77	67.76	3.99	59.79	63.77	15.94
8	Journalists.....	83.09	36.93			193.89	369.31	9.23	120.03	166.19	9.23
9	Lawyers.....	38.03	16.30	8.15	10.86	154.82	173.83	13.58	255.32	220.01	48.89
10	Musicians and teachers of music.....	48.39	16.13	10.75	5.38	155.93	234.98	10.75	166.08	204.32	64.52
11	Physicians and surgeons.....	28.79	25.91	14.40	20.15	221.67	181.36	23.03	328.18	342.57	43.18
12	Professors, authors, literary and scientific persons.....	112.44	67.46	44.97		247.36	337.31	22.49	292.93	292.33	67.46
13	Teachers.....	38.66	22.09	5.52		88.37	160.17	11.05	132.55	115.98	5.52
14	Class B.....	32.21	9.45	4.81	2.24	62.81	211.66	5.93	83.16	125.62	12.66
15	Stenographers and typewriters.....	23.86				11.93	190.91		35.80	23.86	
16	Accountants, bookkeepers, clerks, and copyists.....	41.73	11.89	6.31	2.43	61.62	275.84	5.09	83.94	142.41	11.16
17	Bankers, brokers, and officials of companies.....	9.53		1.91	0.05	50.53	40.04	7.63	50.53	62.93	10.49
18	Collectors, auctioneers, and agents.....	17.93	10.54	2.11	2.11	87.52	125.48	8.44	118.09	132.86	22.14
19	Newspaper carriers and newsboys.....				26.10	26.10	182.72		130.51	78.31	26.10
20	Class C.....	25.97	9.84	7.76	3.70	116.62	176.44	9.09	146.34	169.81	33.32
21	Apothecaries, pharmacists, and dealers in chemicals and drugs.....	76.42	10.19			91.71	259.83	5.09	173.22	234.36	35.66
22	Commercial travelers and salesmen.....	32.45	6.36	3.82	2.55	37.54	127.89	1.91	52.81	77.63	13.26
23	Merchants and dealers.....	33.98	11.33	9.99	5.09	109.23	187.54	13.66	194.87	203.20	40.97
24	Hucksters and peddlers.....	47.14	9.92	9.92	2.48	124.05	215.85		129.02	208.41	24.81
25	Wine and liquor dealers.....	27.44	18.29	9.15		73.17	274.40	27.44	173.79	320.13	137.20
26	Class D.....	19.49	11.69	9.74	7.80	102.32	306.95	7.80	122.78	235.30	70.16
27	Hotel and boarding house keepers.....	14.80	9.87	14.80	4.93	172.70	292.31	19.74	212.18	241.78	83.88
28	Saloon keepers, billiard and bowling saloon keepers, bartenders, and restaurant keepers.....	20.61	12.14	8.50	8.50	85.00	332.70	4.86	100.78	258.63	66.78
29	Class E.....	38.71	11.35	8.68	4.67	118.13	280.98	6.01	124.14	225.58	34.71
30	Barbers and hairdressers.....	53.57	11.16	6.70	8.93	107.14	348.20	4.46	93.75	160.71	40.18
31	Janitors and sextons.....	18.77	6.26	18.77		163.63	225.18	12.51	112.59	344.03	37.53
32	Launderers.....	37.12	5.30	10.00		53.02	365.85		26.61	74.23	10.60
33	Nurses.....	80.91				134.81	134.84		134.84	323.62	
34	Police, watchmen, and detectives.....	20.01	14.00	8.00	6.00	122.04	204.06	10.00	143.04	278.08	32.01
35	Soldiers, sailors, and marines (United States).....	63.21	18.63	9.32		167.68	372.61		260.83	232.88	65.21
36	Undertakers.....	17.37	17.37			156.33	225.81		243.18	364.77	52.11
37	Class F.....	78.45	20.91	10.35	13.20	145.89	388.14	3.91	155.63	333.23	31.36
38	Laborers.....	90.80	23.83	11.53	15.49	163.47	424.09	4.27	177.85	381.08	35.36
39	Messenger boys.....	14.94	2.49			12.45	42.34		14.94	14.94	4.98
40	Servants.....	26.68	9.63	6.67	4.45	81.53	285.34	2.96	70.41	154.16	16.31
41	Class G (a).....	43.27	9.87	7.44	6.33	101.17	267.57	4.30	121.01	182.75	23.48
42	Artificial flower and paper box makers.....	40.40	20.20			60.53	444.35		20.20	161.58	20.20
43	Bakers and confectioners.....	51.93	7.33	7.33	7.33	93.46	291.37	3.67	130.11	199.76	25.66
44	Blacksmiths.....	38.65	15.70	6.04	7.25	131.03	230.06	9.66	155.79	222.21	31.40
45	Bleachers, dyers, and scourers.....	36.81				73.63	211.83		101.81	174.99	36.81
46	Bookbinders.....	23.42		9.47		75.79	407.35	9.47	104.21	208.41	9.47
47	Boot and shoe makers.....	20.67	6.89	7.66	12.25	162.30	318.47	6.12	195.22	250.34	32.15
48	Brassfounders and coppermiths.....	16.95	5.65		5.65	79.10	338.98		84.75	158.19	5.65
49	Browsers, distillers, and refiners.....	43.21	12.05	30.13	6.03	96.41	271.17		96.41	216.93	80.13
50	Brick and tile makers and terra cotta workers.....	28.50	6.27		3.13	21.94	56.41	3.13	31.84	43.87	5.13
51	Butchers.....	66.23	20.60	5.15	8.58	89.26	259.18	1.72	173.96	178.51	37.70
52	Cabinet makers and upholsterers.....	27.16	11.32	2.26	4.53	101.85	332.71	4.53	110.90	226.34	29.42
53	Carpenters and joiners.....	51.51	12.52	7.87	9.30	167.39	295.67	5.72	155.23	175.98	26.83
54	Cigar makers and tobacco workers.....	23.52	5.90	7.87	5.90	94.45	454.55	3.94	100.36	164.97	9.84
55	Clock and watch repairers, jewelers, and opticians.....	111.71	15.96	39.89		239.37	957.47		422.88	502.67	47.87
56	Compositors, printers, and pressmen.....	28.07	6.68	1.31	1.34	73.51	313.50	4.01	73.51	130.93	13.37
57	Coopers.....	28.27	16.15	4.04	12.11	161.53	310.95		193.84	282.68	48.46
58	Electrotypers and stereotypers.....						294.33		73.58	515.08	
59	Engineers and firemen (not locomotive).....	66.37	14.43	7.21	2.89	116.87	238.07	7.21	112.54	184.09	15.87
60	Gas works employees.....	49.88				74.61	99.75		49.88	74.81	
61	Glass blowers and glass workers.....	38.50	16.50	5.50		55.00	346.50		88.00	121.00	16.50
62	Gunsmiths, locksmiths, and bell hangers.....	15.44		15.44		123.49	339.61		169.81	231.55	46.31
63	Harness and saddle makers and repairers, and trunk, valise, and leather-case makers.....	51.86	8.64	4.32		86.44	285.26	4.32	108.05	198.82	
64	Hat and cap makers.....	102.17	30.05	24.04	6.01	120.20	643.07		156.26	270.45	30.05
65	Iron and steel workers.....	60.67	3.87		5.16	63.26	188.47	2.58	73.75	157.49	18.07
66	Leather curriers, dressers, finishers, and tanners.....	57.19		13.46	6.73	97.56	185.04	3.36	94.20	164.85	26.91

a Class G total includes lead and zinc workers, and meat packers, curers, etc., not given in the details.

DEATH RATES FROM CERTAIN CAUSES.

1007

100,000 MALES ENGAGED IN THE SPECIFIED OCCUPATIONS.

Ascites.	Other diseases of the digestive system.	Bright's disease.	Other diseases of the urinary organs.	Diseases of the bones and joints.	Burns.	Injuries by machinery.	Suicide.	Other accidents and injuries.	CANCER OF—						Un-known cause.	
									Total.	Stomach.	Liver.	Head, face, and neck.	Abdomen.	Mouth, tongue, and throat.		
0.76	36.13	41.46	40.79	2.72	1.93	0.59	16.92	97.54	34.55	11.19	3.74	2.81	2.22	2.55	12.55	1
0.48	42.46	63.69	55.00	2.89	0.96	-----	21.71	55.97	37.15	9.65	8.68	2.41	0.96	4.83	14.96	2
-----	-----	45.83	45.83	-----	-----	-----	45.83	45.83	22.91	-----	-----	-----	-----	22.91	-----	3
-----	37.39	51.42	23.37	-----	-----	-----	42.07	28.05	23.37	4.67	14.02	-----	-----	-----	4.67	4
-----	60.36	44.26	76.45	8.05	4.02	-----	4.02	56.33	72.48	28.17	12.07	4.02	4.02	4.02	16.10	5
-----	37.35	62.24	49.79	-----	-----	-----	49.79	12.45	24.90	-----	-----	-----	-----	-----	24.90	6
-----	19.93	19.93	23.91	-----	3.99	-----	3.99	11.96	15.94	7.97	-----	-----	3.99	-----	11.96	7
-----	18.47	110.79	64.63	-----	-----	-----	9.23	55.40	9.23	-----	-----	-----	-----	-----	27.70	8
-----	57.04	89.63	43.46	2.72	-----	-----	27.16	84.20	38.03	2.72	8.15	2.72	-----	8.15	24.45	9
-----	32.26	53.77	16.13	-----	-----	-----	32.26	53.77	26.38	5.38	5.38	-----	-----	5.38	5.38	10
2.88	57.58	95.00	118.03	5.76	-----	-----	14.40	63.33	51.82	14.40	14.40	5.76	-----	8.64	11.52	11
-----	67.46	134.92	89.95	-----	-----	-----	44.97	292.33	67.46	22.49	22.49	-----	-----	22.49	44.97	12
-----	27.62	22.09	38.66	5.52	-----	-----	22.09	44.78	33.14	11.05	11.05	5.52	-----	-----	11.05	13
0.48	26.12	31.08	21.15	1.44	0.80	-----	18.11	35.41	13.94	4.81	0.64	0.80	1.12	1.60	4.81	14
-----	23.86	-----	-----	-----	-----	-----	23.86	35.80	-----	-----	-----	-----	-----	-----	-----	15
0.49	27.17	30.57	19.65	1.94	1.21	-----	18.44	36.15	12.37	3.64	0.49	0.97	1.46	1.21	5.34	16
-----	13.35	18.12	18.12	-----	-----	-----	9.58	22.88	12.39	4.77	0.95	-----	-----	1.91	2.86	17
1.05	36.90	50.61	38.74	1.05	-----	-----	23.20	41.12	24.25	10.54	1.05	1.05	1.05	3.16	5.27	18
-----	26.10	26.10	-----	-----	-----	-----	78.31	156.62	-----	-----	-----	-----	-----	-----	-----	19
0.76	40.13	44.49	41.05	2.65	0.38	-----	16.47	41.46	36.16	11.93	3.79	2.08	3.23	3.98	10.03	20
-----	50.95	15.28	25.47	5.09	-----	-----	25.47	40.76	10.19	5.09	-----	-----	-----	-----	40.76	21
-----	22.91	15.27	10.82	1.27	0.64	-----	10.82	28.63	10.82	1.27	1.91	0.64	0.64	2.55	0.36	22
1.33	48.64	59.96	57.96	3.33	0.33	-----	17.99	45.30	49.63	17.99	5.00	3.33	4.66	4.00	11.33	23
-----	37.22	34.74	42.18	2.48	-----	-----	22.33	59.55	39.70	12.41	2.48	-----	4.96	7.44	2.48	24
-----	45.73	128.05	64.03	-----	-----	-----	18.29	54.88	64.03	9.15	9.15	-----	-----	18.29	-----	25
-----	35.08	47.75	39.95	2.92	-----	-----	24.36	72.11	24.36	6.82	4.87	0.97	-----	0.97	11.63	26
-----	29.61	64.15	54.28	-----	-----	-----	19.74	59.21	39.47	9.87	-----	4.93	-----	-----	0.87	27
-----	36.43	48.71	36.43	3.64	-----	-----	25.50	75.28	20.04	0.07	0.07	-----	-----	1.21	12.14	28
1.33	38.71	38.71	38.71	4.00	0.07	-----	29.37	82.09	29.37	6.07	3.34	3.34	3.34	2.00	11.35	29
2.23	29.02	20.09	24.55	4.46	-----	-----	40.18	55.80	11.16	4.46	-----	-----	-----	2.23	13.39	30
6.26	62.55	56.30	50.04	-----	-----	-----	37.53	93.83	43.79	-----	6.26	6.26	-----	-----	12.51	31
-----	15.91	15.91	15.91	5.30	-----	-----	21.21	37.12	21.21	10.60	-----	5.30	-----	-----	-----	32
-----	80.91	26.97	53.94	26.97	26.97	-----	107.87	161.81	161.81	26.97	26.97	-----	53.94	-----	-----	33
-----	34.01	50.02	50.02	2.00	-----	-----	18.01	124.04	34.01	8.00	4.00	4.00	4.00	4.00	12.00	34
-----	65.21	55.89	37.26	9.32	-----	-----	27.95	121.10	65.21	18.63	-----	9.32	-----	-----	9.32	35
-----	86.85	86.85	86.85	-----	-----	-----	-----	17.37	52.11	-----	17.37	-----	17.37	-----	34.74	36
1.79	49.10	56.07	51.32	5.07	4.22	1.58	17.00	181.93	41.07	13.52	4.43	4.43	2.96	2.75	23.55	37
2.07	56.22	61.92	57.38	5.70	4.53	1.81	19.04	210.62	48.96	15.93	5.44	5.31	3.37	3.37	27.20	38
0.74	2.49	7.47	-----	-----	2.49	-----	4.98	32.38	-----	-----	-----	-----	-----	-----	-----	39
-----	22.23	37.66	31.87	2.96	2.96	0.74	8.89	62.26	8.15	3.71	-----	0.74	1.48	-----	9.63	40
0.51	34.21	37.80	37.45	2.28	2.43	0.81	17.97	73.79	31.63	11.24	4.61	2.33	2.73	2.63	8.65	41
-----	20.20	60.59	60.59	-----	-----	-----	40.40	40.40	20.20	-----	-----	-----	-----	-----	-----	42
1.21	23.82	58.81	36.65	-----	5.50	1.83	25.66	42.15	38.48	11.00	3.67	1.83	11.00	1.83	9.16	43
-----	42.27	36.23	37.44	2.42	-----	-----	22.65	64.01	38.65	14.49	0.64	1.21	1.21	3.63	12.08	44
-----	18.42	36.84	46.05	-----	9.21	-----	27.63	73.68	9.21	9.21	-----	-----	-----	-----	9.21	45
-----	9.47	18.95	75.79	-----	-----	-----	-----	28.42	56.84	9.47	18.95	9.47	-----	-----	-----	46
0.77	32.92	55.12	55.89	3.06	-----	-----	19.14	65.84	45.93	16.84	5.36	2.30	3.06	3.06	13.01	47
-----	16.95	11.30	22.60	-----	-----	-----	5.65	45.20	10.95	5.65	-----	-----	11.30	-----	-----	48
12.05	18.08	18.08	42.18	-----	-----	-----	36.16	66.29	48.21	6.03	18.08	-----	6.03	12.05	6.03	49
-----	0.27	15.67	6.27	-----	-----	-----	3.13	50.14	12.54	3.13	3.13	-----	6.27	-----	3.13	50
-----	48.06	53.21	27.46	-----	5.15	1.72	20.60	82.39	32.61	15.45	10.30	3.43	1.72	-----	8.58	51
2.26	47.53	36.21	36.21	2.26	2.26	-----	27.16	38.48	45.27	22.63	2.26	4.53	2.26	2.26	2.26	52
1.97	38.27	31.48	41.85	4.29	1.07	0.72	12.52	98.00	35.05	14.31	2.15	3.58	2.50	3.22	8.94	53
-----	35.42	45.26	45.26	3.94	-----	-----	29.52	39.36	39.36	15.74	1.97	3.94	-----	1.97	7.87	54
-----	95.75	119.68	79.79	-----	7.98	-----	79.79	143.62	79.79	39.89	-----	-----	-----	23.94	15.96	55
2.67	25.39	33.41	28.07	1.34	-----	-----	13.03	37.42	13.37	-----	2.67	2.67	1.34	1.34	4.01	56
-----	52.50	72.69	60.57	4.04	4.04	-----	20.19	84.80	88.84	40.38	4.04	8.08	4.04	12.11	16.15	57
-----	38.96	41.84	44.73	4.33	18.76	4.33	73.58	73.58	25.97	8.66	4.33	-----	4.33	2.89	14.43	58
-----	21.94	-----	-----	-----	-----	-----	24.94	24.94	-----	-----	-----	-----	-----	-----	24.94	59
-----	22.60	16.50	-----	-----	-----	-----	22.60	49.50	-----	-----	-----	-----	-----	-----	5.50	60
-----	15.44	77.18	61.75	-----	15.44	-----	30.87	46.31	46.31	-----	30.87	-----	-----	15.44	-----	62
-----	34.58	51.86	25.93	-----	-----	4.32	25.93	43.22	38.90	17.29	-----	4.32	8.61	8.61	8.61	63
-----	48.08	51.09	42.07	12.02	-----	6.01	6.01	78.13	66.11	24.04	6.01	-----	6.01	12.02	6.01	64
-----	20.65	23.24	27.11	2.58	6.45	2.58	11.62	71.00	21.95	7.75	5.16	1.29	1.29	1.29	10.33	65
-----	37.01	26.91	33.64	-----	-----	-----	10.09	74.01	30.28	13.46	-----	-----	3.36	-----	10.09	66

TABLE 18.—DEATH RATES FROM CERTAIN CAUSES PER 100,000

OCCUPATIONS.		Typhoid fever.	Malarial fever.	Rheumatism.	Dropsy.	Heart disease.	Consumption.	Dia- betes.	Diseases of the nervous system.	Diseases of the respira- tory system.	Dis- eases of the liver.
REGISTRATION AREA—Continued.											
Class G—Continued.											
1	Machinists	48.49	10.77	1.54	2.31	96.20	225.50	6.16	93.89	150.08	20.01
2	Marble and stone cutters	41.43	20.71	10.36	5.18	73.50	398.73	.....	77.67	233.02	41.43
3	Masons (brick and stone)	44.70	11.76	16.47	14.12	118.82	271.75	1.18	130.58	239.98	35.29
4	Mill and factory operatives (textiles)	53.62	8.43	6.02	2.41	72.80	223.52	4.22	69.25	114.47	13.25
5	Millers (flour and grist)	16.96	16.96	8.48	.....	169.59	245.91	8.48	211.99	211.99	42.40
6	Painters, glaziers, and varnishers	30.20	2.35	8.84	5.16	101.64	266.63	2.95	119.32	167.20	19.89
7	Paper hangers	10.68	10.68	.....	.....	74.73	213.52	.....	42.70	213.52	10.68
8	Paper mill operatives	61.49	15.37	.....	.....	69.17	107.60	7.69	61.49	107.60	15.37
9	Photographers	35.63	.....	11.88	11.88	83.15	285.07	23.70	154.41	154.41	.....
10	Plasterers and whitewashers	30.10	15.03	15.05	10.03	125.43	316.09	.....	95.33	175.61	30.10
11	Plumbers, and gas and steam fitters	37.79	7.96	9.94	1.99	69.61	232.70	1.99	65.63	141.21	5.97
12	Potters .....	.....	.....	17.10	17.10	68.41	342.05	.....	68.41	239.44	17.10
13	Rubber factory operatives	64.80	.....	10.80	10.80	32.40	172.80	.....	43.20	75.60	.....
14	Tailors	33.31	8.45	10.57	9.51	126.80	233.18	6.34	155.33	229.29	33.98
15	Tinners and tinware makers	26.15	11.62	11.62	5.81	58.11	302.16	2.91	78.45	188.85	23.24
16	Wheelwrights	61.39	.....	15.35	30.69	260.90	399.02	.....	322.28	214.86	.....
17	Class H	33.42	11.45	8.00	11.30	121.52	168.04	6.35	142.94	181.38	19.38
18	Boatmen and canalmen	66.59	38.05	28.54	.....	180.75	332.95	9.51	218.80	285.39	57.08
19	Draymen, hackmen, teamsters, drivers, etc.	47.18	11.33	8.02	3.77	76.43	236.38	2.36	78.32	180.23	18.87
20	Farmers, planters, overseers, and farm laborers	24.65	10.87	8.99	17.69	150.49	128.02	8.99	183.98	192.08	20.44
21	Fishermen and oystermen	21.61	4.33	4.32	12.97	64.83	194.49	8.64	86.44	103.73	17.29
22	Gardeners, florists, nurserymen, and vine growers	45.09	15.03	9.02	9.02	156.81	231.46	3.01	156.81	210.42	27.05
23	Livery stable keepers and hostlers	40.56	2.54	7.61	2.54	65.91	278.87	5.07	81.13	180.00	27.89
24	Lumbermen and raftsmen	87.60	.....	29.20	14.60	87.60	131.41	29.20	102.20	189.81	14.60
25	Miners	35.46	7.09	14.19	7.09	141.85	170.22	14.19	184.41	333.36	21.28
26	Pilots .....	.....	38.26	.....	.....	191.28	153.02	.....	267.79	153.02	38.26
27	Quarrymen	29.31	.....	.....	.....	43.97	102.59	7.33	21.98	87.94	7.33
28	Sailors	131.44	46.94	13.65	6.26	347.39	613.40	6.26	372.42	460.05	46.94
29	Steam railroad employes (includes conductors, brake- men, engineers, and firemen)	23.27	10.60	2.36	1.18	42.40	110.12	0.59	48.88	85.97	7.66
30	Stock raisers, herders, and drovers	54.26	.....	.....	27.13	162.78	189.91	.....	54.26	325.56	27.13
31	Telegraph and telephone operators	24.24	.....	.....	.....	66.65	254.50	.....	78.77	127.25	6.06
32	Telegraph and telephone linemen and electric light men	26.78	13.39	.....	.....	.....	107.11	.....	.....	53.65	.....
REGISTRATION STATES.											
33	Total selected occupations	40.33	11.74	9.11	7.82	131.87	279.66	6.99	158.96	237.27	25.35
34	Class A	42.73	17.97	11.98	6.85	177.97	219.04	17.97	250.70	254.12	31.66
35	Actors .....	.....	.....	.....	.....	242.91	465.83	40.49	242.91	161.94	.....
36	Architects, artists, and teachers of art, designers and draftsmen	66.93	8.37	.....	.....	117.14	309.57	8.37	167.34	192.44	25.10
37	Clergymen	25.60	.....	32.00	6.40	256.02	153.61	12.80	332.82	358.42	44.80
38	Dentists	87.53	.....	.....	.....	109.41	240.70	21.83	109.41	218.82	21.83
39	Engineers and surveyors	7.50	15.00	.....	.....	67.49	89.98	7.50	89.98	82.48	15.00
40	Journalists	133.31	49.99	.....	.....	249.96	416.60	.....	99.98	216.63	16.66
41	Lawyers	35.92	20.53	10.26	10.26	159.09	200.14	15.40	328.44	266.86	55.45
42	Musicians and teachers of music	50.20	10.04	20.08	.....	190.76	341.37	20.08	240.96	271.08	50.20
43	Physicians and surgeons	20.53	25.66	15.40	25.66	241.20	189.88	35.92	400.29	379.76	20.53
44	Professors, authors, literary and scientific persons	148.75	74.38	37.19	.....	371.89	260.32	37.19	297.51	409.07	111.57
45	Teachers	44.25	26.55	8.85	.....	106.20	159.31	17.70	159.31	141.61	.....
46	Class B	33.62	9.26	7.10	1.23	83.94	279.91	8.02	107.09	171.59	16.05
47	Stenographers and typewriters	27.47	.....	.....	.....	27.47	274.73	.....	27.47	27.47	.....
48	Accountants, bookkeepers, clerks, and copyists	42.24	11.26	8.92	1.41	86.83	371.74	5.63	108.89	190.20	15.96
49	Bankers, brokers, and officials of companies	11.43	.....	3.27	1.63	53.77	50.61	11.43	68.57	84.90	11.43
50	Collectors, auctioneers, and agents	20.16	13.40	4.47	.....	109.40	151.90	15.64	151.90	183.41	24.57
51	Newspaper carriers and newsboys .....	.....	.....	.....	.....	75.59	453.51	.....	302.34	161.17	.....
52	Class C	36.43	11.00	9.97	1.72	137.82	205.63	12.72	168.41	216.88	35.06
53	Apothecaries, pharmacists, and dealers in chemicals and drugs	82.50	10.31	.....	.....	134.06	391.87	10.31	165.00	340.31	51.56
54	Commercial travelers and salesmen	30.72	8.60	3.69	1.23	44.23	144.99	3.69	58.88	99.53	13.52
55	Merchants and dealers	34.73	11.77	13.54	1.77	187.76	208.36	17.66	216.01	253.09	41.79
56	Hucksters and peddlers	53.07	8.85	8.85	4.42	128.26	287.47	.....	207.86	260.93	22.11
57	Wine and liquor dealers	27.19	27.19	13.59	.....	54.38	312.67	40.78	163.13	380.64	135.94
58	Class D	29.08	14.61	9.13	7.30	102.24	357.85	9.13	142.41	283.00	80.33
59	Hotel and boarding house keepers	21.85	14.57	14.57	.....	182.10	233.08	14.57	240.37	240.37	101.97
60	Saloon keepers, billiard and bowling saloon keepers, bartenders, and restaurant keepers	19.49	14.62	7.31	9.75	75.53	399.59	7.31	109.64	297.26	73.10

DEATH RATES FROM CERTAIN CAUSES.

1009

MALES ENGAGED IN THE SPECIFIED OCCUPATIONS—Continued.

Ascites.	Other diseases of the digestive system.	Bright's disease.	Other diseases of the urinary organs.	Diseases of the bones and joints.	Burns.	Injuries by machinery.	Suicide.	Other accidents and injuries.	CANCER OF—						Un-known cause.	
									Total.	Stomach.	Liver.	Head, face, and neck.	Abdomen.	Mouth, tongue, and throat.		
	36.94	23.85	26.17	3.08	3.08	0.77	14.62	53.10	26.17	8.47	0.16	1.54	2.31	1.54	3.85	1
	44.02	31.07	41.43	2.59			7.77	64.73	15.53	2.59	2.59	2.59			15.53	2
	34.12	36.47	40.00	2.35	1.18		24.70	125.87	50.58	12.94	10.59	7.06	3.53	2.35	20.00	3
	24.10	18.63	22.29		2.41	1.20	13.25	52.42	19.88	6.63	1.81	1.20	2.41	2.41	10.24	4
	67.84	42.40	33.92				8.48	101.76	59.96	25.44	8.48	8.48	8.48		16.96	5
	25.04	52.30	33.88	1.47	1.47	0.74	22.10	92.07	17.68	4.42	2.95	0.74	2.95	0.74	3.68	6
	32.03	42.70	21.85				21.35	21.35	32.03	10.63			10.63			7
	38.43	23.06	15.37				7.69	53.80	7.69						15.37	8
	11.88	23.76	35.63	11.88			23.76	35.63	35.63	11.88	11.88	11.88				9
	65.23	60.21	20.07	5.02			10.03	75.26	19.03					5.02	10.03	10
	19.89	27.84	19.89		8.98		5.97	47.73	7.96	3.98					1.99	11
		51.31	34.21				68.41	17.10	17.10	17.10						12
	10.80	10.80				10.80		86.40	54.00	10.80		10.80	10.80			13
2.11	60.23	56.00	73.97	4.23	2.11		34.87	54.95	53.89	20.68	15.85	3.17	2.11	4.23	8.45	14
	23.24	52.80	26.15		2.91		29.05	95.88	14.53	8.72	2.91			2.91	2.91	15
	76.73	61.39	199.51				30.69	76.73	15.35					15.35		16
0.55	31.46	36.32	45.42	2.12	1.10	0.24	12.00	135.95	44.64	13.34	2.51	3.77	1.26	1.96	15.06	17
	76.10	66.59	57.08					418.57	19.03	9.51		9.51				18
	29.25	30.67	33.97	2.83	1.89		8.49	117.01	22.18	7.07	0.94	3.30	1.42	0.94	5.19	19
0.58	37.11	41.90	57.12	2.17	0.72	0.43	12.76	66.69	58.14	17.69	2.61	3.91	1.45	1.74	21.02	20
	17.29	30.25	43.22				4.32	64.83	25.93		4.32	4.32			4.32	21
6.01	27.05	51.10	38.07				15.03	57.11	66.13	27.05	3.01		6.01	12.02	24.05	22
	38.03	27.89	22.82	5.07			22.82	70.98	32.96	7.61	5.07			2.54	2.54	23
	29.20	58.40	58.40				29.20	160.61	43.80	14.60		14.60			14.60	24
	49.65	35.46	49.65	7.09			14.19	411.38	99.30	7.09	28.37	14.19	7.09		21.28	25
		114.77	76.51					114.77	114.77			38.26				26
	14.66	14.66	21.93		7.33			131.91								27
	40.68	109.54	118.92	6.26			23.17	475.70	115.80	34.43	12.52	12.52		9.39	28.17	28
0.59	12.95	9.42	12.37	0.59	2.36		9.42	375.69	11.78	3.53		1.77		1.77	7.07	29
	27.13	27.13						162.78	27.13	27.13						30
		6.06	12.12				18.18	72.71							6.06	31
								281.16								32
0.66	40.44	51.18	49.49	2.81	1.63	0.60	15.61	100.59		11.43	3.75	3.41	2.32	2.86	12.75	33
0.86	48.77	73.72	73.53	1.71	0.86		24.81	55.62		8.56	9.41	2.57	0.86	5.99	12.83	34
		40.49	80.97				40.49							40.49		35
	50.20	66.93	33.47				41.88	41.83		8.37	25.10					36
	44.80	64.00	76.80		6.40			44.80		19.20	12.80		6.40	6.40	19.20	37
	21.83	109.41	87.53				87.53	21.88							21.88	38
	29.99	29.99	37.49				7.50	7.50		7.50					7.50	39
	35.33	116.65	83.32					33.33							16.66	40
	71.85	107.77	56.45				25.66	102.64		5.13	5.13	5.13		10.26	20.53	41
	40.16	100.40	20.08				60.24	40.16								42
5.13	61.58	92.37	159.09	5.13			15.40	61.58		10.26	15.40	5.13		10.26	10.26	43
	111.57	185.94	148.75				74.38	334.70			37.19			37.19	37.19	44
	35.40	26.55	53.10	8.85			17.70	35.40		17.70	8.85	8.85			17.70	45
0.31	32.40	40.43	28.70	1.23	0.93		19.13	43.82		5.25	0.93	0.62	1.23	1.85	4.32	46
	27.47						54.95	54.95								47
0.47	35.20	37.55	27.22	1.88	1.41		18.77	43.65		3.29	0.47	0.94	1.88	1.41	5.16	48
	14.69	21.22	22.86				14.69	29.39		6.53	1.63			1.63	3.27	49
	44.68	82.65	46.91				24.57	58.08		13.40	2.23			4.47	2.23	50
		75.59						226.76								51
0.09	50.18	58.77	51.21	2.75	0.34		15.47	38.84		14.09	4.47	2.06	3.09	4.12	9.28	52
	51.56	20.62	41.25	10.31			20.62	41.25		10.31					41.25	53
	33.13	19.06	9.83	1.23	1.23		8.60	29.49		2.46	1.23	1.23		3.69	4.01	54
1.18	57.68	74.75	70.63	8.53			17.66	41.79		20.01	5.89	2.94	5.30	4.14	10.69	55
	57.49	53.07	48.65				22.11	48.65		13.27	4.42			8.85	4.42	56
	40.78	190.32	81.57				13.59	40.78		13.59	13.59					57
	43.82	69.38	49.30	1.83			18.26	76.68		5.48	7.30	1.83		1.83	12.78	58
	29.14	65.56	65.56				21.85	65.56				7.28			14.57	59
	48.73	70.66	43.86	2.44			17.06	80.41		7.31	9.75			2.44	12.18	60

TABLE 18.—DEATH RATES FROM CERTAIN CAUSES PER 100,000

OCCUPATIONS.		Typhoid fever.	Malarial fever.	Rheumatism.	Dropsy.	Heart disease.	Consumption.	Diabetes.	Diseases of the nervous system.	Diseases of the respiratory system.	Diseases of the liver.
REGISTRATION STATES—Continued.											
1	Class E.....	42.18	14.06	11.50	5.11	150.81	343.80	6.89	161.04	393.96	44.73
2	Barbers and hairdressers.....	60.94	13.06	4.35	13.06	108.83	409.19	.....	104.48	213.30	30.13
3	Janitors and sextons.....	11.28	11.28	33.85	.....	214.37	236.94	22.57	130.53	406.18	37.70
4	Laundresses.....	25.51	12.76	12.76	.....	63.78	573.98	.....	25.51	127.55	12.76
5	Nurses.....	79.78	.....	.....	.....	119.66	39.89	.....	119.66	353.99	.....
6	Policemen, watchmen, and detectives.....	34.75	15.45	11.58	8.86	162.13	262.58	11.53	159.21	343.67	42.43
7	Soldiers, sailors, and marines (United States).....	62.09	15.52	15.52	.....	232.85	481.22	.....	341.51	294.94	48.14
8	Undertakers.....	26.87	26.87	.....	.....	241.81	241.81	.....	268.67	488.61	53.73
9	Class F.....	74.67	20.91	13.23	12.16	181.56	484.94	5.12	204.39	427.76	33.50
10	Laborers.....	85.20	24.42	14.29	13.77	201.83	519.24	5.45	231.44	483.40	36.11
11	Messenger boys.....	19.14	4.79	.....	.....	19.14	81.35	.....	28.71	23.93	9.57
12	Servants.....	23.61	4.77	11.14	6.37	111.89	408.98	4.77	97.07	221.20	25.46
13	Class G (a).....	40.07	9.93	8.13	5.43	119.87	313.64	4.62	145.13	214.75	23.03
14	Artificial flower and paper box makers.....	49.02	24.52	.....	.....	73.55	441.28	.....	24.52	196.13	24.52
15	Bakers and confectioners.....	63.93	3.55	7.10	.....	120.76	369.37	7.10	166.93	266.37	24.86
16	Blacksmiths.....	31.88	21.25	4.25	6.38	161.50	284.75	10.63	197.63	274.13	36.13
17	Bleachers, dyers, and scourers.....	14.06	.....	.....	.....	98.00	196.00	.....	140.00	154.00	14.00
18	Bookbinders.....	50.01	.....	.....	.....	100.02	483.41	.....	150.03	300.05	16.67
19	Boot and shoe makers.....	18.71	6.24	7.28	10.40	163.22	348.27	7.28	206.88	253.66	24.95
20	Brassfounders and coppersmiths.....	.....	.....	.....	8.32	91.03	374.84	.....	108.29	158.27	.....
21	Brewers, distillers, and rectifiers.....	14.85	.....	44.55	.....	89.10	326.70	.....	118.80	326.70	59.40
22	Brick and tile makers and terra cotta workers.....	15.48	.....	.....	.....	5.16	25.80	5.16	20.64	10.32	5.16
23	Butchers.....	49.31	19.72	3.29	3.29	108.47	318.85	.....	203.80	193.94	36.16
24	Cabinet makers and upholsterers.....	19.25	4.81	4.81	.....	149.16	457.10	9.62	144.35	303.13	43.30
25	Carpenters and joiners.....	50.82	10.16	10.80	9.53	130.86	238.85	6.85	198.19	214.07	27.32
26	Cigar makers and tobacco workers.....	24.84	12.42	8.28	4.14	120.07	612.79	.....	132.49	263.13	12.42
27	Clock and watch repairers, jewelers, and opticians.....	104.61	23.25	46.50	.....	302.22	1,150.76	.....	430.08	627.69	31.87
28	Compositors, printers, and pressmen.....	28.28	10.28	2.57	.....	89.98	401.04	2.57	82.26	169.67	20.57
29	Coopers.....	8.66	17.33	8.66	17.33	242.55	381.15	.....	303.19	363.83	34.65
30	Electrotypers and stereotypers.....	.....	.....	.....	.....	.....	519.48	.....	129.87	649.35	.....
31	Engineers and firemen (not locomotive).....	62.41	8.14	10.85	2.71	122.11	274.06	8.14	141.10	211.65	16.28
32	Gas works employes.....	47.71	.....	.....	.....	143.13	190.84	.....	95.42	95.42	.....
33	Glass blowers and glass workers.....	42.11	10.53	.....	.....	73.69	421.10	.....	73.69	168.44	10.53
34	Gunsmiths, locksmiths, and bell hangers.....	24.75	.....	24.75	.....	173.27	371.29	.....	198.02	272.28	49.50
35	Harness and saddle makers and repairers, and trunk, valise, and leather-case makers.....	81.66	16.33	.....	.....	114.32	326.64	.....	179.65	201.15	.....
36	Hat and cap makers.....	119.53	28.13	28.13	.....	119.53	660.95	.....	168.75	295.32	28.13
37	Iron and steel workers.....	28.48	2.85	.....	5.70	91.13	230.67	5.70	93.82	196.50	8.54
38	Leather curriers, dressers, finishers, and tanners.....	49.50	.....	9.01	4.06	118.94	203.19	4.06	113.99	168.50	4.06
39	Machinists.....	48.81	16.27	1.36	2.71	127.44	287.41	8.13	127.44	183.02	28.47
40	Marble and stone cutters.....	39.22	27.45	7.84	7.84	105.80	435.81	.....	82.36	278.44	39.22
41	Masons (brick and stone).....	37.90	11.97	19.95	9.97	139.64	307.21	.....	155.60	281.27	37.90
42	Mill and factory operatives (textiles).....	55.55	6.76	6.01	2.25	72.07	226.71	8.75	60.81	117.11	12.01
43	Millers (flour and grist).....	14.10	23.20	14.10	.....	225.57	267.87	14.10	267.87	211.48	42.30
44	Painters, glaziers, and varnishers.....	27.77	2.52	12.62	6.81	126.24	326.96	.....	146.44	212.68	18.94
45	Paper hangers.....	.....	26.75	.....	.....	80.24	347.69	.....	53.49	187.22	26.75
46	Paper mill operatives.....	71.37	8.92	.....	.....	80.29	115.98	8.92	71.37	115.98	8.92
47	Photographers.....	44.09	.....	.....	22.05	132.28	286.60	44.09	220.46	198.41	.....
48	Plasterers and whitewashers.....	.....	27.97	27.97	.....	167.81	531.29	.....	153.82	167.81	27.97
49	Plumbers and gas and steam fitters.....	27.92	10.47	10.47	3.49	69.79	328.03	.....	66.80	183.44	6.98
50	Potters.....	.....	.....	.....	23.99	23.99	335.81	.....	71.96	287.84	.....
51	Rubber factory operatives.....	67.74	.....	11.29	11.29	33.87	180.63	.....	45.15	76.02	.....
52	Tailors.....	22.63	11.32	9.43	5.66	150.89	338.85	7.54	177.30	292.36	37.72
53	Tinners and tinware makers.....	29.22	11.69	.....	5.84	64.28	374.01	5.84	116.88	230.60	29.22
54	Wheelwrights.....	43.47	.....	.....	43.47	282.55	391.22	.....	369.48	260.81	.....
55	Class H.....	28.59	9.50	8.18	12.83	131.12	161.83	7.27	157.89	192.13	19.09
56	Boatmen and canalmen.....	57.78	23.11	11.56	.....	173.33	300.44	11.56	242.66	254.22	46.22
57	Draymen, hackmen, teamsters, drivers, etc.....	51.54	13.33	8.00	2.67	85.31	303.93	2.67	94.20	237.28	21.33
58	Farmers, planters, overseers, and farm laborers.....	21.07	9.03	8.88	17.16	146.16	117.71	8.88	178.07	187.10	18.82
59	Fishermen and oystermen.....	24.59	.....	4.92	9.84	49.19	157.40	9.84	83.54	103.80	14.76
60	Gardeners, florists, nurserymen, and vine growers.....	32.16	13.78	9.19	9.19	174.60	234.33	.....	206.76	234.33	18.88
61	Livery stable keepers and hostlers.....	46.33	.....	8.42	4.21	84.23	357.99	4.21	92.65	223.21	37.90
62	Lumbermen and raftsmen.....	121.91	.....	30.48	30.48	91.44	91.44	30.48	152.39	274.31	30.48
63	Miners.....	52.32	.....	17.44	.....	87.20	104.61	17.44	244.16	313.92	17.44
64	Pilots.....	.....	.....	.....	.....	179.96	239.95	.....	299.94	239.95	.....
65	Quarrymen.....	33.84	.....	.....	.....	42.30	109.98	8.46	25.38	76.14	8.46
66	Sailors.....	131.73	45.84	17.19	11.43	446.91	653.18	11.46	492.75	572.97	63.63
67	Steam railroad employes (includes conductors, brakemen, engineers, and firemen).....	20.08	5.90	2.36	2.36	53.14	125.18	1.18	51.96	96.81	4.72
68	Stock raisers, herders, and drovers.....	97.18	.....	.....	.....	388.73	97.18	.....	97.18	680.27	97.18
69	Telegraph and telephone operators.....	34.96	.....	.....	.....	58.27	361.20	.....	116.54	163.15	11.65
70	Telegraph and telephone linemen and electric light men.....	46.35	23.18	.....	.....	.....	139.05	.....	.....	46.35	.....

a Class G total includes lead and zinc workers, meat packers, curers, etc., not given in the details.

1011

Ascites.	Other diseases of the digestive system.	Bright's disease.	Other diseases of the urinary organs.	Diseases of the bones and joints.	Burns.	Injuries by machinery.	Suicide.	Other accidents and injuries.	CANCER OF—					Unknown cause.		
									Total.	Stomach.	Liver.	Head, face, and neck.	Abdomen.			Month, tongue, and throat.
	48.57	48.57	52.40	6.39	1.28		28.12	88.19		8.95	5.11	5.11	3.83	2.56	11.50	1
	21.77	39.47	26.12	8.71			39.18	56.59		4.35				4.35	4.35	2
	67.70	45.13	67.70				33.85	146.68			11.28				11.28	3
	38.27	12.76	12.76	12.76			25.51	51.02		25.51		12.76				4
	119.66	39.89	73.78	39.89	39.89		39.89				39.89		79.78			5
	46.34	69.51	65.64	3.86			23.17	123.57		7.72	7.72			3.86	15.45	6
	77.62	46.57	62.09				15.52	93.14		31.05	15.52				15.52	7
	107.47	107.47	134.34					26.87					26.87		53.73	8
1.49	61.23	74.46	66.56	5.12	5.33	1.28	16.64	227.64		13.44	4.27	6.83	3.63	4.27	23.04	9
1.82	67.80	31.04	73.25	5.97	5.71	1.30	18.44	263.91		16.10	5.20	8.05	2.90	5.20	26.49	10
	4.79	14.36			4.79			23.93								11
	39.73	54.11	47.74	1.59	3.18	1.59	11.14	73.20		1.59		1.59	3.18		9.55	12
0.51	37.50	49.06	45.21	2.91	1.71	1.03	16.01	77.49		11.39	4.62	2.91	2.91	2.91	9.08	13
	24.52	49.03	49.03				21.31	49.08								14
	24.56	92.34	60.38		8.55	3.55	39.07	39.07		10.65	7.10	3.55	14.21	3.55	7.10	15
	59.50	53.13	46.75	2.13			17.00	91.38		12.75	6.88	2.13	2.13	2.13	14.88	16
	14.00	56.00	70.60		14.00		28.00	112.00		14.00					14.00	17
	16.67	33.34	83.35					50.01			33.34	16.67				18
1.04	35.35	56.14	48.86	4.16			14.55	67.57		19.59	4.16	2.08	2.08	3.12	8.32	19
	24.99	16.66	33.32					33.32		8.32						20
14.85	29.70	44.55	59.40				29.70	44.55			14.85			14.85		21
	5.16	15.48	5.16				5.16	46.44							5.16	22
	59.17	75.60	29.58				26.50	75.60		13.15	19.72		3.20		9.86	23
4.81	48.12	52.93	43.80	4.81			9.62	33.68		24.06	4.81	9.62	4.81	4.81		24
	44.47	45.10	52.72	5.72	0.64	0.64	9.53	108.03		15.83	3.18	5.03	3.18	3.18	8.89	25
4.14	41.40	78.67	65.25	4.14			24.84	41.40		20.70	4.14	4.14				

TABLE 18.—DEATH RATES FROM CERTAIN CAUSES PER 100,000

OCCUPATIONS.		Typhoid fever.	Malarial fever.	Rheumatism.	Dropsy.	Heart disease.	Consumption.	Diabetes.	Diseases of the nervous system.	Diseases of the respiratory system.	Diseases of the liver.
CITIES IN REGISTRATION STATES.											
1	Total selected occupations.....	46.78	13.55	10.32	4.01	138.13	363.60	6.26	164.90	287.51	31.56
2	Class A.....	42.21	21.10	9.93	3.72	172.56	244.56	14.00	247.05	260.70	37.24
3	Actors.....	53.58	9.93			224.11	537.88	44.82	268.94	179.29	
4	Architects, artists, and teachers of art, designers, and draftsmen.....	27.24		27.24		109.22	237.96	9.93	139.01	188.66	29.79
5	Clergymen.....	96.12				245.20	204.33	13.62	313.31	395.04	63.11
6	Dentists.....	9.46	18.91			160.21	329.41		96.12	288.37	32.04
7	Engineers and surveyors.....	126.10	63.05			83.11	66.19		104.02	75.65	9.46
8	Journalists.....	28.66	28.06		7.16	231.19	420.34		105.09	210.17	
9	Lawyers.....	58.07		11.61		186.26	214.92	21.49	336.70	272.23	57.81
10	Musicians and teachers of music.....	24.19	32.25	24.19	16.13	185.81	860.00	24.23	232.26	301.94	58.07
11	Physicians and surgeons.....	143.27	95.51	47.76		201.58	217.71	24.19	419.29	395.10	32.25
12	Professors, authors, literary and scientific persons.....	18.56	18.56	18.56		582.04	286.53		286.53	429.80	143.27
13	Teachers.....					91.11	185.56	18.56	222.68	167.01	
14	Class B.....	32.48	9.93	7.64	0.76	89.03	296.13	6.11	106.23	189.53	17.58
15	Stenographers and typewriters.....	33.41				33.41	233.88		33.41	33.41	
16	Accountants, bookkeepers, clerks, and copyists.....	39.25	11.78	8.97	1.12	91.96	381.30	3.36	109.84	211.96	16.82
17	Bankers, brokers, and officials of companies.....	13.62		4.54		54.47	49.93	11.35	61.28	97.59	11.35
18	Collectors, auctioneers, and agents.....	22.69	14.18	5.07		121.95	173.01	14.18	144.64	204.20	31.20
19	Newspaper carriers and newsboys.....					94.97	474.83		379.87	189.93	
20	Class C.....	38.98	9.86	11.20	1.34	145.15	230.72	12.10	172.03	241.92	38.08
21	Apothecaries, pharmacists, and dealers in chemicals and drugs.....	114.78	14.35			143.47	430.42		215.21	358.68	71.74
22	Commercial travelers and salesmen.....	31.86	9.10	4.55		50.07	154.76	3.03	62.21	109.24	15.17
23	Merchants and dealers.....	36.71	9.58	15.16	1.60	199.50	237.01	17.56	221.84	289.67	45.49
24	Hucksters and peddlers.....	55.04	5.50	11.01	5.50	148.60	316.74		209.15	286.20	22.02
25	Wine and liquor dealers.....	29.16	29.16	14.58		58.32	335.33	43.74	174.95	408.22	131.21
26	Class D.....	14.71	17.16	12.25	7.35	98.03	424.00	12.25	122.54	333.32	90.68
27	Hotel and boarding house keepers.....	32.58	16.29	32.58		211.76	325.79	32.58	228.05	407.23	130.31
28	Saloon keepers, billiard and bowling saloon keepers, bartenders, and restaurant keepers.....	11.54	17.31	8.65	8.65	77.89	441.39	8.65	103.86	320.23	83.66
29	Class E.....	45.44	15.67	12.54	4.70	161.40	387.06	7.84	169.24	318.11	60.14
30	Barbers and hairdressers.....	70.37	16.24	5.41	16.24	119.09	433.04		113.67	232.76	43.30
31	Janitors and sextons.....	12.95		38.89		220.21	272.02	25.91	142.49	401.65	64.77
32	Laundresses.....	29.33	14.66	14.66		43.99	645.26		14.66	131.98	14.66
33	Nurses.....	56.21				112.42	56.21		168.63	33.73	
34	Policemen, watchmen, and detectives.....	41.52	18.45	13.84		175.32	304.50	15.84	216.84	387.54	46.14
35	Soldiers, sailors, and marines (United States).....	62.91	20.97			272.59	608.09		419.38	335.50	125.81
36	Undertakers.....		38.77			310.20	232.65		193.87	542.85	77.55
37	Class F.....	77.47	22.18	16.07	8.36	194.48	565.43	4.82	218.26	520.75	42.43
38	Laborers.....	90.67	26.79	17.72	9.89	222.15	621.53	4.95	255.54	612.88	46.99
39	Messenger boys.....	20.41	5.10			20.41	71.42		25.51	28.51	19.20
40	Servants.....	34.79	6.14	14.33	4.09	126.88	435.02	6.14	110.51	261.95	32.74
41	Class G (a).....	42.27	11.47	9.18	3.86	122.10	361.47	4.23	147.34	243.96	26.69
42	Artificial flower and paper box makers.....	59.10	29.55			88.65	502.36		29.55	236.41	29.55
43	Bakers and confectioners.....	68.97	4.06	4.06		133.88	389.47	8.11	178.51	279.93	28.40
44	Blacksmiths.....	36.63	21.98	7.33		139.20	351.67	10.99	197.82	348.01	43.96
45	Bleachers, dyers, and scourers.....	20.25				80.99	222.72		182.22	141.73	20.25
46	Bookbinders.....	35.66				89.16	517.12		142.65	320.97	17.83
47	Boot and shoe makers.....	19.55	6.02	6.02	6.02	147.38	357.93	7.52	210.55	267.69	25.57
48	Brassfounders and coppersmiths.....	109.45				109.45	426.84		120.39	207.95	
49	Brewers, distillers, and rectifiers.....	16.56		49.67		99.34	298.01		132.45	304.24	49.67
50	Brick and tile makers and terra cotta workers.....	17.80				17.80	35.59		71.19	35.59	17.80
51	Butchers.....	61.43	17.55	4.39	4.39	109.69	372.95		223.77	236.94	48.28
52	Cabinet makers and upholsterers.....	16.95	5.65	5.65		124.34	497.34	5.65	141.29	344.75	50.86
53	Carpenters and joiners.....	56.54	13.13	12.12	6.06	125.20	267.56	8.08	190.82	210.09	27.26
54	Cigar makers and tobacco workers.....	22.90	13.74	9.16	4.58	123.65	609.09		128.23	274.78	13.74
55	Clock and watch repairers, jewelers, and opticians.....	114.90	32.83	49.24		361.13	1,411.69		476.03	755.09	49.24
56	Compositors, printers, and pressmen.....	31.93	8.71	2.90		95.79	412.17	2.90	72.56	177.06	20.32
57	Coopers.....	12.40	24.80	12.40	12.40	297.62	446.43		322.42	434.03	49.60
58	Electrotypers and stereotypers.....						544.22		136.05	680.27	
59	Engineers and firemen (not locomotive).....	54.62	10.92	14.57		138.37	331.37	7.28	149.30	247.61	21.85
60	Gas works employes.....	51.52				154.56	103.04		103.04	103.04	
61	Glass blowers and glass workers.....	28.65				57.29	458.32		71.61	171.87	14.82

α Class G total includes lead and zinc workers, meat packers, curers, etc., not given in the details.

1013

Ascites.	Other diseases of the digestive system.	Bright's disease.	Other diseases of the urinary organs.	Diseases of the bones and joints.	Burns.	Injuries by machinery.	Suicide.	Other accidents and injuries.	CANCER OF—						Un-known cause.
									Total.	Stomach.	Liver.	Head, face, and neck.	Abdomen.	Mouth, tongue, and throat.	
0.49	45.95	60.33	55.29	3.28	2.10	0.83	17.66	112.74	11.16	4.65	3.67	2.64	3.57	9.10	
	54.62	81.93	75.73	1.24			27.31	54.62	4.97	9.93	2.48		6.21	11.17	
	49.65	41.82 79.44	39.65 29.79				44.82 49.65	39.72		29.79					
	68.11	27.24 32.04	95.35 64.08				27.24 96.12			13.62				27.24 32.04	
	28.37	28.37	47.28				9.46							9.46	
	42.03	147.12	84.07				42.03								
	93.13	121.79	71.64				35.82	100.29	7.16	7.16	7.16		14.33	14.33	
	84.84	116.13	23.23				46.45	46.45							
	64.51	96.76	153.20	8.06			8.06	32.25	8.06	16.13			16.13	8.06	
	143.27	143.27	143.27				95.51	429.80					47.76	47.76	
	37.11	37.11	74.23					74.23	37.11	18.56	18.56			18.56	
0.38	35.15	42.80	30.95	1.15	1.15		21.02	39.36	5.35	0.76	0.76	1.15	2.29	3.44	
0.56	37.57 18.16 48.21	38.69 18.16 96.43 94.97	29.72 24.90 48.21	1.08	1.08		66.82 20.10 15.89 28.86	39.81 24.86 51.05 284.90	3.36 6.51 14.18	0.56 2.27	1.12	1.68	1.68 2.27 5.67	3.93 2.27 2.84	
	49.28	60.03	53.31	1.79	0.45		14.34	34.94	13.44	4.93	2.69	3.58	4.93	6.27	
	28.69	14.35	57.39	14.35			14.35	43.04	14.35					43.04	
	34.90	19.72	12.14	1.52	1.52		6.07	25.79	1.52	1.52	1.52		4.55	4.55	
	57.46	76.61	72.61	1.60			17.56	36.71	19.15	6.38	3.99	6.38	4.79	5.69	
	55.04	66.05	55.04				22.02	49.53	16.51	5.50			11.01	5.50	
	43.74	174.93	87.48				14.58	43.74	14.58	14.58					
	46.57	71.07	46.57	2.45			22.06	88.23	7.35	9.80	2.45		2.45	7.35	
	54.81	81.45 69.24	48.87 46.16	2.88			32.58 20.19	114.03 83.66	8.65	11.54			2.88	8.65	
	54.85	48.58	54.85	7.84	1.57		29.77	86.19	9.40	6.27	6.27	3.13	3.13	6.27	
	27.07	37.89	27.07	10.83			48.72	48.72	5.41				5.41	5.41	
	64.77	51.81	77.72				25.91	129.53	12.95					12.95	
	20.33	14.66		14.66			29.33	43.99	14.66						
	163.63		112.42	56.21	56.21					56.21		112.42			
	50.75	69.20	69.20	4.61			27.68	129.18	9.23	9.23	9.23		4.61	9.23	
	104.84	62.91	83.88					83.88	41.94		20.97				
	155.10	38.77	118.32					38.77							
0.96	68.14	88.72	75.86	5.46	5.79	1.61	17.04	239.48	12.54	4.82	8.36	3.54	4.50	16.72	
1.24	78.72 5.10 40.93	99.74 10.20 65.49	86.14 55.26	6.59 2.05	6.18 5.10 4.09										

1015

Ascites.	Other diseases of the digestive system.	Bright's disease.	Other diseases of the urinary organs.	Diseases of the bones and joints.	Burns.	Injuries by machinery.	Suicide.	Other accidents and injuries.	CANCER OF—						Un-known cause.
									Total.	Stomach.	Liver.	Head, face, and neck.	Abdo-men.	Mouth, tongue, and throat.	
	35.88 23.08	107.64 69.24	107.64 46.16		35.88			107.64 46.16		34.62	71.76		23.08	11.54	11.54
	45.26 27.67 50.58	81.47 43.48 31.61	63.37 35.57 31.61	9.05 3.95	11.86	9.05 3.95	9.05 7.91 12.65	117.68 94.87 91.84		18.10 7.91 18.97	3.95		3.95		7.91 12.65
	49.36 78.44 43.31 36.63	34.18 58.83 54.86 20.78	34.18 39.22 37.54 25.68	1.90 6.54 5.78	1.90 2.89 3.67	1.90	22.78 20.21 18.34	68.35 78.44 138.60 55.02		7.59 5.78 8.56	5.70 6.54 2.89 1.22	3.80 6.54 2.89 4.89	1.90 2.89 4.89		7.59 19.61 25.99 11.00
	140.65 18.95 35.69	46.88 91.30 61.12 35.69	55.13	3.45	1.72		46.88 29.29 17.84	140.65 99.92 89.22		3.45	1.72	46.88 1.72		1.72	46.88 5.17 35.69
	77.18 27.20	58.21 72.62 42.74 56.51	29.10 15.44 38.85 56.51	15.44			15.44 7.77	29.10 169.81 38.85 84.77		7.77				15.44	15.44 3.89
	17.46 71.13 24.14 44.90	17.46 58.93 96.56 134.71	95.51 48.23 269.42	8.13	2.03	17.46	24.39 24.14 44.90	104.79 63.00 96.56 44.90		22.25 16.09	12.19	17.46 2.03	17.46 4.06	4.06	2.03
0.43	30.23	52.87	68.22	3.41	1.71		12.36	237.49		12.79	2.13	5.12	1.71	3.84	11.94
	123.89 96.89 103.10 11.67 8.76	74.33 50.73 86.47 46.69 35.02	123.89 55.30 149.66 58.36 61.29	4.61	1.15 6.65		8.07 29.93 8.76	644.20 139.51 196.22 93.38 87.56		24.78 8.07 39.91		24.78 4.61 6.65	1.15 9.98	1.15 6.65	5.76 43.24 25 26
	31.15 137.93	56.07 137.93 196.85 83.40 40.37	37.38 418.79 196.85 166.81 80.74	12.46			24.92	87.22 137.93 393.70 250.21 242.23		18.60				6.23	6.23
	47.18 15.23	141.55 20.95	169.86 28.56	1.90	1.90		37.75 5.71	575.63 439.88		23.31 1.90	9.44	18.87 1.90		18.87 3.81	28.31 5.71
			18.41				18.41	73.65 293.72							18.41
0.90	32.67	38.27	41.31	2.14	0.97	0.28	12.71	83.44		11.81	2.49	3.04	1.87	1.87	17.89
2.75	35.79	71.58	68.83	2.75	2.75		19.27	57.82		16.52	8.26	2.75	2.75	5.51	16.52
	53.16		53.16					53.16		53.16				418.41	
	24.15 60.01 36.22	96.58 276.05 26.22	60.36 138.03		12.07		69.01	60.36 69.01		36.22	12.07		12.07	12.07	12.07
	18.09 74.15 56.47	72.37	80.45 18.09				148.20 28.23	108.56 112.93		14.12	14.12 168.07	14.12			80.45 36.19 14.12 16.92
14.12	33.84	84.70 336.13 16.92	169.40 168.07 33.84	16.92			33.84								
	20.86	30.48	19.25	1.60			11.23	62.57		4.81	1.60		1.60		8.02
	154.56 23.05 5.82 31.56	31.69 29.09 31.56	14.40 17.45 42.08	2.88			11.52 11.63 10.52	309.12 63.38 40.72 84.16		2.88 5.82 10.52			2.88		11.52 5.82
2.05	53.15	54.63	44.29	5.91			19.19	51.67		16.24	2.95		1.48	1.48	19.19
	110.01	36.67					36.67	36.							

TABLE 18.—DEATH RATES FROM CERTAIN CAUSES PER 100,000

OCCUPATIONS.		Typhoid fever.	Malarial fever.	Rheumatism.	Dropsy.	Heart disease.	Consumption.	Diabetes.	Diseases of the nervous system.	Diseases of the respiratory system.	Diseases of the liver.
RURAL PART OF REGISTRATION STATES—Continued.											
1	Class D.....	35.79	7.16		7.16	114.54	164.65		200.44	136.02	50.11
2	Hotel and boarding house keepers.....	13.18	13.18			158.10	158.10		250.73	165.40	79.05
3	Saloon keepers, billiard and bowling saloon keepers, bartenders, and restaurant keepers.....	62.71			15.68	62.71	172.44		141.00	172.44	15.68
4	Class E.....	27.72	6.93	6.93	6.93	103.96	152.48		124.76	187.14	20.79
5	Barbers and hairdressers.....	22.23				66.70	311.25		66.70	133.39	22.23
6	Janitors and sextons.....		87.49			174.98			437.45	477.45	87.49
7	Laundresses.....					195.89	97.94		97.94	97.04	
8	Nurses.....	137.36				137.36				412.09	
9	Police, watchmen, and detectives.....				23.69	94.74	47.37		47.37	118.43	23.69
10	Soldiers, sailors, and marines (United States).....	59.77		59.77		119.55	119.55		119.55	179.32	
11	Undertakers.....	87.49				87.49	262.47		437.45	349.96	
12	Class F.....	69.15	18.40	7.61	19.67	156.06	326.08	5.71	177.00	244.24	15.86
13	Laborers.....	75.87	20.37	8.43	23.37	167.18	344.91	6.32	190.37	262.72	17.56
14	Messenger boys.....						231.06		77.22		
15	Servants.....	7.16			14.31	37.24	143.10		50.03	78.71	
16	Class G (a).....	34.72	6.18	5.59	9.41	114.45	197.12	5.59	139.75	143.58	14.12
17	Artificial flower and paper box makers.....						143.78				
18	Bakers and confectioners.....	24.51		23.51		28.51	224.12		85.54	171.09	
19	Blacksmiths.....	25.30	20.24		15.18	192.31	192.31	10.12	197.37	172.06	25.30
20	Bleachers, dyers, and scourers.....					136.12	136.12		45.77	181.49	
21	Bookbinders.....	255.75				255.75			255.75		
22	Boot and shoe makers.....	16.84	6.73	10.10		198.68	326.64	6.73	198.68	222.25	23.57
23	Brassfounders and coppersmiths.....				34.87	34.87	209.21		69.74		
24	Brewers, distillers, and rectifiers.....						576.37				144.09
25	Brick and tile makers and terra cotta workers.....	21.80					21.80	7.27			
26	Butchers.....	13.10	26.21			104.84	157.25		144.15	65.52	
27	Cabinet makers and upholsterers.....	32.37				291.36	226.61	32.37	161.86	64.75	
28	Carpenters and joiners.....	41.11	5.14	8.57	15.42	140.47	190.14	3.43	210.70	205.66	27.41
29	Cigar makers and tobacco workers.....	43.18				86.36	647.07		172.71	215.89	
30	Clock and watch repairers, jewelers, and opticians.....	79.65		39.82		169.30	517.72		318.60	318.60	
31	Compositors, printers, and pressmen.....		22.49			44.97	314.82		157.41	112.44	22.49
32	Coopers.....				28.74	114.94	229.89		258.62	201.15	
33	Electrotypers and stereotypers.....										
34	Engineers and firemen (not locomotive).....	85.19			10.65	74.54	106.48	10.65	117.13	106.48	
35	Gas works employes.....						1,290.32				
36	Glass blowers and glass workers.....	79.46	39.73			119.19	317.84		79.46	158.92	
37	Gunsmiths, locksmiths, and bell hangers.....					79.81	79.81		319.23	79.81	
38	Harness and saddle makers and repairers, and trunk, valise, and leather-case makers.....	27.93				139.03	167.55		111.70	111.70	
39	Hat and cap makers.....	62.99	31.50	31.50		31.50	220.47		125.98	94.49	31.50
40	Iron and steel workers.....	40.75			10.19	61.12	163.00		91.60	142.62	
41	Leather curriers, dressers, finishers, and tanners.....	68.78				137.55	91.70		68.78	45.85	22.93
42	Machinists.....	42.67	9.48			104.30	160.15	14.22	104.30	123.26	23.70
43	Marble and stone cutters.....	19.61		9.80	9.80	107.83	156.85		39.21	117.64	
44	Masons (brick and stone).....	32.26	6.45	6.45	6.45	141.96	180.68		206.49	174.23	6.45
45	Mill and factory operatives (textiles).....	40.84	3.89	5.83	3.85	38.89	169.19	5.83	48.62	93.35	7.78
46	Millers (flour and grist).....	20.16				221.77	201.61	20.16	302.42	201.61	40.82
47	Painters, glaziers, and varnishers.....	28.35	4.72	14.17	4.72	137.01	184.26		141.74	132.29	9.45
48	Paper hangers.....								214.13	214.13	
49	Paper mill operatives.....	53.52				107.05	89.21		35.68	35.68	
50	Photographers.....					454.55	363.61	181.82	181.82	90.91	
51	Plasterers and whitewashers.....					148.59	443.77			148.59	
52	Plumbers and gas and steam fitters.....	102.85				68.56	137.13			102.85	
53	Potters.....				158.73		317.46		158.73		
54	Rubber factory operatives.....	31.93			31.93		191.57		95.79	95.79	
55	Tailors.....					262.54	288.79	26.25	367.55	393.80	
56	Tinners and tinware makers.....	42.69	21.34		21.34	21.34	277.43		170.76	149.41	42.69
57	Wheelwrights.....	42.12			84.25	252.74	294.86		252.74	163.49	
58	Class H.....	21.05	8.34	8.21	15.49	123.12	109.88	7.81	147.08	163.61	16.81
59	Boatmen and caulmen.....	21.65	21.65			108.27	108.27		216.54	173.24	21.65
60	Draymen, hackmen, teamsters, drivers, etc.....	27.14	19.39	3.88	7.75	42.65	104.69		50.41	89.18	11.63
61	Farmers, planters, overseers, and farm laborers.....	19.86	7.73	8.51	17.18	131.64	106.26	8.86	155.92	174.53	17.34
62	Fishermen and oystermen.....	17.00		8.50	8.50	25.50	76.51	8.50	68.01	68.01	
63	Gardeners, florists, nurserymen, and vine growers.....	29.01	19.34		19.34	135.36	87.02		154.69	106.35	
64	Livery stable keepers and hostlers.....	26.00		13.00		91.00	234.01	13.00	39.00	91.00	39.00
65	Lumbermen and raftsmen.....	156.49		39.12	39.12	117.37	78.25	39.12	117.37	234.74	39.12
66	Miners.....	19.14				76.54	76.54	19.14	133.95	218.76	19.14
67	Pilots.....								427.35		
68	Quarrymen.....	21.41				21.41	32.11		10.70	42.81	10.70

a Class G total includes lead and zinc workers, meat packers, curers, etc., not given in the details.

DEATH RATES FROM CERTAIN CAUSES.

1017

MALES ENGAGED IN THE SPECIFIED OCCUPATIONS—Continued.

Ascites.	Other diseases of the digestive system.	Bright's disease.	Other diseases of the urinary organs.	Diseases of the bones and joints.	Burns.	Injuries by machinery.	Suicide.	Other accidents and injuries.	CANCER OF—						Un-known cause.	
									Total.	Stomach.	Liver.	Head, face, and neck.	Abdomen.	Mouth, tongue, and throat.		
	35.79	64.43	57.27				7.16	42.95							28.63	1
	52.70	52.70	79.05				13.18	26.35							26.35	2
	15.68	78.38	31.35					62.71							31.35	3
	20.79	48.52	41.59				20.79	97.03		6.93			6.93		34.65	4
			22.23					88.93								5
	37.49		97.94				87.49	262.47								6
	97.94							97.94		97.94						7
	23.69	137.36	97.94				137.36	97.94								8
		71.06	47.37					94.74							47.37	9
		262.47	174.98				59.77	119.55					87.49		59.77	10
															174.98	11
2.54	47.58	46.31	48.21	4.44	4.44	0.63	15.86	204.28		15.23	3.17	3.81	3.81	3.81	35.58	12
2.81	49.17	49.17	51.28	4.92	4.92	0.70	16.86	221.98		16.86	3.51	4.21	3.51	4.21	37.23	13
	35.78	14.31	21.47				7.16	42.93					7.16		21.47	14
0.29	30.30	32.95	32.07	1.77	1.18		13.24	64.43		9.12	2.35	3.53	2.35	2.65	11.47	15
																16
	28.51	57.03	28.51		28.51		28.51	28.51			28.51		28.51		28.51	17
	25.30	40.49	45.55	5.06			15.18	65.79		10.12		5.06			25.30	18
	45.37	45.37					45.37	136.12							45.37	19
								255.75								20
	47.14	40.41	40.41				23.57	50.51		10.10	3.37		3.37		10.10	21
		34.87														22
	144.09	144.09														23
	7.27	14.53						20.07								24
	39.31	52.42	13.10				39.31	91.73							26.21	25
	64.75	64.75	32.37				32.37	82.37				32.37				26
	47.96	44.54	46.25	5.14	1.71		5.14	95.93		13.70		6.85	3.43	3.43	13.70	27
	129.53		43.18													28
	119.47	39.82					39.82	119.47								29
	44.97	22.49	44.97				22.49	44.97				22.49				30
																31
	86.21	86.21	57.47		23.74		23.74	57.47		28.74					28.74	32
	21.30	10.65	10.65		10.65		10.65	202.32			10.65				10.65	33
																34
																35
																36
	27.93	55.85	27.93				27.93	27.93		27.93		27.93			27.93	37
																38
	31.50									62.99						39
		30.56	30.56				10.19	30.56							10.19	40
		22.93	22.93				22.93	22.93								41
	28.45	33.19	23.70	9.48			4.74	37.93		9.48	4.74				4.74	42
	19.61	29.41	49.01					78.42							19.61	43
	12.91	19.36	58.08				25.81	116.15		12.91	6.45	19.36	6.45	6.45	32.26	44
	11.67	13.61	21.39				5.83	35.01		3.89	3.89			1.94	7.78	45
	40.32	20.16	40.32					120.97		40.32			20.16		20.16	46
	23.62	42.52	14.17				23.62	85.04		4.72	4.72		9.45			47
	35.68	17.84	17.84				214.13	85.68								48
																49
							90.91			90.91						50
								148.59								51
		34.28					34.28									52
																53
26.25	78.76	183.78	78.76				26.25	63.86		31.93						54
	42.69		21.34				42.69	26.25		26.25		26.25			105.01	55
	84.25	42.12	252.74					126.37		21.34						56
0.06	29.79	35.88	43.95	1.59	0.26	0.40	10.99	73.07		12.58	2.25	3.31	1.19	1.19	17.34	57
																58
	64.96	43.31	11.63				11.63	303.16								59
	27.14	37.84	49.66	1.73	0.32	0.47	11.19	65.91				3.88	3.88		11.63	60
0.63	32.00	17.00	17.00					52.50		14.50	2.21	3.15	0.79	1.42	18.76	61
	17.00	29.01	9.67					25.50			8.50	8.50				62
9.67	19.34						38.67	29.01					19.34		19.34	63
																64
	26.00	13.00	26.00				13.00	52.00		13.00						65
	38.27	38.27	19.14				39.12	195.62					19.14			66
								218.76								67
		10.70						117.74								68

TABLE 13.—DEATH RATES FROM CERTAIN CAUSES PER 100,000

OCCUPATIONS.		Typhoid fever.	Malarial fever.	Rheumatism.	Dropsy.	Heart disease.	Consumption.	Diabetes.	Diseases of the nervous system.	Diseases of the respiratory system.	Diseases of the liver.
RURAL PART OF REGISTRATION STATES—Continued.											
Class H—Continued.											
1	Sailors.....	102.10	72.93	29.17	14.59	437.57	714.70	29.17	658.86	539.67	72.93
2	Steam railroad employes (includes conductors, brakemen, engineers, and firemen).....	9.33	3.11	6.22	3.11	40.42	65.29	.....	27.98	59.07	6.22
3	Stock raisers, herders, and drovers.....	.....	.....	.....	.....	533.81	.....	.....	.....	355.87	.....
4	Telegraph and telephone operators.....	31.75	.....	.....	.....	.....	285.71	.....	158.73	153.73	.....
5	Telegraph and telephone linemen and electric light men.....	.....	.....	.....	.....	.....	.....	.....	.....	175.44	.....
REGISTRATION CITIES IN OTHER STATES.											
6	Total selected occupations.....	50.29	13.16	6.12	7.89	83.46	204.45	3.80	93.21	151.61	24.76
7	Class A.....	34.29	16.59	5.53	5.53	128.33	170.36	6.64	140.49	187.09	38.72
8	Actors.....	52.80	.....	.....	.....	211.19	316.79	.....	52.80	263.90	.....
9	Architects, artists and teachers of art, designers, and draftsmen.....	21.18	10.59	.....	.....	84.73	137.68	.....	63.55	74.14	10.59
10	Clergymen.....	43.35	21.67	10.84	.....	134.22	238.40	21.67	227.57	238.40	54.18
11	Dentists.....	66.63	.....	.....	.....	86.63	115.51	.....	144.38	173.26	28.88
12	Engineers and surveyors.....	.....	8.51	.....	.....	59.56	42.54	.....	25.53	42.54	17.01
13	Journalists.....	20.70	20.70	.....	.....	124.22	310.56	20.70	144.93	103.52	.....
14	Lawyers.....	40.39	11.54	5.77	11.54	150.02	144.25	11.54	173.10	167.33	40.39
15	Musicians and teachers of music.....	46.31	23.15	.....	11.58	115.77	219.96	.....	81.04	127.34	81.04
16	Physicians and surgeons.....	39.34	26.23	13.11	13.11	196.71	170.48	6.56	236.05	295.06	72.13
17	Professors, authors, literary and scientific persons.....	56.88	56.88	56.88	.....	56.88	455.06	.....	284.41	113.77	.....
18	Teachers.....	29.38	14.69	.....	.....	58.76	161.60	.....	88.14	73.45	14.69
19	Class B.....	31.32	9.66	2.33	3.33	39.99	137.96	3.66	57.32	75.98	9.00
20	Stenographers and typewriters.....	21.09	.....	.....	.....	.....	126.56	.....	42.19	21.09	.....
21	Accountants, bookkeepers, clerks, and copyists.....	41.18	12.55	3.52	3.52	34.65	173.25	4.52	57.25	84.87	6.03
22	Bankers, brokers, and officials of companies.....	6.88	.....	.....	.....	38.96	25.21	2.29	25.21	32.09	9.17
23	Collectors, auctioneers, and agents.....	15.98	7.99	.....	3.99	67.90	101.85	2.00	87.87	35.87	19.87
24	Newspaper carriers and newsboys.....	.....	.....	.....	39.87	.....	39.87	.....	39.87	39.87	39.87
25	Class C.....	35.40	8.43	5.06	6.32	90.61	140.77	4.64	119.27	112.11	31.19
26	Apothecaries, pharmacists, and dealers in chemicals and drugs.....	70.49	10.07	.....	.....	50.35	130.90	.....	181.25	130.90	20.14
27	Commercial travelers and salesmen.....	34.31	3.96	3.96	3.96	30.35	109.53	.....	46.19	54.10	13.20
28	Merchants and dealers.....	33.09	10.75	5.37	9.21	124.34	160.41	8.44	167.32	138.15	39.91
29	Hucksters and peddlers.....	39.56	11.30	11.30	.....	118.68	124.34	.....	28.26	141.29	28.26
30	Wine and liquor dealers.....	27.96	.....	.....	.....	111.83	195.69	.....	195.69	195.69	139.78
31	Class D.....	18.81	8.36	10.45	8.36	102.40	248.68	6.27	100.31	223.61	58.51
32	Hotel and boarding house keepers.....	.....	.....	15.30	15.30	152.98	137.68	30.60	152.98	244.76	45.89
33	Saloon keepers, billiard and bowling saloon keepers, bartenders, and restaurant keepers.....	21.78	9.68	9.68	7.26	94.40	266.25	2.42	91.98	220.26	60.51
34	Class E.....	34.92	8.38	5.59	4.19	82.41	212.32	5.59	83.81	150.86	23.75
35	Barbers and hairdressers.....	45.81	9.16	9.16	4.58	105.36	284.01	9.16	82.46	105.36	41.23
36	Janitors and sextons.....	28.07	.....	.....	.....	98.26	210.56	.....	28.07	266.70	.....
37	Laundresses.....	45.37	.....	9.07	.....	45.37	217.79	.....	27.22	96.30	9.07
38	Nurses.....	89.20	.....	.....	.....	168.53	333.06	.....	168.53	249.79	.....
39	Police, watchmen, and detectives.....	18.61	12.45	4.15	8.30	78.88	141.15	8.30	103.79	207.57	20.76
40	Soldiers, sailors, and marines (United States).....	69.88	23.29	.....	.....	69.88	209.64	.....	139.76	139.76	23.29
41	Undertakers.....	.....	.....	.....	.....	.....	196.56	.....	196.56	147.42	49.14
42	Class F.....	82.15	20.90	7.53	14.22	109.96	293.29	2.72	107.87	240.61	29.27
43	Laborers.....	96.38	23.25	8.78	17.05	125.31	329.43	3.10	124.54	279.31	34.62
44	Messenger boys.....	10.39	.....	.....	.....	5.19	.....	.....	.....	5.19	.....
45	Servants.....	24.97	13.87	2.77	2.77	55.49	177.56	1.39	47.17	95.72	8.32
46	Class G (a).....	47.89	9.78	6.44	7.55	74.13	200.98	3.84	86.13	136.50	24.13
47	Artificial flower and paper box makers.....	.....	.....	.....	.....	.....	458.72	.....	.....	.....	.....
48	Bakers and confectioners.....	45.43	11.36	7.57	15.14	64.36	208.23	.....	90.86	128.72	26.50
49	Blacksmiths.....	47.56	8.39	8.39	8.39	92.32	159.45	8.39	100.71	153.86	25.18
50	Bleachers, dyers, and scourers.....	80.75	.....	.....	.....	26.92	242.26	.....	26.92	215.34	80.75
51	Bookbinders.....	.....	.....	21.94	.....	43.89	307.22	21.94	43.89	87.77	.....
52	Boot and shoe makers.....	26.14	8.71	8.71	17.43	159.73	235.24	2.90	162.63	241.05	52.28
53	Brassfounders and coppersmiths.....	52.68	17.56	.....	.....	52.68	263.39	.....	35.12	158.03	17.56
54	Brewers, distillers, and rectifiers.....	70.99	20.28	20.28	10.14	101.41	233.24	.....	81.13	141.97	10.14
55	Brick and tile makers and terra cotta workers.....	47.83	15.96	.....	7.98	47.83	103.74	.....	47.83	95.76	.....
56	Butchers.....	82.62	21.55	7.18	14.37	68.25	193.98	3.59	140.10	161.65	39.51
57	Cabinet makers and upholsterers.....	34.19	17.09	.....	8.55	59.83	222.23	.....	81.20	158.13	17.09
58	Carpenters and joiners.....	52.30	15.55	4.09	9.00	76.95	162.01	4.91	99.87	126.89	26.20
59	Cigar makers and tobacco workers.....	33.75	.....	7.50	7.56	71.25	311.25	7.50	71.25	103.75	7.50
60	Clock and watch repairers, jewelers, and opticians.....	127.23	.....	25.45	.....	101.78	534.35	.....	407.12	229.01	76.34
61	Compositors, printers, and pressmen.....	27.84	2.73	.....	2.78	55.68	281.18	5.57	64.08	89.09	5.57

a Class G total includes lead and zinc workers, meat packers, curers, etc., not given in the details.

DEATH RATES FROM CERTAIN CAUSES.

1019

MALES ENGAGED IN THE SPECIFIED OCCUPATIONS—Continued.

Ascites.	Other diseases of the digestive system.	Bright's disease.	Other diseases of the urinary organs.	Diseases of the bones and joints.	Burns.	Injuries by machinery.	Suicide.	Other accidents and injuries.	CANCER OF—						Unknown cause.	
									Total.	Stomach.	Liver.	Head, face, and neck.	Abdomen.	Mouth, tongue, and throat.		
	14.59 9.33	160.44 3.11	102.10 3.11	14.59				14.59 6.22		43.76	14.59	29.17 8.11			87.51 3.11	1 2
		31.75						533.81 95.24								3 4 5
0.91	20.03	26.83	27.09	2.59	2.87	0.56	18.89	92.95		10.83	3.71	1.90	2.07	2.07	12.25	6
	34.29	44.25	30.98	4.43	1.11		17.70	56.42		11.06	7.74	2.21	1.11	3.32	17.70	7
		52.80 31.77	10.59				52.80 42.36	105.00 10.59							10.59	8 9
	86.09 57.75 8.51	10.84 8.51	75.86 65.57	21.67			10.84	75.86		43.35	10.84	10.84			10.84 28.88 17.01	10 11 12
		103.52 69.24	41.41 28.85	5.77			20.70 28.85	82.82 63.47			11.54			5.77	41.41 28.85	13 14
	40.39 28.15 52.40	98.35 50.88 14.09	11.58 65.57	6.56			13.11	69.46 65.57 227.53 58.76		11.58 19.67 50.88	11.58 13.11	6.56		11.58 6.56	11.58 13.11 50.88	15 16 17 18
0.67	19.33	20.99	13.00	1.67	0.67		16.99	26.33		4.33	0.33	1.00	1.00	1.83	5.33	19
0.50	21.09 18.53 11.46 29.96	23.10 13.75 21.97	11.55 11.46 21.97	2.01 2.00	1.00		18.08 2.29 21.97 119.62	28.12 13.75 25.96 119.62		4.02 2.29 7.99	0.50	1.00 2.00	1.00 2.00	1.00 2.00	5.52 2.29 7.99	20 21 22 23 24
0.84	27.82	26.97	29.92	2.53	0.42		17.70	44.67		9.27	2.95	2.11	3.87	3.79	10.96	25
	50.35	10.07	10.07				30.21	40.28							40.28	26
1.54	11.88 36.84 11.80 55.91	10.56 40.68 11.30	11.88 41.45 33.91 27.96	1.32 3.07 5.65	0.77		13.20 18.42 22.61 27.96	27.71 49.89 73.47 83.87		15.35 11.30	2.64 3.84	3.84	1.82 3.84 11.80	1.82 3.84 5.65 55.91	7.92 12.28 2.29 55.91	27 28 29 30
	25.08	22.99	29.26	4.18			31.35	66.87		8.36	2.00				10.45	31
	30.60 24.20	61.19 16.94	30.60 29.04	4.84			15.30 33.29	45.89 70.19		30.60 4.84	2.42				12.10	32 33
2.79	27.94	27.94	23.75	1.40			30.73	75.43		4.19	1.40	1.40	2.79	1.40	11.17	34
4.58 14.04	36.65 56.15	9.16 70.19 18.15	22.90 28.07 18.15				41.35 42.11 18.15 249.79 12.45 46.59	54.97 28.07 27.22 124.54 163.06		4.58		14.04			22.90 14.04	35 36 37 38 39 40 41
	20.76 46.59 49.14	29.06 69.88 49.14	33.21	23.29						8.30		8.30	4.15		8.30	
2.09	37.21	38.05	36.37	5.02	3.14	1.88	17.35	137.13		13.59	4.60	2.00	2.30	1.25	24.04	42
2.33	44.70	42.89	41.60	5.43	3.36	2.33	19.64 10.39 6.94	157.61 41.55 52.71		15.76	5.68	2.50	2.84	1.55	27.90	43 44 45
1.39	6.94	22.20	18.03	4.16	2.77					5.55					9.71	
0.50	29.45	21.53	26.24	1.36	3.47	0.50	20.79	68.44		11.01	4.58	1.40	2.48	2.23	8.04	46
		114.68 23.72 19.58 26.92	114.68 11.36 25.18				229.26 30.29 30.77 26.92	45.43 27.97		11.36 16.78	5.59		7.57	5.59	11.36 8.39	47 48 49 50 51
		26.14	52.28	75.51			31.95 17.56 40.56	60.99 70.24 81.13 55.86 89.81		20.33	8.71	2.90	5.81 10.14 15.96	2.90	26.14	52 53 54 55 56
10.14	10.14 7.98 35.92	15.96 28.74	30.42 7.98 25.15		10.77	3.59	14.37			10.14 7.98 17.96	20.28 7.98	7.18		10.14	7.18	
	47.01 30.29 30.00 101.78 8.35	21.37 13.92 15.00 50.89 16.70	29.92 27.83 26.25 25.45 5.57	2.46 3.75	4.27 1.64	0.82	42.74 16.37 33.75 101.78 11.14	42.74 84.32 37.50 101.78 30.62		21.37 12.28 11.25 25.45	0.82	1.64 3.75	1.64	3.27	4.27 9.00 3.75	57 58 59 60 61
2.78				2.78						2.78				50.89	2.78	

TABLE 18.—DEATH RATES FROM CERTAIN CAUSES PER 100,000

OCCUPATIONS.		Typhoid fever.	Malarial fever.	Rheumatism.	Dropsy.	Heart disease.	Consumption.	Diabetes.	Diseases of the nervous system.	Diseases of the respiratory system.	Diseases of the liver.
REGISTRATION CITIES IN OTHER STATES—Continued.											
1	Class G—Continued.										
2	Coopers.....	45.39	15.13		7.50	90.78	249.64		98.34	211.82	60.52
3	Electrotypers and stereotypers.....									339.56	
4	Engineers and firemen (not locomotive).....	70.87	21.57	3.08	3.08	110.93	197.20	6.16	80.11	154.08	15.41
5	Gas works employes.....	52.25								52.25	
6	Glass blowers and glass workers.....	84.55	23.03	11.52		34.55	264.89		103.65	69.10	23.03
7	Gunsmiths, locksmiths, and bell hangers.....					41.02	287.12		123.05	164.07	41.02
8	Harness and saddle makers and repairers, and trunk, valise, and leather-case makers.....	18.36		9.18		55.09	238.73	9.18	27.55	192.82	
9	Hat and cap makers.....		41.37		41.37	124.12	537.86		82.75	124.12	41.37
10	Iron and steel workers.....	87.37	4.72		4.72	40.14	153.49		63.76	125.15	25.97
11	Leather curriers, dressers, finishers, and tanners.....	73.33		20.95	10.47	52.38	146.60		52.38	157.13	73.33
12	Machinists.....	48.07	3.56	1.78	1.78	55.19	144.20	3.56	49.85	106.81	8.90
13	Marble and stone cutters.....	45.72	7.62	15.24		7.62	327.64		68.58	144.77	45.72
14	Masons (brick and stone).....	54.48	11.47	11.47	20.07	88.88	220.78	2.87	94.62	180.63	31.54
15	Mill and factory operatives (textiles).....	45.78	15.26	6.10	3.05	73.24	210.57	6.10	57.98	108.76	18.81
16	Millers (flour and grist).....	21.28				85.11	212.77		127.66	212.77	42.55
17	Painters, glaziers, and varnishers.....	33.60	3.54	3.54	3.54	67.19	182.13	7.07	81.34	104.33	21.22
18	Paper hangers.....	17.77				71.07	124.38		35.54	230.99	
19	Paper mill operatives.....		55.49				55.49			55.49	55.49
20	Photographers.....	25.75		25.75		25.75	283.29		77.27	103.01	
21	Plasterers and whitewashers.....	46.95	7.82	7.82	15.65	101.72	195.62		62.60	179.97	31.80
22	Plumbers and gas and steam fitters.....	50.87	4.62	9.25		99.37	106.36	4.62	64.74	78.62	4.62
23	Potters.....			53.59		178.78	357.57		59.59	119.10	59.59
24	Rubber factory operatives.....										
25	Tailors.....	48.05	4.81	12.01	14.42	96.11	218.64	4.81	127.34	148.96	36.04
26	Tinners and tinware makers.....	23.11	11.56	23.11	5.78	52.00	231.12		40.45	138.67	17.33
27	Wheelwrights.....	104.44		52.22		208.88	417.75		208.88	104.44	
28	Class H.....	50.22	18.26	7.38	5.97	88.14	189.63	3.16	90.95	143.97	20.37
29	Boatmen and canalmen.....	107.64	107.64	107.64		215.29	484.39		107.64	430.57	107.64
30	Draymen, hackmen, teamsters, drivers, etc.....	42.24	9.05	8.05	5.03	66.38	159.92	2.01	60.35	115.67	16.09
31	Farmers, planters, overseers, and farm laborers.....	118.11	59.06	11.81	31.50	263.79	397.65	11.81	338.60	338.60	62.99
32	Fishermen and oystermen.....		35.63		35.63	178.13	463.13		71.25	106.88	35.63
33	Gardeners, florists, nurserymen, and vine growers.....	69.55	17.39	8.69	8.69	121.71	226.03	8.69	60.85	105.17	43.47
34	Livery stable keepers and hostlers.....	31.85	6.37	6.37		38.21	159.23	6.37	63.69	114.64	12.74
35	Lumbermen and raftsmen.....	56.05		28.03		84.08	168.16	28.03	56.05	112.11	
36	Miners.....	23.91	11.95	11.95	11.95	179.32	215.18	11.95	143.45	346.68	23.91
37	Pilots.....		105.60			211.19			211.19		105.60
38	Quarrymen.....					54.76	54.76			164.29	
39	Sailors.....	131.03	48.28	13.79		227.59	565.52		227.59	324.14	27.59
40	Steam railroad employes (includes conductors, brakemen, engineers, and firemen).....	36.41	15.27	2.35		31.71	95.14		45.81	75.17	10.57
41	Stock raisers, herders, and drovers.....	37.64			37.64	75.27	225.82		37.64	188.18	
42	Telegraph and telephone operators.....	12.62				75.74	138.85		37.87	88.36	
	Telegraph and telephone linemen and electric light men.....						63.41			63.41	

1021

Ascites.	Other diseases of the digestive system.	Bright's disease.	Other diseases of the urinary organs.	Diseases of the bones and joints.	Burns.	Injuries by machinery.	Suicide.	Other accidents and injuries.	CANCER OF—						Un-known cause.
									Total.	Stomach.	Liver.	Head, face, and neck.	Abdomen.	Mouth, tongue, and throat.	
	52.95	60.52	52.95	7.56			22.69	83.21		37.82				7.56	
	46.22	36.98	30.81		24.65		169.78	169.78		12.32	3.08		3.08	3.08	27.73
	34.55						11.52	69.10							11.52
	45.91	41.02	9.18				41.02	45.91							9.18
	82.75			41.37							41.37		41.37		41.37
	21.25	9.45	21.25	2.36	4.72	2.36	14.17	66.12		9.45	7.08	2.36		11.81	11.81
	31.43	31.43	41.90					62.85		10.47			10.47	10.47	10.47
	28.48	10.68	19.58	1.78	5.34		10.68	44.51		8.90	7.12		3.56	3.56	11.81
	22.86		38.10				22.86	38.10		7.62				7.62	11.81
	34.41	25.80	34.41				28.66	117.56		20.07	8.60	5.73	2.87	8.60	11.81
	12.21	21.86	15.26		3.05		12.21	73.24		6.10	3.05	3.05		3.05	12.21
	63.83	63.83	42.55					63.83		21.28	21.28				11.81
	51.82	15.91	19.45		1.77	1.77	14.15	86.64		3.54	3.54		3.54	3.54	11.81
	55.30	35.54	55.54				17.77	35.54		17.77			17.77		11.81
	55.49		55.49												11.81
	25.75		51.51	25.75			25.75	51.51			25.75	25.75			11.81
	62.60	46.95	23.47				7.82	23.47							11.81
	13.87	9.25			9.25			61.74							11.81
		59.59						59.59							11.81
2.40	45.65	40.84	48.05		2.40		48.05	48.05		16.82	21.62	2.40		2.40	7.21
	17.33	34.67	11.56		5.78		28.89	109.78			5.78			5.78	21.62
	104.44		52.22				52.22	52.22						52.22	21.62
0.35	29.50	23.88	30.55	2.46	2.81		14.40	219.12		15.80	3.51	3.86	1.05	2.46	11.59
		107.64	53.82					215.29							21.62
	23.13	14.08	18.10	2.01	3.02		8.05	110.64		8.05	2.01	2.01	1.01	3.02	21.62
	86.62	90.55	133.86	15.75	3.94		31.50	267.73		70.87	3.94	19.69	7.87	3.94	31.50
	57.63	25.68	106.88				35.68	142.50						35.68	31.50
	26.08	52.16	26.08					52.16		52.16				26.08	31.50
	50.95	6.37	6.37				25.48	63.69							

TABLE 19.

THE DEATH RATE FROM EACH OF CERTAIN CAUSES AND CLASSES OF CAUSES AMONG
FEMALES ENGAGED IN EACH SPECIFIED OCCUPATION, IN THE REGISTRATION
AREA AND SOME OF ITS SUBDIVISIONS, PER 100,000 OF
CORRESPONDING POPULATION.

TABLE 19.—DEATH RATES FROM CERTAIN CAUSES PER

OCCUPATIONS.		Typhoid fever.	Malarial fever.	Rheumatism.	Dropsy.	Heart disease.	Consumption.	Dia- betes.	Diseases of the nervous system.	Diseases of the respira- tory system.	Diseases of the liver.	Ascites.	Other diseases of the diges- tive system.
REGISTRATION AREA.													
1	Total selected occupations.....	34.53	10.29	6.57	7.52	87.08	221.41	2.71	95.67	130.21	12.80	0.88	85.68
2	Musicians and teachers of music.....	18.21	.....	.....	6.07	6.07	54.63	.....	18.21	18.21	.....	.....	6.07
3	Teachers (in schools).....	28.33	7.93	1.13	2.27	32.88	130.31	3.40	38.53	55.52	5.67	.....	10.20
4	Stenographers and typewriters.....	12.45	.....	.....	.....	12.45	68.49	.....	6.23	.....	.....	.....	6.23
5	Accountants, bookkeepers, clerks, and copy- ists.....	19.99	3.08	1.54	.....	13.84	103.03	.....	13.84	29.22	3.08	.....	9.23
6	Hotel and boarding house keepers.....	9.22	4.61	.....	4.01	32.28	18.44	.....	9.22	27.67	.....	.....	27.67
7	Laundresses.....	9.18	9.18	9.18	8.16	82.64	123.45	1.02	48.97	89.78	5.10	1.02	16.32
8	Nurses and midwives.....	64.26	17.85	17.85	7.14	121.89	153.52	.....	171.37	171.37	14.28	.....	28.56
9	Servants.....	42.12	13.41	9.02	12.78	138.99	302.76	4.58	192.50	199.89	20.67	1.26	57.11
10	Artificial flower and paper box makers.....	13.61	6.81	.....	.....	13.61	95.30	.....	6.81	47.65	6.81	.....	13.61
11	Cigar makers and tobacco workers.....	11.05	.....	.....	.....	5.52	104.94	.....	11.05	49.71	5.52	.....	5.52
12	Mill and factory operatives (textiles).....	36.48	7.74	4.42	1.11	27.68	189.01	2.21	28.19	64.11	8.32	1.66	17.13
13	Milliners, dressmakers, seamstresses, and sewing machine operators.....	18.63	4.14	2.41	2.41	25.53	115.21	.....	26.56	46.57	4.14	.....	14.14
14	Telegraph and telephone operators.....	16.97	33.94	.....	.....	16.97	84.85	.....	.....	16.97	.....	.....	33.94
REGISTRATION STATES.													
15	Total selected occupations.....	38.56	10.10	6.89	8.61	108.92	273.62	4.13	123.72	167.81	16.87	0.92	44.99
16	Musicians and teachers of music.....	10.36	.....	.....	.....	.....	62.17	.....	31.08	20.72	.....	.....	.....
17	Teachers (in schools).....	24.20	8.64	1.73	1.73	32.85	131.39	5.10	39.76	55.32	6.92	.....	12.10
18	Stenographers and typewriters.....	.....	.....	.....	.....	13.91	125.17	.....	13.61	.....	.....	.....	.....
19	Accountants, bookkeepers, clerks, and copy- ists.....	24.97	5.55	2.77	.....	16.65	130.40	.....	16.65	30.52	5.55	.....	11.10
20	Hotel and boarding house keepers.....	9.33	9.33	.....	9.33	37.32	18.66	.....	18.66	55.99	.....	.....	37.32
21	Laundresses.....	11.17	5.59	5.59	8.38	111.73	142.45	2.79	67.04	103.85	11.17	.....	11.17
22	Nurses and midwives.....	42.23	24.13	6.03	6.03	120.67	120.67	.....	168.94	199.11	18.10	.....	18.10
23	Servants.....	48.89	12.70	11.35	15.91	182.33	383.02	7.29	218.52	267.14	28.36	1.35	74.82
24	Artificial flower and paper box makers.....	18.85	9.43	.....	.....	18.85	131.98	.....	56.56	56.56	9.43	.....	18.85
25	Cigar makers and tobacco workers.....	.....	.....	.....	.....	11.25	145.30	.....	22.51	87.52	.....	.....	11.25
26	Mill and factory operatives (textiles).....	41.56	8.31	4.16	1.39	31.17	211.28	2.08	32.56	71.85	4.16	2.08	20.78
27	Milliners, dressmakers, seamstresses, and sewing machine operators.....	19.38	3.75	2.50	3.13	34.38	140.03	.....	35.01	66.27	5.63	.....	13.13
28	Telegraph and telephone operators.....	28.96	28.96	.....	.....	28.96	115.84	.....	.....	28.96	.....	.....	57.92
CITIES IN REGISTRATION STATES.													
29	Total selected occupations.....	40.19	9.56	6.32	4.05	102.09	284.38	3.24	103.33	153.62	16.85	0.65	42.29
30	Musicians and teachers of music.....	15.08	.....	.....	.....	.....	90.47	.....	45.24	.....	.....	.....	.....
31	Teachers (in schools).....	27.37	18.68	.....	.....	30.79	167.61	3.42	37.63	54.73	.....	.....	17.10
32	Stenographers and typewriters.....	.....	.....	.....	.....	16.03	112.20	.....	16.08	.....	.....	.....	.....
33	Accountants, bookkeepers, clerks, and copy- ists.....	25.46	6.37	3.18	.....	19.10	127.92	.....	19.10	28.65	6.37	.....	12.73
34	Hotel and boarding house keepers.....	.....	.....	.....	11.89	35.68	23.78	.....	23.78	71.35	.....	.....	11.89
35	Laundresses.....	12.98	6.49	6.49	6.49	120.03	162.21	3.24	71.37	110.30	9.73	.....	12.98
36	Nurses and midwives.....	41.04	18.42	.....	.....	106.71	139.85	.....	164.18	180.59	16.42	.....	16.42
37	Servants.....	54.71	12.87	10.86	6.84	172.98	408.72	5.63	181.83	241.37	30.98	1.21	72.81
38	Artificial flower and paper box makers.....	21.49	10.74	.....	.....	21.49	139.68	.....	64.47	64.47	.....	.....	21.49
39	Cigar makers and tobacco workers.....	.....	.....	.....	.....	11.62	139.47	.....	23.24	58.11	.....	.....	11.62
40	Mill and factory operatives (textiles).....	44.96	4.00	5.00	2.00	33.97	224.80	3.00	32.97	82.92	4.00	1.00	22.98
41	Milliners, dressmakers, seamstresses, and sewing machine operators.....	17.91	4.89	2.44	2.44	35.01	134.30	.....	31.76	60.26	5.70	.....	17.10
42	Telegraph and telephone operators.....	35.75	35.75	.....	.....	35.75	107.26	.....	.....	35.75	.....	.....	35.75
RURAL PART OF REGISTRATION STATES.													
43	Total selected occupations.....	34.62	11.41	8.26	19.67	125.51	247.47	6.29	173.11	202.62	16.92	1.57	51.54
44	Musicians and teachers of music.....	.....	.....	.....	.....	.....	.....	.....	.....	66.25	.....	.....	.....
45	Teachers (in schools).....	20.97	3.50	3.50	3.50	34.96	94.88	6.99	41.95	55.93	13.98	.....	6.99
46	Stenographers and typewriters.....	.....	.....	.....	.....	.....	216.30	.....	.....	.....	.....	.....	.....
47	Accountants, bookkeepers, clerks, and copy- ists.....	21.62	.....	.....	.....	.....	151.35	.....	.....	43.24	.....	.....	.....
48	Hotel and boarding house keepers.....	43.33	43.33	.....	.....	43.33	.....	.....	.....	.....	.....	.....	129.98
49	Laundresses.....	.....	.....	.....	20.10	60.29	20.10	.....	40.19	60.29	20.10	.....	.....
50	Nurses and midwives.....	45.54	45.54	22.77	22.77	159.38	68.31	.....	132.15	250.46	22.77	.....	22.77
51	Servants.....	37.60	12.33	12.36	34.53	201.43	330.50	10.69	293.51	319.81	23.62	1.64	78.93
52	Artificial flower and paper box makers.....	.....	.....	.....	.....	.....	76.86	.....	.....	.....	76.86	.....	.....
53	Cigar makers and tobacco workers.....	.....	.....	.....	.....	.....	354.61	.....	.....	354.61	.....	.....	.....
54	Mill and factory operatives (textiles).....	33.89	18.07	2.26	.....	24.85	189.72	.....	31.63	45.18	4.52	4.52	15.81
55	Milliners, dressmakers, seamstresses, and sewing machine operators.....	24.22	.....	2.69	5.38	32.30	158.79	.....	45.75	86.12	5.83	.....	21.53
56	Telegraph and telephone operators.....	.....	.....	.....	.....	.....	152.44	.....	.....	.....	.....	.....	152.44

DEATH RATES FROM CERTAIN CAUSES.

1025

100,000 FEMALES ENGAGED IN THE SPECIFIED OCCUPATIONS.

Bright's disease.	Other diseases of the urinary organs.	Diseases of the bones and joints.	Burns.	Suicide.	Other accidents and injuries.	Diseases of the female organs of generation.	Affections connected with pregnancy.	CANCER OF—								Un-known cause.	
								Total.	Stomach.	Uterus.	Breast.	Liver.	Head, face, and neck.	Abdomen.	Mouth, tongue, and throat.		
23.22	19.30	2.10	3.99	4.88	19.97	10.43	17.47	49.77	7.52	11.31	4.67	3.45	1.49	2.78	0.74	9.89	1
12.14	6.07			6.07	18.21	12.14	6.07	12.14		6.07							2
10.20	11.33		1.13	2.27	7.93	14.73		12.46	3.40	2.27	1.13	1.13		1.13		2.27	3
					6.23	6.23											4
6.15	4.61	1.54		1.54	15.38	4.61		6.15	1.54	1.54		3.08				1.54	5
4.61	4.61			9.22	4.61		4.61	27.67	4.61	13.83							6
14.28	15.30	1.02	6.12	1.02	9.18	5.10		24.49	3.06	10.20	2.04	1.02	1.02			7.14	7
24.99	14.28		7.14	10.71	46.41	24.99	7.14	67.83	10.71	21.42	7.14		3.57	7.14		7.14	8
35.50	30.45	3.16	6.78	6.15	27.29	14.51	32.50	80.46	12.46	18.46	7.39	5.84	2.68	4.42	1.74	14.83	9
6.81	6.81							13.61		6.81							10
	5.52			5.52		5.52	5.52	11.05	5.52							5.52	11
9.40	4.97		1.11	2.21	7.74	2.21	3.32	19.50	1.11	1.11	1.11	1.11		0.55		8.29	12
10.69	5.52	1.03	0.34	1.72	8.62	4.14	3.79	21.04	2.76	4.83	2.76	0.69	0.34	1.72		2.41	13
								16.97									14
								33.94									
29.50	25.94	2.87	3.90	4.82	23.18	10.90	18.94		8.84	13.31	6.08	4.36	1.49	4.02	1.15	11.02	15
20.72	10.36				10.36	10.36	10.36			10.36							16
12.10	13.83			1.73	3.06	10.37			1.73	1.73						1.73	17
					13.91	13.91											18
8.32	8.32	2.77			11.10	5.55			2.77	2.77						2.77	19
9.33	9.33			18.66	9.33					27.99							20
22.35	30.73		5.59		11.17	8.38	11.17		8.38	8.38	5.59	2.79					21
30.17	18.10			6.03	54.30	30.17			12.07	18.10	12.07		6.03	12.07			22
46.46	43.49	4.59	7.56	7.02	33.76	15.67	37.82		15.67	22.96	9.99	7.83	2.43	6.48	2.70	19.18	23
9.43	9.43									9.43							24
							11.25		11.25								25
11.08	5.54		1.39	2.08	9.01	2.08	3.46		1.39	1.39	1.39	1.39		0.69		9.70	26
13.75	7.50	1.88	0.62	1.88	11.25	4.38	2.50		2.50	4.38	3.75		0.62	3.13		2.50	27
	57.92																28
31.76	29.49	2.27	3.89	4.70	21.07	11.18	18.31		7.62	14.10	5.51	4.21	1.30	4.05	0.49	7.78	29
30.16	15.08				15.08					15.08							30
17.10	17.10			3.42	6.84	10.26				3.42				3.42			31
					16.03	16.03											32
9.55	9.55	3.18			12.73				3.18	3.18		6.37				3.18	33
11.89	11.89			11.89	11.89					35.68							34
25.95	35.69		6.49		6.49	9.73	12.98		6.49	9.73	6.49	3.24					35
24.63	24.63			8.21	24.63	32.84				16.42	8.21			16.42			36
50.29	50.29	3.62	7.24	6.84	31.38	16.90	38.22		14.48	24.14	8.85	7.24	2.82	7.24	1.21	14.48	37
10.74	10.74									10.74							38
							11.62		11.62								39
14.99	7.99		2.00	3.00	9.99	3.00	4.00		2.00	2.00	2.00	2.00		1.00		7.99	40
15.47	8.14	1.62	0.81	0.81	11.40	4.89	2.44		3.26	3.26	3.26		0.81	0.81		1.62	41
	71.51																42
24.00	17.31	4.33	3.93	5.11	28.33	10.23	20.46		11.80	11.41	7.48	4.72	1.97	3.93	2.75	18.88	43
6.99	10.49					33.12	33.12		3.50		3.50					3.50	44
						10.49											45
						43.24											46
																	47
				43.33													48
					40.19				20.10								49
45.54					136.61	22.77			45.54	22.77	22.77		22.77				50
38.04	29.60	6.58	8.22	7.40	38.64	13.15	37.00		18.09	20.55	12.33	9.04	1.64	4.93	5.76	28.78	51
																	52
2.26					6.78		2.26										53
8.07	5.38	2.69		5.38	10.77	2.69	2.69			8.07	5.38			10.77		13.55	54
																5.38	55
																	56

OCCUPATIONS.		Typhoid fever.	Malarial fever.	Rheumatism.	Dropsy.	Heart disease.	Consumption.	Diabetes.	Diseases of the nervous system.	Diseases of the respiratory system.	Diseases of the liver.	Ascites.	Other diseases of the digestive system.
REGISTRATION CITIES IN OTHER STATES.													
1.	Total selected occupations.....	28.73	10.57	6.11	5.94	55.65	146.30	0.66	55.82	75.96	6.94	0.83	22.29
2.	Musicians and teachers of music.....	29.31			14.66	14.66	43.97			14.66			14.66
3.	Teachers (in schools).....	36.17	6.58		3.29	32.88	128.24		36.17	55.90	3.29		6.58
4.	Stenographers and typewriters.....	22.55				11.27	22.55						11.27
5.	Accountants, bookkeepers, clerks, and copyists.....	13.80				10.35	69.00		10.35	27.60			6.90
6.	Hotel and boarding house keepers.....	9.11				27.34	18.23						18.23
7.	Laudresses.....	8.04	11.25	11.25	8.04	65.90	112.52		38.58	81.98	1.61	1.61	19.29
8.	Nurses and midwives.....	96.19	8.74	34.98	8.74	122.42	201.12		174.89	131.16	8.74		43.72
9.	Servants.....	32.62	14.41	7.21	8.35	78.14	190.04	0.76	82.83	105.45	9.86	1.14	32.24
10.	Artificial flower and paper box makers.....								24.50	24.50			
11.	Cigar makers and tobacco workers.....	21.69					65.08			32.54	10.85		
12.	Mill and factory operatives (textiles).....	16.40	5.47	5.47		10.93	101.13	2.73	10.93	35.53			2.73
13.	Milliners, dressmakers, seamstresses, and sewing machine operators.....	17.70	4.62	2.31	1.54	14.62	84.66		16.16	22.32	2.31		9.23
14.	Telegraph and telephone operators.....		40.98				40.98						

1

1027

FEMALES ENGAGED IN THE SPECIFIED OCCUPATIONS—Continued.

[illegible]

TABLE 20.

DEATHS AT KNOWN AGES, AND PROPORTION IN EACH OF EIGHT AGE GROUPS PER 1,000
AT KNOWN AGES, AMONG MALES ENGAGED IN EACH SPECIFIED OCCUPATION
AND CLASS OF OCCUPATIONS IN THE UNITED STATES, THE
REGISTRATION STATES, AND THE REMAINDER
OF THE UNITED STATES..

TABLE 20.—PROPORTION OF DEATHS AT EACH AGE, PER 1,000 AT KNOWN AGES, AMONG MALES ENGAGED IN THE SPECIFIED OCCUPATIONS.

OCCUPATIONS.	Deaths at known ages.	PROPORTION AT EACH AGE, PER 1,000 AT KNOWN AGES.							
		Under 15 years.	15 to 20 years.	20 to 25 years.	25 to 35 years.	35 to 45 years.	45 to 55 years.	55 to 65 years.	65 years and over.
THE UNITED STATES.									
Total selected occupations.....	186,099	6.13	44.59	87.04	155.84	140.41	140.35	146.90	278.74
Class A.....	7,027	0.57	9.25	50.95	153.13	139.60	148.42	172.62	325.46
Actors.....	72	.....	41.67	69.44	388.89	236.11	166.67	41.67	55.56
Architects, artists, and teachers of art, designers, and draftsmen.....	261	7.66	38.31	68.97	222.22	195.40	130.27	153.26	182.91
Clergymen.....	1,987	.....	.....	15.86	75.70	102.38	139.87	168.71	497.48
Dentists.....	195	.....	.....	61.54	189.74	164.10	143.59	200.00	241.03
Engineers and surveyors.....	215	.....	9.30	92.02	139.53	111.63	139.53	200.00	306.98
Journalists.....	270	.....	14.81	77.78	233.33	177.78	196.30	170.37	129.64
Lawyers.....	1,214	0.82	.....	20.59	118.02	180.40	179.57	189.46	310.53
Musicians and teachers of music.....	359	2.79	33.43	66.35	214.48	169.92	175.49	150.42	167.13
Physicians and surgeons.....	1,936	.....	0.52	11.88	112.60	129.65	152.89	213.84	378.02
Professors, authors, literary and scientific persons.....	181	.....	38.67	99.45	204.42	104.97	149.17	104.97	298.34
Teachers.....	937	.....	27.75	173.96	267.76	124.87	93.91	97.12	184.63
Class B.....	6,910	2.75	69.61	155.43	242.98	165.41	135.89	109.84	118.09
Stenographers and typewriters.....	55	.....	36.36	363.64	345.45	109.09	72.73	36.36	36.36
Accountants, bookkeepers, clerks, and copyists.....	4,883	3.07	93.39	196.81	286.30	165.88	114.27	78.84	61.44
Bankers, brokers, and officials of companies.....	644	.....	7.70	41.93	104.04	164.60	184.78	198.76	298.14
Collectors, auctioneers, and agents.....	1,288	.....	8.54	45.81	149.84	168.48	196.42	184.78	246.12
Newspaper carriers and newsboys.....	40	100.00	175.00	175.00	50.00	100.00	125.00	150.00	125.00
Class C.....	9,391	0.32	14.27	51.65	165.90	178.26	187.31	177.94	224.36
Apothecaries, pharmacists, and dealers in chemicals and drugs.....	513	3.90	23.39	103.31	249.51	200.78	191.03	115.01	113.06
Commercial travelers and salesmen.....	1,353	.....	55.43	127.12	274.21	226.90	157.43	104.21	51.69
Merchants and dealers.....	6,716	.....	4.91	32.91	137.28	164.98	189.25	197.44	273.23
Hucksters and peddlers.....	603	1.66	23.22	59.70	159.20	164.18	207.30	182.42	202.32
Wine and liquor dealers.....	206	.....	.....	14.56	199.03	276.70	252.43	169.90	87.38
Class D.....	2,387	.....	8.80	57.39	219.94	241.31	211.56	144.53	116.46
Hotel and boarding house keepers.....	638	.....	3.13	19.97	97.18	169.28	231.97	214.73	272.73
Saloon keepers, billiard and bowling saloon keepers, bartenders, and restaurant keepers.....	1,749	.....	10.86	74.33	264.72	267.58	204.12	118.93	59.46
Class E.....	2,981	1.01	16.44	77.16	183.50	192.89	179.81	160.68	188.52
Barbers and hairdressers.....	830	.....	45.78	150.60	289.16	230.12	131.33	80.72	72.29
Janitors and sextons.....	280	.....	7.14	17.86	96.43	167.86	221.43	214.29	275.00
Laundresses.....	189	.....	11.11	88.89	294.44	305.56	194.44	83.33	22.22
Nurses.....	68	44.12	14.71	132.35	235.29	132.35	161.76	147.05	132.35
Policemen, watchmen, and detectives.....	813	.....	2.46	29.52	152.52	196.80	225.09	212.79	180.81
Soldiers, sailors, and marines (United States).....	661	.....	4.54	72.62	108.93	143.72	167.93	189.11	313.16
Undertakers.....	149	.....	6.71	20.13	100.67	120.81	167.79	181.63	389.26
Class F.....	31,639	6.67	57.56	111.70	189.26	158.19	151.17	131.45	194.00
Laborers.....	29,455	5.50	55.51	111.19	185.64	156.24	152.03	133.56	200.34
Messenger boys.....	92	152.17	434.78	97.82	130.43	32.61	65.22	21.74	65.22
Servants.....	2,092	16.73	69.79	119.50	242.83	191.20	142.93	106.60	110.42
Class G (a).....	26,165	1.27	28.29	71.81	158.72	158.94	161.32	165.02	254.64
Artificial flower and paper box makers.....	66	.....	45.45	90.91	287.88	212.12	121.21	136.36	106.06
Bakers and confectioners.....	810	.....	41.98	76.54	191.36	183.95	159.26	170.37	176.54
Blacksmiths.....	2,512	.....	10.35	44.58	121.42	142.12	157.25	186.31	337.98
Bleachers, dyers, and scourers.....	132	.....	30.30	75.76	128.79	166.67	181.82	189.39	227.27
Bookbinders.....	136	.....	88.24	80.88	279.41	169.12	95.59	102.94	183.82
Boot and shoe makers.....	2,905	1.38	10.67	46.82	104.99	107.75	144.92	202.75	380.72
Brassfounders and coppersmiths.....	165	.....	72.73	175.76	175.76	218.18	163.64	121.21	72.72
Brewers, distillers, and rectifiers.....	289	.....	6.92	62.28	186.85	231.83	269.90	131.49	110.73
Brick and tile makers and terra cotta workers.....	202	.....	24.75	153.47	183.17	168.32	84.16	173.27	212.87
Butchers.....	1,196	1.67	26.76	72.74	209.03	188.96	186.45	137.96	176.42
Cabinet makers and upholsterers.....	761	.....	11.83	49.93	132.71	147.17	148.49	174.77	335.09
Carpenters and joiners.....	6,945	0.14	11.23	42.91	120.52	139.24	166.45	188.48	331.03
Cigar makers and tobacco workers.....	871	5.74	48.22	117.11	259.47	189.44	172.20	122.85	81.96
Clock and watch repairers, jewelers, and opticians.....	541	.....	29.57	88.72	212.57	184.84	147.87	134.94	201.48
Compositors, printers, and pressmen.....	934	3.21	77.09	172.38	268.74	183.08	132.76	72.81	89.94
Coopers.....	730	.....	12.33	26.03	104.11	123.29	153.42	205.48	375.34
Electrotypers and stereotypers.....	17	.....	58.82	294.12	235.29	176.47	58.82	.....	176.47
Engineers and firemen (not locomotive).....	1,497	.....	21.32	93.11	221.04	218.91	194.74	146.41	104.48
Gas works employes.....	25	.....	.....	80.00	40.00	200.00	320.00	240.00	120.00
Glass blowers and glass workers.....	217	4.61	96.77	138.25	248.85	156.68	142.86	92.17	119.82
Gunsmiths, locksmiths, and bell hangers.....	157	.....	19.11	31.85	133.76	127.39	159.24	140.13	388.54
Harness and saddle makers and repairers, and trunk, valise, and leather-case makers.....	517	.....	19.34	73.50	154.74	145.07	176.02	199.23	232.11
Hat and cap makers.....	332	.....	18.07	81.33	234.94	219.88	144.58	132.53	168.67
Iron and steel workers.....	1,076	0.93	54.83	117.10	199.81	185.87	170.07	128.25	143.12
Leather curriers, dressers, finishers, and tanners.....	407	.....	12.29	81.08	159.71	137.59	147.42	159.71	302.21

a Class G total includes lead and zinc workers, and meat packers, curers, etc., not given in the details.

PROPORTION OF DEATHS AT EACH AGE.

1031

TABLE 20.—PROPORTION OF DEATHS AT EACH AGE, PER 1,000 AT KNOWN AGES, AMONG MALES ENGAGED IN THE SPECIFIED OCCUPATIONS—Continued.

OCCUPATIONS.	Deaths at known ages.	PROPORTION AT EACH AGE, PER 1,000 AT KNOWN AGES.							
		Under 15 years.	15 to 20 years.	20 to 25 years.	25 to 35 years.	35 to 45 years.	45 to 55 years.	55 to 65 years.	65 years and over.
THE UNITED STATES—Continued.									
Class G—Continued.									
Machinists.....	1,610	1.24	37.27	106.83	190.68	175.78	172.67	146.58	168.94
Marble and stone cutters.....	682	.....	19.06	55.72	175.95	262.46	170.09	145.16	171.55
Masons (brick and stone).....	2,093	.....	16.24	44.45	109.89	144.29	175.82	174.39	334.93
Mill and factory operatives (textiles).....	1,589	13.85	120.20	146.00	185.65	129.64	121.46	111.39	171.81
Millers (flour and grist).....	651	1.54	9.22	24.58	86.02	141.32	156.68	179.72	400.93
Painters, glaziers, and varnishers.....	2,108	0.47	28.94	82.54	205.41	212.05	174.57	150.38	145.64
Paper hangers.....	98	.....	20.41	112.24	255.10	224.49	153.06	102.04	132.65
Paper mill operatives.....	115	.....	69.57	104.85	234.78	165.22	104.35	139.13	182.61
Photographers.....	149	.....	53.69	134.23	234.90	154.36	221.48	120.81	30.54
Plasterers and whitewashers.....	479	2.09	35.49	43.84	121.09	217.12	177.45	173.28	229.64
Plumbers and gas and steam fitters.....	440	.....	38.64	163.63	240.91	227.27	143.18	79.55	56.82
Potters.....	106	9.43	28.30	122.61	169.81	179.25	84.91	160.88	245.28
Rubber factory operatives.....	57	.....	17.54	175.44	245.61	175.44	157.89	122.81	105.26
Tailors.....	1,790	0.56	15.64	44.13	123.46	110.06	150.28	217.88	337.99
Tinners and tinware makers.....	530	.....	52.83	103.77	245.28	192.45	158.49	133.96	113.21
Wheelwrights.....	284	.....	7.04	38.73	45.77	59.86	112.68	218.31	517.61
Class H.....	89,599	9.54	52.50	86.86	132.68	116.39	119.64	142.23	340.15
Boatmen and canalmen.....	357	2.80	44.82	134.45	159.66	159.66	151.26	156.80	190.48
Draymen, hackmen, teamsters, drivers, etc.....	3,030	1.65	42.90	114.52	243.56	202.97	159.08	123.43	111.88
Farmers, planters, overseers, and farm laborers.....	74,306	10.92	53.95	76.84	111.09	103.72	114.26	147.05	382.15
Fishermen and oystermen.....	532	1.88	62.03	83.35	132.33	178.57	116.54	140.98	229.32
Gardeners, florists, nurserymen, and vine growers.....	838	2.38	13.13	38.10	89.50	82.34	132.46	214.80	427.21
Livery stable keepers and hostlers.....	647	1.55	20.91	112.83	194.75	214.84	183.93	139.10	122.10
Lumbermen and raftsmen.....	398	2.54	20.36	117.05	195.93	188.30	139.95	127.23	208.65
Miners.....	3,090	6.47	47.90	109.71	216.51	182.20	178.64	143.04	115.53
Pilots.....	73	.....	13.70	68.49	150.68	205.48	150.68	397.26	.....
Quarrymen.....	196	.....	40.82	96.94	234.69	193.88	168.37	358.16	107.14
Sailors.....	1,509	.....	36.45	98.08	189.25	166.34	153.74	122.60	242.54
Steam railroad employes (includes conductors, brakemen, engineers, and firemen).....	3,724	1.88	52.63	217.51	327.87	179.38	109.29	64.45	46.99
Stock raisers, herders, and drovers.....	550	7.27	52.72	121.82	203.64	161.82	160.00	140.00	152.73
Telegraph and telephone operators.....	307	3.26	123.78	289.90	371.34	136.81	61.89	9.77	3.26
Telegraph and telephone linemen and electric light men.....	47	.....	42.55	148.94	510.64	212.77	21.28	62.83	.....
REGISTRATION STATES.									
Total selected occupations.....	48,121	1.16	28.32	70.63	157.50	148.08	152.18	153.88	287.34
Class A.....	1,829	.....	10.93	33.35	142.70	142.70	153.64	166.21	350.46
Actors.....	38	.....	.....	26.32	552.63	157.89	157.89	52.63	52.63
Architects, artists, and teachers of art, designers, and draftsmen.....	143	.....	60.81	67.57	202.70	175.68	135.14	168.92	189.19
Clergymen.....	284	.....	.....	7.04	63.38	91.55	112.68	183.10	542.25
Dentists.....	58	.....	.....	34.48	172.41	172.41	189.66	224.14	206.90
Engineers and surveyors.....	75	.....	.....	53.33	160.00	133.33	133.33	186.67	333.33
Journalists.....	101	.....	9.90	79.21	247.52	158.42	178.22	188.12	138.61
Lawyers.....	345	.....	.....	28.99	110.14	150.72	197.10	176.81	336.23
Musicians and teachers of music.....	159	.....	44.03	62.80	188.68	169.81	220.13	182.08	432.39
Physicians and surgeons.....	417	.....	.....	107.91	138.69	119.90	172.66	402.82	.....
Professors, authors, literary and scientific persons.....	87	.....	22.99	30.46	206.89	102.44	160.92	113.94	310.34
Teachers.....	117	.....	8.54	59.83	119.66	188.03	145.30	128.21	350.43
Class B.....	3,171	3.78	75.06	140.96	234.00	166.82	140.33	115.11	123.94
Stenographers and typewriters.....	19	.....	.....	263.16	473.68	105.26	105.26	.....	52.63
Accountants, bookkeepers, clerks, and copyists.....	2,372	4.22	98.23	175.38	271.50	167.37	120.99	87.69	74.62
Bankers, brokers, and officials of companies.....	283	.....	7.07	21.20	113.07	162.54	201.41	197.88	296.82
Collectors, auctioneers, and agents.....	479	.....	2.09	31.32	116.91	171.19	204.59	204.59	269.81
Newspaper carriers and newsboys.....	18	111.11	111.11	277.78	55.56	111.11	55.56	166.67	111.11
Class C.....	3,562	0.56	7.58	45.20	145.14	166.48	189.50	189.50	256.03
Apothecaries, pharmacists, and dealers in chemicals and drugs.....	157	6.37	6.37	121.02	242.04	159.24	229.30	127.39	108.28
Commercial travelers and salesmen.....	472	.....	19.07	110.17	262.71	226.69	186.44	127.12	67.80
Merchants and dealers.....	2,488	.....	4.42	28.14	107.72	147.91	183.68	210.21	317.93
Hucksters and peddlers.....	318	3.14	18.87	56.60	179.25	182.39	194.97	166.67	198.11
Wine and liquor dealers.....	127	.....	.....	15.75	236.22	275.59	251.97	149.61	70.87
Class D.....	796	.....	11.81	84.17	262.56	229.90	185.93	120.60	105.53
Hotel and boarding house keepers.....	205	.....	.....	4.88	131.70	160.98	219.51	214.63	268.29
Saloon keepers, billiard and bowling saloon keepers, bartenders, and restaurant keepers.....	591	.....	15.23	111.68	307.95	253.81	174.28	87.99	49.07
Class E.....	1,204	.....	7.48	65.61	181.06	210.13	203.49	161.13	171.10
Barbers and hairdressers.....	288	.....	24.31	149.31	295.14	239.58	145.83	83.33	62.50
Janitors and sextons.....	152	.....	.....	19.74	92.11	203.95	243.43	210.53	230.26
Launderers.....	88	.....	11.36	102.27	261.36	352.27	170.45	79.55	22.73
Nurses.....	35	.....	28.57	85.71	228.57	171.43	142.86	142.86	200.00
Police, watchmen, and detectives.....	420	.....	.....	23.81	159.52	183.33	223.81	207.14	202.38
Soldiers, sailors, and marines (United States).....	146	.....	.....	54.80	82.19	212.33	267.12	178.08	205.48
Undertakers.....	75	.....	.....	40.00	120.00	106.67	173.33	173.33	386.67

TABLE 20.—PROPORTION OF DEATHS AT EACH AGE, PER 1,000 AT KNOWN AGES, AMONG MALES ENGAGED IN THE SPECIFIED OCCUPATIONS—Continued.

OCCUPATIONS.		Deaths at known ages.	PROPORTION AT EACH AGE, PER 1,000 AT KNOWN AGES.							
			Under 15 years.	15 to 20 years.	20 to 25 years.	25 to 35 years.	35 to 45 years.	45 to 55 years.	55 to 65 years.	65 years and over.
REGISTRATION STATES—Continued.										
Class F.....	10,518	1.24	31.95	80.81	171.33	167.71	170.18	150.60	226.18	
Laborers.....	9,658	1.14	29.41	79.11	164.32	162.15	171.46	154.48	237.94	
Messenger boys.....	51	39.22	431.37	117.65	156.86	19.61	78.43	39.22	117.65	
Servants.....	809		37.08	98.89	255.87	243.51	160.69	111.25	92.71	
Class G (a).....	15,111	0.99	31.04	71.87	166.57	165.71	165.64	164.05	234.13	
Artificial flower and paper box makers.....	44		22.73	90.91	295.45	227.27	138.36	159.09	68.18	
Bakers and confectioners.....	410		26.83	60.08	200.00	192.68	185.37	178.05	156.09	
Blacksmiths.....	730		12.33	39.73	128.77	150.68	165.75	163.01	339.73	
Bleachers, dyers, and scourers.....	77		101.90	103.90	142.86	233.77	259.74	155.84	92.71	
Bookbinders.....	87		68.97	45.98	321.84	172.41	91.95	80.46	218.99	
Boot and shoe makers.....	1,465	2.05	16.38	66.21	133.10	109.90	154.95	190.44	326.96	
Brassfounders and coppersmiths.....	111		45.05	198.20	198.20	207.21	162.16	90.09	99.10	
Brewers, distillers, and rectifiers.....	99		20.20	70.71	181.82	171.72	303.03	121.21	131.81	
Brick and tile makers and terra cotta workers.....	37		54.05	216.22	216.22	216.22	54.05	270.27	189.19	
Butchers.....	454		26.43	63.88	233.48	182.82	180.02	136.56	176.21	
Cabinet makers and upholsterers.....	317		15.77	41.01	138.80	157.73	164.04	192.43	290.22	
Carpenters and joiners.....	2,162		10.64	37.93	109.16	136.91	170.68	188.35	346.44	
Cigar makers and tobacco workers.....	393		27.99	94.15	259.54	185.75	198.47	14.04	81.06	
Clock and watch repairers, jewelers, and opticians.....	305		20.51	111.48	239.34	180.31	147.54	118.03	173.77	
Compositors, printers, and pressmen.....	431	2.32	62.65	125.29	255.22	192.58	143.85	83.53	134.57	
Coopers.....	248		8.06	32.26	112.90	120.97	161.20	185.48	379.03	
Electrotypers and stereotypers.....	10		100.00	400.00	300.00	260.00				
Engineers and firemen (not locomotive).....	500		18.00	61.00	202.00	234.00	210.00	161.00	103.00	
Gas works employes.....	18			111.11		222.22	166.67	333.33	166.67	
Glass blowers and glass workers.....	90		100.00	111.11	288.89	155.56	144.44	111.11	88.89	
Gunsmiths, locksmiths, and bell hangers.....	71		42.25	56.34	164.93	197.18	169.01	140.85	239.44	
Harness and saddle makers and repairers, and trunk, valise, and leather-case makers.....	163		24.54	67.49	184.97	177.91	147.24	220.86	226.99	
Hat and cap makers.....	275		14.55	80.00	258.18	236.86	156.36	123.64	130.91	
Iron and steel workers.....	344		43.60	87.21	148.26	177.93	174.42	188.05	180.23	
Leather carriers, dressers, finishers, and tanners.....	207		19.32	82.13	159.42	164.25	149.70	138.07	227.05	
Machinists.....	839	1.19	36.95	92.97	165.67	142.86	165.67	163.29	191.90	
Marble and stone cutters.....	352		25.57	42.61	159.09	205.45	173.30	150.57	153.41	
Masons (brick and stone).....	780		11.54	44.87	117.95	160.26	174.35	170.51	320.51	
Mill and factory operatives (textiles).....	1,077	9.29	123.49	152.27	195.91	139.28	121.63	103.99	154.13	
Millers (flour and grist).....	123		16.26	32.52	48.78	81.30	195.12	146.34	479.67	
Painters, glaziers, and varnishers.....	1,931		16.49	55.29	209.51	217.26	193.02	165.86	142.58	
Paper hangers.....	35			85.71	228.57	285.71	114.29	114.29	171.43	
Paper mill operatives.....	79		101.27	139.24	151.90	139.24	101.27	164.56	202.53	
Photographers.....	52		57.69	115.38	173.08	134.62	307.69	115.38	96.15	
Plasterers and whitewashers.....	123		48.78	65.04	113.82	284.55	195.12	154.47	138.21	
Plumbers and gas and steam fitters.....	279		93.19	136.20	250.90	225.81	143.37	84.61	60.02	
Potters.....	41		24.39	170.73	219.51	219.51	97.56	146.34	121.95	
Rubber factory operatives.....	56		17.86	178.57	250.00	173.57	142.86	135.00	107.14	
Tailors.....	872		17.20	43.57	127.29	115.83	157.11	228.21	310.78	
Tinners and tinware makers.....	208		52.83	86.54	259.62	182.63	177.88	134.62	105.77	
Wheelwrights.....	102		9.80	58.82	68.63	68.83	68.03	205.88	519.61	
Class H.....	11,930	1.17	21.37	54.22	110.06	90.70	103.60	143.17	475.60	
Boatmen and canalmen.....	173	5.78	23.12	86.71	167.63	173.41	179.19	173.41	190.75	
Draymen, hackmen, teamsters, drivers, etc.....	1,360	0.73	36.03	110.29	271.32	211.76	163.97	110.29	95.59	
Farmers, planters, overseers, and farm laborers.....	7,880	1.52	15.74	25.51	50.76	49.49	78.93	148.35	629.70	
Fishermen and oystermen.....	151		13.25	66.28	185.43	165.56	112.58	102.05	264.90	
Gardeners, florists, nurserymen, and vine growers.....	321		6.23	40.50	87.23	74.77	187.07	239.88	414.33	
Livery stable keepers and hostlers.....	284		21.18	116.20	161.97	221.88	172.54	176.06	130.28	
Lumbermen and raftsmen.....	42		47.62	119.05	190.48	142.85	194.48	309.52	178.08	
Miners.....	73		13.70	82.19	178.08	219.18	191.78	136.99	178.08	
Pilots.....	25			40.00	150.00	80.00	200.00	520.00	520.00	
Quarrymen.....	62		64.62	80.65	193.55	129.03	193.55	193.55	145.16	
Sailors.....	687		34.93	72.78	148.47	119.36	155.75	141.19	327.51	
Steam railroad employes (includes conductors, brakemen, engineers, and firemen).....	750		40.00	180.00	312.00	168.00	138.67	84.00	77.33	
Stock raisers, herders, and drovers.....	20			100.00	200.00		100.00	250.00	350.00	
Telegraph and telephone operators.....	79		113.92	291.14	367.09	177.22	25.32	12.66	12.66	
Telegraph and telephone linemen and electric light men.....	23			130.43	565.22	173.91	43.48	86.96		
REMAINDER OF THE UNITED STATES.										
Total selected occupations.....	137,978	7.86	50.26	92.76	155.26	137.42	136.22	144.47	275.75	
Class A.....	5,198	0.77	8.66	57.14	156.79	138.51	146.59	174.87	316.66	
Actors.....	34		88.24	117.65	265.88	323.53	176.47	29.41	58.82	
Architects, artists, and teachers of art, designers, and draftsmen.....	113	17.70	8.85	70.80	247.79	221.24	123.89	132.74	176.99	
Clergymen.....	1,103			18.13	78.88	105.17	146.87	165.00	485.95	
Dentists.....	137			72.99	197.08	160.58	124.09	189.78	255.47	
Engineers and surveyors.....	140		14.29	114.29	128.57	100.00	142.86	207.14	292.86	

a Class G total includes lead and zinc workers, and meat packers, curers, etc., not given in the details.

PROPORTION OF DEATHS AT EACH AGE.

1033

TABLE 26.—PROPORTION OF DEATHS AT EACH AGE, PER 1,000 AT KNOWN AGES, AMONG MALES ENGAGED IN THE SPECIFIED OCCUPATIONS—Continued.

OCCUPATIONS.	Deaths at known ages.	PROPORTION AT EACH AGE, PER 1,000 AT KNOWN AGES.							
		Under 15 years.	15 to 20 years.	20 to 25 years.	25 to 35 years.	35 to 45 years.	45 to 55 years.	55 to 65 years.	65 years and over.
REMAINDER OF THE UNITED STATES—Continued.									
Class A—Continued.									
Journalists.....	169	.....	17.75	76.92	224.85	189.35	207.10	159.76	124.26
Lawyers.....	869	1.15	.....	17.26	121.98	192.17	172.61	194.48	300.35
Musicians and teachers of music.....	200	5.00	25.00	105.00	235.00	170.00	140.00	165.00	155.00
Physicians and surgeons.....	1,519	.....	0.66	15.14	113.89	127.72	161.95	225.15	355.50
Professors, authors, literary and scientific persons.....	94	.....	53.19	117.02	202.13	106.38	138.30	95.74	287.23
Teachers.....	820	.....	30.49	190.24	323.17	115.85	86.59	92.68	160.98
Class B.....									
.....	3,739	1.87	64.99	167.69	250.60	164.22	132.12	105.38	113.13
Stenographers and typewriters.....	36	.....	55.56	416.67	277.78	111.11	55.56	55.56	27.78
Accountants, bookkeepers, clerks, and copyists.....	2,511	1.99	88.81	217.05	300.28	164.48	107.92	70.49	48.93
Bankers, brokers, and officials of companies.....	361	.....	8.31	58.17	96.95	166.20	171.75	199.45	299.17
Collectors, auctioneers, and agents.....	809	.....	12.36	54.39	169.34	166.87	191.59	173.05	232.89
Newspaper carriers and newsboys.....	22	90.91	227.27	80.91	45.45	90.91	181.82	136.36	136.36
Class C.....									
.....	5,829	0.17	18.36	55.58	178.59	185.45	185.97	170.87	205.01
Apothecaries, pharmacists, and dealers in chemicals and drugs.....	356	2.81	30.90	95.51	252.81	219.10	174.16	109.55	115.17
Commercial travelers and salesmen.....	881	.....	74.91	136.21	280.36	227.01	141.88	91.94	47.67
Merchants and dealers.....	4,228	.....	5.20	35.71	154.68	175.02	192.53	189.92	246.93
Hucksters and peddlers.....	285	.....	28.07	63.16	136.84	148.86	221.05	200.00	207.02
Wine and liquor dealers.....	79	.....	.....	12.66	139.24	278.48	253.16	202.53	113.92
Class D.....									
.....	1,591	.....	7.54	44.00	193.62	247.01	224.39	156.51	121.94
Hotel and boarding house keepers.....	434	.....	4.62	13.86	80.83	173.21	237.88	214.78	274.83
Saloon keepers, billiard and bowling saloon keepers, bartenders, and restaurant keepers.....	1,158	.....	8.64	55.27	242.66	274.61	219.34	134.72	64.77
Class E.....									
.....	1,777	1.69	22.51	84.97	185.14	181.20	163.76	160.38	200.34
Barbers and hairdressers.....	542	.....	57.20	151.20	285.98	225.09	123.62	79.34	77.49
Janitors and sextons.....	128	.....	15.63	15.63	101.56	125.00	195.31	218.75	328.13
Laundresses.....	92	.....	10.87	76.09	326.09	260.87	217.39	86.96	21.74
Nurses.....	33	90.91	.....	181.82	242.42	90.91	181.82	151.52	60.61
Policemen, watchmen, and detectives.....	393	.....	5.09	35.62	145.04	211.20	226.46	218.83	157.76
Soldiers, sailors, and marines (United States).....	515	.....	5.83	77.67	116.50	124.27	139.81	192.23	343.69
Undertakers.....	74	.....	13.51	.....	81.08	135.14	162.16	216.22	391.89
Class F.....									
.....	21,121	9.37	70.31	127.08	198.19	153.45	141.71	121.92	177.97
Laborers.....	19,797	7.63	68.24	126.84	196.04	153.36	142.55	123.35	181.99
Messenger boys.....	41	292.68	439.02	73.17	97.56	48.78	48.78	.....	.....
Servants.....	1,283	27.28	90.41	132.50	234.61	158.22	131.72	103.66	121.59
Class G (a).....									
.....	21,054	1.47	26.31	71.77	153.08	154.08	153.21	165.71	269.35
Artificial flower and paper box makers.....	22	.....	90.91	90.91	272.73	181.82	90.91	90.91	181.82
Bakers and confectioners.....	400	.....	57.50	92.50	182.50	175.00	132.50	162.50	197.50
Blacksmiths.....	1,782	.....	9.54	46.58	118.41	138.61	153.76	195.85	337.26
Bleachers, dyers, and scourers.....	55	.....	72.73	36.36	163.64	200.00	109.09	90.91	327.27
Bookbinders.....	49	.....	122.45	142.86	204.08	163.27	102.04	142.86	122.45
Boot and shoe makers.....	1,440	0.69	4.86	27.08	76.38	105.56	134.72	215.28	435.42
Brassfounders and coppermiths.....	54	.....	129.63	129.63	129.63	240.74	166.67	185.19	18.52
Brewers, distillers, and rectifiers.....	190	.....	.....	57.89	189.47	263.16	252.63	336.84	100.00
Brick and tile makers and terra cotta workers.....	165	.....	30.30	175.76	175.76	157.58	90.91	151.52	213.18
Butchers.....	742	2.70	26.95	78.17	194.07	192.72	190.03	138.81	176.55
Cabinet makers and upholsters.....	444	.....	9.01	56.31	128.38	139.64	137.89	162.16	367.12
Carpenters and joiners.....	4,783	0.21	11.50	45.16	125.65	140.29	164.54	183.58	324.06
Cigar makers and tobacco workers.....	478	10.46	64.85	135.98	259.41	192.47	148.31	104.60	81.59
Clock and watch repairers, jewelers, and opticians.....	236	.....	29.66	59.32	177.97	190.68	156.63	156.78	237.29
Compositors, printers, and pressmen.....	503	3.98	89.46	212.72	280.32	174.95	123.26	63.62	51.69
Coopers.....	482	.....	14.52	22.82	99.59	124.48	149.38	215.77	373.44
Electrotypers and stereotypers.....	7	.....	.....	142.86	142.86	142.86	142.86	.....	428.57
Engineers and firemen (not locomotive).....	907	.....	23.15	109.15	231.53	210.58	186.93	136.71	102.54
Gas works employees.....	7	.....	.....	.....	142.86	142.86	142.86	.....	.....
Glass blowers and glass workers.....	127	7.87	94.49	157.48	220.47	157.48	141.73	78.74	141.73
Gunsmiths, locksmiths, and bell hangers.....	86	.....	.....	11.63	116.28	69.77	151.16	139.53	511.63
Harness and saddle makers and repairers, and trunk, valise, and leather-case makers.....	354	.....	16.95	76.27	163.84	129.94	189.27	189.27	234.40
Hat and cap makers.....	57	.....	35.09	87.72	122.81	140.35	87.72	175.44	359.88
Iron and steel workers.....	732	1.37	60.11	131.15	224.04	189.89	168.03	99.73	125.68
Leather curriers, dressers, finishers, and tanners.....	200	.....	5.00	80.00	160.00	110.00	145.00	120.00	380.00
Machinists.....	771	1.30	37.61	121.92	217.90	168.61	180.29	128.40	143.97
Marble and stone cutters.....	330	.....	12.12	69.70	193.94	237.27	186.67	199.39	190.91
Masons (brick and stone).....	1,313	.....	19.04	44.17	105.10	134.81	176.69	176.69	343.49
Mill and factory operatives (textile).....	512	23.44	113.23	132.81	164.06	109.38	121.09	126.95	208.98
Millers (flour and grit).....	528	1.89	7.58	22.73	94.70	155.30	147.73	187.50	382.58
Painters, glaziers, and varnishers.....	1,077	0.93	40.85	108.64	201.49	207.06	159.92	135.56	148.56
Paper hangers.....	63	.....	31.75	126.98	269.84	190.48	174.60	95.24	111.11
Paper mill operatives.....	36	.....	.....	27.78	416.67	222.22	111.11	83.33	138.89

a Class G total includes lead and zinc workers, and meat packers, curers, etc., not given in the details.

VITAL AND SOCIAL STATISTICS.

TABLE 20.—PROPORTION OF DEATHS AT EACH AGE, PER 1,000 AT KNOWN AGES, AMONG MALES ENGAGED IN THE SPECIFIED OCCUPATIONS—Continued.

OCCUPATIONS.	Deaths at known ages.	PROPORTION AT EACH AGE, PER 1,000 AT KNOWN AGES.							
		Under 15 years.	15 to 20 years.	20 to 25 years.	25 to 35 years.	35 to 45 years.	45 to 55 years.	55 to 65 years.	65 years and over.
REMAINDER OF THE UNITED STATES—Continued.									
Class G—Continued.									
Photographers.....	97	.....	51.55	144.33	268.04	164.95	175.26	123.71	72.10
Plasterers and whitewashers.....	356	2.81	30.90	36.52	123.00	193.82	171.35	179.78	261.23
Plumbers and gas and steam fitters.....	161	.....	80.75	211.18	223.60	229.81	142.86	62.11	49.69
Potters.....	65	15.38	30.77	92.31	138.46	153.85	76.92	169.23	323.08
Rubber factory operatives.....	1	.....	.....	.....	.....	1,000.00	.....	.....	.....
Tailors.....	918	1.09	14.16	44.66	119.83	104.58	143.79	208.06	363.83
Tinners and tinware makers.....	322	.....	52.80	114.91	236.02	198.76	145.96	133.54	118.01
Wheelwrights.....	182	.....	5.49	27.47	32.97	54.95	137.51	225.27	516.48
Class H.....	77,609	10.83	57.28	91.86	136.15	120.33	122.11	142.09	319.34
Boatmen and canalmen.....	184	.....	65.22	179.35	152.17	146.74	125.00	141.30	100.22
Draymen, hackmen, teamsters, drivers, etc.....	1,670	2.40	48.50	117.96	220.96	195.80	155.09	134.13	125.15
Farmers, planters, overseers, and farm laborers.....	66,426	12.04	58.49	82.93	118.25	170.15	118.45	146.90	352.78
Fishermen and oystermen.....	381	2.62	81.36	97.11	181.10	183.73	118.11	120.73	215.22
Gardeners, florists, nurserymen, and vine growers.....	517	3.87	17.41	36.75	90.91	87.04	129.59	199.23	435.20
Livery stable keepers and hostlers.....	363	2.75	38.57	110.19	220.39	209.37	192.84	110.19	115.70
Lumbermen and raftsmen.....	351	2.85	22.79	125.36	205.13	188.05	139.60	119.66	196.58
Miners.....	3,017	6.63	48.72	110.37	217.43	181.31	178.32	143.19	114.02
Pilots.....	48	.....	20.83	20.83	33.33	145.83	270.83	125.00	333.33
Quarrymen.....	134	.....	29.85	104.48	253.73	223.88	156.72	141.79	89.55
Sailors.....	822	.....	37.71	119.22	206.81	205.60	152.07	107.06	171.53
Steam railroad employes (includes conductors, brakemen, engineers and firemen).....	2,974	2.35	55.82	226.97	331.88	182.25	101.88	59.52	39.34
Stock raisers, herders, and drovers.....	530	7.55	54.72	122.64	203.77	167.92	162.26	135.88	145.28
Telegraph and telephone operators.....	228	4.39	127.19	289.47	372.81	122.81	74.56	8.77	.....
Telegraph and telephone linemen and electric light men.....	24	.....	83.33	166.67	458.33	250.00	.....	41.67	.....

TABLE 21.

DEATHS AT KNOWN AGES, AND PROPORTION IN EACH OF EIGHT AGE GROUPS PER 1,000
AT KNOWN AGES, AMONG FEMALES ENGAGED IN EACH SPECIFIED OCCUPATION,
IN THE UNITED STATES, THE REGISTRATION STATES, AND THE
REMAINDER OF THE UNITED STATES.

PROPORTION OF DEATHS AT EACH AGE.

1037

TABLE 21.—PROPORTION OF DEATHS AT EACH AGE, PER 1,000 DEATHS AT KNOWN AGES, AMONG FEMALES ENGAGED IN CERTAIN OCCUPATIONS.

OCCUPATIONS.	Deaths at known ages.	PROPORTION OF DEATHS AT EACH AGE PER 1,000 DEATHS AT KNOWN AGES.							
		Under 15 years.	15 to 20 years.	20 to 25 years.	25 to 35 years.	35 to 45 years.	45 to 55 years.	55 to 65 years.	65 years and over.
THE UNITED STATES.....	42,441	16.56	107.00	135.32	163.69	124.01	115.17	111.90	226.36
Musicians and teachers of music.....	145	.....	137.93	193.10	351.72	158.62	96.55	41.38	20.69
Teachers in schools.....	1,305	.....	100.38	322.61	297.32	113.41	65.90	46.74	53.64
Stenographers and typewriters.....	40	.....	225.00	450.00	225.00	50.00	50.00	.....	.....
Accountants, bookkeepers, clerks, and copyists.....	274	3.65	171.53	364.96	259.12	98.54	65.69	25.55	10.95
Hotel and boarding house keepers.....	121	.....	.....	16.53	66.12	181.82	239.67	206.61	239.26
Laundresses.....	1,293	2.32	44.08	112.14	194.12	206.50	176.34	117.56	146.95
Nurses and midwives.....	705	29.79	70.92	55.32	79.43	76.60	110.64	192.91	354.40
Servants.....	27,570	14.33	100.11	116.76	144.03	114.65	116.72	122.31	271.09
Artificial flower and paper box makers.....	43	46.51	232.56	186.05	348.84	162.79	23.26	.....	.....
Cigar makers and tobacco workers.....	88	22.73	193.18	295.45	295.45	113.64	34.09	11.36	34.09
Cotton mill operatives.....	128	62.50	375.00	218.75	210.94	62.50	31.25	39.06	.....
Mill and factory operatives (textiles not specified).....	802	22.44	220.70	260.60	209.48	102.24	82.29	54.88	47.33
Milliners.....	285	3.51	59.65	210.53	192.98	185.96	126.32	94.74	126.32
Dressmakers.....	1,056	4.73	83.43	194.13	291.67	158.14	116.48	79.55	71.97
Seamstresses.....	932	2.15	92.27	180.26	229.61	157.73	114.81	94.42	123.76
Sewing machine operators.....	3	.....	.....	333.33	666.67	.....	.....	.....	.....
Silk mill operatives.....	38	52.63	315.79	289.48	236.84	26.32	52.63	26.32	.....
Woolen mill operatives.....	51	19.61	333.33	274.51	196.08	78.43	58.82	19.60	10.69
Telegraph and telephone operators.....	24	.....	166.67	333.33	125.00	291.67	83.33	.....	.....
REGISTRATION STATES.....	9,911	3.43	63.26	111.49	173.24	143.07	136.51	125.92	243.06
Musicians and teachers of music.....	23	.....	43.47	130.43	217.39	260.86	173.91	173.91	.....
Teachers in schools.....	250	.....	56.00	228.00	252.00	160.00	108.00	60.00	136.00
Stenographers and typewriters.....	13	.....	230.76	461.53	230.76	.....	76.92	.....	.....
Accountants, bookkeepers, clerks, and copyists.....	114	8.77	166.67	280.70	298.25	105.26	87.72	26.32	26.32
Hotel and boarding house keepers.....	35	.....	.....	.....	.....	285.71	314.29	285.71	114.29
Laundresses.....	239	.....	20.92	71.13	125.52	246.86	196.65	167.36	171.55
Nurses and midwives.....	183	.....	10.93	60.11	98.36	114.75	103.83	281.15	327.87
Servants.....	6,711	1.49	40.53	85.08	155.27	136.49	146.48	139.17	295.48
Artificial flower and paper box makers.....	37	54.05	270.27	162.16	324.32	162.16	27.03	.....	.....
Cigar makers and tobacco workers.....	30	.....	100.00	200.00	400.00	200.00	33.33	33.33	33.33
Cotton mill operatives.....	63	31.75	349.20	190.48	238.10	79.37	47.62	63.49	.....
Mill and factory operatives (textiles not specified).....	628	19.11	229.30	256.37	226.11	111.46	74.84	49.36	33.44
Milliners.....	66	.....	45.45	166.06	242.42	212.12	181.82	60.61	151.52
Dressmakers.....	400	5.00	75.00	152.50	280.00	187.50	122.50	95.00	82.50
Seamstresses.....	235	.....	59.57	106.38	238.30	178.72	123.40	127.66	165.96
Sewing machine operators.....	3	.....	.....	333.33	666.67	.....	.....	.....	.....
Silk mill operatives.....	34	29.41	264.71	323.53	264.71	27.41	58.82	29.41	.....
Woolen mill operatives.....	36	.....	285.71	200.00	237.14	114.29	85.71	28.57	28.57
Telegraph and telephone operators.....	14	.....	71.43	357.14	214.29	285.78	71.42	.....	.....
REMAINDER OF THE UNITED STATES.....	32,530	20.57	120.32	142.58	160.78	118.19	108.67	107.62	221.27
Musicians and teachers of music.....	122	.....	155.74	204.92	377.05	139.34	81.97	16.39	24.59
Teachers in schools.....	1,055	.....	110.90	345.02	304.06	102.37	55.92	43.60	34.12
Stenographers and typewriters.....	27	.....	222.22	444.44	222.22	74.07	37.04	.....	.....
Accountants, bookkeepers, clerks, and copyists.....	160	.....	175.00	425.00	231.25	93.75	50.00	25.00	.....
Hotel and boarding house keepers.....	86	.....	.....	23.26	93.02	139.53	209.30	174.42	360.47
Laundresses.....	1,054	2.85	49.34	121.44	209.68	197.34	171.72	106.26	141.37
Nurses and midwives.....	522	40.23	91.95	53.64	72.80	63.22	113.03	160.92	404.21
Servants.....	20,859	18.46	119.28	126.95	140.42	107.63	107.15	116.88	263.24
Artificial flower and paper box makers.....	6	.....	.....	333.33	500.00	166.67	.....	.....	.....
Cigar makers and tobacco workers.....	58	34.48	241.38	344.83	241.38	68.97	34.48	34.48	.....
Cotton mill operatives.....	65	92.31	400.00	246.15	184.62	46.15	15.38	15.38	.....
Mill and factory operatives (textiles not specified).....	174	34.48	189.66	275.36	149.43	68.97	109.20	74.71	97.70
Milliners.....	219	4.57	63.93	242.01	178.08	178.08	108.59	105.02	113.72
Dressmakers.....	656	4.57	88.41	219.51	298.78	140.24	112.80	70.12	65.55
Seamstresses.....	697	2.87	103.30	205.16	226.69	150.65	111.91	83.21	116.21
Sewing machine operators.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Silk mill operatives.....	4	250.00	750.00	.....	.....	.....	.....	.....	.....
Woolen mill operatives.....	16	62.50	437.50	437.50	62.50	.....	.....	.....	.....
Telegraph and telephone operators.....	10	.....	300.00	300.00	.....	300.00	100.00	.....	.....

TABLE 22.

PROPORTION OF THE AGGREGATE POPULATION OF THE UNITED STATES IN EACH
SPECIFIED AGE GROUP, AND UNDER EACH SPECIFIED AGE ON JUNE 1, 1890,
PER 100,000 POPULATION OF KNOWN AGES, WITH DISTINCTION OF
SEX, COLOR, GENERAL NATIVITY, AND PARENTAL NATIVITY.

VITAL AND SOCIAL STATISTICS.

TABLE 22.—PROPORTION OF THE AGGREGATE POPULATION AT AND UNDER

AGES.		AGGREGATE.			WHITE.					
		Total.	Males.	Females.	All classes.			Native.		
					Total.	Males.	Females.	Total.		
								Total.	Males.	Females.
1	Under 1 year.....	2,508	2,501	2,516	2,477	2,470	2,485	2,960	2,987	2,934
2	1 to 2 years.....	1,724	1,719	1,729	1,681	1,674	1,688	2,001	2,016	1,985
3	Under 2 years.....	4,223	4,220	4,245	4,158	4,144	4,173	4,961	5,003	4,919
4	2 to 3 years.....	2,770	2,758	2,782	2,723	2,707	2,740	3,227	3,245	3,207
5	Under 3 years.....	7,002	6,978	7,027	6,881	6,851	6,913	8,188	8,248	8,126
6	3 to 4 years.....	2,613	2,572	2,656	2,566	2,526	2,608	3,019	3,006	3,032
7	Under 4 years.....	9,615	9,550	9,683	9,447	9,377	9,521	11,207	11,254	11,158
8	4 to 5 years.....	2,608	2,604	2,613	2,546	2,538	2,554	2,981	3,006	2,955
9	Under 5 years.....	12,223	12,154	12,296	11,993	11,915	12,075	14,188	14,260	14,113
10	5 to 10 years.....	12,126	11,983	12,276	11,799	11,651	11,954	13,602	13,587	13,616
11	Under 10 years.....	24,349	24,137	24,572	23,792	23,566	24,029	27,790	27,847	27,729
12	10 to 15 years.....	11,261	11,184	11,342	10,922	10,823	11,026	12,227	12,259	12,198
13	Under 15 years.....	35,610	35,321	35,914	34,714	34,389	35,055	40,017	40,106	39,922
14	15 to 20 years.....	10,499	10,164	10,850	10,344	10,022	10,684	11,262	11,044	11,485
15	Under 20 years.....	46,109	45,485	46,764	45,058	44,411	45,739	51,279	51,150	51,407
16	20 to 25 years.....	9,921	9,713	10,138	9,821	9,745	10,127	9,901	9,765	10,040
17	Under 25 years.....	56,020	55,198	56,902	54,989	54,156	55,866	61,180	60,915	61,447
18	25 to 30 years.....	8,370	8,442	8,295	8,470	8,559	8,376	7,810	7,782	7,840
19	Under 30 years.....	64,400	63,640	65,197	63,459	62,715	64,242	68,990	68,697	69,287
20	30 to 35 years.....	7,331	7,589	7,060	7,553	7,825	7,270	6,998	7,123	6,869
21	Under 35 years.....	71,731	71,229	72,257	71,014	70,540	71,512	75,988	75,820	76,156
22	35 to 40 years.....	6,190	6,416	5,952	6,270	6,512	6,016	5,614	5,770	5,454
23	Under 40 years.....	77,921	77,645	78,209	77,284	77,052	77,528	81,602	81,500	81,610
24	40 to 45 years.....	5,100	5,176	5,020	5,223	5,319	5,123	4,388	4,402	4,363
25	Under 45 years.....	83,021	82,821	83,229	82,507	82,371	82,651	85,985	85,992	85,973
26	45 to 50 years.....	4,373	4,436	4,307	4,404	4,510	4,406	3,630	3,612	3,649
27	Under 50 years.....	87,394	87,257	87,536	86,971	86,890	87,057	89,615	89,604	89,622
28	50 to 55 years.....	3,724	3,782	3,664	3,811	3,851	3,770	3,019	3,019	3,019
29	Under 55 years.....	91,118	91,039	91,200	90,782	90,741	90,827	92,634	92,623	92,641
30	55 to 60 years.....	2,678	2,727	2,626	2,792	2,821	2,762	2,199	2,220	2,178
31	Under 60 years.....	93,796	93,766	93,826	93,574	93,562	93,589	94,833	94,843	94,819
32	60 to 65 years.....	2,334	2,374	2,293	2,412	2,441	2,381	1,847	1,864	1,830
33	Under 65 years.....	96,130	96,140	96,119	95,986	96,003	95,970	96,680	96,707	96,649
34	65 to 70 years.....	1,617	1,644	1,589	1,687	1,705	1,668	1,342	1,349	1,334
35	Under 70 years.....	97,747	97,784	97,708	97,673	97,708	97,638	98,022	98,056	97,983
36	70 to 75 years.....	1,124	1,138	1,109	1,170	1,185	1,154	963	979	957
37	Under 75 years.....	98,871	98,922	98,817	98,843	98,893	98,792	98,990	99,035	98,940
38	75 to 80 years.....	629	623	636	658	650	666	567	559	576
39	Under 80 years.....	99,500	99,545	99,453	99,501	99,543	99,458	99,557	99,594	99,516
40	80 to 85 years.....	326	306	348	334	315	354	298	282	315
41	Under 85 years.....	99,826	99,851	99,801	99,835	99,858	99,812	99,855	99,876	99,831
42	85 to 90 years.....	121	107	135	122	108	137	109	95	124
43	Under 90 years.....	99,947	99,958	99,936	99,957	99,966	99,949	99,964	99,971	99,955
44	90 to 95 years.....	38	31	45	34	28	41	30	24	36
45	Under 95 years.....	99,985	99,989	99,981	99,991	99,994	99,990	99,994	99,995	99,991
46	95 to 100 years.....	9	7	11	7	5	8	5	4	7
47	Under 100 years.....	99,994	99,996	99,992	99,998	99,999	99,998	99,999	99,999	99,998
48	100 years and over.....	6	4	8	2	1	2	1	1	2

PROPORTION OF AGGREGATE POPULATION AT EACH AGE.

1041

EACH SPECIFIED AGE PER 100,000 POPULATION OF KNOWN AGES.

WHITE.									COLORED.		
Native.						Foreign.			Total.	Males.	Females.
Native parents.			Foreign parents.			Total.	Males.	Females.			
Total.	Males.	Females.	Total.	Males.	Females.						
2,748	2,772	2,722	3,595	3,693	3,558	46	43	49	2,733	2,725	2,741
1,863	1,876	1,850	2,412	2,439	2,384	70	66	74	2,040	2,055	2,025
4,011	4,048	4,572	6,007	6,072	5,942	116	109	123	4,773	4,780	4,766
3,019	3,038	3,000	3,844	3,869	3,810	192	180	207	3,102	3,127	3,077
7,630	7,686	7,572	9,851	9,941	9,761	308	289	330	7,875	7,907	7,843
2,825	2,810	2,841	3,596	3,598	3,595	287	266	310	2,952	2,911	2,993
10,455	10,496	10,413	13,447	13,539	13,356	595	555	640	10,827	10,818	10,836
2,824	2,819	2,797	3,450	3,480	3,419	357	337	381	3,060	3,087	3,033
13,279	13,345	13,210	16,897	17,019	16,775	952	892	1,021	13,887	13,905	13,869
12,932	12,909	12,956	15,597	15,633	15,563	2,730	2,555	2,938	14,490	14,416	14,565
26,211	26,254	26,166	32,494	32,652	32,338	3,682	3,447	3,959	28,377	28,321	28,434
11,569	11,605	11,532	14,186	14,229	14,143	4,357	4,076	4,691	13,709	13,826	13,590
37,780	37,859	37,698	46,680	46,831	46,481	8,039	7,523	8,650	42,086	42,147	42,024
10,366	10,170	10,569	13,932	13,682	14,186	5,730	5,221	6,334	11,612	11,197	12,037
48,146	48,029	48,267	60,612	60,563	60,667	13,769	12,744	14,984	53,698	53,344	54,061
9,294	9,212	9,379	11,709	11,432	11,988	10,084	9,649	10,600	9,848	9,483	10,221
57,440	57,241	57,646	72,321	71,995	72,655	23,853	22,393	25,584	63,546	62,827	64,282
7,427	7,437	7,416	8,954	8,821	9,088	11,786	12,209	11,285	7,649	7,585	7,714
64,807	64,678	65,062	81,275	80,816	81,743	35,639	34,602	36,869	71,195	70,412	71,996
6,936	7,059	6,808	7,183	7,316	7,048	10,358	11,126	9,448	5,710	5,853	5,563
71,803	71,737	71,870	88,458	88,132	88,791	45,997	45,728	46,317	76,905	76,265	77,559
5,994	6,150	5,834	4,481	4,623	4,336	9,570	9,999	9,061	5,610	5,721	5,497
77,797	77,887	77,704	92,939	92,755	93,127	55,567	55,727	55,378	82,515	81,986	83,053
5,017	5,019	5,015	2,491	2,541	2,439	9,453	9,627	9,247	4,210	4,134	4,288
82,814	82,906	82,719	95,430	95,296	95,566	65,020	65,354	64,625	86,725	86,120	87,344
4,293	4,248	4,341	1,653	1,696	1,610	8,660	8,783	8,514	3,717	3,829	3,603
87,107	87,154	87,060	97,083	96,992	97,176	73,680	74,137	73,139	90,442	89,949	90,947
3,604	3,646	3,633	1,096	1,127	1,064	7,796	7,760	7,838	3,097	3,278	2,913
90,771	90,800	90,743	98,179	98,119	98,240	81,476	81,897	80,977	93,539	93,227	93,860
2,728	2,742	2,715	622	647	597	5,773	5,643	5,926	1,852	2,041	1,658
93,499	93,542	93,458	98,801	98,766	98,837	87,249	87,540	86,903	95,391	95,268	95,513
2,321	2,332	2,309	436	456	417	5,251	5,149	5,371	1,776	1,882	1,667
95,820	95,874	95,767	99,237	99,222	99,254	92,500	92,689	92,274	97,167	97,150	97,185
1,689	1,691	1,687	306	315	296	3,425	3,379	3,480	1,114	1,202	1,023
97,509	97,565	97,454	99,543	99,537	99,550	95,925	96,068	95,754	98,281	98,352	98,208
1,221	1,230	1,212	214	222	205	2,188	2,155	2,226	787	790	784
98,730	98,795	98,666	99,757	99,759	99,755	98,113	98,223	97,980	99,068	99,142	98,992
714	700	728	131	134	127	1,113	1,077	1,155	424	425	423
99,444	99,495	99,394	99,888	99,893	99,882	99,226	99,300	99,135	99,492	99,567	99,415
373	351	396	73	71	76	515	473	565	271	240	302
99,817	99,846	99,790	99,961	99,964	99,958	99,741	99,773	99,700	99,763	99,807	99,717
137	118	156	28	26	30	186	166	210	108	98	119
99,954	99,964	99,946	99,989	99,990	99,988	99,927	99,939	99,910	99,871	99,905	99,836
37	30	45	8	8	9	56	47	68	64	50	79
99,991	99,994	99,991	99,997	99,998	99,997	99,983	99,986	99,978	99,935	99,955	99,915
7	5	9	2	1	2	13	10	17	26	19	33
99,998	99,999	100,000	99,999	99,999	99,999	99,996	99,996	99,995	99,961	99,974	99,948
2	1	.....	1	1	1	4	4	5	39	26	52

TABLE 23.

PROPORTION OF THE AGGREGATE POPULATION OF THE UNITED STATES, AND OF EACH
STATE AND TERRITORY IN EACH SPECIFIED AGE GROUP, AND UNDER
EACH SPECIFIED AGE ON JUNE 1, 1890, PER 100,000
POPULATION OF KNOWN AGES.

VITAL AND SOCIAL STATISTICS.

TABLE 23.—PROPORTION OF THE AGGREGATE POPULATION AT AND UNDER EACH SPECIFIED

	AGES.	The United States.	Ala- bama.	Arizona.	Arkan- sas.	Cali- fornia.	Colorado.	Connecti- cut.	Dela- ware.	District of Co- lumbia.	Florida.
1	Under 1 year	2,508	2,883	2,411	3,246	1,804	2,368	1,944	2,260	1,952	2,715
2	1 to 2 years	1,724	2,104	1,607	2,344	1,208	1,505	1,327	1,425	1,072	1,995
3	Under 2 years	4,232	4,987	4,018	5,590	3,012	3,868	3,271	3,685	3,024	4,710
4	2 to 3 years	2,770	3,303	2,638	3,445	2,042	2,508	2,172	2,372	1,983	3,282
5	Under 3 years	7,002	8,290	6,656	9,035	5,054	6,376	5,443	6,057	5,007	7,692
6	3 to 4 years	2,613	3,040	2,553	3,103	1,949	2,317	1,990	2,285	1,938	2,862
7	Under 4 years	9,615	11,330	9,209	12,138	7,003	8,693	7,433	8,342	6,945	10,954
8	4 to 5 years	2,608	3,182	2,376	3,226	1,873	2,182	1,874	2,378	1,925	2,957
9	Under 5 years	12,223	14,512	11,585	15,364	8,876	10,875	9,307	10,720	8,870	13,911
10	5 to 10 years	12,126	14,877	11,159	14,971	9,307	9,746	9,023	11,085	9,408	13,841
11	Under 10 years	24,349	29,389	22,744	30,365	18,183	20,621	18,330	21,805	18,773	27,752
12	10 to 15 years	11,261	13,819	9,672	13,630	9,262	8,032	8,886	11,074	9,384	12,664
13	Under 15 years	35,610	43,208	32,416	43,065	27,445	28,653	27,210	32,879	28,257	40,716
14	15 to 20 years	10,489	11,570	8,232	11,773	9,202	7,934	9,728	10,306	10,799	11,683
15	Under 20 years	46,109	54,778	40,648	55,733	36,747	36,587	36,938	43,185	38,456	51,799
16	20 to 25 years	9,921	9,290	9,768	9,220	10,262	11,711	10,416	9,735	11,417	9,613
17	Under 25 years	56,030	64,068	50,416	64,958	47,009	48,298	47,354	52,920	50,278	61,412
18	25 to 30 years	8,370	7,031	10,473	6,773	10,060	12,781	9,210	8,589	9,035	7,907
19	Under 30 years	64,400	71,099	60,889	71,731	57,069	61,079	53,564	61,569	59,308	69,319
20	30 to 35 years	7,331	5,875	9,760	6,203	8,979	11,034	7,918	7,588	7,712	6,501
21	Under 35 years	71,731	76,974	70,649	77,939	66,048	72,173	64,482	69,097	67,020	75,820
22	35 to 40 years	6,190	5,241	8,149	5,655	7,461	8,523	6,761	6,586	7,199	5,961
23	Under 40 years	77,921	82,315	78,798	83,594	73,509	80,696	71,243	75,683	74,219	81,781
24	40 to 45 years	5,100	4,017	6,670	4,156	6,630	6,324	5,959	5,495	6,624	4,677
25	Under 45 years	83,021	86,332	85,468	87,790	80,139	87,020	77,202	81,178	80,243	86,458
26	45 to 50 years	4,373	4,143	4,737	4,072	5,289	4,556	5,303	4,761	5,747	4,227
27	Under 50 years	87,394	90,475	90,205	91,862	85,428	91,576	82,505	85,939	85,990	90,685
28	50 to 55 years	3,724	3,019	3,889	2,798	4,626	3,398	4,711	4,100	4,728	3,050
29	Under 55 years	91,118	93,494	94,094	94,660	90,054	94,974	87,216	90,039	90,718	93,735
30	55 to 60 years	2,678	1,957	2,297	1,870	3,372	2,024	3,469	2,886	2,968	2,016
31	Under 60 years	93,796	95,451	96,391	96,580	93,426	96,998	90,685	92,925	93,686	95,751
32	60 to 65 years	2,334	1,772	2,022	1,460	3,216	1,423	3,211	2,512	2,568	1,710
33	Under 65 years	96,130	97,223	98,413	97,990	96,642	98,421	93,896	95,457	96,254	97,461
34	65 to 70 years	1,617	1,129	845	916	1,684	775	2,334	1,812	1,609	1,099
35	Under 70 years	97,747	98,352	99,258	98,906	96,326	99,196	96,230	97,249	97,863	98,560
36	70 to 75 years	1,124	775	433	549	943	465	1,765	1,431	1,092	720
37	Under 75 years	98,871	99,127	99,691	99,455	99,269	99,661	97,995	98,680	98,955	99,280
38	75 to 80 years	639	443	139	397	431	206	1,055	745	570	375
39	Under 80 years	99,500	99,569	99,830	99,762	99,700	99,867	99,050	99,425	99,525	99,655
40	80 to 85 years	326	256	194	143	199	94	621	389	292	201
41	Under 85 years	99,826	99,825	99,934	99,905	99,899	99,961	99,671	99,814	99,817	99,856
42	85 to 90 years	121	97	27	51	67	27	237	124	110	75
43	Under 90 years	99,947	99,922	99,961	99,956	99,966	99,988	99,908	99,933	99,927	99,931
44	90 to 95 years	38	42	22	23	23	8	74	44	43	33
45	Under 95 years	99,985	99,964	99,983	99,978	99,989	99,996	99,982	99,982	99,975	99,964
46	95 to 100 years	9	36	17	22	11	4	18	18	25	36
47	Under 100 years	99,994									
48	100 years and over	6									

1045

Georgia.	Idaho.	Illinois.	Indiana.	Iowa.	Kansas.	Kentucky.	Louisiana.	Maine.	Maryland.	Massachusetts.	Michigan.	Minnesota.	Mississippi.	Missouri.	
2,899	2,636	2,579	2,414	2,516	2,705	2,807	2,775	1,693	2,359	1,928	2,343	2,828	2,887	2,722	1
2,173	1,792	1,700	1,568	1,719	1,780	1,907	2,129	1,214	1,542	1,275	1,580	1,949	2,281	1,743	2
5,072	4,428	4,279	3,982	4,235	4,485	4,714	4,904	2,907	3,901	3,203	3,923	4,777	5,118	4,465	3
3,327	3,057	2,794	2,560	2,775	2,986	2,946	3,378	2,027	2,663	2,093	2,560	3,099	3,399	2,698	4
8,399	7,485	7,073	6,542	7,010	7,481	7,660	8,282	4,934	6,564	5,296	6,483	7,876	8,517	7,363	5
2,960	2,992	2,643	2,611	2,664	2,801	2,853	3,155	1,921	2,487	1,987	2,464	2,050	3,167	2,740	6
11,379	10,477	9,716	9,053	9,674	10,282	10,513	11,437	6,855	9,051	7,283	8,947	10,828	11,684	10,103	7
3,185	2,802	2,609	2,578	2,553	2,782	2,935	3,206	1,909	2,590	1,844	2,414	2,831	3,231	2,730	8
14,564	13,279	12,325	11,631	12,227	13,014	13,448	14,643	8,764	11,641	9,127	11,361	13,657	14,915	12,833	9
14,625	12,494	11,721	12,065	12,414	13,071	13,464	14,376	9,353	11,818	8,761	11,365	12,494	15,222	12,757	10
29,189	25,773	24,046	23,696	24,641	26,085	26,912	29,019	18,117	23,459	17,888	22,726	26,151	30,137	25,590	11
13,890	9,822	10,488	11,111	11,424	11,940	12,511	13,055	9,462	11,165	8,611	10,540	10,680	14,207	11,612	12
43,079	35,595	34,534	34,807	36,065	38,025	39,423	42,074	27,579	34,624	26,499	33,266	36,831	44,344	37,402	13
11,411	8,230	10,282	10,688	10,725	10,914	11,285	11,114	9,840	10,627	9,613	9,841	9,822	11,921	11,105	14
54,490	43,825	44,816	45,495	46,790	48,939	50,706	53,188	37,419	45,251	36,112	43,107	46,653	56,265	48,507	15
9,386	9,733	10,487	9,962	10,047	9,385	9,816	9,556	9,297	9,736	10,964	9,691	10,077	9,241	10,167	16
63,876	53,558	55,303	55,457	56,837	58,324	60,522	62,744	46,716	55,037	47,076	52,798	56,730	65,506	58,674	17
7,089	9,744	9,173	8,120	8,104	7,712	7,642	7,199	7,719	8,168	9,883	8,545	9,450	6,908	8,198	18
70,965	63,302	64,476	63,577	64,941	66,036	68,164	69,943	54,435	63,205	56,939	61,343	66,180	72,414	66,872	19
6,118	9,036	7,855	7,295	7,103	7,048	6,510	5,982	7,102	7,078	8,298	7,790	8,078	5,669	7,130	20
77,083	72,338	72,331	70,872	72,044	73,084	74,674	75,925	61,537	70,283	65,257	69,133	74,258	78,083	74,002	21
5,578	7,120	6,129	6,217	5,696	5,889	5,655	5,690	6,508	6,293	7,004	6,453	5,986	5,351	5,681	22
82,601	79,458	78,460	77,089	77,740	78,973	80,329	81,615	68,045	76,566	72,261	75,586	80,244	83,434	79,883	23
4,358	5,715	5,010	5,082	4,748	4,956	4,606	4,403	5,778							

TABLE 23.—PROPORTION OF THE AGGREGATE POPULATION AT AND UNDER EACH SPECIFIED

AGES.		Montana.	Ne- braska.	Nevada.	New Hamp- shire.	New Jersey.	New Mexico.	New York.	North. Carolina.	North Dakota.	Ohio.
1	Under 1 year.....	2,228	2,810	1,584	1,690	2,226	3,226	2,038	2,872	3,518	2,263
2	1 to 2 years.....	1,445	2,042	1,075	1,095	1,470	2,045	1,403	2,195	2,293	1,439
3	Under 2 years.....	3,673	4,852	2,659	2,785	3,696	5,271	3,490	5,067	5,811	3,752
4	2 to 3 years.....	2,283	3,204	1,921	1,837	2,440	3,084	2,310	3,247	3,802	2,418
5	Under 3 years.....	5,955	8,056	4,580	4,622	6,136	8,355	5,800	8,314	9,613	6,170
6	3 to 4 years.....	2,110	3,040	1,732	1,750	2,312	3,191	2,160	2,951	3,420	2,350
7	Under 4 years.....	8,065	11,105	6,312	6,372	8,448	11,546	7,960	11,265	13,033	8,520
8	4 to 5 years.....	2,075	2,880	1,819	1,703	2,199	2,935	2,070	3,171	3,185	2,382
9	Under 5 years.....	10,140	13,994	8,131	8,075	10,647	14,481	10,039	14,436	16,218	10,902
10	5 to 10 years.....	8,471	13,172	8,430	8,180	10,288	12,284	9,601	14,713	12,999	11,296
11	Under 10 years.....	18,611	27,166	16,561	16,255	20,935	26,765	19,640	29,149	29,217	22,198
12	10 to 15 years.....	6,416	11,022	8,924	8,607	9,903	10,105	9,276	13,723	9,669	10,818
13	Under 15 years.....	25,027	38,188	25,485	24,862	30,838	36,870	28,916	42,872	38,886	33,016
14	15 to 20 years.....	6,304	10,067	8,139	9,600	10,005	9,648	9,740	11,357	8,139	10,549
15	Under 20 years.....	31,331	48,255	33,624	34,462	40,843	46,518	38,656	54,229	47,025	43,565
16	20 to 25 years.....	12,613	10,203	8,952	10,037	10,230	9,828	10,370	8,810	9,820	9,934
17	Under 25 years.....	43,944	58,458	42,576	44,499	51,073	56,346	49,026	63,039	56,845	53,499
18	25 to 30 years.....	15,442	9,451	8,990	8,253	9,092	8,677	9,453	6,509	10,459	8,283
19	Under 30 years.....	59,386	67,909	51,566	52,752	60,165	65,023	58,479	69,548	67,304	61,782
20	30 to 35 years.....	13,149	8,042	9,238	7,552	7,942	7,685	8,220	5,907	9,837	7,515
21	Under 35 years.....	72,535	75,951	60,804	60,305	68,107	72,668	66,699	75,455	77,141	69,297
22	35 to 40 years.....	8,763	6,243	8,469	6,704	6,712	7,175	6,855	5,463	6,841	6,218
23	Under 40 years.....	81,298	82,194	69,273	67,009	74,819	79,833	73,554	80,918	83,982	75,615
24	40 to 45 years.....	5,954	4,937	8,645	5,957	5,809	5,352	5,905	4,268	4,684	5,327
25	Under 45 years.....	87,252	87,131	77,918	72,966	80,628	83,185	79,459	85,186	88,666	80,942
26	45 to 50 years.....	4,920	3,002	6,904	5,481	5,087	4,358	5,047	3,656	3,336	4,626
27	Under 50 years.....	92,131	91,033	84,822	78,447	85,715	89,543	84,506	88,842	92,002	85,568
28	50 to 55 years.....	3,387	3,075	5,880	5,063	4,858	3,550	4,418	3,299	2,547	3,907
29	Under 55 years.....	95,568	94,108	90,702	83,510	90,573	93,102	88,924	92,141	94,549	89,475
30	55 to 60 years.....	2,022	2,110	3,786	4,267	2,970	2,408	3,203	2,325	1,800	3,043
31	Under 60 years.....	97,590	96,218	94,488	87,777	93,552	95,510	92,127	94,466	96,418	92,518
32	60 to 65 years.....	1,212	1,578	3,055	3,765	2,051	2,032	2,894	1,981	1,544	12,649
33	Under 65 years.....	98,802	97,796	97,543	91,542	95,703	97,542	95,021	96,447	97,962	95,167
34	65 to 70 years.....	630	1,030	1,325	3,012	1,795	1,095	2,030	1,410	999	1,968
35	Under 70 years.....	99,432	98,826	98,868	94,554	97,498	98,637	97,051	97,866	98,061	97,135
36	70 to 75 years.....	385	644	668	2,448	1,271	666	1,469	10,09	591	1,418
37	Under 75 years.....	99,767	99,470	99,536	97,002	98,769	99,303	98,620	98,875	99,552	98,553
38	75 to 80 years.....	146	322	268	1,540	692	325	815	588	270	823
39	Under 80 years.....	99,913	99,792	99,804	98,542	99,461	99,628	99,335	99,463	99,822	99,376
40	80 to 85 years.....	59	142	125	944	362	201	439	337	119	422
41	Under 85 years.....	99,972	99,934	99,929	99,486	99,823	99,829	99,774	99,800	99,941	99,798
42	85 to 90 years.....	22	50	42	379	130	78	166	121	48	149
43	Under 90 years.....	99,994	99,984	99,971	99,865	99,958	99,907	99,940	99,921	99,989	99,994
44	90 to 95 years.....	3	13	20	109	36	63	49	48	7	42
45	Under 95 years.....	99,997	99,997	99,991	99,974	99,989	99,970	99,989	99,969	99,996	99,989
46	95 to 100 years.....	3	3	9	26	11	30	11	31	4	11
47	Under 100 years.....										
48	100 years and over.....										

1047

Oklahoma.	Oregon.	Pennsylvania.	Rhode Island.	South Carolina.	South Dakota.	Tennessee.	Texas.	Utah.	Vermont.	Virginia.	Washington.	West Virginia.	Wisconsin.	Wyoming.
2,563	2,186	2,413	1,093	2,958	3,140	2,916	2,977	2,001	1,737	2,564	2,306	2,920	2,562	2,115
1,974	1,428	1,604	1,246	2,202	2,100	2,003	2,078	2,151	1,218	1,887	1,505	2,066	1,829	1,755
4,563	3,614	4,017	3,244	5,160	5,240	4,919	5,055	5,152	2,955	4,451	3,811	4,986	4,391	3,870
3,542	2,519	2,602	2,074	3,340	3,431	3,067	3,500	3,403	2,067	2,878	2,551	3,031	2,942	2,670
8,105	6,133	6,619	5,318	8,500	8,671	7,986	8,555	8,555	5,023	7,329	6,362	8,017	7,333	6,540
3,042	2,402	2,445	2,032	3,064	3,261	2,896	3,339	3,165	2,006	2,792	2,355	2,969	2,759	2,443
11,149	8,535	9,064	7,350	11,564	11,932	10,882	11,894	11,720	7,028	10,121	8,717	10,986	10,092	8,983
3,042	2,419	2,452	1,876	3,226	3,055	3,006	3,213	3,184	1,978	2,912	2,295	2,987	2,752	2,421
14,189	10,954	11,516	9,226	14,790	14,987	13,888	15,107	14,854	9,006	13,033	11,013	13,973	12,844	11,404
18,594	11,248	11,260	9,202	15,561	13,236	13,993	15,029	14,416	9,459	13,851	10,248	14,072	12,604	10,017
27,783	22,202	22,776	18,428	30,351	28,223	27,881	30,136	29,270	18,465	26,884	21,260	28,045	25,448	21,421
11,186	10,398	10,529	9,244	14,454	10,666	13,223	13,460	11,854	9,540	13,380	8,346	13,842	11,157	7,787
38,969	32,600	33,305	27,672	41,805	38,889	41,104	43,596	41,124	28,005	40,261	29,606	40,887	36,605	28,799
8,766	9,518	10,315	10,094	11,444	9,056	11,684	11,019	10,274	9,634	11,463	7,577	11,287	10,161	7,577
47,735	42,118	43,020	37,766	56,249	47,945	52,738	54,615	51,398	37,639	51,727	37,183	52,174	46,788	36,376
9,498	10,432	10,167	10,646	9,060	9,097	9,677	9,294	9,370	9,124	9,184	11,785	9,853	9,248	12,882
57,233	52,550	53,787	48,412	65,309	57,042	62,465	63,909	60,768	40,763	60,911	48,968	62,027	56,034	49,258
9,248	9,750	8,761	9,205	6,565	9,042	7,100	7,305	8,295	7,510	6,737	13,177	7,196	8,172	14,418
66,481	62,300	62,548	57,617	71,874	66,084	69,565	71,214	69,063	54,273	67,648	62,145	69,223	64,206	63,789
8,173	8,972	7,646	8,016	5,598	8,623	6,146	6,590	7,334	6,951	6,045	11,131	6,357	7,368	11,290
74,654	71,272	70,194	65,633	77,472	74,707	75,711	77,804	76,397	61,224	73,693	73,276	75,580	71,574	75,029
6,714	7,085	6,410	7,046	5,420	6,693	5,445	5,734	5,420	6,404	5,651	7,094	5,471	5,785	8,503
81,368	78,357	76,604	72,679	82,901	81,400	81,156	83,538	81,817	67,628	79,344	81,270	81,051	77,359	83,532
5,390	5,671	5,376	6,209	4,158	4,987	4,331	4,409	4,238	5,853	4,744	5,749	4,402	4,665	6,139
86,758	84,028	81,980	78,888	87,059	86,387	85,487	87,9							

TABLE 24.

PROPORTION OF THE WHITE POPULATION OF THE UNITED STATES, AND OF EACH
STATE AND TERRITORY IN EACH SPECIFIED AGE GROUP, AND UNDER
EACH SPECIFIED AGE ON JUNE 1, 1890, PER 100,000
POPULATION OF KNOWN AGES.

1051

Georgia.	Idaho.	Illinois.	Indiana.	Iowa.	Kansas.	Kentucky.	Louisiana.	Maine.	Maryland.	Massachusetts.	Michigan.	Minnesota.	Mississippi.	Missouri.	
2,837	2,098	2,586	2,419	2,519	2,716	2,837	2,793	1,694	2,321	1,928	2,344	2,834	2,897	2,730	1
2,080	1,833	1,707	1,570	1,720	1,787	1,917	2,012	1,213	1,506	1,276	1,582	1,953	2,191	1,752	2
4,917	4,531	4,293	3,989	4,239	4,503	4,754	4,805	2,907	3,827	3,204	3,926	4,787	5,088	4,483	3
3,316	3,129	2,803	2,565	2,777	3,003	2,973	3,354	2,027	2,623	2,094	2,563	3,104	3,396	2,923	4
8,233	7,660	7,096	6,554	7,016	7,506	7,727	8,159	4,934	6,450	5,298	6,489	7,891	8,484	7,405	5
2,896	3,064	2,649	2,517	2,665	2,811	2,867	3,019	1,920	2,444	1,989	2,466	2,956	3,072	2,750	6
11,129	10,724	9,745	9,071	9,681	10,317	10,594	11,178	6,854	8,894	7,287	8,955	10,847	11,536	10,155	7
3,080	2,863	2,017	2,583	2,554	2,732	2,946	3,047	1,910	2,520	1,846	2,415	2,836	3,114	2,742	8
14,218	13,587	12,362	11,654	12,235	13,049	13,540	14,225	8,704	11,414	9,133	11,370	13,683	14,670	12,897	9
14,108	12,787	11,736	12,077	12,421	13,081	13,434	13,824	9,354	11,506	8,765	11,370	12,505	14,699	12,757	10
28,326	26,374	24,098	23,731	24,656	26,130	26,974	28,049	18,118	22,920	17,898	22,740	26,168	29,869	25,054	11
13,380	10,037	10,486	11,102	11,427	11,898	12,438	12,637	9,465	10,862	8,618	10,537	10,677	13,559	11,778	12
41,706	36,411	34,584	34,833	36,083	38,028	39,412	40,086	27,583	33,782	26,516	33,277	36,865	42,928	37,432	13
11,150	8,355	10,280	10,677	10,724	10,858	11,251	11,130	9,837	10,522	9,623	9,842	9,818	11,526	11,083	14
52,856	44,766	44,864	45,510	46,807	48,886	50,663	51,816	37,420	44,304	36,139	43,119	46,683	54,451	48,515	15
8,988	9,846	10,479	9,946	10,041	9,384	9,774	9,317	9,295	9,780	10,960	9,687	10,068	8,767	10,131	16
61,844	54,612	55,343	55,456	56,848	58,270	60,487	61,183	46,715	54,034	47,039	52,806	56,751	63,221	58,646	17
6,738	9,781	9,158	8,105	8,097	7,727	7,540	7,308	7,720	8,175	9,865	8,543	9,433	6,460	8,136	18
68,582	64,393	64,501	63,561	64,945	65,907	67,977	68,441	54,435	62,259	56,964	61,349	66,184	69,681	66,732	19
6,762	9,008	7,850	7,297	7,101	7,092	6,570	6,764	7,098	7,334	8,283	7,791	8,070	6,453	7,143	20
75,844	73,401	72,351	70,858	72,046	73,089	74,547	75,205	61,533	69,993	65,247	69,140	74,254	76,134	73,925	21
5,892	6,942	6,104	6,196	5,687	5,893	5,615	5,945	6,504	6,274	6,983	6,448	5,979	5,792	5,838	22
81,236	80,343	78,455	77,054	77,733	78,982	80,162	81,150	68,037	75,867	72,230	75,588	80,233	81,926	79,763	23
4,833	5,487	4,996	5,076	4,744	4,982	4,619	4,699	5,77							

TABLE 24.—PROPORTION OF THE WHITE POPULATION AT AND UNDER EACH SPECIFIED

	AGES.	Montana.	Ne- braska.	Nevada.	New Hamp- shire.	New Jersey.	New Mexico.	New York.	North Carolina.	North Dakota.	Ohio.
1	Under 1 year	2, 282	2, 825	1, 680	1, 600	2, 229	3, 349	2, 092	2, 868	3, 523	2, 265
2	1 to 2 years.....	1, 480	2, 046	1, 073	1, 096	1, 476	2, 040	1, 406	2, 193	2, 206	1, 489
3	Under 2 years.....	3, 762	4, 871	2, 753	2, 786	3, 705	5, 389	3, 498	5, 061	5, 819	3, 754
4	2 to 3 years.....	2, 340	3, 214	2, 008	1, 837	2, 454	3, 142	2, 317	3, 209	3, 803	2, 424
5	Under 3 years.....	6, 102	8, 085	4, 756	4, 623	6, 159	8, 531	5, 815	8, 270	9, 622	6, 178
6	3 to 4 years.....	2, 153	3, 054	1, 773	1, 750	2, 323	3, 235	2, 165	2, 898	3, 425	2, 355
7	Under 4 years.....	8, 255	11, 139	6, 529	6, 373	8, 482	11, 816	7, 980	11, 168	13, 047	8, 533
8	4 to 5 years.....	2, 124	2, 900	1, 934	1, 704	2, 207	2, 956	2, 084	3, 133	3, 186	2, 386
9	Under 5 years.....	10, 379	14, 039	8, 463	8, 077	10, 689	14, 772	10, 064	14, 301	16, 233	10, 919
10	5 to 10 years.....	8, 636	13, 198	8, 942	8, 180	10, 320	12, 324	9, 620	14, 228	13, 001	11, 307
11	Under 10 years.....	19, 015	27, 237	17, 405	16, 257	21, 009	27, 096	19, 684	28, 529	29, 234	22, 226
12	10 to 15 years.....	6, 534	11, 038	9, 630	8, 604	9, 934	10, 113	9, 290	13, 111	9, 673	10, 815
13	Under 15 years.....	25, 549	38, 275	27, 041	24, 861	30, 943	37, 209	28, 974	41, 640	38, 907	33, 041
14	15 to 20 years.....	6, 328	10, 065	8, 465	9, 595	9, 938	9, 621	9, 748	10, 795	8, 133	10, 543
15	Under 20 years.....	31, 877	48, 340	35, 506	34, 456	40, 931	46, 830	38, 722	52, 435	47, 040	43, 584
16	20 to 25 years.....	12, 630	10, 168	9, 144	10, 036	10, 145	9, 730	10, 348	8, 693	9, 811	9, 917
17	Under 25 years.....	44, 507	58, 568	44, 650	44, 492	51, 076	56, 560	49, 070	61, 128	56, 851	53, 501
18	25 to 30 years.....	15, 396	9, 412	8, 752	8, 253	9, 052	8, 669	9, 425	6, 568	10, 460	8, 263
19	Under 30 years.....	59, 903	67, 920	53, 402	52, 745	60, 128	65, 229	58, 495	67, 096	67, 311	61, 764
20	30 to 35 years.....	13, 080	8, 032	8, 590	7, 553	7, 941	7, 526	8, 203	6, 441	9, 844	7, 518
21	Under 35 years.....	72, 983	75, 952	61, 992	60, 298	68, 069	72, 755	66, 698	74, 137	77, 155	69, 282
22	35 to 40 years.....	8, 629	6, 223	7, 925	6, 702	6, 681	7, 204	6, 829	5, 722	6, 828	6, 295
23	Under 40 years.....	81, 612	82, 180	69, 917	67, 000	74, 750	79, 959	73, 527	79, 859	83, 983	75, 577
24	40 to 45 years.....	5, 744	4, 934	7, 338	5, 954	5, 801	5, 280	5, 892	4, 617	4, 679	5, 319
25	Under 45 years.....	87, 356	87, 114	77, 755	72, 954	80, 551	85, 239	79, 419	84, 476	88, 662	80, 896
26	45 to 50 years.....	4, 839	3, 007	6, 816	5, 481	5, 088	4, 307	5, 045	3, 766	3, 339	4, 622
27	Under 50 years.....	92, 195	91, 021	84, 571	78, 435	85, 639	89, 546	81, 464	88, 242	92, 001	85, 518
28	50 to 55 years.....	3, 350	3, 079	5, 855	5, 066	4, 370	3, 544	4, 422	3, 315	2, 548	3, 911
29	Under 55 years.....	95, 545	94, 100	90, 426	83, 501	90, 009	93, 090	88, 886	91, 557	94, 549	89, 429
30	55 to 60 years.....	2, 032	2, 114	4, 019	4, 268	3, 000	2, 464	3, 213	2, 462	1, 869	3, 053
31	Under 60 years.....	97, 577	96, 214	94, 445	87, 769	93, 039	95, 554	92, 099	94, 019	96, 448	92, 482
32	60 to 65 years.....	1, 214	1, 582	3, 081	3, 766	2, 673	2, 012	2, 904	2, 137	1, 543	2, 662
33	Under 65 years.....	98, 791	97, 796	97, 526	91, 535	95, 682	97, 560	95, 003	96, 156	97, 961	95, 144
34	65 to 70 years.....	635	1, 033	1, 396	3, 016	1, 810	1, 104	2, 038	1, 564	993	1, 979
35	Under 70 years.....	99, 426	98, 829	98, 922	94, 551	97, 492	98, 670	97, 041	97, 720	98, 959	97, 123
36	70 to 75 years.....	341	643	643	2, 450	1, 277	654	1, 474	1, 092	593	1, 426
37	Under 75 years.....	99, 767	99, 472	99, 565	97, 001	98, 769	99, 324	98, 515	98, 812	99, 552	98, 549
38	75 to 80 years.....	148	323	274	1, 541	695	321	818	655	271	828
39	Under 80 years.....	99, 916	99, 795	99, 839	98, 542	99, 464	99, 645	99, 333	99, 467	99, 823	99, 377
40	80 to 85 years.....	59	141	113	944	363	194	440	353	118	424
41	Under 85 years.....	99, 974	99, 936	99, 952	99, 486	99, 827	99, 839	99, 773	99, 820	99, 941	99, 801
42	85 to 90 years.....	21	50	38	379	129	74	167	127	48	149
43	Under 90 years.....	99, 995	99, 986	99, 990	99, 865	99, 956	99, 913	99, 940	99, 947	99, 989	99, 950
44	90 to 95 years.....	2	12	10	109	35	58	49	39	7	41
45	Under 95 years.....	99, 997	99, 998		99, 974	99, 991	99, 971	99, 989	99, 986	99, 996	99, 991
46	95 to 100 years.....	3	2		26	9	29	11	14	4	9
47	Under 100 years.....										
48	100 years and over.....										

1053

Oklahoma.	Oregon.	Pennsylvania.	Rhode Island.	South Carolina.	South Dakota.	Tennessee.	Texas.	Utah.	Vermont.	Virginia.	Washington.	West Virginia.	Wisconsin.	Wyoming.	
2,609	2,254	2,419	1,996	2,765	3,146	2,913	2,997	3,018	1,736	2,537	2,336	2,941	2,562	2,146	1.
1,998	1,473	1,610	1,246	1,993	2,102	1,980	2,061	2,162	1,217	1,864	1,523	2,076	1,829	1,787	2
4,607	3,727	4,029	3,242	4,758	5,248	4,893	5,058	5,180	2,953	4,401	3,859	5,017	4,391	3,933	3
3,576	2,592	2,613	2,078	3,173	3,438	3,067	3,508	3,426	2,067	2,226	2,582	3,051	2,941	2,716	4
3,183	6,319	6,642	5,320	7,931	8,686	7,960	8,566	8,606	5,020	7,226	6,441	8,068	7,332	6,049	5
3,066	2,477	2,454	2,039	2,832	3,267	2,891	3,320	3,183	2,005	2,702	2,384	2,983	2,762	2,479	6
11,249	8,796	9,098	7,359	10,703	11,953	10,851	11,886	11,789	7,025	9,028	8,825	11,051	10,094	9,128	7
3,075	2,490	2,461	1,879	3,029	3,062	2,994	3,165	3,146	1,978	2,794	2,327	3,004	2,753	2,462	8
14,324	11,286	11,557	9,238	13,792	15,015	13,845	15,051	14,935	9,003	12,722	11,152	14,055	12,847	11,590	9
13,654	11,597	11,800	9,214	14,344	13,249	13,895	14,689	14,498	9,453	13,189	10,344	14,137	12,601	10,162	10
27,978	22,883	22,857	18,452	28,136	28,204	27,740	29,740	29,433	18,456	25,911	21,496	28,192	25,448	21,752	11
11,183	10,700	10,556	9,263	13,401	10,665	12,984	13,150	11,914	9,543	12,559	8,391	12,878	11,150	7,484	12
39,161	35,583	33,413	27,715	41,537	38,929	40,724	42,890	41,347	27,999	38,470	29,887	41,070	38,598	29,236	13
8,722	9,732	10,320	10,118	11,028	9,067	11,494	10,886	10,311	9,631	11,060	7,568	11,234	10,131	7,629	14
47,883	43,315	43,733	37,833	52,565	47,986	52,218	53,776	51,658	37,630	49,530	37,455	52,304	46,779	36,865	15
9,611	10,487	10,109	10,676	8,987	9,086	9,538	9,123	9,369	9,122	9,265	11,757	9,679	9,249	12,829	16
57,494	53,802	53,842	48,509	61,552	57,072	61,756	62,904	61,027	46,752	58,795	49,212	61,983	56,028	49,694	17
9,299	9,508	8,711	9,204	6,459	9,034	6,986	7,226	8,241	7,507	6,798	13,127	7,115	8,174	14,376	18
66,793	63,310	62,553	57,713	68,011	66,106	68,742	70,130	69,268	54,259	65,593	62,339	69,098	64,202	64,070	19
8,237	8,605	7,626	7,997	6,598	8,626	6,392	6,990	7,270	6,950	6,552	11,085	6,357	7,373	11,219	20
75,030	71,915	70,179	65,710	74,609	74,732	75,134	77,120	76,538	61,209	72,145	73,424	75,455	71,575	75,289	21
6,703	6,732	6,374	6,991	5,907	6,693	5,516	5,975	5,363	6,401	5,836	7,951	5,466	5,782	8,425	22
81,733	78,647	76,553	72,701	80,516	81,425	80,650	83,095	81,901	67,610	77,981	81,375	80,921	77,857	83,714	23
5,372	5,405	5,268	6,174	4,837	4,987	4,524	4,682	4							

TABLE 25.

PROPORTION OF THE COLORED POPULATION OF THE UNITED STATES, AND OF EACH
STATE AND TERRITORY IN EACH SPECIFIED AGE GROUP, AND UNDER
EACH SPECIFIED AGE ON JUNE 1, 1890, PER 100,000
POPULATION OF KNOWN AGES.

TABLE 25.—PROPORTION OF THE COLORED POPULATION AT AND UNDER EACH SPECIFIED

	AGES.	The United States.	Ala-bama.	Arizona.	Arkan-sas.	Calif-ornia.	Colorado.	Connecti-cut.	Dela-ware.	District of Co-lumbia.	Florida.
1	Under 1 year.....	2, 733	2, 751	571	3, 053	527	1, 178	1, 760	2, 464	2, 096	2, 732
2	1 to 2 years.....	2, 040	2, 096	918	2, 281	470	840	1, 517	1, 785	1, 196	1, 989
3	Under 2 years.....	4, 773	4, 847	1, 489	5, 334	997	2, 018	3, 277	4, 249	3, 292	4, 721
4	2 to 3 years.....	3, 102	3, 251	1, 067	3, 308	679	1, 259	2, 208	2, 564	2, 022	3, 258
5	Under 3 years.....	7, 875	8, 098	2, 556	8, 642	1, 676	3, 277	5, 485	6, 813	5, 314	7, 979
6	3 to 4 years.....	2, 952	3, 080	1, 043	3, 055	633	1, 436	1, 792	2, 451	2, 038	3, 085
7	Under 4 years.....	10, 827	11, 184	3, 599	11, 697	2, 309	4, 713	7, 277	9, 264	7, 352	11, 036
8	4 to 5 years.....	3, 060	3, 205	1, 117	3, 170	599	1, 192	1, 855	2, 667	1, 977	3, 084
9	Under 5 years.....	13, 887	14, 389	4, 716	14, 867	2, 908	5, 905	9, 132	11, 931	9, 329	14, 120
10	5 to 10 years.....	14, 490	15, 154	6, 354	15, 043	3, 219	6, 190	9, 226	12, 319	10, 195	14, 558
11	Under 10 years.....	28, 377	29, 543	11, 070	29, 910	6, 127	12, 095	18, 358	24, 250	19, 524	28, 678
12	10 to 15 years.....	13, 709	14, 307	7, 396	14, 120	2, 963	6, 041	9, 045	12, 262	10, 951	13, 704
13	Under 15 years.....	42, 986	43, 850	18, 466	44, 030	9, 090	18, 136	27, 403	36, 512	30, 475	42, 382
14	15 to 20 years.....	11, 612	12, 055	6, 478	12, 111	5, 564	7, 924	9, 469	10, 993	11, 506	11, 608
15	Under 20 years.....	53, 098	55, 905	24, 944	56, 141	14, 654	26, 060	36, 872	47, 505	41, 081	53, 990
16	20 to 25 years.....	9, 848	9, 863	13, 279	9, 913	10, 064	14, 086	10, 452	10, 231	12, 069	10, 251
17	Under 25 years.....	63, 546	65, 768	38, 223	66, 054	24, 718	40, 146	47, 324	57, 736	54, 050	64, 241
18	25 to 30 years.....	7, 649	7, 305	17, 672	7, 568	14, 032	15, 983	9, 533	8, 147	9, 243	8, 471
19	Under 30 years.....	71, 195	73, 073	55, 895	73, 622	38, 750	56, 129	56, 856	65, 883	63, 293	72, 712
20	30 to 35 years.....	5, 710	4, 933	15, 165	5, 520	16, 019	13, 436	8, 212	6, 412	7, 137	5, 622
21	Under 35 years.....	76, 905	78, 006	71, 060	79, 142	54, 769	69, 565	65, 068	72, 295	70, 430	78, 334
22	35 to 40 years.....	5, 610	4, 803	11, 119	5, 384	13, 601	10, 971	8, 613	6, 704	7, 864	5, 500
23	Under 40 years.....	82, 515	82, 809	82, 179	84, 526	68, 370	80, 536	73, 681	78, 990	78, 294	83, 834
24	40 to 45 years.....	4, 210	3, 515	8, 811	3, 474	12, 861	7, 802	6, 915	5, 043	5, 846	3, 967
25	Under 45 years.....	86, 725	86, 324	90, 990	83, 000	81, 231	88, 338	80, 596	84, 042	84, 140	87, 801
26	45 to 50 years.....	3, 717	4, 326	4, 368	4, 392	6, 754	4, 714	5, 352	4, 328	5, 226	3, 971
27	Under 50 years.....	90, 442	90, 650	95, 358	92, 393	87, 985	93, 052	85, 948	88, 370	89, 366	91, 772
28	50 to 55 years.....	3, 097	3, 064	2, 035	2, 691	5, 105	3, 183	4, 244	3, 514	3, 861	2, 622
29	Under 55 years.....	93, 539	93, 714	97, 393	95, 083	93, 090	96, 235	90, 192	91, 884	93, 227	94, 394
30	55 to 60 years.....	1, 852	1, 779	621	1, 608	2, 501	1, 598	2, 782	2, 198	2, 078	1, 589
31	Under 60 years.....	95, 391	95, 493	98, 014	96, 691	95, 591	97, 833	92, 974	94, 082	95, 305	95, 983
32	60 to 65 years.....	1, 776	1, 773	1, 042	1, 327	2, 548	989	2, 578	2, 091	1, 827	1, 462
33	Under 65 years.....	97, 167	97, 266	99, 056	98, 018	98, 139	98, 822	95, 552	96, 173	97, 132	97, 445
34	65 to 70 years.....	1, 114	1, 056	521	798	873	582	1, 572	1, 465	1, 138	985
35	Under 70 years.....	98, 231	98, 322	99, 577	98, 816	99, 012	99, 404	97, 124	97, 638	98, 270	98, 430
36	70 to 75 years.....	787	778	124	498	482	284	1, 359	1, 188	765	710
37	Under 75 years.....	99, 068	99, 100	99, 701	99, 314	99, 494	99, 688	98, 483	98, 826	99, 035	99, 140
38	75 to 80 years.....	424	394	75	307	186	163	825	669	442	390
39	Under 80 years.....	99, 492	99, 494	99, 776	99, 621	99, 689	99, 851	99, 808	99, 495	99, 477	99, 530
40	80 to 85 years.....	271	276	174	183	163	95	369	281	258	238
41	Under 85 years.....	99, 763	99, 770	99, 950	99, 804	99, 843	99, 946	99, 877	99, 776	99, 735	99, 768
42	85 to 90 years.....	108	103	-----	76	48	27	134	89	117	101
43	Under 90 years.....	99, 871	99, 873	99, 950	99, 880	99, 891	99, 973	99, 811	99, 865	99, 852	99, 869
44	90 to 95 years.....	64	59	25	53	47	-----	110	75	81	60
45	Under 95 years.....	99, 935	99, 932	99, 975	99, 933	99, 938	99, 973	99, 921	99, 940	99, 933	99, 929
46	95 to 100 years.....	26	68	25	67	62	27	79	60	67	71
47	Under 100 years.....	99, 961	-----	-----	-----	-----	-----	-----	-----	-----	-----
48	100 years and over.....	39	-----	-----	-----	-----	-----	-----	-----	-----	-----

PROPORTION OF COLORED POPULATION AT EACH AGE.

1057

AGE, PER 100,000 POPULATION OF KNOWN AGES, BY STATES AND TERRITORIES.

Georgia.	Idaho.	Illinois.	Indiana.	Iowa.	Kansas.	Kentucky.	Louisiana.	Maine.	Maryland.	Massachusetts.	Michigan.	Minnesota.	Mississippi.	Missouri.	
2,969	398	2,069	2,167	2,063	2,411	2,633	2,756	1,324	2,507	1,950	2,187	1,609	2,880	2,588	1
2,279	309	1,264	1,481	1,477	1,600	1,848	2,246	1,490	1,681	1,195	1,350	1,019	2,261	1,596	2
5,248	707	3,333	3,648	3,540	4,011	4,481	5,002	2,814	4,188	3,145	3,537	2,628	5,141	4,184	3
3,340	486	2,180	2,355	2,360	2,770	2,787	3,403	2,263	2,818	1,950	2,273	1,894	3,403	2,480	4
8,588	1,193	5,513	6,003	5,900	6,781	7,268	8,405	5,077	7,006	5,095	5,810	4,522	8,544	6,664	5
3,075	398	2,250	2,204	2,490	2,518	2,769	3,291	2,318	2,648	1,826	2,355	1,340	3,236	2,574	6
11,663	1,591	7,763	8,207	8,390	9,299	10,037	11,696	7,395	9,654	6,921	8,165	5,862	11,780	9,238	7
3,296	575	2,144	2,310	2,379	2,745	2,885	3,364	1,435	2,861	1,639	2,302	1,716	3,316	2,512	8
14,959	2,166	9,907	10,517	10,769	12,044	12,902	15,060	8,830	12,515	8,560	10,467	7,578	15,096	11,750	9
15,215	1,901	10,747	11,492	11,076	12,811	13,644	14,927	8,720	13,016	8,402	10,802	9,920	15,605	12,767	10
30,174	4,067	20,654	22,009	21,845	24,855	26,546	29,987	17,550	25,531	16,962	21,269	17,498	30,701	24,517	11
14,473	2,084	10,607	11,521	10,890	13,081	12,943	13,473	8,278	12,328	7,941	10,825	11,260	14,682	12,379	12
44,647	6,101	31,261	33,530	32,735	37,936	39,489	43,460	25,828	37,859	24,903	32,094	28,758	45,383	36,896	13
11,707	3,713	10,388	11,227	10,741	12,443	11,477	11,099	10,927	11,031	8,696	9,797	10,741	12,211	11,469	14
56,354	9,814	41,649	44,757	43,476	50,379	50,966	54,559	36,755	48,890	33,599	41,891	39,499	57,594	48,365	15
9,839	5,659	10,997	10,713	11,197	9,422	10,070	9,795	9,878	9,810	11,367	10,065	12,207	9,586	10,772	16
66,193	15,473	52,646	55,470	54,673	59,801	61,036	64,354	46,633	58,700	44,966	51,956	51,706	67,180	59,137	17
7,490	8,400	10,150	8,827	9,413	7,298	8,257	7,090	7,616	8,141	11,563	8,777	13,333	7,237	9,236	18
73,683	23,373	62,796	64,297	64,086	67,099	69,293	71,444	54,249	66,841	56,529	60,733	65,039	74,417	68,373	19
5,383	10,035	8,158	7,225	7,443	5,857	6,149	5,201	8,720	6,092	9,720	7,648	9,759	5,095	6,909	20
79,066	33,908	70,984	71,522	71,529	72,956	75,442	76,645	62,969	72,933	66,249	68,381	74,798	79,512	75,282	21
5,210	13,572	7,793	7,225	7,229	5,770	5,898	5,435	7,837	6,319	9,025	6,911	7,668	5,028	6,613	22
84,285	47,480	78,747	78,747	78,758	78,726	81,340	82,080	70,806	79,252	75,274	75,292	82,466	84,540	81,895	23
3,817	13,970	5,922	5,338	5,547	4,263	4,530	4,107	7,561	5,151	7,412	5,518	5,416	3,751	4,681	24
88,102	61,450	84,669	84,085	84,305	82,989	85,870	86,187	78,367	84,403	82,686	80,810	87,882	88,291	86,576	25
2,955	11,981	4,366	4,418	5,389	5,138	3,776	3,721	5,960	4,359	5,683	5,001	3,342	2,900	3,668	26
91,057	73,431	89,035	88,503	89,694	88,127	89,646	89,908	84,327	88,762	88,369	85,811	91,224	91,191	90,244	27
3,017	12,334	3,747	4,056	3,633	3,828	3,253	3,189	3,532	3,677	3,810	4,034	2,860	2,572	3,137	28
94,074	85,765	92,782	92,559	93,327	91,955	92,899	93,097	87,859	92,439	92,179	89,845	94,084	93,763	93,381	29
1,526	6,189	2,378	2,511	2,026	2,715	2,049	1,969	3,642	2,189	2,428	3,035	1,446	1,937	1,973	30
95,600	91,954	95,160	95,070	95,353	94,670	94,948	95,066	91,501	94,628	94,607	92,880	95,532	95,700	95,354	31
1,798	5,614	1,735	1,924	1,793	2,031	1,843	1,842	3,146	1,999	1,980	2,402	1,448	1,650	1,700	32
97,398	97,568	96,895	96,994	97,146	96,701	96,791	96,908	94,647	96,627	96,587	95,282	96,980	97,350	97,054	33
1,048	1,636	1,287	1,183	1,236	1,230	1,276	1,144	1,656	1,252	1,399	1,732	1,180	1,046	1,081	34
98,446	99,204	98,182	98,177	98,382	97,931	98,067	98,052	96,303	97,879	97,986	97,014	98,160	98,396	98,135	35
724	619	756	821	660	918	917	842	2,263	1,018	905	1,321	786	735	870	36
99,170	99,823	98,938	98,908	99,042	98,849	98,984	98,894	98,566	98,897	98,891	98,335	98,946	99,131	99,005	37
370	133	454	479	465	535	479	474	497	526	546	775	518	382	455	38
99,540	99,956	99,392	99,477	99,507	99,384	99,463	99,368	99,063	99,423	99,437	99,110	99,464	99,513	99,460	39
252	44	294	262	214	312	284	324	386	814	303	493	214	260	276	40
99,792	-----	99,686	99,739	99,721	99,696	99,747	99,692	99,449	99,737	99,740	99,603	99,678	99,773	99,736	41
99	-----	134	137	112	153	121	127	331	125	162	196	125	99	111	42
99,891	-----	99,820	99,876	99,833	99,849	99,868	99,819	99,780	99,862	99,902	99,799	99,803	99,872	99,847	43
55	-----	76	53	93	74	64	96	55	83	43	120	125	63	61	44
99,946	-----	99,896	99,929	99,926	99,923	99,932	99,915	99,835	99,945	99,945	99,919	99,928	99,935	99,908	45
54	-----	104	71	74	77	68	85	165	55	55	81	72	65	92	46
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	47
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	48

TABLE 25.—PROPORTION OF THE COLORED POPULATION, AT AND UNDER EACH SPECIFIED

	AGES.	Montana.	Ne- braska.	Nevada.	New Hamp- shire.	New Jersey.	New Mexico.	New York.	North Carolina.	North Dakota.	Ohio.
1	Under 1 year	744	1,522	1,005	1,906	2,120	1,611	1,799	2,879	1,858	2,179
2	1 to 2 years	481	1,631	1,083	440	1,303	2,118	1,119	2,201	1,351	1,494
3	Under 2 years	1,225	3,153	2,088	2,346	3,423	3,729	2,918	5,080	3,209	3,673
4	2 to 3 years	678	2,350	1,423	1,906	2,044	2,329	1,771	3,318	3,547	2,167
5	Under 3 years	1,903	5,503	3,511	4,252	5,467	6,058	4,689	8,398	6,756	5,840
6	3 to 4 years	918	2,584	1,485	1,466	2,013	1,961	1,705	3,049	2,196	2,187
7	Under 4 years	2,821	8,087	4,996	5,718	7,480	8,019	6,394	11,447	8,952	8,027
8	4 to 5 years	722	1,974	1,129	1,613	1,963	2,651	1,634	3,244	2,703	2,189
9	Under 5 years	3,543	10,061	6,125	7,331	9,443	10,670	8,028	14,691	11,655	10,216
10	5 to 10 years	3,915	10,906	5,336	8,211	9,345	11,757	8,019	15,625	12,331	10,853
11	Under 10 years	7,458	20,967	11,461	15,542	18,788	22,427	16,047	30,316	23,986	21,069
12	10 to 15 years	3,172	9,693	4,625	10,704	8,989	9,989	8,109	14,872	8,615	10,943
13	Under 15 years	10,630	30,660	16,086	26,246	27,777	32,416	24,156	45,188	32,601	32,012
14	15 to 20 years	5,665	10,253	6,172	12,170	10,504	10,007	9,115	12,412	9,966	10,768
15	Under 20 years	16,295	40,913	22,258	38,416	38,281	42,423	33,271	57,600	42,567	42,780
16	20 to 25 years	12,161	13,189	7,796	10,557	12,688	11,121	12,134	9,029	12,331	10,625
17	Under 25 years	28,456	54,102	30,054	48,973	50,969	53,544	45,405	66,629	54,898	53,405
18	25 to 30 years	16,710	12,880	10,425	8,211	10,254	8,783	11,679	6,397	9,966	9,121
19	Under 30 years	45,166	66,982	40,479	57,184	61,223	62,327	57,084	73,026	64,864	62,526
20	30 to 35 years	15,070	8,932	13,148	8,065	7,976	9,068	9,633	4,904	7,602	7,394
21	Under 35 years	60,236	75,914	53,627	65,249	69,199	71,395	66,717	77,930	72,466	69,920
22	35 to 40 years	12,467	7,527	11,756	7,771	7,603	6,794	9,012	4,978	10,642	7,278
23	Under 40 years	72,703	83,441	65,383	73,020	76,802	78,189	75,729	82,908	83,108	77,198
24	40 to 45 years	11,767	5,227	13,519	7,478	6,038	6,306	6,971	3,613	6,250	5,658
25	Under 45 years	84,470	88,668	78,902	80,498	82,840	84,495	82,700	86,521	89,358	82,856
26	45 to 50 years	7,415	3,462	7,440	5,132	5,062	5,027	5,207	3,450	2,534	4,812
27	Under 50 years	91,885	92,130	86,342	85,630	87,902	89,522	87,907	89,971	91,892	87,668
28	50 to 55 years	4,396	2,718	6,032	3,666	3,999	3,747	4,028	3,268	2,365	3,727
29	Under 55 years	96,281	94,848	92,374	89,296	91,901	93,269	91,935	93,239	94,257	91,395
30	55 to 60 years	1,728	1,706	2,382	3,519	2,368	1,666	2,378	2,066	1,858	2,629
31	Under 60 years	98,009	96,554	94,756	92,815	94,269	94,935	94,313	95,305	96,115	94,024
32	60 to 65 years	1,137	1,246	2,893	3,226	2,015	2,283	2,079	1,688	1,689	2,091
33	Under 65 years	99,146	97,800	97,649	96,041	96,284	97,218	96,392	96,993	97,804	96,115
34	65 to 70 years	459	761	897	1,026	1,367	985	1,383	1,146	1,520	1,539
35	Under 70 years	99,605	98,561	98,546	97,067	97,651	98,203	97,775	98,139	99,324	97,654
36	70 to 75 years	197	686	820	1,026	1,090	829	1,063	853	169	1,079
37	Under 75 years	99,802	99,247	99,366	98,093	98,741	99,032	98,838	98,992	99,493	98,733
38	75 to 80 years	88	276	232	880	619	387	563	463		639
39	Under 80 years	99,890	99,523	99,598	98,973	99,360	99,419	99,401	99,455	99,493	99,372
40	80 to 85 years	44	226	201	440	346	266	338	309	338	341
41	Under 85 years	99,934	99,749	99,799	99,413	99,706	99,705	99,739	99,764	99,831	99,713
42	85 to 90 years	44	75	62	440	165	120	157	109	169	154
43	Under 90 years	99,978	99,824	99,861	99,853	99,871	99,825	99,896	99,873		99,867
44	90 to 95 years	22	117	77	147	58	129	59	64		69
45	Under 95 years		99,941	99,938		99,929	99,954	99,953	99,937		99,936
46	95 to 100 years		59	62		71	46	45	63		64
47	Under 100 years										
48	100 years and over										

1059

Oklahoma.	Oregon.	Pennsylvania.	Rhode Island.	South Carolina.	South Dakota.	Tennessee.	Texas.	Utah.	Vermont.	Virginia.	Washington.	West Virginia.	Wisconsin.	Wyoming.
2,205	442	2,115	2,076	3,087	1,807	2,926	2,903	1,118	2,096	2,607	1,098	2,459	2,572	771
1,504	264	1,342	1,262	2,348	1,673	2,074	2,138	958	1,497	1,923	788	1,832	1,647	420
3,709	706	3,457	3,338	5,430	3,480	5,000	5,041	2,076	3,593	4,530	1,886	4,291	4,219	1,191
2,873	630	2,090	1,892	3,452	1,807	3,067	3,472	958	1,996	2,965	1,313	2,574	3,026	771
6,582	1,336	5,547	5,230	8,882	5,287	8,067	8,513	3,084	5,589	7,495	3,199	6,865	7,245	1,962
2,573	621	2,005	1,695	3,219	2,075	2,910	3,408	1,224	2,295	2,935	1,146	2,663	2,117	981
9,155	1,821	7,552	6,925	12,101	7,362	10,977	11,921	4,258	7,884	10,430	4,345	9,528	9,362	2,943
2,405	485	2,027	1,735	3,358	1,473	3,046	3,385	1,809	2,096	3,103	1,002	2,608	2,619	771
11,560	2,442	9,579	8,660	15,459	8,835	14,023	15,306	6,067	9,980	13,533	5,347	12,136	11,981	3,714
12,429	2,322	9,391	8,646	16,378	10,509	14,295	16,247	5,428	11,577	14,916	6,410	12,607	13,282	4,064
23,989	4,764	18,970	17,306	31,837	19,344	28,318	31,553	11,495	21,557	28,449	11,757	24,743	25,263	7,778
11,260	2,671	9,226	8,384	15,160	9,226	13,969	14,767	5,269	8,782	14,700	6,529	12,028	12,921	3,013
35,249	7,435	28,196	25,690	46,997	30,254	42,287	46,120	16,764	30,339	43,149	18,286	36,771	38,184	10,791
9,056	4,032	10,065	9,041	11,723	8,835	12,276	11,404	6,227	10,579	12,111	7,961	12,486	10,115	5,396
44,905	11,467	38,261	34,731	58,720	39,089	54,563	57,614	22,991	40,918	55,260	26,247	49,257	48,299	16,187
7,284	9,026	12,944	9,304	9,103	11,513	10,111	9,887	9,526	9,779	9,053	12,927	13,779	8,907	15,067
52,189	20,493	51,205	44,035	67,828	50,602	64,674	67,501	32,517	50,697	64,313	39,174	63,036	57,206	31,254
8,252	15,934	11,102	9,264	6,637	10,643	7,458	7,588	14,210	8,683	6,640	15,171	9,035	7,715	18,851
60,441	36,427	62,307	53,299	74,465	61,245	72,132	75,089	46,727	59,380	70,953	54,345	72,071	64,921	50,105
6,916	18,367	8,603	8,844	4,927	8,032	5,379	5,160	14,263	7,086	5,229	12,963	6,350	6,273	14,226
67,357	54,794	70,910	62,143	79,392	69,277	77,511	80,249	60,990	66,466	76,182	67,308	78,421	71,194	64,331
6,849	16,121	8,142	9,501	5,108	6,693	5,224	4,870	11,655	7,385	5,353	9,752	5,581	6,602	11,703
74,206	70,915	79,052	71,044	84,500	75,970	82,735	85,119	72,645	73,851	81,535	77,060	84,002	77,796	76,034
5,747	12,480	5,767	7,753	3,703	5,087	3,728	3,433	11,868	4,890	4,413	8,618	4,189	5,144	12,263
79,953	83,393	84,819	79,397	88,203	81,057	86,463	88,552	84,513	78,741	85,948				