

Public Use Tape on the Aging of Veterans of the Union Army

Data User's Manual
Surgeon's Certificates 1862-1940
Version S-1 Standardized



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Note to Users of Version S-1 Standardized:

This is the second complete public release of the Surgeon's Certificates dataset from the *Early Indicators of Later Work Levels, Disease, and Death* Project (*EI*). This version of the Surgeon's Certificates data is the first version in which verbatim descriptions of medical conditions have been coded using standardized codes. Users who wish to analyze the original verbatim descriptions may access them in Version S-1 Unstandardized.

This version contains all available observations for the entire *EI* sample of 35,747 white males mustered into the Union Army regiments from the states of California, Connecticut, Delaware, District of Columbia, Illinois, Indiana, Iowa, Kansas, Kentucky, Maine, Maryland, Massachusetts, Michigan, Minnesota, Missouri, New Hampshire, New Jersey, New Mexico, New York, Ohio, Pennsylvania, Vermont, West Virginia, and Wisconsin.

Further installments of the "Surgeon's Certificates" will be forthcoming (they will be enumerated as S-2, S-3, etc.). These subsequent versions will incorporate all corrections and improvements to the data in prior submissions. Furthermore, version M-5 of the "Military, Pension, and Medical Records" and version C-2 of the "Census Records" have recently been made available to the Inter-University Consortium for Political and Social Research (ICPSR).

Users should note that in the "Public Use" version of these data, all names of recruits and their families have been removed in order to avoid potential misuse of sensitive medical records. Those interested in obtaining the names for legitimate research interests may apply to do so.

Comments

The data collection and cleaning processes described in this document are still in progress. Comments from users of the data are welcome. Comments can be sent to:

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I. Introduction

The data set described in this document comprises a portion of the historical data collected by the project *Early Indicators of Later Work Levels, Disease, and Death (EI)*, which is sponsored by the National Institutes of Health and the National Science Foundation (grant nos. NIH P01 AG10120 and NSF SBR 9114981). The goal of this project is to construct datasets suitable for longitudinal studies of factors affecting the aging process. The primary sample for the *EI* project consists of 35,747 white males mustered into the Union Army during the Civil War, for whom military, socio-economic, and medical information from several sources throughout their lifetimes has been collected.

There are three principal datasets in the *EI* project. The largest is the “Military, Pension, and Medical Records,” which is derived from military-related documents housed in the National Archives in Washington, D.C. These include both war-time records and applications made by veterans for pension support. Associated with these pension applications are detailed physical examinations completed by physicians, certifying the veteran’s health and disability status. Information from these examinations is collected in the second major dataset, known as the “Surgeon’s Certificates” dataset. Finally, the “Census Records” dataset contains all information on the veterans in the *EI* sample that is available in the U.S. Federal Censuses of 1850, 1860, 1870, 1900, and 1910, though not all veterans could be linked successfully to the census documents. All individuals in the *EI* sample can be linked across data sets by means of a unique identification number. The *EI* data were collected under the direction of the Department of Economics at Brigham Young University (BYU) and processed by the Center for Population Economics (CPE) at the University of Chicago.

This submission consists of all available surgeon’s certificates data for veterans who were originally mustered into the Union Army from the states of California, Connecticut, Delaware, District of Columbia, Illinois, Indiana, Iowa, Kansas, Kentucky, Maine, Maryland, Massachusetts, Michigan, Minnesota, Missouri, New Hampshire, New Jersey, New Mexico, New York, Ohio, Pennsylvania, Vermont, West Virginia, and Wisconsin (i.e., the entire *EI* primary sample). Each observation in this dataset contains the information obtained from one surgeon’s certificate, which is the record of one official physical examination. A typical surgeon’s certificate contains basic information such as age, occupation, place of residence, and military experience. It also contains the veteran’s statement about his health, disability, and, most importantly, the findings, diagnoses, and observations of the examining physicians. The surgeon’s certificates can be found along with other pension-related records housed in the National Archives. For more information on the characteristics of the surgeon’s certificates, see Sections **II.B** and **III**.

This dataset contains 87,223 observations on 3,516 variables, from a total of 17,721 individuals from the primary sample for whom surgeon’s certificates can be found. These data can be linked to the other *EI* datasets by means of the recruit’s identification number found in the variable **recidnum**. In this dataset there can be several examinations (and, therefore, several observations) for any particular individual. The minimum number of examinations for a recruit in this dataset is necessarily 1, and the maximum attested number of observations for a single individual is 30; the mean number of observations for the recruits in this dataset is 4.92. A particular observation is uniquely identified by the variable pair of **recidnum** and **examnum**, which is the examination number.¹ Examination numbers are assigned in the data processing phase, and do not exist in the historical records.

1. Note that although examination numbers are in chronological order as far as possible, sometimes there was not enough information to determine exact chronological order at time of inputting. Retrospective analysis reveals that approximately 10% of the examinations are incorrectly ordered according to their **examnum**. For specific examination dates, or if the correct chronological ordering of examinations is crucial, refer to the variable **a_xmdate**.

There are two principal differences between version S-1 Standardized and earlier versions of these data. First, as its name suggests, version S-1 Standardized uses standard codes for the medical variables in the dataset. All of the variables listed as “Standardized” in Section **VI** fall into this category. The EI medical team led by Louis Nguyen, M.D., developed the coding scheme used in this version. A complete list of medical codes used in each variable can be found in Section **VIII**. The second difference is that 5,346 new observations have been added to this version of the dataset. These are observations from Ohio veterans which were collected using an earlier version of the data-entry instrument. The format of these observations have been adjusted, and they have been merged into the public-release tape.

The *Data User's Manual* proceeds as follows: Section **II** explains the sample design, data sources, and collection procedures. Section **III** presents samples of typical surgeon's certificates for reference, so that the sources of the information contained in this dataset can be understood. Section **IV** describes the data collection instruments (screens) used in the inputting phase of the creation of this dataset. Data collection screens provide a comprehensive list of variables and show relationships between variables that may not be obvious from a simple variable list. Section **V** describes results from the *de novo* control group that was used to measure inputting error. Section **VI** provides a more detailed description of the contents of the dataset, in order to help both novice and experienced users access the full range of information in the surgeon's certificates. Section **VI** is broken down by Variable Groups (VG), which describe the contents and characteristics of variables containing similar information. Pointers to the VG which describes a specific variable can be found in the Variable Indices (Sections **XIII**, **XIV**), as well as in the layout of the variable dictionary (Section **X**). Section **VII** contains tables of abbreviations and codes used in the data set, and is again cross-referenced with the Variable Indices. Section **VIII** outlines the standardization and classification system that is used for many of the medical variables in the dataset. This system has been designed to code these variables, many of which contain thousands of unique values, into a discrete, usable number of classification categories.² Section **IX** contains technical suggestions for using the data, including an overview of the files comprising this distribution, as well as instructions for handling some of the peculiarities of the dataset. Section **X** contains a variable dictionary, including a listing of each variable name, variable type (numeric or character), minimum and maximum lengths, and number of non-missing values. Section **XI** contains a short history of changes in the Civil War pension laws. An understanding of the pension system and its history is essential for an accurate use of the disability ratings given by the examining physicians.³ Section **XII** provides a current list of papers and monographs which refer to the *EI* datasets. Section **XIII** is an index of variables in the dataset arranged according to subject headings. Section **XIV** contains an alphabetical index of all variables in the dataset, along with pointers to their positions in Section **X**, their VG from Section **VI**, and their relevant tables from Sections **VII** and **VIII**.

For novice users who wish to gain quick access to the data, it is recommended that they read Section **II** first, then skim Section **VI** to get an overview of the types of information available in the dataset. Finally, they should read Section **IX** for hints on using the data efficiently.

2. This data reduction will make the Surgeon's Certificates dataset more accessible for computer analysis by coding the data according to current medical knowledge. The collection scheme for the medical data was designed to capture as much of the information as possible and, at the same time, guarantee that data entry did not make any medical judgements. As a result, the data were input just as they appeared on the original certificates. These values were then classified by medical doctors on the *EI* project and coded for users. The unclassified data will be available for users who want to develop their own classification schemes.

3. While Section **XI** gives a brief history of the changes in the pension laws, it does not provide a comprehensive list of all the possible ratings. A research project is currently underway to simplify the ratings for users. This simplification will appear in subsequent versions of this data set.

II. Sample Design, Data Sources, and Methodology

A. Sample Design

The primary sample of individuals for all *EI* datasets was drawn using a one-stage cluster sampling procedure. For a target sample size of 40,000 individuals, 303 Union Army companies were chosen randomly from the “Regimental Books” stored at the National Archives in Washington, D.C. These books contain the records of over 20,000 companies. They were created by clerks during the Civil War and provide the name, birthplace, rank, personal description, age at enlistment, and place of enlistment for the recruits in each company. These identifying variables are crucial in linking the recruits to other historical documents. All recruits in the selected companies are entered into the sample.

The sample was restricted to white volunteers in the infantry regiments. Commissioned officers, black recruits, and other branches of military service were not sampled.¹ Preliminary work done for the *EI* project’s grant proposal indicated that the sample was representative of the contemporary white male population who served in the Union Army.² Due to the large proportion of white men of military age who served in the Union Army, careful use of the sample should allow extrapolation for the entire Northern white male population of military age in the early 1860s.

Lifetime military, medical, and socio-economic information on these men were collected by linking the veterans in the primary sample to other historical documents. The collection of this information was divided into the three major sub-collections outlined previously: 1) the Military, Pension, and Medical Records dataset; 2) the Surgeon’s Certificates dataset; and 3) the Census Records dataset. Throughout these separate datasets, each individual is identified using his unique identification number (the variable **recidnum**).³ In the Surgeon’s Certificates dataset, however, there can be multiple observations for each individual because an observation consists of the contents of a single examination. Therefore, an additional variable was added, **examnum** (examination number).⁴ This variable was created during data processing; it was not part of the original data sources. Together, **recidnum** and **examnum** uniquely identify an observation.

Some sample selection bias may arise in the use of the data in this dataset due to linkage failures. The primary cause of linkage failure is death before 1890, the year pension eligibility laws were relaxed to provide a pension for almost all Union Army veterans. Of the 24,185 recruits from the *EI* primary sample who were linked to the pension records (69.6%), 73.3% had at least one physical examination and, therefore, are part of the Surgeon’s Certificates dataset. Thus, there are two potential sources of sample selection bias: 1) whether the veteran was linked to the pension files; and 2) whether the pension file contained a certificate for a physical examination. The second potential source of bias is due to there being within the pension files there was sometimes evidence that a pension application was made but no accompanying surgeon’s certificate could be found. Furthermore, under certain cases, pension awards were determined without surgeon’s certificates; the principle cases of this type were veterans who suffered loss of limbs during the war and veterans who were granted a pension for old age after the Executive Order of 1904.

1. A new project is currently underway to collect surgeon’s certificates from a sample of 6,000 black veterans.

2. For a discussion of these findings see Robert William Fogel, “New Sources and New Techniques for the Study of Secular Trends in Nutritional Status, Health, Mortality, and the Process of Aging,” *Historical Methods* 26(1993):1.

3. Note that all variable names appearing in the narrative part of the documentation are in bold face.

4. Note that although examination numbers are in chronological order as far as possible, sometimes there was not enough information to determine exact chronological order at time of inputting. Retrospective analysis reveals that approximately 10% of the values in **examnum** are not in chronological order. For specific examination dates, or if the serial ordering of exams is crucial, see the variable **a_xmdate**.

An additional source of sample selection bias beyond the two potential sources stated above is there being no sure way to link a specific application (either for an initial award or for an increase) to the accompanying physical examination. This can cause difficulties in linking the pension claim and award information that is found in the Military, Pension, and Medical Records dataset to the individual examinations in the Surgeon's Certificates dataset.

B. An Introduction to the Surgeon's Certificates

In order to understand and use the medical data in this dataset, it is necessary to know something about the Civil War pension system. The primary purpose in performing a physical examination on a veteran was to determine the applicant's eligibility for pension assistance. Thus, the form and content of the physical examinations were directly related to how the pension system was administered and the resulting incentives faced by potential pension applicants.

Civil War pensions were available for veterans with disabilities as well as for the deceased veteran's widow, minor children, dependent major children, and parents. Under the Act of July 14, 1862, the first pension legislation specific to the Civil War, veterans were eligible only for disabilities (wounds or chronic illnesses) received during war-time. The Act of June 27, 1890 changed that requirement and expanded eligibility to include disabilities not directly related to wartime experience. As a result, the number of men on the pension rolls increased. These and other changes in the pension system are discussed in Section **XI** of this document, which gives a more extensive history of Civil War pension laws.

A veteran's pension file often includes information on his birth, residences after discharge from the service, a summary of military and medical wartime experience, and family information, including a list of spouses and children, whether living or dead. The pension file also includes the veteran's or the surviving dependent's application for a pension and the corresponding record of the Pension Bureau's action. Additionally, the file contains documents in support of the veteran's claim, including affidavits from comrades, neighbors, family members, and physicians. Because a veteran could, and often did, apply for a pension under several acts or submit additional applications because of an increase in disability or dissatisfaction with the Pension Board's decision, files usually contain more than one pension application and record of action; occasionally a pension file includes more than 20 sets of such forms.

For the *EI* study, the surgeon's certificate is one of the most important documents found in the veteran's pension file. In addition to providing identifying demographic and military service information, each certificate contains the claimant's statement regarding his health and disability and some basic physiological measures such as height, weight, pulse rate, and respiration rate. In addition, the examining physicians provided numerical ratings of severity for individual conditions and for disability in general. The bulk of the certificate contains the findings, descriptions, and diagnoses of the examining physicians. See Section **III** for examples of the different types of surgeon's certificates encountered.

Examining physicians were given a set of detailed instructions, which over many years gave a measure of uniformity to the certificates.⁵ However, there was still substantial variation in the content of exams. Part of this variation is due to changes in examination procedures over time, but part is due to idiosyncratic variation in the methods of examining physicians. Of course, the content of an individual certificate was determined primarily by the health of the veteran being examined. Of particular importance was whether or not certain conditions qualified the applicant for pension support. In other words, to what extent did the pensionability of

⁵. For an example of the detailed instructions given to the examining physicians see the U.S. Pension Bureau's, "Instructions to Examining Surgeon's, 1870-1926," Department of the Interior, Pension Office, Washington D.C.

particular conditions determine whether or not they were recorded on the physical examinations. (In many cases, however, conditions were mentioned by examining physicians even if the applicant did not qualify for pension assistance.)

C. An Initial Classification System: The Disease Screens

A fundamental challenge in making the information gathered from surgeon's certificates available for public use was the development of adequate data collection instruments, or "disease screens." The collection screens are the result of extensive analysis of the original surgeon's certificates, led by Nevin S. Scrimshaw, M.D. and Irwin H. Rosenberg, M.D.. The screens were designed to give some basic structure to the data while still allowing for later modifications as more experience was amassed in the collection process. They constituted the format used by the data inputters, and also provided an initial classification scheme that organized the data for further standardization and classification.

The structure of the disease screens is motivated by three primary factors. First, the data are grouped according to physiological systems (where possible). For example, there are individual screens for the cardiovascular, respiratory, genito-urinary, and gastro-intestinal systems. Variables are named in a way that identifies to which system (collection screen) they belong. For instance, variables such as **c_murmur** and **c_enlarg** are identified as cardiovascular variables because of the prefix "**c_**" that precedes the variables.

Second, the form of the certificates themselves dictate the design of the screens. Examining physicians tended to group their observations according to disease systems. Some of these, such as cardiovascular and genito-urinary, are consistent with modern classification. Other groupings used by the physicians, however, were determined by the specific purpose of the examination, namely, to identify what were considered to be disabling conditions. Therefore, there were individual screens for diarrhea, hernias, hemorrhoids, rheumatism, and varicose veins. Organizing the screens according to the groupings, typically used by the examining physicians, considerably simplified the collection process.

Finally, the grouping of different conditions is highly correlated with the disability ratings given to conditions. In general, the disease screens represented the level of detail that was commonly found in the ratings. For instance, ratings were usually given for the cardiovascular system as a whole without differentiating between different cardiovascular conditions, even though additional details were often provided about the cardiovascular system. A typical example of a physicians statement was "\$8 for disease of heart." On the other hand, conditions such as hernias, chronic diarrhea, or varicose veins were given individual disease ratings. On each disease screen there is a field for the data inputter to enter the disability rating for that disease screen. Sometimes diseases from different screens are grouped together under a single rating amount, and at other times the only rating information provided was a single disability rating that gave the overall amount the physicians recommended the applicant receive.

Replicas of the disease screens are provided in Section **IV** of this document. There are 21 main screens consisting of an entry screen and 20 individual disease screens. On the entry screen, inputters record all the identifying information concerning the veteran as well as his statement of disability to the pension board. The information provided by the physician is recorded on the 20 disease screens.⁶ The main disease screens (in alphabetical order) are as follows:

⁶. Except where noted. If a variable has an associated C/S variable (see Section **VI.A.1.a.ii**) and the value is "C", the claimant supplied that information.

- | | |
|----------------------------------|---------------------------------|
| 1. Entry Screen/Recruit Info | 12. Injury/GSW |
| 2. Cardiovascular | 13. Liver, Spleen, Gallbladder |
| 3. Diarrhea | 14. Neoplasm/Tumor |
| 4. Ear Disease | 15. Nervous System |
| 5. Endocrine Disease | 16. Rectum/Hemorrhoids (Piles) |
| 6. Eye Disorders | 17. Respiratory |
| 7. Gastrointestinal | 18. Rheumatism/Musculo-Skeletal |
| 8. General Appearance | 19. Varicose Veins |
| 9. Genito-urinary | 20. Normal (Healthy) |
| 10. Hernia | 21. Extra Information |
| 11. Infectious Diseases & Fevers | |

D. Data Standardization and Quality Controls

During the collection of the Pension Records (PEN) at the National Archives in Washington, D.C., the surgeon's certificates in the pension files of each recruit in the *EI* primary sample were photocopied and sent to Brigham Young University in Provo, Utah for inputting.

Because of the complexity of these medical records, the project developed its own collection software which implemented the screens described in **II. C**. It included features designed to guide an inputter without medical training, while at the same time performing checks on the data to alert an inputter whenever information was not recognized as a legitimate answer. The software gave the inputters the flexibility to move forward or backward within a record, to change, fix, or augment data as they worked through the certificates.

Inputters worked in teams of four or five and received extensive training and supervision. Teams provided immediate help if a document was particularly complex or difficult to read. A team supervisor was responsible for keeping track of a team's work and coordinating activities with other supervisors. Supervisors were chosen from experienced inputters and met weekly with the BYU Project Coordinator and with Professor Larry Wimmer (senior investigator in charge of collection) to discuss problems and/or questions. Thus, an on-going effort was made to maintain uniform data entry across all inputters.

1. Automated Controls on Inputting

The inputting software developed for the *EI* project had several built-in automated quality control checks. Some of the more important automated controls are:

A. *Upper and lower bounds* were placed on number fields which alert the inputter if a number appeared too high or too low for that answer. For example, the lower and upper bounds for a claimant's temperature were 90 and 104, respectively.

B. *Acceptable Coded Values*. Many variables had a list of predetermined values. For example, all state fields were matched to a list of two-letter codes. Other fields, such as the application type, were matched to a list of possible one-letter answers. In this case O, I, R, and A, meant Original, Increase, Restoration, and Additional, respectively. If a response other than those was entered, an error message was given. These variables constitute the class of "coded" variables discussed in Section **VI.A.1.b.iii**.

C. *Dictionaries*. Three on-line dictionaries were available to all of the inputters:

- i. Occupations: The occupation dictionary has a list and definitions of nineteenth-century occupations.

- ii. Locations: The location dictionary has a large, but still partial, list of the cities, counties, and states most often encountered in the study.
- iii. Medical Definitions: The medical dictionary has a list and definitions of medical terms found on the certificates.

One helpful feature of these dictionaries was that inputters could not only determine meanings of words, but could also perform "wildcard" searches if a word was illegible. An inputter entered what he or she could read of a word and the appropriate "wildcard" in place of what could not be read. The computer then generated a list of all words that matched the "wildcard" search.

In addition to the on-line dictionaries, there were nineteenth- and twentieth-century medical dictionaries available for the inputters as well as a glossary of medical terms. It is important to stress, however, that *inputters did not make medical judgements*. The dictionaries aided the inputter in understanding where particular comments on the screen should have been entered, however, they were not used to judge the relevance or importance of the information.

2. De Novo Sampling

Before inputting of records from a company began (individuals were grouped by the Union Army company in which they served, and collection for all *EI* data proceeded company by company), a random sample of 5-10% of certificates were chosen for the *de novo* sample. The selected certificates were inputted, the *de novo* files were stored away, and then the *entire* company was input. During this process, inputters did not know which certificates were in the *de novo* group and, therefore, input twice.

The main file and the *de novo* file were then collated by an experienced inputter, who marked the differences, and, if needed, checked the original certificate to resolve discrepancies. An error percentage was then determined and recorded. The checker then returned the *de novo* check sheet to the original inputter, and he or she corrected the errors. Section V includes an explanation of the different types of errors and summarizes error rates.

3. Other Quality Controls

After all inputting and *de novo* checking was done for a particular company, distinct-value tables were generated for all variables to determine whether values were in the right place and appeared reasonable—e.g., if someone weighed 20 pounds or was 3 feet tall, they were considered suspect. The project coordinator then checked the tables and marked those answers which seemed questionable or were in the wrong place. The resulting printout was then used to correct the errors.

4. Data Cleaning and Standardization

Final processing of the data occurred at the Center for Population Economics (CPE) at the University of Chicago. Data cleaning consisted principally of correcting spelling errors and standardizing punctuation, abbreviations, and grammatical order. The cleaning process reduced the number of unique values for a given variable, thereby making it more accessible for the user. Data cleaning is an iterative process using complex software designed for the *EI* project. The cleaning software allowed the researchers to write simple instructions (or "cleaning rules") that transformed attested values in a variable or in a group of similar variables into standardized values. After each iteration, the output was checked, and the procedure modified until a satisfactory range of values was achieved.

In making this data available to the public, the *EI* project has two main goals: 1) an exhaustive and accurate transcription of the information from original sources into electronic form and 2) usability of the data in

statistical analysis, where usability includes standardization of descriptive information into a small number of categories and consistency between variables. Sometimes there is conflict between these two goals because it is impossible to standardize and categorize the data without losing at least some information. This problem is made worse by the fact that much of the original source information consists of free-form descriptions. Also, sometimes there are obvious conflicts in the original sources (for instance, variables such as date and age may be clearly inconsistent on a particular document).

Although considerable effort has gone into satisfying the second goal, the primary emphasis at this stage has clearly been on the first. As research using these data progresses, there will be newer versions of these data released that address problems that can be uncovered only by using the data systematically in a number of research projects. Thus, improving the quality of the data will be an interactive process between users and the CPE.

5. Medical Classification in the Surgeon's Certificates dataset

In the Surgeon's Certificates dataset, the standardization of medical data progresses under the direction of physicians on the *EI* project and led by Louis Nguyen, M.D.. At no time in the process do data inputters or cleaners make medical judgements. Even very simple tasks, such as the spelling of medical terms or determining the equivalence of standard medical terms has been done under the consultation of medical experts.

One of the most difficult aspects of the *EI* project is the standardization and classification of the medical variables, some of which have thousands of unique values. In order for these data to be usable, it has been necessary to develop a scheme to classify these variables in a form that is consistent with current medical knowledge and practices. Such a classification scheme has been developed. It attempts to group verbatim descriptions in standard classes of signs, symptoms, and diagnoses. The aim has been to encode the information from the descriptions which was medically meaningful, and to discard all other information. (Users who desire access to the original verbatim descriptions may obtain them in version S-1 Unstandardized. All of the variables marked as "standardized" in Section VI have been coded using this system. A list of the codes for each variable may be found in Section VIII.

III: Sample Surgeon's Certificates

This section contains facsimiles of several actual surgeon's certificates. They are provided to allow users to see the different forms mandated by the Pension Bureau throughout the years of legislation (see Section **XI** for a history of the pension laws which influenced many of the changes on the forms). The form of the certificate often determined the course of the surgeon's examination and, therefore, the contents of the variables in this dataset. The five most common types of certificates are provided (note that the last certificate is two pages long). Approximate ranges of dates when these types of certificates were in use follows:

- | | | |
|----|------------------------------|--------------------------------|
| 1. | (example dated Jan 12, 1865) | in use approximately 1862-1880 |
| 2. | (example dated Sep 14, 1875) | in use approximately 1865-1880 |
| 3. | (example dated Nov 28, 1883) | in use approximately 1880-1890 |
| 4. | (example dated May 14, 1890) | in use approximately 1885-1925 |
| 5. | (example dated Dec 27, 1928) | in use approximately 1925-1940 |

The overall trend in the certificates is toward increasing standardization of examination, and increasing specificity.

Examining Surgeon's Certificate.

Springfield, Mass., Jan 13th 1865.

I hereby Certify, That I have carefully examined [REDACTED] late a 3^d Sergeant in Co. [REDACTED] of the 51st Regiment Maine Infantry who in the service of the United States, who was discharged at Springfield Mass. on the 13th day of ~~September~~ ^{October} 1865. and is an applicant for an invalid pension, by reason of alleged disability resulting from a ~~gun shot wound~~ ^{shot wound}.

In my opinion the said [REDACTED] is ~~incapacitated~~ ^{incapacitated} for obtaining his subsistence by manual labor from the cause above stated.

Judging from his present condition, and from the evidence before me, it is my belief that the said disability was contracted in the service aforesaid in the line of duty.

The disability is ~~probably~~ ^{probably} permanent.

A more particular description of the applicant's condition is subjoined: The upper portion of the right parietal bone was fractured by a musket ball. There is a depression in the skull one and a half inches long by three fourths of an inch wide. The present effects are head ache, vertigo, diminished power of endurance both mental and physical, paralysis of the four and middle fingers of the left hand. Thumb was at times of the left arm. It is grasped with the thumb, ring and little fingers is now forth. The two paralyzed fingers are extended and cannot be closed.

Wm. S. Shelton.

Examining Surgeon

DA C. SWEET,
PENSION AGENT,
573
1875
CHICAGO, ILL.

DUPLICATE.

4

SURGEON'S CERTIFICATE

Biennial, Annual, or Semi-annual Examination, in which the Pensioner draws his Pension.

State: Penn. County: Allegheny
Post Office: Pittsburgh, Sept. 12, 1875.

Mr. [redacted] I have carefully examined
[redacted] who was a Sgt. Co. H.
51 Ill. Vol. in the war 1861 and was
granted an Invalid Pension under Section No. 5536, to be paid here
at the Agency in Chicago, Ill. by reason of alleged
disability resulting from gunshot wound of neck & head
which he states to have been received in the line of duty while he was in the military
service of the United States.

In 1867, opinion of said Pensioner's disability, from the cause aforesaid, total
continues at total

A more particular description of the Pensioner's condition is subjoined:

Height, 5' 11 1/2; weight, 140; complexion, fair; age, 40;
respiration, 18; pulse, 77.

Ball entered left side & back of neck
passed through muscles, out at
right side. Power to bow the head &
turn neck impaired. Disability, one third or two dollars per month

There is a gunshot fracture of upper & back part
of right parietal bone, in consequence of which
he has partial paralysis of left arm & leg.
Disability, two thirds or four thirds dollars
per month.

Aggregate Disability Total a right dollar per month.

Stephen Michael
Physician

2

(2-136)

2

EXAMINING SURGEON'S CERTIFICATE IN THE CASE OF AN APPLICANT FOR INCREASE OF PENSION.

No. 116 591

Name of applicant, [REDACTED]
Rank, 1st Lt.
Company, 1st
Regiment, 3d
State, Ill.
Date of examination, Dec 22, 1893

EXAMINING SURGEON'S SIGNATURE, [Signature]
Post office, Chicago
County, Cook
State, Ill.
Date of examination, Dec 22, 1893

The applicant states that he is now paid at the agency for a disability, on account of the left thigh, and that he applies for increase on the ground that he is unable to perform his duty. In a letter from the Surgeon General dated July 1893

The states that he is 57 years of age, that he weighs 170 pounds, and that he is 5 feet 11 inches in height. His pulse-rate per minute is 76, his respiration 1, and his temperature 98.6.

The examination reveals the following conditions:

The left thigh is swollen, and the muscles are atrophied. The joint is stiff, and the limb is unable to move. The condition is chronic, and the cause is unknown. The disability is total, and the applicant is unable to perform his duty. The condition is not attributable to any known cause, and the applicant is unable to perform his duty.

Judging from the condition and history of the claimant, it is improbable that the disability was incurred in the service as claimed, and that it is not aggravated or permanent of serious nature.

(3-4-4)

Attention is invited to the outlines of the human skeleton and figure upon the back of this certificate, and they should be used whenever it is possible to indicate precisely the location of a disease or injury, the entrance and exit of a missile, an amputation, etc.

The absence of a member from a session of a board and the reason therefor, if known, and the name of the absentee, must be indorsed upon each certificate.

Exact character and extent of injury, fracture Pension Claim No. 10000000
 Name and rank of claimant, [redacted] Rank - Private
 Company, H. Co., Regt. 1st Div. Grade, Private
 (Indicate statement of board) Second
 Character and date of admission, October, 1917 Date of examination, May 10, 1918

We hereby certify that in compliance with the requirements of the law we have carefully examined this applicant, who states that he is suffering from the following disability, incurred in the service, viz.: gun shot wound of head and neck, resulting in destruction of nerves and limbs.

He makes the following statement upon which he bases his claim for 10000000 dollars per month:

He makes the following statement upon which he bases his claim for 10000000 dollars per month:
Removal of head two lips up, I am always in nervous, my back is stiff and painful, the fingers of my left hand, the index and middle, are much too small to flexed, I cannot hold objects.

Upon examination we find the following objective conditions: Pulse rate, 98; respiration, 20; temperature, 98; height, 5 feet 10 inches; weight, 145 pounds; age, 32 years.

Claimant presents a scar directly above the right ear 3 inches to the right of the parietal suture; scar is 1-2 x 1-3 inches; beneath the scar, which is depressed 1-4 of an inch, there is evidence of loss of bone.

He also presents a scar of entrance on the right side of neck and into the right of median line and opposite the spine of the neck. Scar is 1-2 x 1-3 inches; beneath the scar, which is depressed 1-4 of an inch, there is evidence of loss of bone. He also presents a scar of exit 3 inches posterior to the lower border of the left ear. It is 1-4 of an inch in diameter, depressed, beneath the scar. Claimant cannot flex the index and middle fingers of left hand; there is entire loss of nerve power in right hand. The extensors in right hand are paralyzed. Claimant presents a loss of sensation on the palmar surface of the distal joint of the right little finger; there is paralysis of the distal and middle joints of right index. The grip of the right hand is impaired one fourth, the left three fourths. There is a varicose condition of the veins of the interval between the right leg. The loss of strength of the left hand is due to an irritation of the radial nerve of the right hand to irritation of fibers of the ulnar nerve.

The right distal toe is crushed, swollen, tender, the result of an abscess.

(See 1-1-1-1)

He is in our opinion, entitled to a total grade of 10000000 for the disability caused by the above wound.

[illegible]

IV: Data Collection Screens

A. Introduction

This section contains complete copies of the data collection instrument used in this study, also known as 'disease screens'. The disease screens are the computer templates used to extract relevant data from each surgeon's certificate and to enter it into the database. The facsimiles of each screen also contain variable names and some descriptive information to help the user.

The presentation of the screen is also intended to reveal the structure of the data. For example, "sub-screens" are located directly below the questions which led to them in the inputting process. For instance, a response of 'Y' to the **c_murmur** variable (whether or not the veteran has a murmur) opens the murmur sub-screen and allows the inputter to enter further information that may be given about the murmur (such as valve or timing).

Many variables in this dataset have the possibility of multiple instances, designated by numerical suffixes. Furthermore, some variables are related to each other; the suffixes on these variables will match each other for each instance. For example, there are (N) instances of the variable **a_ocpat**, which records the description of the veteran's occupation. Each instance of **a_ocpat** has associated with it an instance of **a_occod**, **a_ocdsc**, and **a_occqc**; i.e. **a_ocpat3**, **a_occod3**, **a_ocdsc3**, and **a_occqc3**, all refer to the same occupation. It may be the case, however, that **a_ocdsc3** is blank, whereas **a_ocdsc2** and **a_ocdsc4** contain information. This type of relationship is indicated on the following copies of the screens by shaded blocks around the related variables.

There are some screens or sub-screens that can be accessed more than once for multiple instances of all the variables on those screens. For example, if a claimant had more than one injury, the entire Injury/GSW screen can be accessed more than once. In these cases, the first numerical suffix on each variable corresponds with the first numerical suffix of the first question on the screen. If there is a second numerical suffix, it indicates the instance number for that variable for the particular condition being described. To continue the injury example, all the variables whose first numerical suffix is 2 (**w_bdy2**, **w_dis2**, **w_wn2**, **w_whr2**, **w_rat2**, **w_rel2**, and **w_cmt2**) describe the injury whose cause is listed in **w_cau2**. The additional suffixes give more information about that injury; i.e. **w_dis201**, **w_dis202**, **w_dis203**, etc. contains multiple complications of the injury whose cause is listed in **w_cau2**. This type of relationship is indicated on those screens by writing out the variable up to and including the first numerical suffix; i.e. **w_cau1 - w_cau2 - w_cau3**, etc. and **w_dis1[01-26] - w_dis2[01-26] - w_dis3[01-26]**, etc.

The authoritative source for the linkages between variables is found in the variable labels. These can be found in Section **X**, which gives the complete variable dictionary. (Note, however, that the SAS datasets provided do not contain the complete data labels due to size restrictions.) See Section **IX.B** for a fuller discussion of the variable naming conventions used in this dataset, and the logical relationships between variables.

B. Variable types

There are five basic types of variables in this dataset, discussed in detail in Section **VI.A.1**. The five types are:

- | | |
|-------------------------|--------------------------------|
| 1. Y/N variables [YN] | 4. Standardized variables [ST] |
| 2. C/S variables [CS] | 5. Free-form variables [FF] |
| 3. Coded variables [CD] | |

Provided at the bottom of each disease screen is a list of variables relevant to that screen, sorted by type.

C. Disease Screens

In the following facsimiles of the data collection instrument, data entry boxes are in bold, while the variables referenced in each box are in regular type. Sub-screens are shown in smaller type underneath the question that leads to them. Shaded blocks are placed around variables where numerical instances are logically linked.

System 1: ENTRY SCREEN/RECRUIT INFO

1. Name: a_recnm[1-3] Id: recidnum App type (O/I/R/A): a_apptyp

Rank: a_mlrnk[1-5] Co: a_mlcmp[1-5] Reg: a_mlrgrt[1-5] St: a_mlsta[1-5] Desc: a_mldsc[1-4] Q a_milqc[1-5]

Board address: Street a_brdstr City a_brdcty Co a_brdcnt St a_brdst Q a_brdqc

Cmnt address: Street a_cltstr City a_cltcty Co a_cltcnt St a_cltst Q a_cltqc

Exam date: a_xmdate Q a_xmdtqc Previous pension rating: \$ a_prated/ month or a_pratef

For: a_ratfor

Birthplace: City a_brtcty Co a_brtcnt St a_brthst Q a_brthqc

Age: a_age Q a_ageqc Height: Feet a_hgtft Inches a_hgtin Q a_hgtqc

Weight: a_weight lbs. Q a_wgtqc

Appearance: Complexion: a_complx Eyes: a_eyes Hair: a_hair

Occupation: a_ocpat[1-5] Desc a_ocdsc[1-3] Q a_occqc[1-2]

Permanent marks and scars (other than those described below): a_marks

Pulse rate: unspec: a_plsun1 unspec: a_plsun2 sit: a_plssit stand: a_plsstn after exer: a_plsxrc

Respiration: unspec: a_rspun1 unspec: a_rspun2 sit: a_rpsit stand: a_rspstn after exer: a_rspxrc

Temperature: a_temp Q a_temppqc Blood Pressure: a_bldprs Q a_blprqc

Claimant's statement: a_clst[01-12]

Diseases: a_dis[01-22] Total rating: a_totrat

**Note: For the military information, the numerical suffix (1, 2, 3, 4, or 5) refers to which military service is indicated. Since Rank, Co, Reg, St, Desc, and Q are in a shaded block, the numerical suffix for a_mlcmp, a_mlrgrt, a_mlsta, a_mldsc, and a_milqc should be matched with the numerical suffix for a_mlrnk to get all the information for one service. Similarly, for the occupation information, the numerical suffix (1, 2, 3, 4, or 5) refers to which occupation is being described. Since Occupation, Desc, and Q are in a shaded block, the numerical suffix for a_ocdsc and a_occqc should be matched with the numerical suffix for a_ocpat to know which occupation is being described. In addition, the numerical suffix for a_occoc (a variable added during cleaning) should also be matched with the numerical suffix for a_ocpat.*

Variables Referenced

* Coded [CD] (43)	a_eyes	a_plsun[1-2]	in_20co	a_brdstr
a_age	a_hair	a_plsxrc	in_va	a_brtcnt
a_ageqc	a_hgtft	a_prated	recidnum	a_brtcty
a_apptyp	a_hgtin	a_rpsit		a_clst[01-12]
a_bldprs	a_hgtqc	a_rspstn	*Standardized[ST]	a_cltcnt
a_blprqc	a_milqc[1-5]	a_rspun[1-2]	1(2)	a_cltcty
a_brdqc	a_mlcmp[1-5]	a_rspxrc	a_marks	a_cltstr
a_brdst	a_mlrgrt[1-5]	a_temp	a_pratef	a_mldsc[1-4]
a_brthqc	a_mlrnk[1-5]	a_temppqc		a_ocdsc[1-3]
a_brthst	a_mlsta[1-5]	a_weight	* Free-form [FF]	a_ocpat[1-5]
a_cltqc	a_occoc[1-5]*	a_wgtqc	15	a_ratfor
a_cltst	a_occqc[1-2]	a_xmdate	a_brdcnt	a_recnm[1-3]
a_complx	a_plssit	a_xmdtqc	a_brdcty	a_totrat
a_dis[01-22]	a_plsstn			

*Note that the occupation code (a_occoc[1-5]) is added during the cleaning process. It is not entered by the inputters and thus does not appear on the collection screens.

System 2: CARDIOVASCULAR MAIN SCREEN

1. Give PULSE / HEARTBEAT characteristics: DIFFUSED, FEEBLE, INTERMITTENT, IRREGULAR, IRRITABLE, NORMAL, PROLONGED, RAPID, TUMULTUOUS, WEAK, etc. (*put numerical rates on the entry screen*) c_pul[01-16]
2. Does claimant experience PALPITATIONS?: (*not palpations*) [Y/N] c_palp
3. Are there MURMURS?: (*imperfect closure, insufficiency, thrills, or valvular/mitral regurgitation indicate there is a murmur*) [Y/N] c_murmur

MURMUR INFORMATION

- A. Give the TIMING / INTERVAL (1st / SYSTOLIC or 2nd / DIASTOLIC) of murmur:
cm_tim[1-4]
- B. Is the murmur in the AXILLA, APICAL, INSUFFICIENT, REGURGITANT or is there STENOSIS?:
cm_tvp[1-5]
- C. Name the specific VALVE (AORTIC, MITRAL, PULMONIC, TRI-CUSPID) identified with the murmur:
cm_val[01-05]
- D. Do THRILLS accompany heart action?: [Y/N] cm_thrill
 1. Give TIMING / INTERVAL (1st / SYSTOLIC or 2nd / DIASTOLIC) of thrill:
cm_tht[1-4]
- E. What SOUNDS (BELLOWING, BLOWING, CLICKING, METALLIC, RUSHING, SNAPPING, etc.) are mentioned in association with the murmur?: cm_sou[1-6]

4. Describe NON-MURMUR heart VALVES: c_vlv[01-05]

5. Is there DILATION, DISPLACEMENT, ENLARGEMENT, or HYPERTROPHY?: [Y/N] c_enlarg

6. Does ANASARCA, DROPSY, OEDEMA, PUFFINESS, or SWELLING exist?: [Y/N] c_oedema

OEDEMA INFORMATION

- A. WHERE does anasarca, dropsy, oedema, puffiness, or swelling exist?: co_whr[1-8]
- B. How SEVERE (duration, extent, magnitude) is it?: co_sev[1-4]

7. Does CYANOSIS (bluing from lack of oxygen) exist?: [Y/N] c_cyanos

8. Does DYSPNOEA, IMPAIRED BREATHING, or SHORTNESS OF BREATH occur?: [Y/N] c_dyspne

DYSPNOEA INFORMATION

- A. UNDER WHAT CIRCUMSTANCES / CONDITIONS does dyspnoea occur?: cd_wnh[1-5]

9. Is ARTERIOSCLEROSIS / ATHEROSCLEROSIS (hardening of the arteries), BRUIT, or HARDENING OF VESSELS mentioned?: [Y/N] c_artscl

SCLEROSIS INFORMATION

- A. WHERE (arms, carotids, cervical, legs, neck, peripheral, etc.) is SCLEROSIS (hardening) found?:
ca_whr[1-5]

10. Is CIRCULATION impaired?: [Y/N] c_impair

11. How LONG has claimant had heart condition?: (*specify source*)

c_long[1-2][C/S] c_csln[1-2]

12. Heart RATING: c_rat[1-4]

13. RELATED diseases CAUSING or RESULTING from heart condition: (*use qualifying words*)

c_rel[01-14]

14. Give additional comments regarding relative severity of condition or ability to do manual labor:

c_cmt[1-7]

**Note: In question 11, the numerical suffix (1 or 2) refers to which duration information is being described. Since the C/S variable is in a shaded block with question 11, the numerical suffix for c_slng should be matched with the numerical suffix for c_long to know whether the duration information came from the claimant or the surgeon. (There are two instances of this variable to allow for both the claimant's and the surgeon's descriptions.)*

Variables Referenced

* Yes/No [YN] (9)

c_artscl
c_cyanos
c_dyspne
c_enlarg
c_impair
c_murmur
c_oedema
c_palp
cm_thril

* Claimant/Surgeon [CS] (1)

c_csln[1-2]

* Standardized [ST] (12)

c_long[1-2]
c_pul[01-16]
c_vlv[01-05]
ca_whr[1-5]
cd_wnh[1-5]
cm_sou[1-6]
cm_tht[1-4]
cm_tim[1-4]

cm_typ[1-5]
cm_val[01-05]
co_sev[1-4]
co_whr[1-8]

* Free-Form [FF] (3)

c_cmt[1-7]
c_rat[1-4]
c_rel[01-14]

System 3: DIARRHEA / DYSENTERY SCREEN

**Note: The entire screen may be accessed multiple times to accommodate both diarrhea and dysentery information.*

1. Does claimant have DIARRHEA (flux) or DYSENTERY (bloody flux)?:

(*Do not record constipation unless there is a rating for it*)

d_dia1 - d_dia2 [C/S] d_csdrh1 - d_csdrh2

2. How LONG (overall duration) has claimant suffered from diarrhea / dysentery?:

d_suf1[1-2] - d_suf21 [C/S] d_cssf1[1-2] - d_cssf21

A. In what SEASON (at what times) does diarrhea / dysentery TYPICALLY occur?:

d_sea1[1-4] - d_sea21 [C/S] d_cssn1[1-4] - d_cssn21

3. How FREQUENT are diarrhea / dysentery attacks (episodes)?:

d_frq1[1-6] - d_frq21 [C/S] d_csfq1[1-6] - d_csfq21

4. How LONG do diarrhea / dysentery ATTACKS (episodes) last?:

d_lng1[1-2] - d_lng2[1-2] [C/S] d_csln1[1-2] - d_csln2[1-2]

5. How MANY stools (motions) PER DAY does claimant experience?:

d_nst1[1-4] - d_nst21 [C/S] d_csns[1-4] - d_csns21

A. Do stools contain BLOOD, MUCOPUS, MUCOUS, PUS, SLIME, or UNDIGESTED FOOD?:

d_sds1[1-6] - d_sds2[1-4] [C/S] d_csst1[1-6] - d_csst2[1-4]

6. How SEVERE is the diarrhea / dysentery (including pain information)?:

d_sev1[1-5] - d_sev21 [C/S] d_cssv1[1-5] - d_cssv21

7. Diarrhea / Dysentery RATING: d_rat1[1-4] - d_rat2[1-2]**8. RELATED diseases CAUSING or RESULTING from diarrhea / dysentery: (*use qualifying words*)**

d_rel1[01-15] - d_rel2[01-07]

9. Give additional comments regarding relative severity of condition or ability to do manual labor:

d_cmt1[1-4] - d_cmt21

**Note: In questions 2-9, the first digit of the numerical suffix (1 or 2) refers to which d_dia* variable contains the condition being described on a particular examination certificate. For instance, if d_dia1 contains DYSENTERY and d_dia2 contains DIARRHEA, then d_suf11 and d_suf12 refer to dysentery and d_suf21 and d_suf22 refer to diarrhea for that certificate. Also, in questions 1-9, each question is in a shaded block with its corresponding C/S variable. This shading indicates that the second numerical suffix for each C/S variable corresponds with the second numerical suffix of the main question it describes; i.e., d_csfg12 corresponds with d_frq12. (In the case of question 1, there is only one suffix; it is shaded with its corresponding C/S variable to show their relationship to each other.)*

Variables Referenced*** Claimant/Surgeon [CS] (8)**

d_csdrh[1-2]
d_csfg[1-2][1-6]
d_csln[1-2][1-2]
d_csns[1-2][1-4]
d_cssf[1-2][1-2]
d_cssn[1-2][1-4]
d_csst[1-2][1-6]
d_cssv[1-2][1-5]

*** Standardized [ST] (8)**

d_dia[1-2]
d_frq[1-2][1-6]
d_lng[1-2][1-2]
d_nst[1-2][1-4]
d_sds[1-2][1-6]
d_sea[1-2][1-4]
d_sev[1-2][1-5]
d_suf[1-2][1-2]

*** Free-Form [FF] (3)**

d_cmt[1-2][1-4]
d_rat[1-2][1-4]
d_rel[1-2][01-15]

Data Collection Screens

System 4: EAR DISEASE SCREEN

**Note: The entire ear screen may be accessed multiple times to accommodate separate information for each ear.*

1. Which ear (or both) has IMPAIRMENT?: e_ear1 - e_ear2 - e_ear3

EAR DISEASE DESCRIPTIONS

2. Is claimant "totally" DEAF in this/these ear(s)?: [Y/N] e_def1 - e_def2 - e_def3

A. What are claimant's hearing CAPABILITIES / DEFECTS / LIMITATIONS?:

e_cap1[01-13] - e_cap2[01-09] - e_cap3[01-05]

3. Is there OTITIS MEDIA / INFLAMMATION of the middle ear (AURAL CATARRH, DISCHARGE, DRAINAGE, INJECTION, PUS, SUPPURATION)?: [Y/N] e_inf1 - e_inf2 - e_inf3

4. Is/Are the eustachian tube(s) BLOCKED (CATARRHAL, IMPERVIOUS, INFLAMED, OBSTRUCTED, OCCLUDED, etc.)?: [Y/N] e_eus1 - e_eus2 - e_eus3

5. Is/Are the TYMPANIC MEMBRANE or EARDRUM(S) mentioned?: [Y/N] e_drm1 - e_drm2 - e_drm3

A. Is/Are the tympanic membrane / eardrum(s) NORMAL, PERFORATED, RETRACTED, DULL, SCARRED, or ULCERATED?: e_dds1[1-8] - e_dds2[1-7] - e_dds3[1-2]

6. Is there disease of the MASTOID?: [Y/N] e_mas1 - e_mas2 - e_mas3

A. Is there ABSCESS, DRAINING, PURULENCE, SUPPURATION, etc.?:

e_mds1[1-3] - e_mds2[1-2] - e_mds3

7. What OTHER CAUSES for hearing loss are mentioned?: e_cau1[01-06] - e_cau2[01-06]

COLLECTION DIRECTION (when injury is indicated)

Please put further information on the INJURY / GSW screen

8. Hearing RATING: e_rat1[01-06] - e_rat2[01-02] - e_rat3

9. RELATED diseases CAUSING or RESULTING from hearing disorders: (*use qualifying words*)

e_rel1[01-14] - e_rel2[01-11] - e_rel3[01-09]

10. Give additional comments regarding relative severity of condition or ability to do manual labor:

e_cmt1 - e_cmt2 - e_cmt3

**Note: In questions 2-10, the first digit of the numerical suffix (1, 2, or 3) refers to which e_ear[1-3] variable contains the condition being described on a particular examination certificate. For instance, if e_ear1 contains LEFT, e_ear2 contains RIGHT, and e_ear3 contains BOTH, then e_cap101, e_cap102, e_cap103, e_cap104, e_cap105, e_cap106, e_cap107, e_cap108, e_cap109, e_cap110, e_cap111, e_cap112, e_cap113, e_cap114, and e_cap115 refer to the left ear, e_cap2[01-15] refer to the right ear, and e_cap3[01-15] refer to capabilities/defects/limitations of both ears described together on that certificate.*

Variables Referenced

* Yes/No [YN] (5)

e_def[1-3]
e_drm[1-3]
e_eus[1-3]
e_inf[1-3]
e_mas[1-3]

* Standardized [ST] (5)

e_cap[1-3][01-13]
e_cau[1-2][01-06]
e_dds[1-3][1-8]
e_ear[1-3]
e_mds[1-3][1-3]

* Free-Form [FF] (3)

e_cmt[1-3]
e_rat[1-3][01-06]
e_rel[1-3][01-14]

System 5: ENDOCRINE DISEASE SCREEN

1. Is the thyroid ENLARGED (goiter)? [Y/N] k_goiter

A. What is said about the GOITER?: k_gtrdsc

2. Are NODULES present?: [Y/N] k_nodule

3. Are there any SYMPTOMS of diabetes (sweet urine) such as DIABETES INSIPIDUS, EXCESSIVE THIRST, POLYDIPSIA, POLYURIA, etc.? [Y/N] k_dbetes

4. Diabetes / Endocrine / Goiter / Thyroid RATING: (*specify which*) k_rat[1-2]

5. RELATED diseases CAUSING or RESULTING from diabetes or goiter disorder: (*use qualifying words*)
k_rel[1-9]

6. Give additional comments regarding relative severity of condition or ability to do manual labor:
k_cmt

Variables Referenced

* Yes/No [YN] (3)

k_dbetes

k_goiter

k_nodule

* Free-Form [FF] (3)

k_cmt

k_gtrdsc

k_rel[1-9]

System 6: EYE DISORDERS SCREEN

**Note: The entire eye screen may be accessed multiple times to accommodate separate information for each eye.*

1. Which eye (or both) has IMPAIRMENT?: y_eye1 - y_eye2 - y_eye3

EYE DISORDERS DESCRIPTIONS

- 2. Is/Are eye(s) (pupils) RESPONSIVE to light (and shade)?:** [Y/N] y_rsp1 - y_rsp2 - y_rsp3
- A. Is response of both eyes EQUAL?:** [Y/N] y_eq11 - y_eq12 - y_eq13
- 3. Is claimant "totally" BLIND (AMBLYOPIA) in this/these eye(s)?:** [Y/N] y_bld1 - y_bld2 - y_bld3
- A. What are claimant's SIGHT (VISION) CAPABILITIES / LIMITATIONS?:**
y_cap1[01-26] - y_cap2[01-20] - y_cap3[01-04]
- 4. What is said about the CONJUNCTIVA, including HYPERAEMIA (BLOODSHOT), CONGESTION, INFLAMMATION, INJECTION, PUS SECRETION, and TRACHOMA?:**
y_cnj1[1-12] - y_cnj2[1-07] - y_cnj3[1-03]
- 5. Is there CORNEAL INFLAMMATION (KERATITIS), SCARRING (OPACITY), or ULCERATION?:**
y_cor1[1-7] - y_cor2[1-6] - y_cor3[1-2]
- 6. What other eye INFECTION or INFLAMMATION (CONGESTION) is present, including BLEPHARITIS (inflammation/infection of the eyelids), IRITIS (inflammation of the iris) and RETINITIS (inflammation of the retina)?:** y_inf1[01-10] - y_inf2[01-10] - y_inf3[01-03]
- 7. Does the claimant have a CATARACT (HAZINESS OF THE LENS, OPACITY)?:**
[Y/N] y_ctr1 - y_ctr2 - y_ctr3
- A. What is said about the SEVERITY of the cataract, including REMOVAL or EXTRACTION?:**
y_csv1[1-6] - y_csv2[1-6] - y_csv3[1]
- 8. Is ARCUS SENILIS present?:** [Y/N] y_arc1 - y_arc2 - y_arc3
- 9. Is there a CHALAZION (STYE), COLOBOMA, PANNUS, or PTERYGIUM?:**
y_ptr1[1-5] - y_ptr2[1-5] - y_ptr3[1-2]
- 10. Is there ECTROPIUM or TRICHIASIS (ENTROPIUM)?:**
y_ect1[1-6] - y_ect2[1-7] - y_ect3[1-3]
- 11. What vision DEFECT is described, including ASTIGMATISM, MYOPIA / NEARSIGHTEDNESS, PARALYSIS, PRESBYOPIA / FARSIGHTEDNESS, and STRABISMUS?:**
y_def[1-4]
- 12. Eyes RATING:** y_rat[01-04]
- 13. RELATED diseases CAUSING or RESULTING from eye disorders: (*use qualifying words*)**
y_rel[01-14]
- 14. Give additional comments regarding relative severity of condition or ability to do manual labor:**
y_cmt

**Note: In questions 2-14, the first digit of the numerical suffix (1, 2, or 3) refers to which y_eye* variable contains the condition being described on a particular examination certificate. For instance, if y_eye1 contains RIGHT, y_eye2 contains LEFT, and y_eye3 contains BOTH, then y_cap101, y_cap102, y_cap103, y_cap104, y_cap105, y_cap106, y_cap107, y_cap108, y_cap109, y_cap110, y_cap111, y_cap112, y_cap113, y_cap114, y_cap115, y_cap116, y_cap117, y_cap118, y_cap119, and y_cap120 refer to the right eye while variables y_cap2[01-20] refer to the left eye, and variables y_cap3[01-20] refer to capabilities/defects/limitations of both eyes described together on that certificate.*

Variables Referenced*** Yes/No [YN] (5)**

y_arc[1-3]
y_bld[1-3]
y_ctr[1-3]
y_eq[1-3]
y_rsp[1-3]

*** Standardized [ST] (9)**

y_cap[1-3][01-26]
y_cnj[1-3][01-12]
y_cor[1-3][1-7]
y_csv[1-3][1-6]
y_def[1-4]
y_ect[1-3][1-7]
y_eye[1-3]
y_inf[1-3][01-10]
y_ptr[1-3][1-5]

*** Free-Form [FF] (3)**

y_cmt
y_rat[01-04]
y_rel[01-14]

System 7: GASTROINTESTINAL SCREEN
--

1. Is there **DYSPEPSIA, GASTRITIS, GASTROINTESTINAL CATARRH, or INDIGESTION** (pain after eating)?: q_ind[1-4] [C/S] q_csin[1-4]
- A. Describe **FREQUENCY** of the problem: q_frq[1-4] [C/S] q_csfg[1-3]
2. Is there **POOR ASSIMILATION, POOR / WEAK DIGESTION, MALASSIMILATION, MALABSORPTION** (inability to assimilate food)?: [Y/N] q_malass [C/S] q_csmal
3. Does claimant follow (observe) any **DIET RESTRICTIONS**?: [Y/N] q_diet [C/S] q_csdiet
4. Does claimant experience **NAUSEA** after eating?: [Y/N] q_nausea [C/S] q_csna
5. Does claimant spit up or vomit **FOODS**?: [Y/N] q_vmtfd [C/S] q_csvmfd
6. Does claimant vomit **BLOOD** (have a gastric ulcer)?: (*note **SPITTING UP** blood indicates tuberculosis*) [Y/N] q_vmtbld [C/S] q_csvbld
7. Is abdomen (bowels, colon, intestine, stomach, etc.) **BLOATED, DISTENDED, ENLARGED, PROTUBERANT, SWOLLEN, TYMPANITIC, etc.**?: [Y/N] q_abddsc [C/S] q_csabd
8. Where is **TENDERNESS** evident?: q_tnd[1-6] [C/S] q_cstn[1-6]
9. Is there **DYSPHAGIA** (difficulty swallowing)?: [Y/N] q_dysphg [C/S] q_csdys
10. Gastrointestinal disorder **RATING**: q_rat[1-4]
11. **RELATED** diseases **CAUSING** or **RESULTING** from gastrointestinal disorder: (*use qualifying words*) q_rel[01-14]
12. Give additional comments regarding relative severity of condition or ability to do manual labor: q_cmt

**Note: In question 1, the numerical suffix (1, 2, 3, or 4) refers to which gastrointestinal discomfort the claimant experienced (q_ind*). Since question 1A is in a shaded block with question 1, the numerical suffix for q_frq should be matched with the numerical suffix for q_ind to know the frequency of each discomfort. The suffixes for the C/S variables for both question 1 and 1A should also be matched to determine the source information for q_ind and q_frq. Similarly, in question 8, since it is in a shaded block with its corresponding C/S variable, the numerical suffix for q_cstn should be matched with the numerical suffix for q_tnd to determine the source information for q_tnd.*

Variables Referenced* Yes/No [YN] (7)

q_abddsc
q_diet
q_dysphg
q_malass
q_nausea
q_vmtbld
q_vmtfd

* Claimant/Surgeon [CS] (10)

q_csabd
q_csdiet
q_csdys
q_csfg[1-3]
q_csin[1-4]
q_csmal
q_csna
q_cstn[1-6]
q_csvbld
q_csvmfd

* Standardized [ST] (3)

q_frq[1-4]
q_ind[1-4]
q_tnd[1-6]

* Free-Form [FF] (3)

q_cmt
q_rat[1-4]
q_rel[01-14]

System 8: GENERAL APPEARANCE SCREEN

1. Describe claimant's GENERAL HEALTH CONDITION / APPEARANCE, including BLOOD, NUTRITION, and SKIN descriptions: g_app[01-19]

COLLECTION DIRECTION (when oedema, cyanosis, jaundice, or tremors are indicated)

OEDEMA or CYANOSIS: Please put additional information on the CARDIOVASCULAR screen

JAUNDICE: Please put additional information on the LIVER screen

TREMORS: Please put additional information on the NERVOUS SYSTEM screen

2. What SKIN CONDITION / DISEASE is mentioned: ABSCESES, BLOTCHES, CYSTS, ICHTHYOSIS, LESIONS, PSORIASIS, RASHES, SKIN ULCERS, etc.?: g_skn[01-26]

COLLECTION DIRECTION (when jaundice, scabies, or scarlet fever are indicated)

JAUNDICE: Please put additional information on the LIVER screen

SCABIES or SCARLET FEVER: Please put additional information on the INFECTIOUS DISEASES & FEVERS screen

3. Does claimant have SCURVY?: [Y/N] g_scurvy

A. Has claimant EVER had scurvy?: [Y/N] g_scvevr [C/S] g_csscv

4. Describe CONDITION of claimant's GUMS and ALVEOLAR PROCESS: g_gum[1-9]

5. Describe CONDITION of claimant's TEETH: g_tth[01-22]

6. Describe claimant's POSTURE: g_pst[1-6]

7. Describe claimant's GAIT or ABILITY TO WALK: g_gai[1-8]

8. Describe claimant's MUSCLE CONDITION / STRENGTH: g_mus[01-13]

9. Describe condition of claimant's HANDS / PALMS: g_hnd[1-6]

10. Is claimant's ability to do MANUAL LABOR IMPAIRED?: (*BE SURE to record additional clarifying information in additional comments question*) [Y/N] g_manlab

11. Does claimant require the AID of another person due to general debility?: [Y/N] g_reqaid

12. General Appearance / Debility RATING: g_rat[1-5]

13. RELATED diseases CAUSING or RESULTING from general disability disorders: (*use qualifying words*)
g_rel[01-16]

14. Give additional comments regarding relative severity of condition or ability to do manual labor:
g_cmt[1-5]

Variables Referenced

* Yes/No [YN] (4)

g_manlab
g_reqaid
g_scurvy
g_scvevr

* Claimant/Surgeon [CS] (1)

g_csscv

* Standardized [ST] (8)

g_app[01-19]
g_gai[1-8]
g_gum[1-9]
g_hnd[1-6]
g_mus[01-13]
g_pst[1-6]
g_skn[01-26]
g_tth[01-22]

* Free-Form [FF] (3)

g_cmt[1-5]
g_rat[1-5]
g_rel[01-16]

System 9: GENITO-URINARY SCREEN

1. Describe URINE / URINALYSIS (ACID, ALBUMIN, ALKALI, BLOOD, COLOR, DEPOSITS, MUCUS, PUS, SUGAR, etc.): (*include specific gravity < 1.010 or > 1.030*) u_urn[01-20]

COLLECTION DIRECTION: (when sugar in the urine is indicated)

DIABETES: Please put additional information on the ENDOCRINE screen

2. What is said about FREQUENCY of urination (micturition)?: u_frq[1-6]

3. Is urination / micturition sometimes (anytime) PAINFUL / DIFFICULT?: [Y/N] u_urdiff

4. Is a CATHETER used to void the urine?: [Y/N] u_cathtr

5. Is there TENDERNESS / PAIN / SENSITIVITY in the BLADDER, KIDNEYS (including back pain associated with kidneys), PROSTATE REGION, or URETHRA, etc.?: u_tnd[1-6]

6. Does claimant have NEPHRITIS (inflamed kidney) or PYELONEPHRITIS?: [Y/N] u_nphrts

7. Does claimant have CYSTITIS (INFLAMMATION of the bladder) / INFECTION of the bladder / CATARRH of the bladder?: [Y/N] u_cystts

8. Does claimant have BLADDER STONES / CALCULUS (CALCULI)?: [Y/N] u_calcul

9. Does claimant have URAEMIA?: [Y/N] u_uremia

10. Is there a URETHRAL STRICTURE or OBSTRUCTION?: [Y/N] u_strctr

11. What is said about PROSTATE ENLARGEMENT / PROSTATITIS?: (*NOT tenderness*)
u_prs[1-4]

12. What is said about the TESTES (other than hernia or injury/gsw)?: u_tst[01-18]

13. Genito-urinary / Bladder / Kidney RATING: (*specify which*) u_rat[1-4]

14. RELATED diseases CAUSING or RESULTING from genito-urinary disease: (*use qualifying words*)
u_rel10

15. Give additional comments regarding relative severity of condition or ability to do manual labor:
u_cmt

Variables Referen u_rat[1-4] ced

* Yes/No [YN] (7)

u_calcul
u_cathtr
u_cystts
u_nphrts
u_strctr
u_urdiff
u_uremia

* Standardized [ST] (5)

u_frq[1-6]
u_prs[1-4]
u_tnd[1-6]
u_tst[01-18]
u_urn[01-20]

* Free-Form [FF] (3)

u_cmt
u_rat[1-4]
u_rel10

System 10: HERNIA MAIN SCREEN

**Note: The entire hernia screen may be accessed multiple times in order to accommodate more than one hernia.*

1. What KIND (location) of hernia / rupture does claimant have?: (*DO NOT record ring information*)
h_knd1[1-5] - h_knd2[1-4] - h_knd3[1-3] - h_knd4[1]

2. Is the hernia classified as INFLAMED, IRREDUCIBLE, OBSTRUCTED, REDUCIBLE / RETURNABLE, RETAINABLE (with truss), STRANGULATED?:
h_cls1[1-7] - h_cls2[1-4] - h_cls3[1-3]

3. What is the SIZE of the tumor / mass?: h_siz1[1-6] - h_siz2[1-5] - h_siz3[1-2] - h_siz4[1]

4. How LONG (LENGTH OF TIME) has claimant had hernia?: h_lng1[1-3] - h_lng2[1-2]
[C/S] h_csln1[1-3] - h_csln2[1-2]

5. Is/Are HYDROCELE and/or VARICOCELE present?: [Y/N] h_var1 - h_var2 - h_var3

6. Does hernia ENTER (involve) the SCROTUM (TESTICLES or TESTICULAR SAC)?:
[Y/N] h_scr1 - h_scr2 - h_scr3

7. Hernia / Hydrocele / Varicocele RATING: (*specify which*)
h_rat1[1-5] - h_rat2[1-3] - h_rat3[1]

8. RELATED diseases CAUSING or RESULTING from hernia / hydrocele / varicocele: (*use qualifying words*)
h_rel1[01-11] - h_rel2[01-10] - h_rel3[01-04] - h_rel4[01-03]

9. Give additional comments regarding relative severity of condition or ability to do manual labor:
h_cmt1 - h_cmt2 - h_cmt3

**Note: In questions 1-9, the first digit of the numerical suffix (1, 2, 3, 4, or 5) refers to which hernia contains the condition being described on a particular examination certificate. For instance, if h_knd1[1-5] contains INGUINAL, h_knd2[1-5] contains LEFT, and h_knd3[1-5] contains FEMORAL, etc., then h_cls11, h_cls12, h_cls13, h_cls14, h_cls15, h_cls16, h_cls17, and h_cls18 refer to the inguinal hernia, h_cls2[1-8] refer to the left hernia, and h_cls3[1-8] refer to the femoral hernia, etc., on that certificate. (See the variable description in Section VI--VG 8.A--for an explanation of the second numerical suffix on question 1.) Also, in question 4, since it is in a shaded block with its corresponding C/S variable, the second numerical suffix for h_csln should be matched with the second numerical suffix for h_lng to determine the source information for h_lng. See Section IX.B for a fuller discussion of the variable naming conventions used in this dataset, and the logical relationships between variables.*

Variables Referenced

*** Yes/No [YN] (2)**

h_scr[1-3]
h_var[1-3]

*** Claimant/Surgeon [CS] (1)**

h_csln[1-2][1-3]

*** Standardized [ST] (4)**

h_cls[1-3][1-7]
h_knd[1-4][1-5]
h_lng[1-2][1-3]
h_siz[1-4][1-6]

*** Free-Form [FF] (3)**

h_cmt[1-3]
h_rat[1-3][1-5]
h_rel[1-4][01-11]

System 11: INFECTIOUS DISEASES & FEVERS SCREEN

**Note: The entire Infectious Diseases & Fevers screen may be accessed multiple times in order to accommodate separate infectious diseases.*

1. Which INFECTIOUS DISEASE or FEVER is reported?: i_fev1 - i_fev2 - i_fev3 - i_fev4

A. WHERE (geographic location) did claimant contract this disease?:

i_whr1[1-3] - i_whr21 - i_whr31

B. WHEN (including time of year) did claimant contract this disease?:

i_wn1[1-3] - i_wn2[1-2] - i_wn31 - i_wn41

2. Is claimant CURRENTLY suffering from this disease?: [Y/N] i_cur1 - i_cur2 - i_cur3 - i_cur4

3. What is/are the COMPLICATIONS, EFFECTS, SEVERITY of this disease?:

i_eff1[01-26] - i_eff2[01-24] - i_eff3[01-14] - i_eff4[01-06]

4. RATING for this disease: (*specify which disease or fever*)

i_rat1[1-4] - i_rat2[1-2] - i_rat31

5. RELATED diseases CAUSING or RESULTING from this infectious disease: (*use qualifying words*)

i_rel1[01-16] - i_rel2[01-09] - i_rel3[01-07] - i_rel4[01-03]

6. Give additional comments regarding relative severity of condition or ability to do manual labor:

i_cmt1 - i_cmt2 - i_cmt3

**Note: In questions 1A-6, the first digit of the numerical suffix (1, 2, 3, 4, or 5) refers to which infectious disease or fever contains the condition being described on a particular examination certificate. For instance, if i_fev1 contains MALARIA, i_fev2 contains TYPHOID, and i_fev3 contains FEVER, etc., then i_whr11 and i_whr12 refer to malaria, i_whr21 and i_whr22 refer to typhoid, and i_whr31 and i_whr32 refer to the fever, etc. on that certificate.*

Variables Referenced

*** Yes/No [YN] (1)**

i_cur[1-4]

*** Standardized [ST] (3)**

i_eff[1-4][01-26]

i_fev[1-4]

i_wn[1-4][1-3]

*** Free-Form [FF] (4)**

i_cmt[1-3]

i_rat[1-3][1-4]

i_rel[1-4][01-16]

i_whr[1-3][1-3]

Data Collection Screens

System 12: INJURY / GSW SCREEN

*Note: The entire Injury/GSW screen may be accessed multiple times in order to accommodate separate injuries.

1. What CAUSED the injury?: w_cau1 - w_cau2 - w_cau3 - w_cau4 - w_cau5 - w_cau6 - w_cau7 - w_cau8
2. List the BODY PART / ORGAN affected by the injury / gunshot wound:
w_bdy1[1-9] - w_bdy2[1-9] - w_bdy3[1-4] - w_bdy4[1-5] - w_bdy5[1-2] - w_bdy6[1-3] - w_bdy71 - w_bdy81
3. Describe CURRENT COMPLICATIONS, DEFORMITIES, DISABILITIES, and/or IMPAIRED FUNCTIONALITY relating to the injury, including statements about pain and relative comparative measurements: (*Record both negative and positive info*) w_dis1[01-26] - w_dis2[01-26] - w_dis3[01-20] - w_dis4[01-26] - w_dis5[01-09] - w_dis6[01-10] - w_dis7[01-08] - w_dis8[01-04]
4. WHEN (time period) did the injury / gunshot wound occur?:
w_wnh1[1-3] - w_wnh2[1-2] - w_wnh3[1-2] - w_wnh4[1-2] - w_wnh51 - w_wnh61 - w_wnh71
5. WHERE (geographic location) did the injury / gunshot wound occur?:
w_whr1[1-2] - w_whr21 - w_whr31 - w_whr41 - w_whr51 - w_whr61
6. Injury / Gunshot wound RATING: (*specify which*) w_rat1[1-8] - w_rat2[1-4] - w_rat3[1-5] - w_rat4[1-2] - w_rat51 - w_rat61 - w_rat71
7. RELATED diseases CAUSING or RESULTING from injury / gunshot wound: (*use qualifying words*)
w_rel1[01-14] - w_rel2[01-14] - w_rel3[01-14] - w_rel4[01-14] - w_rel5[01-14] - w_rel6[01-13] - w_rel7[01-13] - w_rel8[01-13]
8. Give additional comments regarding relative severity of condition or ability to do manual labor:
w_cmt1[01-09] - w_cmt2[01-02] - w_cmt301 - w_cmt401

Note: In questions 2-8, the first digit of the numerical suffix (1, 2, 3, 4, 5, 6, 7, 8, or 9) refers to which w_cau variable contains the condition being described on a particular examination certificate. For instance, if w_cau1 contains GSW, w_cau2 contains FELL OVER LOG, and w_cau3 contains KICKED BY HORSE, etc., then w_bdy11, w_bdy12, w_bdy13, w_bdy14, w_bdy15, w_bdy16, w_bdy17, w_bdy18, and w_bdy19 refer to the gsw, w_bdy2[1-9] refer to the log accident, and w_bdy3[1-9] refer to horse accident, etc. on that certificate.

Variables Referenced

* Standardized [ST] (4)

w_bdy[1-8][1-9]
w_cau[1-8]
w_dis[1-8][01-26]
w_wnh[1-7][1-3]

* Free-form [FF] (4)

w_cmt[1-4][01-09]
w_rat[1-7][1-8]
w_rel[1-8][01-14]
w_whr[1-6][1-2]

System 13: LIVER, SPLEEN, GALLBLADDER SCREEN1. Is the LIVER, SPLEEN, or GALLBLADDER mentioned? f_lvspg[1-3]**LIVER SCREEN**2. Is liver (hepatic dullness) ENLARGED, CONGESTED or PALPABLE?: (*liver is enlarged if it is below costal margin / rib cage; anything within the rib cage is normal*) [Y/N] l_enlargA. Describe possible ENLARGEMENT (ONLY if description is unclear): l_nlg[1-4]3. Is liver PAINFUL (SENSITIVE, SORE, TENDER)?: [Y/N] l_pain4. Is liver ATROPHIED, CONTRACTED, HARDENED, INDURATED, NECROTIC, or TORPID?: [Y/N] l_atrphy5. Is there ASCITES or FLUID in the abdomen?: [Y/N] l_ascite6. Is JAUNDICE, ICTERUS, YELLOWNESS of SKIN or EYES (CONJUNCTIVA) mentioned?: [Y/N] l_yellowA. Is the urine unusually DARK?: (*amber is NOT unusually dark; anything described as DARK -- i.e. dark amber or dark yellow -- IS*) [Y/N] l_dkurin7. What CAUSED liver disorder?: l_caul8. Liver RATING: l_rat[1-4]9. RELATED diseases CAUSING or RESULTING from liver disease: (*use qualifying words*)
l_rel[01-11]10. Give additional comments regarding relative severity of condition or ability to do manual labor:
l_cmt**SPLEEN SCREEN**2. Is spleen ENLARGED / PALPABLE?: (*spleen is enlarged if it is below the costal margin / rib cage; anything within the rib cage is normal*) [Y/N] s_enlargA. Describe possible ENLARGEMENT (ONLY if description is unclear): s_nlg[1-3]3. Is spleen PAINFUL (SENSITIVE, SORE, TENDER)?: [Y/N] s_pain4. Spleen RATING: s_rat[1-2]5. RELATED diseases CAUSING or RESULTING from spleen disease: (*use qualifying words*)
s_rel[01-10]6. Give additional comments regarding relative severity of condition or ability to do manual labor:
s_cmt**GALLBLADDER SCREEN**2. Is gallbladder PAINFUL (SENSITIVE, SORE, TENDER)?: [Y/N] z_pain3. Gallbladder RATING: z_rat[1-2]4. RELATED diseases CAUSING or RESULTING from gallbladder disease: (*use qualifying words*)
z_rel[1-8]5. Give additional comments regarding relative severity of condition or ability to do manual labor:
z_cmt

*Note: Responses entered in f_lvspg[1-3] determined which sub-screen would be accessed; i.e., if LIVER was entered into either f_lvspg1, f_lvspg2, or f_lvspg3, the Liver sub-screen would be accessed. Similarly, if SPLEEN was entered into any of those three variables, the Spleen sub-screen would be accessed and if GALLBLADDER was entered, then the Gallbladder sub-screen would be accessed.

Variables Referenced

* Yes/No [YN] (9)

l_ascite
l_atrphy
l_dkurin
l_enlarg
l_pain
l_yellow
s_enlarg
s_pain

z_pain

* Standardized [ST] (5)

f_lvspg[1-3]
l_caul
l_nlg[1-4]
l_rat[1-4]
s_nlg[1-3]

* Free-Form [FF] (8)

l_cmt
l_rel[01-11]
s_cmt
s_rat[1-2]
s_rel[01-10]
z_cmt
z_rat[1-2]
z_rel[1-8]

System 14: NEOPLASM/TUMOR SCREEN

**Note: The entire Neoplasm/Tumor screen may be accessed multiple times in order to accommodate separate tumors.*

1. Which CANCER (CARCINOMA), NEOPLASM, TUMOR (POLYP, -OMA, etc.) is described?: (*DO NOT include atheromas, hemorrhoids / piles, or hernias*) t_tmr1 - t_tmr2 - t_tmr3 - t_tmr4

A. What is said about CANCER / NEOPLASM / TUMOR?: t_dsc1[1-7] - t_dsc2[1-2] - t_dsc31 - t_dsc41

B. Is tumor (polyp, etc.) or neoplasm (cancer) thought to be MALIGNANT?: [Y/N] t_mal1 - t_mal2

2. Cancer / Neoplasm / Tumor RATING: (*specify which*) t_rat1[1-2] - t_rat21 - t_rat31

3. RELATED diseases CAUSING or RESULTING from cancer / neoplasm / tumor: (*use qualifying words*)
t_rel1[01-09] - t_rel2[01-04] - t_rel3[01-02]

4. Give additional comments regarding relative severity of condition or ability to do manual labor:
t_cmt11

**Note: In questions 1A-4, the first digit of the numerical suffix (1, 2, or 3) refers to which neoplasm or tumor contains the condition being described on a particular examination certificate. For instance, if t_tmr1 contains CARCINOMA, t_tmr2 contains NEOPLASM, and t_tmr3 contains LIPOMA, etc., then t_dsc11, t_dsc12, t_dsc13, t_dsc14, t_dsc15, t_dsc16, and t_dsc17 refer to the carcinoma, t_dsc2[1-7] refer to the neoplasm, and t_dsc3[1-7] refer to the lipoma, etc. on that certificate.*

Variables Referenced

* Yes/No [YN] (1)
t_mal[1-2]

* Standardized [ST] (1)
t_tmr[1-4]

* Free-Form [FF] (4)
t_cmt11
t_dsc[1-4][1-7]
t_rat[1-3][1-2]
t_rel[1-3][01-09]

System 15: NERVOUS SYSTEM SCREEN

1. Does claimant have trouble with **BALANCE AT REST**?: [Y/N] n_balnce
2. Does claimant have difficulty with **BALANCE ON MOVEMENT / INCOORDINATION or ATAXIA (difficulty keeping BALANCE WHILE WALKING)**?: [Y/N] n_incoor
3. Does claimant have **APHASIA (difficulty SPEAKING)**?: [Y/N] n_aphsia
4. Is there **PALSY, PARALYSIS (-PLEGIA), PARESIS, or WEAKNESS**?: [Y/N] n_parlys
 - A. What **PART** of the body is affected?: n_wpa[01-12]
5. Which of claimant's **REFLEXES** are affected?: n_rfl[1-8]
 - A. Are reflexes **INCREASED / DECREASED**?: n_rds[1-8]
 - B. Is the increase / decrease **UNILATERAL (one side) or BILATERAL (both sides)**?: n_rsd[1-6]
6. Does claimant have **PARALYSIS AGITANS (PARKINSON'S DISEASE), TREMORS, or a TREMULOUS TONGUE**?: [Y/N] n_tremor
7. Is there **HYPERAESTHESIA or NEURALGIA**?: n_nrg[01-18]
 - A. **WHERE** is the hyperaesthesia or neuralgia?: n_wne[01-18]
8. Is there **SENSORY PARALYSIS (ANAESTHESIA, HYPAESTHESIA, NUMBNESS)**?: [Y/N] n_sense
 - A. **WHERE** is the sensory paralysis?: n_wsp[01-12]
9. Does claimant suffer from attacks of **VERTIGO or DIZZINESS**?: [Y/N] n_vrtigo
10. Does claimant suffer from **HEADACHES**?: [Y/N] n_hedach
 - A. **DESCRIBE** headaches (**FREQUENCY, LOCATION, SEVERITY**): n_hds[1-8]
11. Is claimant **ANXIOUS (EXCITABLE, IRRITABLE, NERVOUS, etc.)**?: [Y/N] n_anxous
12. Does claimant experience **ATTACKS, CONVULSIONS, EPILEPSY, FITS, SEIZURES, SPASMS, etc.**?: [Y/N] n_eplpsy
13. Is **MEMORY LOSS** present?: [Y/N] n_memlos
14. Describe indications of **MENTAL ILLNESS and/or LOSS OF MENTAL POWER, including SENILITY**: n_mil[01-23]
15. What **CAUSED** the neurological (physical or mental) condition?: (***APOPLEXY, MULTIPLE SCLEROSIS, and STROKE** should go here*) n_cau[1-5]
16. Does nervous (physical or mental) condition make claimant **DEPENDENT** on others for **HELP**?: [Y/N] n_depend
17. **Central & Peripheral Nervous System RATING**: n_rat[1-4]
18. **RELATED** diseases **CAUSING** or **RESULTING** from nervous system disorder: (*use qualifying words*) n_rel[01-14]
19. Give additional comments regarding relative severity of condition or ability to do manual labor: n_cmt[01-15]

**Note: In question 5, the digit of the numerical suffix (1, 2, 3, 4, 5, or 6) refers to which reflex is affected. Since questions 5A and 5B are in a shaded block with question 5, the numerical suffix for n_rfl (1-6) should be matched with the numerical suffix for n_rds and n_rsd to know the intensity and area of each affected reflex. Similarly, in question 7, the digit of the numerical suffix (1, 2, 3, 4, 5, 6, 7, or 8) refers to which hyperaesthesia or neuralgia designation is being described. Since question 7A is in a shaded block with question 7, the numerical suffix for n_nrg (1-8) should be matched with the numerical suffix for n_wne to know which body parts have neuralgia and/or hyperaesthesia.*

Variables Referenced

* Yes/No [YN] (12)

n_anxious
n_aphsia
n_balnce
n_depend
n_eplpsy
n_hedach
n_incoor
n_memlos
n_parlys
n_sense
n_tremor
n_vrtigo

* Standardized [ST] (10)

n_cau[1-5]
n_hds[1-8]
n_mil[01-23]
n_nrg[1-18]
n_rds[1-8]
n_rfl[1-8]
n_rsd[1-6]
n_wne[1-18]
n_wsp[01-12]
n_wpa[01-12]

* Free-Form [FF] (3)

n_cmt[01-15]
n_rat[1-4]
n_rel[01-14]

System 16: RECTUM/HEMORRHOIDS (PILES) SCREEN

1. Does claimant have **HEMORRHOIDS / PILES** or **ENLARGED (ENGORGED, TORTUOUS)** rectal veins (vessels, masses, tumors)?: [Y/N] m_hmrrhd
 - A. Are hemorrhoids **ULCERATED (EXCORIATED, FISSURED)**?: [Y/N] m_hulcrt
 - B. Are hemorrhoids **BLEEDING**?: [Y/N] m_hbleed
 - C. Are hemorrhoids **PROLAPSED / PROTRUDING**?: [Y/N] m_hprlps
 - D. Are hemorrhoids **TENDER (BURNING, CONGESTED, CONTAINING PUS, INFLAMED, PAINFUL, SORE, SWOLLEN)**?: [Y/N] m_htnder
2. Is rectum (anus, bowels) **ABNORMAL / IRRITATED**?: [Y/N] m_rectum
 - A. Is rectum **ULCERATED (EXCORIATED, FISSURED)**?: [Y/N] m_rulcrt
 - B. Is rectum **BLEEDING**?: [Y/N] m_rbleed
 - C. Is rectum **PROLAPSED / PROTRUDING**?: [Y/N] m_rprlps
 - D. Is rectum **TENDER (BURNING, CONGESTED, ENGORGED, EXUDING PUS, INFLAMED, PAINFUL, PROCTITIS, RECTITIS, SORE)**?: [Y/N] m_rtnder
3. Is anal sphincter **SCARRED (CICATRIZED, CONSTRICTED)**?: [Y/N] m_spscar
4. Is anal sphincter **ENLARGED / LOOSE / PATULOUS / RELAXED**?: [Y/N] m_sploos
5. Are there rectal **FISTULAS**?: [Y/N] m_fstula
6. Does claimant have **PRURITUS ANI (ITCHING)**?: [Y/N] m_prurts
7. Disease of the Rectum (including hemorrhoids) **RATING**: m_rat[1-4]
8. **RELATED** diseases **CAUSING** or **RESULTING** from disease of rectum: (*use qualifying words*)
m_rel[01-14]
9. Give additional comments regarding relative severity of condition or ability to do manual labor:
m_cmt[1-8]

Variables Referenced

* Yes/No [YN] (14)

m_fstula
m_hbleed
m_hmrrhd
m_hprlps
m_htnder
m_hulcrt

m_prurts
m_rbleed
m_rectum
m_rprlps
m_rtnder
m_rulcrt
m_sploos

m_spscar

* Free-Form [FF] (3)

m_cmt[1-8]
m_rat[1-4]
m_rel[01-14]

System 17: RESPIRATORY SCREEN

1. Where in the UPPER respiratory tract (fauces, larynx, nares, nose, pharynx, resp. membranes, throat) does claimant have INFLAMMATION (-ITIS, CATARRH, ENLARGEMENT, SORENESS)?:

p_urs[01-26]

2. Is there lung DULLNESS on percussion, CONSOLIDATION, HEPATIZATION?: [Y/N] p_dull

DULLNESS INFORMATION

A. Where does DULLNESS / CONSOLIDATION / HEPATIZATION occur?: pd_wh[01-07]

3. Which respiratory SOUNDS (CREPITUS, RALES, RESPIRATORY / VESICULAR MURMUR, TUBULAR / BRONCHIAL BREATHING, INCREASED / DECREASED vocal fremitus, or RONCHAE) are present?: p_snd[01-14]

4. Does claimant have a COUGH or EXPECTORATION?: [Y/N] p_cough

COUGH INFORMATION

A. DESCRIBE cough / expectoration (BLOOD/HEMOPTYSIS, DRY, PRODUCTIVE, etc.): pc_ds[1-8]

B. What is said about DURATION or FREQUENCY of cough?: pc_fr[1-6]

5. Which of the following BREATHING SIGNS of respiratory disease are present: APNEA, CONGESTION, DYSPNOEA (SHORTNESS OF BREATH), IMPAIRED BREATHING, etc.?:

p_bre1 - p_bre2 - p_bre3 - p_bre4 - p_bre5 - p_bre6 - p_bre7 - p_bre8

DURATION/PATTERN INFO

A. What is said about DURATION (frequency) or PATTERN of current problem?:

pb_frq1[1-4] - pb_frq2[1-5] - pb_frq3[1-3] - pb_frq4[1-2] - pb_frq5[1] - pb_frq6[1]

6. Which LOWER respiratory DISEASE is mentioned: ASTHMA, BRONCHITIS, CATARRH, EMPHYSEMA, PLEURITIS, PNEUMONIA, TUBERCULOSIS / CONSUMPTION, etc.?:

p_lrs1 - p_lrs2 - p_lrs3 - p_lrs4 - p_lrs5 - p_lrs6 - p_lrs7

DURATION/PATTERN INFO

A. What is said about DURATION (frequency) or PATTERN of current problem?:

pl_frq1[1-6] - pl_frq2[1-3] - pl_frq3[1-3] - pl_frq4[1-2] - pl_frq5[1-2]

7. Is claimant PIGEON / CHICKEN-BREASTED (Pectus Carinatum)?: [Y/N] p_pctcar

8. Is the chest SUNKEN, DEPRESSED, EXCAVATED (Pectus Excavatum)?: [Y/N] p_pctexc

9. Are chest MEASUREMENTS given?: [Y/N] p_measur

MEASUREMENT INFORMATION

Chest Measurements:

At Expiration: pm_expir At Rest: pm_rest At Inspiration: pm_insp

Unspecified: pm_unsp1 Unspecified: pm_unsp2 Unspecified: pm_unsp3

10. Respiratory RATING: p_rat[1-6]

11. RELATED diseases CAUSING or RESULTING from respiratory ailment: (*use qualifying words*)

p_rel[01-16]

12. Give additional comments regarding relative severity of condition or ability to do manual labor:

p_cmt[1-6]

**Note: In question 5A, the first digit of the numerical suffix (1, 2, 3, 4, 5, 6, 7, or 8) refers to which breathing sign in question 5 is the one being described on a particular examination certificate. For instance, if p_bre1 contains DYSPNEA, p_bre2 contains CONGESTION, and p_bre3 contains ASTHMATIC BREATHING, etc., then pb_frq11, pb_frq12, pb_frq13, pb_frq14, pb_frq15, and pb_frq16 refer to the dyspnea, pb_frq2[1-6] refer to the congestion, and pb_frq3[1-6] refer to the asthmatic breathing, etc. Similarly in question 6A, the first digit of the numerical suffix (1, 2, 3, 4, 5, 6, 7, or 8) refers to which lower respiratory disease in question 6 is the one being described on a particular examination certificate. For instance, if p_lrs1 contains BRONCHITIS, p_lrs2 contains PNEUMONIA, and p_lrs3 contains PHTHISIS, etc., then pl_frq11, pl_frq12, pl_frq13, pl_frq14, pl_frq15, and pl_frq16 refer to the bronchitis, pl_frq2[1-6] refer to the pneumonia, and pl_frq3[1-6] refer to the phthisis, etc.*

Variables Referenced

* Yes/No [YN] (5)

p_cough
p_dull
p_measur
p_pctcar
p_pctexc

* Coded [CD] (4)

pm_expir
pm_insp
pm_rest
pm_unsp[1-3]

* Standardized [ST] (9)

p_bre[1-8]
p_lrs[1-7]
p_snd[01-14]
p_urs[01-26]
pb_frq[1-6][1-5]
pc_ds[1-8]
pc_fr[1-6]
pd_wh[01-07]
pl_frq[1-5][1-6]

* Free-Form [FF] (3)

p_cmt[1-6]
p_rat[1-6]
p_rel[01-16]

System 18: RHEUMATISM/MUSCULO-SKELETAL SCREEN

1. WHERE (back, extremities, shoulders, etc.) on body is problem manifest?: r_whr01 - r_whr02 - r_whr03 - r_whr04 - r_whr05 - r_whr06 - r_whr07 - r_whr08 - r_whr09 - r_whr10 - r_whr11 - r_whr12 - r_whr13 - r_whr14 - r_whr15 - r_whr16 - r_whr17 - r_whr18 - r_whr19 - r_whr20 - r_whr21

RHEUMATISM INDICATORS

A. Is there PAIN/TENDERNESS in this region?: (*lumbago is back pain*) [Y/N] ri_pn01 - ri_pn02 - ri_pn03 - ri_pn04 - ri_pn05 - ri_pn06 - ri_pn07 - ri_pn08 - ri_pn09 - ri_pn10 - ri_pn11 - ri_pn12 - ri_pn13 - ri_pn14 - ri_pn15 - ri_pn16 - ri_pn17 - ri_pn18 - ri_pn19 - ri_pn20

B. Is there ENLARGEMENT, SWELLING, or THICKENING?: [Y/N] ri_sw01 - ri_sw02 - ri_sw03 - ri_sw04 - ri_sw05 - ri_sw06 - ri_sw07 - ri_sw08 - ri_sw09 - ri_sw10 - ri_sw11 - ri_sw12 - ri_sw13 - ri_sw14 - ri_sw15 - ri_sw16 - ri_sw17 - ri_sw18 - ri_sw19 - ri_sw20 - ri_sw21

C. Is there CRACKLING or CREPITATION of the joints, muscles, etc.?: [Y/N] ri_cr01 - ri_cr02 - ri_cr03 - ri_cr04 - ri_cr05 - ri_cr06 - ri_cr07 - ri_cr08 - ri_cr09 - ri_cr10 - ri_cr11 - ri_cr12 - ri_cr13 - ri_cr14 - ri_cr15 - ri_cr16 - ri_cr17

D. Is there associated muscular ATROPHY (WASTING) or WEAKNESS?: [Y/N] ri_at01 - ri_at02 - ri_at03 - ri_at04 - ri_at05 - ri_at06 - ri_at07 - ri_at08 - ri_at09 - ri_at10 - ri_at11 - ri_at12 - ri_at13 - ri_at14 - ri_at15 - ri_at16 - ri_at17 - ri_at18 - ri_at19 - ri_at20

E. What is the SEVERITY of motion restriction (limitation) including stiffness and ankylosis?:
(*specify "BY" or "TO"*) ri_rs1[01-19] - ri_rs2[01-12] - ri_rs3[01-10] - ri_rs4[01-09] - ri_rs5[01-09] - ri_rs6[01-09] - ri_rs7[01-11] - ri_rs8[01-06] - ri_rs9[01-08] - ri_rsa[01-05] - ri_rsb[01-05] - ri_rsc[01-05] - ri_rsd[01-04] - ri_rse[01-04] - ri_rsf[01-04] - ri_rsg[01-06] - ri_rsh[01-02] - ri_rsi[01-03] - ri_rsj[01-02] - ri_rsk[01-04]

2. Is there SCIATICA?: [Y/N] r_sctica

3. Describe any SPINAL CURVATURE or other DEFORMITY (KYPHOSIS, SCOLIOSIS, etc.):
r_spn[1-8]

4. Rheumatism / Musculo-Skeletal RATING: r_rat[1-4]

5. RELATED diseases CAUSING or RESULTING from rheumatism or musculo-skeletal problem: (*use qualifying words*) r_rel[01-16]

6. Give additional comments regarding relative severity of condition or ability to do manual labor:
r_cmt

**Note: In questions 1A-1E, the first two digits of the numerical suffix (01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, or 25) refer to which body part has the condition being described on a particular examination certificate. For instance, if r_whr01 contains L SHOULDER, r_whr02 contains R HIP, and r_whr03 contains R KNEE, etc., then ri_pn01 refers to the l shoulder, ri_pn02 refers to the r hip, and ri_pn03 refers to the r knee, etc. on that certificate. Because of variable name length restrictions, the variables in question 1E use letters after 9 for these suffixes; i.e. ri_rs1[01-15] correspond with r_whr01, ri_rs9[01-15] correspond with r_whr09, ri_rsa[01-15] correspond to r_whr10, ri_rsb[01-15] correspond to r_whr11, and ri_rsp[01-15] correspond to r_whr25, etc.*

Variables Referenced

* Yes/No [YN] (5)

r_sctica
ri_at[01-20]
ri_cr[01-17]
ri_pn[01-20]
ri_sw[01-221]

* Standardized [ST] (3)

r_spn[1-8]
r_whr[01-21]
ri_rs[1-k][01-19]

* Free-Form [FF] (3)

r_cmt
r_rat[1-4]
r_rel[01-16]

System 19: VARICOSE VEINS SCREEN

(*DO NOT record LOCATION or SIZE of the varicose veins; varicose veins other than those in legs go on the injury screen*)

1. Are varicose veins (varix) present in the LOWER EXTREMITIES?: [Y/N] v_veins
2. Have the varicose veins caused skin problems such as ACUTE ULCERS, DERMATITIS, ECZEMA, RUPTURES, or ULCERATIONS?: [Y/N] v_sknprb
3. Is there evidence of CHRONIC SCARRING or THICKENING?: [Y/N] v_scar
4. Have the varicose veins caused BROWN SPOTS, DISCOLORATION, or HYPERPIGMENTATION?: [Y/N] v_discol
5. Is there OEDEMA (EDEMA, PITTING OEDEMA) or SWELLING of the lower extremities?: [Y/N] v_oedema
6. Is there CYANOSIS (bluing) of the feet or lower extremities?: [Y/N] v_cyanos
7. Are there indications of resulting PAIN, SORENESS, SENSITIVITY, TORTUOUSNESS, etc.?: [Y/N] v_pain
8. Are there indications of IMPAIRED / IMPEDED MOTION or LAMENESS associated with the varicose veins?: [Y/N] v_impmot
9. Varicose Veins RATING: v_rat[1-4]
10. RELATED diseases CAUSING or RESULTING from varicose veins: (*use qualifying words*) v_rel[1-9]
11. Give additional comments regarding relative severity of condition or ability to do manual labor: v_cmt

Variables Referenced

* Yes/No [YN] (8)

v_cyanos
v_discol
v_impmot
v_oedema
v_pain
v_scar
v_sknprb
v_veins

* Free-Form [FF] (3)

v_cmt
v_rat[1-4]
v_rel[1-9]

System 20: NORMAL (HEALTHY) SCREEN

1. NORMAL (organs / systems): o_nrm[01-13]

2. BODY PART MEASUREMENTS (normal / healthy, circumferences):
o_mea[01-36]

Variables Referenced

* Standardized [ST] (2)

o_mea[01-36]

o_nrm[01-13]

System 21: EXTRA INFORMATION SCREEN

**Note: The entire Extra Information screen may be accessed multiple times in order to accommodate separate pieces of information.*

1. Extra Info: x_ext1[1-4] - x_ext2[1-4] - x_ext3[1-4] - x_ext4[1-3]

**Note: Information was entered into the extra variables verbatim from the certificates. These variables should be read together as one string in the following order: x_ext11, x_ext21, x_ext31, x_ext41, x_ext12, x_ext22, x_ext32, x_ext42, x_ext13, x_ext23, etc.*

Variables Referenced

* Free-Form [FF] (1)
x_ext[1-4][1-4]

V: Analysis of Inputting Error

A. Introduction

This section examines how errors are calculated in the *de novo* comparisons discussed in Section II.D.2. The different types of errors that are calculated are discussed in detail, and error rates are provided for a sub-sample of the data. Note, however, that the *de novo* calculations are done before final frequency checking of the data (see Section II.D), in which most of the errors that would affect the data are corrected. The estimated error rates which are presented below this are likely to overestimate the true error rates.

B. Definitions of Inputting Error

1. Reported Errors

There are four types of errors that are routinely calculated and reported in the analysis of error rates below. They are classified as follows:

A. *Incorrect Entries*. This type of error includes a wide variety of mistakes, such as entering information in the wrong field or on the wrong screen, entering information that should not be input at all, breaking up information that could be entered as one answer or entering as one answer information that should be broken into two or three answers. Other incorrect entries include misreading a word on the certificate. Like the errors of omission (see below), these errors are usually random and result primarily from the difficulty of reading the certificates. Examples of information incorrectly input:

- i. Unspecified heart rate of 108 input on the "after exercise" field.
- ii. GENERAL LAMENESS entered instead of SEVERE LAMENESS.
- iii. NO VENEREAL DISEASE entered on Genito-Urinary screen; it should be entered on the Infectious Diseases screen.
- iv. SPINE TENDER entered on rheumatism when the surgeon indicated it was an injury.

B. *Omission Errors*. Errors of omission are random and are the result of an inputter inadvertently skipping over information while reading the certificate. Often it is negative information that is omitted. Examples of information omitted:

- i. Hernia Screen, NO EVIDENCE OF HERNIA
- ii. Injury Screen, NO DEFORMITY
- iii. Heart Screen, RHYTHM IRREGULAR
- iv. Ear Screen, EAR DRUMS PERFORATED
- v. Date and place of injury, 1863, GETTYSBURG
- vi. Birthplace, EDINBORO, PA
- vii. Respiratory Screen, CHEST MEASUREMENTS 35, 34, 38

C. *Numerical Errors.* Most numerical errors occur on the entry screen, particularly with dates, pulse rates, and respiration rates. These errors usually result from misreading a number; for example reading 1/5 LOSS OF GRIP instead of 1/3.

D. *Rating Errors.* Rating errors are errors in the rating question (*_rat) on each disease screen (for an explanation of the rating question, see Section VI.A.2.b). Sometimes ratings are omitted; this occurs most often when the rating is 0 or NO RATING. Other problems occur when a total rating is entered as a specific disease rating or vice-versa. Rating errors also include incorrect ratings, such as 2/18 instead of 3/18.

2. Unreported Errors

The following two types of errors are not reported because they do not reflect lost or incorrect data. They are tracked and corrected, however.

A. *Spelling Errors.* Most errors in spelling occurred because of the difficulty of reading the certificates, especially involving town names and unusual words. Some of these errors are corrected in the process of checking the *de novo* sample. Most of the spelling errors, however, are corrected in the extensive data cleaning process which takes place at the Center for Population Economics (CPE) at the University of Chicago.

B. *Linking Errors.* Linking errors always involve the related diseases question (*_rel) on each disease screen (for an explanation of the related diseases question, see Section VI.A.2.c). There are two possibilities for error here. The first is in connecting two diseases that should not be connected. The second, and more common, error is failing to connect diseases that are rated together, particularly when they are linked by an aggregate or total rating, or failing to connect diseases that have a cause/effect relationship. Other linking errors occur in not linking to the correct screen or omitting a link. Note that because linkages involve at least two screens, if there is a linking error on one screen, there is usually also a linking error on another screen. Therefore, two errors are counted (one for each screen), which makes this error rate seem higher than it actually is. Examples of linking errors include:

i. RHEUMATISM, IMPAIRED VISION, and GENERAL DEBILITY are rated together with an aggregate rating. In this case all three diseases should be linked together in this field; the inputter links RHEUMATISM and GENERAL DEBILITY to each other, but not to the EYE.

ii. RATED WITH DIARRHEA is entered in the related diseases question on the Diarrhea screen when it should be RATED WITH RECTUM.

C. Error Analysis

Table V.1 reports the results of the *de novo* error checking based upon a 10 percent double entry for the states of Ohio, Pennsylvania, and New York, and a 5 percent double entry for the rest of the states in the sample. Double entry for these states results in over 330,000 variable values compared and checked against the actual inputting. 6.9% of these values have one of the four types of errors.

Analysis of the results in **Table V.1** suggests that inputting errors in the dataset are random, and will not introduce a systematic bias into the dataset. The most common errors, comprising 60% of the total errors observed, consist of "Omission Errors." In most cases, these errors involve the loss of "negative information" or of descriptors or adjectives of a condition, not the loss of the condition itself. In the majority of such cases, the loss is remedied by information taken from subsequent certificates. The next largest category, "Entry

Errors,” makes up almost 35% of the observed errors. These errors result largely from difficulty in reading the certificates and include entry of information into the wrong screen or incorrect division or combination of adjectives. The information is not necessarily lost and again typically would be remedied by information from subsequent certificates. Potentially the most serious errors, “Rating and Numerical Errors,” constitute only 6 to 8% of the total observed error rate of 3.8 to 9.4%.

The *de novo* errors are calculated before all of the data are subjected to the frequency checks. Therefore, the majority of the entry, rating, and numerical errors can be found and corrected during this final check before the data are sent to Chicago for processing.

Table V.1

Inputting Errors by State

(States listed in order of collection.)

State	Total Values Entered	Total Errors	Error %	Entry Errors	%	Omission Errors	%	Numerical Errors	%	Rating Errors	%
Ohio	76901	7207	9.4%	2407	3.1%	4445	5.8%	158	0.2%	197	0.3%
Pennsylvania	62909	4151	6.6%	1413	2.2%	2463	3.9%	110	0.2%	165	0.3%
New York	93309	5795	6.2%	1714	1.8%	3613	3.9%	211	0.2%	257	0.3%
Illinois	40034	2196	5.5%	752	1.9%	1274	3.2%	79	0.2%	68	0.2%
Michigan	17356	841	4.8%	303	1.7%	479	2.8%	29	0.2%	30	0.2%
Massachusetts	4042	154	3.8%	54	1.3%	88	2.2%	6	0.1%	6	0.1%
Connecticut	3776	185	4.9%	62	1.6%	111	2.9%	8	0.2%	4	0.1%
Vermont	4785	204	4.3%	49	1.0%	144	3.0%	3	0.1%	8	0.2%
New Hampshire	5588	238	4.3%	72	1.3%	145	2.6%	5	0.1%	16	0.3%
Maine	7606	518	6.8%	172	2.3%	312	4.1%	15	0.2%	19	0.2%

Analysis of Inputting Error

State	Total Values Entered	Total Errors	Error %	Entry Errors	%	Omission Errors	%	Numerical Errors	%	Rating Errors	%
Delaware	3324	262	7.9%	103	3.1%	147	4.4%	4	0.1%	8	0.2%
District of Columbia	666	48	7.2%	18	2.7%	26	3.9%	3	0.5%	1	0.2%
Kentucky	9987	819	8.2%	309	3.1%	469	4.7%	11	0.1%	30	0.3%
Maryland	3080	168	5.5%	60	1.9%	94	3.1%	6	0.2%	8	0.3%
West Virginia	4406	305	6.9%	121	2.7%	166	3.8%	11	0.2%	7	0.2%
New Jersey	3310	235	7.1%	73	2.2%	133	4.0%	5	0.2%	24	0.7%
Iowa	15274	1039	6.8%	371	2.4%	582	3.8%	22	0.1%	64	0.4%
Kansas	1955	114	5.8%	41	2.1%	60	3.1%	2	0.1%	11	0.6%
Missouri	8215	473	5.8%	199	2.4%	236	2.9%	12	0.1%	26	0.3%
Minnesota	2936	200	6.8%	86	2.9%	109	3.7%	2	0.1%	3	0.1%
California	1831	145	7.9%	67	3.7%	69	3.8%	2	0.1%	7	0.4%
New Mexico	276	16	5.8%	6	2.2%	10	3.6%	0	0.0%	0	0.0%
Indiana	21415	1378	6.4%	543	2.5%	754	3.5%	28	0.1%	53	0.2%
Wisconsin	13684	742	5.4%	257	1.9%	432	3.2%	14	0.1%	39	0.3%
TOTAL	406665	27433	6.7%	9252	2.3%	16361	4.0%	746	0.2%	1051	0.3%
Percent of Total Errors					33.7%		59.6%		2.7%		3.8%

VI. Dataset Contents and Variable Descriptions

This section contains an overview of the contents of the Surgeon's Certificates dataset, along with detailed descriptions of its major variable groups. Section **VI.A** provides general information of relevance to the entire dataset, while Section **VI.B** contains detailed explanations of the form and content of specific variables. It is suggested that the novice user read this entire section before accessing the dataset, in order to gain a broad understanding of its contents (and possibilities). Additional suggestions for using the dataset can be found in Section **IX**. Further information on some variables may be found in Section **IV**, which provides facsimiles of the data collection screens used in the inputting phase of this project, and gives some idea of how the variables are inter-related.

A. General Information

The primary structural component of the Surgeon's Certificates dataset is the disease screen, annotated copies of which are found in Section **IV**. The 21 disease screens, which are listed below, have a dual purpose. First, they serve as templates in the data inputting process providing inputters with a natural system for recording all the information on a given certificate. This system allows inputters to access various screens as needed and record information, while proceeding through a certificate.

Second, the disease screens serve as the fundamental structure for data organization for the user. This structure is indicated by the following naming scheme. The variables in a given screen all have names which begin with the same identifying character. For example, all the genito-urinary variables begin with the prefix **u_**, such as **u_freq** or **u_tst**. Some of the individual screens are sub-screens, which ask more specific questions about certain conditions. These sub-screens are accessed only if key questions are answered in a predetermined way. For example, if a positive answer is recorded on the heart screen question, "Are there murmurs?" further questions about the murmurs become available. If, however, the answer is negative or left blank, those questions do not appear. The variable names in the sub-screens begin with a two-character code. The first letter is the same as the main disease screen and the second letter identifies the sub-screen. For example, all variables on the "oedema" cardiovascular sub-screen begin with **co_**, and variables in the "murmur" sub-screen begin **cm_**. The name of the variable identifying where edema is located, for example, is **co_whr**. The identifying characters are given in the table below, which also includes the variable group number (VG #) of the main screens which point to the description of the variables in Section **VI.B**. These numbers also correspond to the screens in Section **IV**.

VG #	Disease screen	Identifying
1	Entry/Recruit Information	a_
2	Cardiovascular	c_
3	Diarrhea	d_
4	Ear Diseases	e_
5	Endocrine Disease	k_
6	Eye Disorders	y_
7	Gastrointestinal	q_
8	General Appearance	g_
9	Genito-Urinary	u_
10	Hernia	h_
11	Infectious Disease and Fevers	i_
12	Injury/GSW	w_
13	Liver	f_, l_
	Spleen	f_, s_
	Gallbladder	f_, z_

VG #	Disease screen	Identifying
14	Neoplasm/Tumor	t_
15	Nervous System	n_
16	Rectum/Hemorrhoids	m_
17	Respiratory	p_
18	Rheumatism/Musculo-skeletal	r_
19	Varicose Veins	v_
20	Normal	o_
21	Extra Information	x_

1. Variable Types

There are five basic types of variables in this data collection. They are defined as follows:

A. Binary Character Variables

i. *Y/N variables* include many of the most important variables in the dataset. These are variables containing only Y (yes) or N (no). For example, if the certificate mentions ENLARGEMENT or HYPERTROPHY of the heart, Y is recorded in **c_enlarg**. If the certificate includes the statement NO ENLARGEMENT OF THE HEART, N is recorded in that variable. If no mention of enlargement is made, the variable is left blank.

The Y/N variables necessarily restrict the amount of information available from the examination certificate, but the advantage is increased functionality of the dataset. In the design of the data collection screens, the *EI* medical experts made judgements about which variables should be recorded with all the detail available on the certificates and which could be condensed into simple binary variables. The data on hemorrhoids, for example, reveals the advantage of this approach. The examining physicians frequently made detailed descriptions about the size, number, and location of hemorrhoids. The medical experts determined that most of this information is irrelevant for research purposes. The disease screen captured in simple Y/N variables the information that is essential: whether or not there were hemorrhoids and whether or not they were bleeding, prolapsed, or painful.

In addition, many of the Y/N variables control the flow of the input software by serving as gateways into disease sub-screens. For instance, when an inputter enters Y into the **c_murmur** variable (which indicates the mention of a murmur), he or she then has access to more specific questions about the murmur. These relationships can be seen on the templates of the screens in Section **IV**.

ii. *C/S Variables* refer to whether the information was provided by the claimant (C) or the examining surgeon (S). The C/S variables indicate the few cases where information in the disease variables is found only in the claimant's statement. This includes, for example, descriptions of how long a claimant had diarrhea and how often attacks lasted. When both the claimant and the surgeon provided the same information, an S is recorded. If the surgeon and claimant provided conflicting information, the surgeon's comments are given precedence. The complete statement of the claimant is recorded in the variable **a_clst**.

B. Alpha-numeric Strings

iii. *Coded Variables* are those variables which are standardized to a set of codes; examples of such variables are state and military rank. The codes for these variables are found in Section **VII**, and may

include both numbers and letters as values. Coded variables also include the relatively few variables where the values are either primarily or exclusively numeric, such as age or weight. To determine whether the variable is stored electronically in character or numeric form, refer to the variable dictionary table in Section **X**.

iv. *Standardized Variables* are those character variables which contain medical information and which have been standardized using the codes in Section **VIII**.

v. *Free-form Variables* consist of phrases that are recorded verbatim from the surgeon's certificates (although sometimes abbreviations are spelled out to avoid confusion). These are relevant comments that may be of importance but do not fit into the standard variables. This category also includes variables such as names and places of residence, for which no standardization is possible.

In the variable descriptions that follow, each variable discussed contains an identifier indicating which type of variable it is. The abbreviations used are as follows:

- | | |
|----------------------------|------|
| 1. Y/N variables: | [YN] |
| 2. C/S variables: | [CS] |
| 3. Coded variables: | [CD] |
| 4. Standardized variables: | [ST] |
| 5. Free-form variables: | [FF] |

2. Some Standard Collection Procedures and Conventions

Several standard collection procedures are applied to a wide number of variables. They are discussed briefly in the following paragraphs. Throughout the remainder of this section, certain conventions are followed. Variable names are always presented in bold type with their numerical suffixes when applicable. The suffixes refer to how many instances of the same variable occur on the same certificate. A complete list of these suffixes is found in Section **IV**, Section **X**, and the Indexes of Variables (Sections **XIII** and **XIV**). For more information on variable naming conventions and suffixes, please refer to Section **IX**. Text that appears in capital letters refers to examples of actual values that occur on the surgeon's certificates or values that are recorded in the variables.

A. Past Diseases

Occasionally, the examining surgeons described old conditions which did not affect the claimant at the time of examination. This information is collected only when the claimant still experienced the effects of the previous condition at the time of examination; however, in some cases this information may be recorded in the additional comments variables (see below). The only exception is in the Infectious Diseases and Fevers variables, where previous diseases are recorded in the variable **i_fev** (which infectious disease/fever) with the variable **i_cur** (currently suffering from disease) indicating whether or not the disease was present at the time of the exam.

B. Disease Ratings (*_rat)

Each disease/system grouping has a standard ratings variable. This variable records the amount of money or fraction of the total pension amount which the examining surgeons deemed the condition to be worth. When a rating for a particular disease is given on a surgeon's certificate, it is recorded verbatim in the variable ***_rat** (rating) for the appropriate disease screen. Ratings occur as fractions ($\frac{1}{2}$), dollar amounts (\$12), and character strings (TOTAL 3RD GRADE). For more information on the changing laws relating to disability ratings, please see Section **XI**.

In some cases the rating represents a combined rating for multiple conditions. For these cases, the rating is recorded in the ***_rat** variable for the most prominent disease and linked to the other conditions in the variable ***_rel** (related diseases). If the rating includes all disabilities mentioned in the examination, it is recorded in the variable **a_totrat** (total rating). When several diseases are given a total or aggregate rating, SEE TOTAL is recorded in the ***_rat** variable for one of the diseases, and all the diseases included in the total rating are linked in the ***_rel** variables. Therefore, in order to determine severity of conditions based on ratings, both the ***_rat** and ***_rel** variables must be used.

Note that the ratings are classified as ST variables, but because of the complexity of the ratings, the standardization has not yet been completed. In this submission, they should be treated as FF variables. Future submissions of this data set will include this standardization so that the ratings can be used as severity indicators.

C. Related Diseases (*_rel)

Each disease/system grouping has a standard related diseases variable. The information in these variables may refer to the combined ratings described above under Disease Ratings; in this case, the observations are in the form DISEASE RATED WITH DISEASE. For example, if an injury is rated with varicose veins, the observation in **w_rel** (diseases related to injury) is INJURY RATED WITH VARICOSE VEINS. The same information is found in **v_rel**, the corresponding variable for varicose veins.

Other observations in these variables show cause/effect relationships between diseases. If a surgeon's certificate states that the claimant's heart disease was caused by rheumatism, it is recorded in **c_rel** as HEART DISEASE RESULTING FROM RHEUMATISM. In **r_rel**, the corresponding variable for rheumatism, the information is recorded as RHEUMATISM CAUSING HEART DISEASE. Note that cause/effect relationships are not always stated on the certificates; they are only recorded when specifically stated.

D. Additional Comments (*_cmt)

Each disease/system grouping has a standard variable ***_cmt** containing related information not recorded in specific variables. Inputters record in these variables only information that is significant but not collected in other variables. Information in these variables is preceded by a code referring to the related variable in each particular system. These codes consist of the variable name minus the identifying prefix and the numerical suffixes and are listed in Section VII, Table 12. Comments that are general to the screen or do not correlate to any variables on the screen are designated with (CMT).

B. Information on Individual Disease Screens and Variables

The following sections contain detailed descriptions of the variables as they are grouped on the disease screens. For further clarification, see Section IV, which contains complete templates of the disease screens. Also, a complete list of descriptive variable labels is provided in Section X.

1. Entry/Recruit Information (a_*)

Information for the variables on the entry screen is found at the beginning of the examination certificates. Because the certificate's form changed through time, whether or not the information for a variable is present depends on the form used (see Section III for samples of the different certificates). All entry screen variable names are preceded by **a_** (except **recidnum**, and **examnum**, which identify each observation, and **state** and **company**; **recidnum** corresponds with the same variable in the other *EI* datasets).

A. Quality CodesVariable name: **a_*qc** [CD]

Quality code. Quality code variables for the “Surgeon’s Certificates” dataset are found only on this screen. They accompany prescribed variables and qualify the reliability of the data found in those variables. The codes used are the same as those in the “Military, Pension, and Medical Records” dataset, yet only a small subset are appropriate for this post-war information. Hence, 5 (discrepancy), 6 (inferred), and B (best answer) are the only codes used (see Section VII, Table 1). They indicate that information on a certificate is difficult to read or contradicts information found on other certificates, as in the case of birthplace or military information.

The specific quality code variables are:

a_milqc[1-5]	military information
a_brdqc	board address
a_cltqc	claimant address
a_xmdtqc	exam date
a_brthqc	claimant’s birthplace
a_ageqc	claimant’s age
a_hgtqc	claimant’s height
a_occqc[1-2]	claimant’s occupation
a_tempqc	claimant’s temperature
a_wgtqc	claimant’s weight
a_blprqc	claimant’s blood pressure

B. NameVariable name: **a_recnm[1-3]** [FF]

Claimant’s name. All names are in the format LAST NAME, FIRST NAME MIDDLE INITIAL (COMMENTS). Comments include titles and ranks such as JR and SR. Multiple names are recorded when an alias or an alternate spelling is found on a surgeon’s certificate.

*Note: General data is released without the names that identify those in the study. If researchers have a specific reason for needing names within the dataset, permission can be obtained by submitting in writing both the reasons and an acknowledgment that the names will not be lent to other parties. Send such requests to the Managing Director, Center for Population Economics, 1101 E. 58th Street, Chicago, IL 60637.

C. ID NumberVariable name: **recidnum** [CD]

Identification number. This variable contains the claimant’s unique identification number, generated by the *EI* project. The identification number consists of a two-digit state code, a three-digit regiment code, a two-digit company code, and a three-digit individual code assigned sequentially as each recruit in a company is found in the Regimental Books located at the National Archives. For example, the **recidnum** for a recruit in Pennsylvania Company E Regiment 28 could be 1402805021. The ICPSR state codes used in the identification numbers are listed in the table below, followed by a table showing the two-digit company codes.

Table A.1: ICPSR State Code

Code	State
01	Connecticut
02	Maine
03	Massachusetts
04	New Hampshire
05	Rhode Island
06	Vermont
11	Delaware
12	New Jersey
13	New York
14	Pennsylvania
21	Illinois
22	Indiana
23	Michigan
24	Ohio
25	Wisconsin
31	Iowa
32	Kansas
33	Minnesota
34	Missouri
35	Nebraska
36	North Dakota
37	South Dakota
41	Alabama
42	Arkansas
43	Florida
44	Georgia
45	Louisiana
46	Mississippi
47	North Carolina
48	South Carolina
49	Texas
40	Virginia
51	Kentucky
52	Maryland
53	Oklahoma
54	Tennessee
55	Washington, DC
56	West Virginia
61	Arizona
62	Colorado
63	Idaho
64	Montana
65	Nevada
66	New Mexico
67	Utah
68	Wyoming
71	California
72	Oregon
73	Washington
81	Alaska
82	Hawaii

Table A.2: Codes for Company Names

Code	Company Name
01	A
02	B
03	C
04	D
05	E
06	F
07	G
08	H
09	I
11	K

*Note: J was not used in any company names.

Variable name: **state** [CD]

State of enlistment. See Section VII, Table 2 for abbreviation codes.

Variable name: **company** [CD]

Company of enlistment. Codes consist of the company letter code followed by the three digit regiment number and the state postal code. For cases where the recruit changed company after enlistment, see **a_mlcmp[1-5]**, **a_mlrgrt[1-5]**, and **a_mlista[1-5]**.

Variable name: **in_20co** [CD]

Original twenty-company pilot sample. This is a numeric variable which takes the value of 1 if the veteran was a member of the original twenty-company pilot sample, 0 if otherwise.

Variable name: **in_va** [CD]

Veterans' Administration Archives. This is a numeric variable which takes the value of 1 if the veteran's pension was stored at the Veterans' Administration Archives, rather than at the National Archives, 0 if otherwise.

D. Examination Number

Variable name: **examnum** [CD]

Examination number. The examination number is a number generated during the cleaning of the data. Whereas in the other two *EI* datasets one observation corresponds to one person, in the Surgeon's Certificates dataset, one observation consists of the contents of a single examination or certificate. Since each pension claimant could undergo multiple examinations, multiple observations can refer to the same person in this dataset. The combination of **recidnum** and **examnum** uniquely specifies each observation in the dataset. See Section X for further explanation of **examnum**. Note that examinations for an individual in the dataset are numbered according to the order in which they were input, and that inputting order does not necessarily correspond to chronological order. Retrospective analysis shows that approximately 10% of the values in **examnum** do not match chronological order, as shown in **a_xmdate**. If accuracy of examination order is crucial, exams must be re-ordered with reference to **a_xmdate**.

E. Application Type

Variable name: **a_apptyp** [CD]

Application type. Observations in this variable are O (original), I (increase), R (renewal or restoration), and A (additional) (see Section VII, Table 4). The claimant's applications for pensions were considered originals until he received a pension; therefore, he may have had several "original" certificates before he was awarded a pension. When a claimant's disabilities increased or a change in the law allowed him to receive a larger pension, the claimant applied for an "increase." A "renewal" was applied for when the claimant had been dropped from the pension rolls and wished to be restored. "Additional" applications were for new disabilities. In most cases the application type is recorded as it was marked on the surgeon's certificate; the only exception is when the claimant was receiving a pension but the certificate was marked as original. These are recorded as increases.

Occasionally affidavits that contain detailed physical examinations are found in the Pension Records. Information from these affidavits is collected with the surgeon's certificates but no value is recorded in **a_apptyp**. In these cases, PHYSICIAN'S AFFIDAVIT is recorded in the variable **a_clst** (see VG 1.N). Very rarely, postmortem certificates are found. As with affidavits, no value is recorded in **a_apptyp** and POST MORTEM is recorded in **a_clst** (VG 1.N). The information about the illnesses preceding death is recorded in the Extra Information variables (VG 21).

F. Military Information

Variable name: **a_mlrnk[1-5]** [CD]

Military rank. Codes used are listed in Section VII, Table 6.

Variable name: **a_mlcmp[1-5]** [CD]

Military company. Values consist of one letter, A-K. The numerical suffix of **a_mlcmp** matches the numerical suffix of **a_mlrnk** to which it relates.

Variable name: **a_mlrgt[1-5]** [CD]

Military regiment. Values are three-digit numbers. The numerical suffix of **a_mlrgt** matches the numerical suffix of **a_mlrnk** to which it relates.

Variable name: **a_mlsta[1-5]** [CD]

Military state. The standard two-letter state codes used are found in Section VII, Table 2. The numerical suffix of **a_mlsta** matches the numerical suffix of **a_mlrnk** to which it relates.

Variable name: **a_mldsc[1-4]** [FF]

Military description. This variable contains information about the type of military service rendered by the claimant. It is assumed that claimants in the *EI* sample served as volunteer infantry; therefore, if this is the only service mentioned it is not recorded. However, if the surgeon's certificates list service in the CAVALRY, the ARTILLERY, or the NAVY, it is recorded in this variable. Standard codes used are found in Section VII, Table 7. Other observations in this variable give the name of the captain under whom the claimant served. The numerical suffix of **a_mldsc** matches the numerical suffix of **a_mlrnk** to which it relates.

G. Board and Claimant AddressVariable name: **a_brdstr** [FF]

Street address of board of examining physicians. See Section **VII**, Table 5 for codes used. This information is seldom found on the certificates.

Variable name: **a_brdcty** [FF]

City of board of examining physicians. See Section **VII**, Table 5 for codes used.

Variable name: **a_brdcnt** [FF]

County of board of examining physicians. See Section **VII**, Table 5 for codes used.

Variable name: **a_brdst** [CD]

State of board of examining physicians. State codes are listed in Section **VII**, Table 2. Occasionally, a claimant lived in a foreign country when he applied for a pension. In this case, a country code is recorded in this variable instead of a state code. The country codes are also listed in Section **VII**, Table 2.

Variable name: **a_cltstr** [FF]

Claimant's street address. See Section **VII**, Table 5 for codes used.

Variable name: **a_cltcty** [FF]

Claimant's city. See Section **VII**, Table 5 for codes used.

Variable name: **a_cltcnt** [FF]

Claimant's county. See Section **VII**, Table 5 for codes used.

Variable name: **a_cltst** [CD]

Claimant's state. State codes are listed in Section **VII.B**, Table 2. Occasionally, a claimant lived in a foreign country when he applied for a pension. In this case, a country code is recorded in this variable instead of a state code. These codes are also listed in Section **VII**, Table 2.

H. Examination DateVariable name: **a_xmdate** [CD]

Date of examination. Dates are in the form YYYYMMDD (Year Month Day). For example, June 17, 1890 is represented as 18900617. When a digit is missing, a dash (-) replaces it.

I. Previous Pension RatingVariable name: **a_prated** [CD]

Previous pension rating—dollar amount.

Variable name: **a_pratef** [ST]

Previous pension rating–fraction. Values include TOTAL, 2ND GRADE, 3RD GRADE, or 1ST GRADE as well as fractions. See Section **XI** for additional details about pension laws and ratings.

Variable name: **a_ratfor** [FF]

What previous pension is for. This variable lists the diseases for which the previous rating was given and/or additional diseases claimed by the claimant. Codes used are listed in Section **VII**, Table 8.

J. Birthplace and Age

Variable name: **a_brtcty** [FF]

Claimant's birth city. See Section **VII**, Table 5 for codes used.

Variable name: **a_brtcnt** [FF]

Claimant's birth county. See Section **VII**, Table 5 for codes used.

Variable name: **a_brthst** [CD]

Claimant's birth state. State and country codes are listed in Section **VII**, Table 2.

Variable name: **a_age** [CD]

Claimant's age at time of examination. Values range from 16 to 93. Occasionally the certificate gives the age as OVER 60, ABOUT 60, or similarly vague values. Such entries are cleaned to contain numeric values only; in this case, 60. When the age is given as a year plus a fraction or a number of months, such as 57 ½, only the actual year is recorded; in this case, the age would be recorded as 57, since that was the age of the recruit at his last birthday.

K. Height, Weight, and Appearance

Variable name: **a_hgtft** [CD]

Claimant's height, feet. Because height information is split into two variables, one for feet and one for inches, both this variable and **a_hgtin** must be used together to ascertain the claimant's actual height.

Variable name: **a_hgtin** [CD]

Claimant's height, inches. As stated above, this variable must be used in conjunction with **a_hgtft** to ascertain the claimant's actual height. The only exception to this is if the height is given on a certificate only as inches, such as 65. In this case, nothing is recorded in **a_hgtft** and 65 is recorded in **a_hgtin**. In cleaning, fractions are changed to decimals. If the height is given in metric terms, it is converted to the English system.

Variable name: **a_weight** [CD]

Claimant's weight. In cleaning, fractions are changed to decimals. If the weight is given in metric terms, it is converted to the English system in cleaning.

Variable name: **a_complx** [CD]

Claimant's complexion. The two-letter codes used in this variable are listed in Section VII, Table 3.

Variable name: **a_eyes** [CD]

Claimant's eye color. The two-letter codes used in this variable are listed in Section VII, Table 3.

Variable name: **a_hair** [CD]

Claimant's hair color. The two-letter codes used in this variable are listed in Section VII, Table 3.

Variable name: **a_marks** [ST]

Permanent marks. This variable contains information about permanent marks and scars on the claimant that are not described in other sections of the examination, including SCARS, AMPUTATED FINGERS and TOES, and TATTOOS. Information about scars and other results of injuries is also recorded in the Injury/GSW variables (VG 12). Note that the earlier forms (see Section III for samples of different forms) did not provide space to record such information.

L. Occupation and Description

Variable name: **a_ocpat[1-5]** [FF]

Claimant's occupation. The claimant's occupation is usually given on the later certificates, most often after 1900. If more than one occupation is listed on the same certificate, they are separated by a forward slash (/) in this variable; for example, FARMER/LABORER.

Variable name: **a_ocdsc[1-5]** [FF]

Occupation description. Any additional information about the claimant's occupation is recorded in this variable, including information that the claimant was retired or the name of the company for which the claimant worked. The numerical suffix of **a_ocdsc** matches the numerical suffix of **a_ocpat** to which it relates.

Variable name: **a_ocoan[1-5]** [CD]

1950 Census occupational code. Occupation descriptions in **a_ocpat[1-5]** and supporting information in **a_ocdsc[1-5]** are coded in this variable using 1950 Census occupational codes at the two-digit level. The design of the 1950 occupational codes is described at length in a discussion of occupational coding at the University of Minnesota's Population Center: www.ipums.umn.edu. The composition of the occupation categories is described in detail in U.S. Bureau of the Census, *Alphabetic Index of Occupations and Industries: 1950* (Washington D.C., 1950). The two-digit codes used in this variable are listed in Section VII, Table 10.

Variable name: **a_ocoad[1-5]** [CD]

1950 Census occupational code description. The numerical suffix of **a_ocoad[1-5]** matches the numerical suffix of both **a_ocpat[1-5]** and **a_ocoan[1-5]** to which it relates. The description that corresponds to the two-digit codes used in **a_ocoan[1-5]** are listed in Section VII, Table 10.

Variable name: **a_ococn[1-5]** [CD]

1950 Census occupational code. Occupation descriptions in **a_ocpat[1-5]** and supporting information in **a_ocdsc[1-5]** are coded in this variable using 1950 Census occupational codes at the three-digit level. The design of the 1950 occupational codes is described at length in a discussion of occupational coding at the University of Minnesota's Population Center: www.ipums.umn.edu. The composition of the occupation categories is described in detail in U.S. Bureau of the Census, *Alphabetic Index of Occupations and Industries: 1950* (Washington D.C., 1950). The three-digit codes used in this variable are listed in Section VII, Table 11.

Variable name: **a_ococd[1-5]** [CD]

1950 Census occupational code description. The numerical suffix of **a_ococd[1-5]** matches the numerical suffix of both **a_ocpat[1-5]** and **a_ococn[1-5]** to which it relates. The description that corresponds to the three-digit codes used in **a_ococn[1-5]** are listed in Section VII, Table 11.

Variable name: **a_occod[1-5]** [CD]

Wilcox occupation code. Codes drawn from Nathaniel W. Wilcox, "A note on the occupational distribution of the urban United States in 1860," in Robert W. Fogel *et. al.* (eds.), *Without Consent or Contract: The Rise and Fall of American Slavery, vol. 2 Evidence and Methods*. New York: W.W. Norton and Co., 1992. The numerical suffix of **a_occod** matches the numerical suffix of **a_ocpat** to which it relates. Note, however, that the Wilcox codes are very general. For more specific occupation information, users should refer to the occupations themselves, listed in **a_ocpat** or to the 1950 Census occupation codes. For further information about the claimant's retired status or ability to work, see **a_ocdsc**. The Wilcox codes are as follows (also listed in Section VII, Table 9):

- | | |
|---------------------------|--|
| 1: Agriculturist -- | includes farmers and ranchers |
| 2: Prof/Proprietors I -- | includes manufacturers, educators, attorneys, and other professionals |
| 3: Prof/Proprietors II -- | includes clerks, merchants, and salesmen |
| 4: Artisans -- | includes all skilled laborers, such as blacksmiths, coopers, carpenters, and masons |
| 5: Service/Operative -- | includes assistants, spinners, and policemen |
| 6: Manual Labor -- | includes unskilled laborers, such as factory workers, teamsters, and miners |
| 7: Unidentifiable -- | includes all occupations that have insufficient information to include under other classifications |
| 8: Unproductive -- | includes retirees, students, gentlemen, and others that are not productive occupations |
| 9: Agriculture Labor -- | includes farm hands and farm laborers |

M. Pulse and Respiration Rates, Temperature, and Blood Pressure

Information on claimants' pulse and respiration is recorded in different variables, depending on whether pulse and respiration rates were measured while the patient was sitting, standing, or after exercise. For a full picture of pulse and respiration rates across the entire sample, the information in these different variables must be carefully combined. Three codes are used in the pulse and respiration variables which should be noted here. In the variables described in Section VI.B.1.M, NORMAL is coded as 997; NOT ABLE TO STAND is coded as 998; and NOT ABLE TO EXERCISE is coded as 999. Care should be taken to treat these values differently from normal numeric values when deriving descriptive statistics on these variables.

Variable name: **a_plssit** [CD]

Claimant's pulse rate sitting. If the pulse rate was taken only lying down, it is recorded in this variable. NORMAL is standardized to 997 in cleaning.

Variable name: **a_plsstn** [CD]

Claimant's pulse rate standing. If the claimant was unable to stand, the value in this variable is standardized to 998. NORMAL is standardized to 997 in cleaning.

Variable name: **a_plsxc** [CD]

Claimant's pulse rate after exercise. If the claimant was not able to exercise, the value in this variable is standardized to 999. NORMAL is standardized to 997 in cleaning.

Variable name: **a_plsun[1-2]** [CD]

Claimant's unspecified pulse rate. This variable is used when one or two pulse rates are given without any modifiers. Pulse rates were generally observed in three settings: SITTING, STANDING, and AFTER EXERCISE. When three rates are given without these modifiers, it is assumed that they fit into these three categories and they were recorded in **a_plssit**, **a_plsstn**, and **a_plsxc**. NORMAL is standardized to 997 in cleaning.

Variable name: **a_rpsit** [CD]

Claimant's respiration rate sitting. If the respiration rate was taken only lying down, it is recorded in this variable. NORMAL is standardized to 997 in cleaning.

Variable name: **a_rpstn** [CD]

Claimant's respiration rate standing. If the claimant was unable to stand, the value in this variable is standardized to 998. NORMAL is standardized to 997 in cleaning.

Variable name: **a_rpxc** [CD]

Claimant's respiration rate after exercise. If the claimant was not able to exercise, the value in this variable is standardized to 999. NORMAL is standardized to 997 in cleaning.

Variable name: **a_rspun[1-2]** [CD]

Claimant's unspecified respiration rate. This variable is used when one or two respiration rates are given without any modifiers. Respiration rates were generally observed in three settings: SITTING, STANDING, and AFTER EXERCISE. When three rates are given without the modifiers, it is assumed that they fit into these three categories and they are recorded in **a_rpsit**, **a_rpstn**, and **a_rpxc**. NORMAL is standardized to 997 in cleaning.

Variable name: **a_temp** [CD]

Claimant's temperature. NORMAL is standardized to 997 in cleaning; Celsius temperatures are converted to Fahrenheit and fractions are converted to decimals.

Variable name: **a_bldprs** [CD]

Claimant's blood pressure. Blood pressure is occasionally found on post-1925 certificates. When both systolic and diastolic pressures are given, they are recorded as SYSTOLIC/DIASTOLIC. NORMAL is standardized to 997 in cleaning.

N. Claimant's statement

Variable name: **a_clst[01-12]** [FF]

Claimant's statement. The claimant's statement contains information about the history of the claimant's injuries and illnesses. This statement is recorded verbatim, exactly as it was written on the surgeon's certificates. For an individual's complete statement, all instances of this variable must be read in ascending order, i.e., **a_clst01**, **a_clst02**, **a_clst03**, etc. Only misspellings and punctuation are corrected during cleaning. When variables with accompanying C/S variables (see above, Variable Types) contain a C designation, the information from **a_clst** is the source of the information.

O. Diseases

Variable name: **a_dis[01-22]** [CD]

Disease screen pointer. This variable allows branching to the other disease screens for recording information from the surgeon's examinations. For example, recording HEART allows access to the Cardiovascular screen. The entries for this variable do not necessarily indicate the presence of disease, but the variable serves as a gateway into the other disease screens. For example, HEART in this variable does *not* indicate that the claimant had heart disease. It indicates only that the certificate contains information recorded in the cardiovascular variables. See Section VII, Table 10 for the standard codes used to access the screens.

P. Total rating

Variable name: **a_totrat** [FF]

Total or aggregate rating. Pension ratings are given as dollar amounts, as fractions of a total rating, or as equivalents to standard disabilities, such as EQUAL TO LOSS OF HAND OR FOOT. (See Section XI for information on the history of pension ratings.)

2. Cardiovascular (c_*, cm_*, co_*, cd_*, ca_*)

A. Pulse/Heartbeat Characteristics

Variable name: **c_pul[01-16]** [ST]

Pulse characteristics. Pulse rates are recorded on the entry screen (see VG 1.M). Statements about the pulse found on the surgeon's certificates include RAPID, SLOW, FORCE DECREASED, ARRHYTHMIA, and SOUNDS MUFFLED. See Section VIII, Table 1 for codes used.

B. Palpitations

Variable name: **c_palp** [YN]

Palpitations designation. Comments such as FLUTTERING HEART or PALPITATIONS from either the claimant or surgeon are recorded as positive answers in this variable.

C. Murmurs

Variable name: **c_murmur** [YN]

Murmur designation. Phrases used by the surgeons indicating the presence of a murmur include INSUFFICIENCY, AORTIC BRUIT, and MITRAL REGURGITATION.

Variable name: **cm_tim[1-4]** [ST]

Timing of murmur. Values include primarily SYSTOLIC and DIASTOLIC. See Section VIII, Table 2 for codes used.

Variable name: **cm_typ[1-5]** [ST]

Type and location of murmur. Values include INSUFFICIENT, STENOSIS, and APEX. See Section VIII, Table 3 for codes used.

Variable name: **cm_val[01-05]** [ST]

Murmur valve. The most common observations are AORTIC, MITRAL, and TRICUSPID. See Section VIII, Table 4 for codes used.

Variable name: **cm_thrill** [YN]

Thrill designation. If there is mention of a THRILL, a positive answer is recorded in this variable.

Variable name: **cm_tht[1-4]** [ST]

Timing of thrill. Values include primarily SYSTOLIC and DIASTOLIC. See Section VIII, Table 5 for codes used.

Variable name: **cm_sou[1-6]** [ST]

Sounds associated with murmur. Values include BLOWING, BELLOWING, CLICKING, and RINGING. See Section VIII, Table 6 for codes used.

D. Non-Murmur Heart Valves

Variable name: **c_vlv[01-05]** [ST]

Valve description. When there is mention of heart valves other than those associated with murmurs, the information is recorded in this variable. Original observations include NO VALVULAR LESIONS and THICKENING OF VALVES. See Section VIII, Table 7 for codes used.

E. Dilation/Hypertrophy

Variable name: **c_enlarg** [YN]

Heart enlargement designation. DILATION, ENLARGEMENT, DISPLACEMENT, and HYPERTROPHY are recorded as positive answers in this variable. Often surgeons outlined the area of cardiac dullness; inputters do not infer that the heart was enlarged from the measurements alone. A value of Y is recorded when the surgeons stated specifically that the area of dullness was increased or the heart was enlarged. When the surgeons specified that the area of dullness was normal or not increased, N is recorded in this variable. APEX BEAT DISPLACED is recorded as a positive answer in this variable.

F. Oedema

Variable name: **c_oedema** [YN]

Oedema designation. OEDEMA and ANASARCA are recorded as positive answers in this variable. ASCITES, or FLUID IN THE ABDOMEN is not recorded in this variable, but in **l_ascite** (VG 13.B). If oedema was due to varicose veins, it is recorded in **v_oedema** (VG 19.A).

Variable name: **co_whr[1-8]** [ST]

Location of oedema. Original observations include ANKLES, FEET, and LEGS. See Section VIII, Table 8 for codes used.

Variable name: **co_sev[1-4]** [ST]

Severity of oedema. Values include PITTING ON PRESSURE, SEVERE, and SLIGHT. See Section VIII, Table 9 for codes used.

G. Cyanosis

Variable name: **c_cyanos** [YN]

Cyanosis designation. Any indication of CYANOSIS or BLUING is recorded as a positive answer in this variable. Severity and location information is found in the variable **c_cmt** (VG 2.M). If cyanosis was due to varicose veins, it is recorded in **v_cyanos** (VG 19.A).

H. Dyspnoea

Variable name: **c_dyspne** [YN]

Dyspnoea designation. DIFFICULTY BREATHING and DYSPNOEA resulting from heart disease are recorded as positive answers in this variable. When the cause of dyspnoea was respiratory and not cardiovascular disease, the information is recorded in the variable **p_bre** (VG 17.E).

Variable name: **cd_whn[1-5]** [ST]

When dyspnoea occurred. This variable contains information about the conditions that brought on attacks of dyspnoea such as AFTER EXERCISE and WHEN STANDING. In addition, severity information such as SLIGHT and SEVERE is recorded in this variable. See Section VIII, Table 10 for codes used.

I. Arteriosclerosis

Variable name: **c_artscl** [YN]

Arteriosclerosis designation. ARTERIOSCLEROSIS, HARDENING OF THE ARTERIES, ATHEROMA, and BRUIT (other than bruit in a valve) are recorded as positive answers in this variable.

Variable name: **ca_whr[1-5]** [ST]

Location of arteriosclerosis. Original observations include RADIALS, TEMPORALS, and CAROTIDS. See Section VIII, Table 11 for codes used.

J. Impaired Circulation

Variable name: **c_impcir** [YN]

Impaired circulation designation. A positive answer is recorded in this variable when the claimant's blood circulation was POOR or IMPAIRED; a negative answer is recorded when it was GOOD or NORMAL.

K. Duration of Heart Condition

Variable name: **c_long[1-2]** [ST]

Duration of heart condition. When specified in either the examination or the claimant's statement, the length of time of the heart condition, or the beginning date of the disease, is recorded in this variable. See Section VIII, Table 12 for codes used.

Variable name: **c_csln[1-2]** [CS]

Source of information for c_long. The numerical suffix of **c_csln** matches the numerical suffix of **c_long** to which it relates. See "Variable Types" above for further discussion of CS variables.

L. Heart Rating/Related Diseases

Variable name: **c_rat[1-4]** [FF]

Cardiovascular disease rating. See "Some Standard Collection Procedures and Conventions" above for further discussion of rating variables.

Variable name: **c_rel[01-14]** [FF]

Diseases related to cardiovascular disease. The most common related disease (according to the surgeon's comments) is RHEUMATISM. See "Some Standard Collection Procedures and Conventions" above for further discussion of related diseases variables.

M. Additional Comments

Variable name: **c_cmt[1-7]** [FF]

Additional comments for cardiovascular screen. For the complete comments, all instances of this variable must be read in ascending order, i.e. **c_cmt1**, **c_cmt2**, **c_cmt3**, etc. Observations in this variable include comments about severity of the problem or ability to do manual labor. Other comments are specific diagnoses by the examining surgeons, such as ENDOCARDITIS, PERICARDITIS, ANGINA, and MYOCARDITIS. Mention of COLD AND CLAMMY EXTREMITIES is also recorded in this variable. Codes used are listed in Section **VII**, Table 12. See “Some Standard Collection Procedures and Conventions” above for further discussion of additional comments variables.

3. Diarrhea (d_*)

Note that the entire screen can be accessed multiple times to accommodate both diarrhea *and* dysentery information. In the following variables, the first digit of the numerical suffix (either 1 or 2) refers to which **d_dia** variable contains the condition being described on a particular examination certificate. For instance, if **d_dia1** contains DYSENTERY and **d_dia2** contains DIARRHEA, then **d_suf11** and **d_suf12** refer to dysentery and **d_suf21** and **d_suf22** refer to diarrhea for that certificate.

A. Diarrhea/Dysentery

Variable name: **d_dia[1-2]** [ST]

Diarrhea or dysentery designation. This variable designates whether or not the claimant had DIARRHEA or DYSENTERY at the time of the examination. The existence of CONSTIPATION is recorded only when the surgeons gave a rating for it. See Section VIII, Table 13 for codes used.

Variable name: **d_csdrh[1-2]** [CS]

Source of information for d_dia. The numerical suffix of **d_csdrh** matches the numerical suffix of **d_dia** to which it relates. See “Variable Types” above for further discussion of CS variables.

B. Duration

Variable name: **d_suf[1-2][1-2]** [ST]

Duration of diarrhea or dysentery. The beginning date of the diarrhea/dysentery or the length of time the claimant suffered from it is recorded in this variable. See Section VIII, Table 14 for codes used.

Variable name: **d_cssf[1-2][1-2]** [CS]

Source of information for d_suf. The second numerical suffix of **d_cssf** matches the second numerical suffix of **d_suf** to which it relates. See “Variable Types” above for further discussion of CS variables.

C. Season

Variable name: **d_sea[1-2][1-4]** [ST]

Season diarrhea or dysentery occurred. Information in this variable includes the seasons, SPRING, SUMMER, FALL, WINTER, and the months, such as JUNE, SEPTEMBER, JANUARY, and indicates when the claimant typically experienced diarrhea/dysentery. It also contains observations such as WARM or COLD WEATHER describing the conditions that brought on attacks. See Section VIII, Table 15 for codes used.

Variable name: **d_cssn[1-2][1-4]** [CS]

Source of information for d_sea. The second numerical suffix of **d_cssn** matches the second numerical suffix of **d_sea** to which it relates. See “Variable Types” above for further discussion of CS variables.

D. Frequency, Length, and Severity of Attacks

Variable name: **d_frq[1-2][1-6]** [ST]

Frequency of attacks. Original observations include EVERY FEW DAYS, ONCE A MONTH, and 3 TO 4 TIMES A YEAR. See Section VIII, Table 16 for codes used.

Variable name: **d_csfq[1-2][1-6]** [CS]

Source of information for d_frq. The second numerical suffix of **d_csfq** matches the second numerical suffix of **d_frq** to which it relates. See “Variable Types” above for further discussion of CS variables.

Variable name: **d_lng[1-2][1-2]** [ST]

Length of attacks. Information in this variable is recorded as a number of DAYS, WEEKS, or MONTHS. See Section VIII, Table 17 for codes used.

Variable name: **d_csln[1-2][1-2]** [CS]

Source of information for d_lng. The second numerical suffix of **d_csln** matches the second numerical suffix of **d_lng** to which it relates. See “Variable Types” above for further discussion of CS variables.

Variable name: **d_nst[1-2][1-4]** [ST]

Number of stools. The number of bowel movements per day that the claimant experienced during an attack of diarrhea/dysentery is recorded in this variable. Observations are either a number or a range of numbers, such as 6 TO 8. See Section VIII, Table 18 for codes used.

Variable name: **d_csns[1-2][1-4]** [CS]

Source of information for d_nst. The second numerical suffix of **d_csns** matches the second numerical suffix of **d_nst** to which it relates. See “Variable Types” above for further discussion of CS variables.

Variable name: **d_sds[1-2][1-6]** [ST]

Stools description. Original observations include BLOOD, SLIME, and UNDIGESTED FOOD. See Section VIII, Table 19 for codes used.

Variable name: **d_csst[1-2][1-6]** [CS]

Source of information for d_sds. The second numerical suffix of **d_csst** matches the second numerical suffix of **d_sds** to which it relates. See “Variable Types” above for further discussion of CS variables.

Variable name: **d_sev[1-2][1-5]** [ST]

Severity of attacks. Original observations include PAIN, PROFUSE, CONFINEMENT TO BED DURING AN ATTACK, LOSS OF CONTROL, and INVOLUNTARY PASSING OF STOOLS. See Section VIII, Table 20 for codes used.

Variable name: **d_cssv[1-2][1-5]** [CS]

Source of information for d_sev. The second numerical suffix of **d_cssv** matches the second numerical suffix of **d_sev** to which it relates. See “Variable Types” above for further discussion of CS variables.

E. Diarrhea/Dysentery Rating and Related Diseases

Variable name: **d_rat[1-2][1-4]** [FF]

Diarrhea or dysentery rating. Occasionally the surgeons gave ratings for CONSTIPATION; this information is also recorded in this variable. See “Some Standard Collection Procedures and Conventions” above for further discussion of rating variables.

Variable name: **d_rel[1-2][01-15]** [FF]

Diseases related to diarrhea or dysentery. See “Some Standard Collection Procedures and Conventions” above for further discussion of related diseases variables.

F. Additional Comments

Variable name: **d_cmt[1-2][1-4]** [FF]

Additional comments for diarrhea screen. For the complete comments, all instances of this variable must be read in ascending order, i.e., **d_cmt11**, **d_cmt12**, **d_cmt13**, etc. Original observations include comments about ability to do manual labor and the use of medication to alleviate the condition. Codes used are listed in Section VII, Table 12. See “Some Standard Collection Procedures and Conventions” above for further discussion of additional comments variables.

4. Ear Diseases (e_*)

Note that the entire ear screen can be accessed multiple times to accommodate separate information for each ear. In the following variables, the first digit of the numerical suffix (either 1, 2, or 3) refers to which **e_ear*** variable contains the condition being described on a particular examination certificate. For instance, if **e_ear1** contains LEFT, **e_ear2** contains RIGHT, and **e_ear3** contains BOTH, then **e_cap101**, **e_cap102**, **e_cap103**, **e_cap104**, **e_cap105**, **e_cap106**, **e_cap107**, **e_cap108**, **e_cap109**, **e_cap110**, **e_cap111**, **e_cap112**, **e_cap113**, **e_cap114**, and **e_cap115** refer to the left ear, **e_cap2[01-15]** refer to the right ear, and **e_cap3[01-15]** refer to capabilities/defects/limitations of both ears described together on that certificate.

A. Ear/Ears Impaired

Variable name: **e_ear[1-3]** [ST]

Which ear impaired. Original observations include LEFT, RIGHT, UNSPECIFIED, and BOTH. Up to three different instances are possible. Information about both ears is entered together when the description given is exactly the same. The only exception allowed is the information recorded in the variable **e_cap** (VG 4.B), since that question could be answered multiple times each time the ear screens are accessed. If any other information is different for either ear, each side is entered separately as different instances of the ear variables. See Section VIII, Table 21 for codes used.

B. Hearing Capability

Variable name: **e_def[1-3]** [YN]

Total deafness designation. When TOTAL DEAFNESS was specified by the examining surgeons, a positive answer is recorded in this variable. Otherwise, descriptions of the claimant's hearing capabilities or limitations are recorded in **e_cap**.

Variable name: **e_cap[1-3][01-13]** [FF]

Hearing capabilities. Original observations include comments such as ABLE TO HEAR LOUD CONVERSATION AT 3 FEET and UNABLE TO HEAR ORDINARY CONVERSATION AT 6 FEET. Other comments include the distance at which the claimant could hear a watch tick when held up to his ear. See Section VIII, Table 22 for codes used.

C. Ear Diseases/Causes of Hearing Loss

Variable name: **e_inf[1-3]** [YN]

Ear infection designation. Phrases such as INJECTION, CONGESTION, and INFLAMMATION IN THE MIDDLE EAR are recorded as positive answers in this variable.

Variable name: **e_eus[1-3]** [YN]

Blocked eustachian tubes designation. If the claimant's eustachian tubes were BLOCKED, a positive answer is recorded in this variable; if they were OPEN or PERVIOUS, a negative answer is recorded.

Variable name: **e_drm[1-3]** [YN]

Mention of the eardrum designation. When there is a description of the eardrum, or tympanic membrane, a positive answer is recorded in this variable. The description is recorded in **e_dds**.

Variable name: **e_dds[1-3][1-8]** [ST]

Eardrum description. See Section **VIII**, Table 22 for codes used.

Variable name: **e_mas[1-3]** [YN]

Disease of the mastoid designation. If there was disease of the mastoid, a positive answer is recorded in this variable. Descriptive information is recorded in **e_mds**.

Variable name: **e_mds[1-3][1-3]** [ST]

Disease of mastoid description. See Section **VIII**, Table 23 for codes used.

Variable name: **e_cau[1-2][01-06]** [ST]

Other cause of hearing loss. If the hearing loss was caused by an injury, it is recorded in both this variable and the Injury/GSW variables (VG 12). See Section **VIII**, Table 24 for codes used

D. Hearing Rating/Related Diseases

Variable name: **e_rat[1-3][01-06]** [FF]

Hearing or ear disease rating. See “Some Standard Collection Procedures and Conventions” above for further discussion of rating variables.

Variable name: **e_rel[1-3][01-14]** [FF]

Diseases related to ear disease. Often the ears are recorded in separate instances of the variables but are rated together. In this case, the rating is recorded in one instance of **e_rat** and the information that they are rated together is recorded in **e_rel**. For example, the rating may be recorded in the instance of **e_rat** for the right ear, with the value RIGHT EAR RATED WITH LEFT EAR recorded in the variable **e_rel**. The variable **e_rel** for the left ear would have the value LEFT EAR RATED WITH RIGHT EAR. See “Some Standard Collection Procedures and Conventions” above for further discussion of related diseases variables.

E. Additional Comments

Variable name: **e_cmt[1-3]** [FF]

Additional comments for ear diseases screen. Information recorded in this variable includes TINNITUS or RINGING IN THE EARS and descriptions of the outer ear canal. Codes used are listed in Section **VII**, Table 12. See “Some Standard Collection Procedures and Conventions” above for further discussion of additional comments variables.

5. Endocrine Disease (k_*)

A. Enlarged Thyroid/Goiter

Variable name: **k_goiter** [YN]

Goiter designation. An ENLARGED THYROID is recorded as a positive answer in this variable.

Variable name: **k_gtrdsc** [FF]

Goiter description. Information about the goiter, including size, is found in this variable.

Variable name: **k_nodule** [YN]

Nodule designation. If there were NODULES associated with the goiter, a positive answer is recorded in this variable.

B. Diabetes

Variable name: **k_dbetes** [YN]

Diabetes designation. Any indication of the existence of diabetes mentioned in the urinalysis (see VG 9.A), including SUGAR IN THE URINE, is recorded as a positive answer in this variable.

C. Diabetes/Endocrine/Goiter/Thyroid Rating and Related Diseases

Variable name: **k_rat[1-2]** [FF]

Diabetes/Endocrine/Goiter/Thyroid rating. Along with the rating, observations specify whether the rating refers to DIABETES, ENDOCRINE, GOITER, or THYROID. See “Some Standard Collection Procedures and Conventions” above for further discussion of rating variables.

Variable name: **k_rel[1-9]** [FF]

Diseases related to endocrine disease. See “Some Standard Collection Procedures and Conventions” above for further discussion of related diseases variables.

D. Additional Comments

Variable name: **k_cmt** [FF]

Additional comments for endocrine disease screen. Codes used are listed in Section VII, Table 12. See “Some Standard Collection Procedures and Conventions” above for further discussion of additional comments variables.

6. Eye Disorders (y_*)

Note that the entire eye screen can be accessed multiple times to accommodate separate information for each eye. In the following variables, the first digit of the numerical suffix (1, 2, or 3) refers to which **y_eye*** variable contains the condition being described on a particular examination certificate. For instance, if **y_eye1** contains RIGHT, **y_eye2** contains LEFT, and **y_eye3** contains BOTH, then **y_cap101**, **y_cap102**, **y_cap103**, **y_cap104**, **y_cap105**, **y_cap106**, **y_cap107**, **y_cap108**, **y_cap109**, **y_cap110**, **y_cap111**, **y_cap112**, **y_cap113**, **y_cap114**, **y_cap115**, **y_cap116**, **y_cap117**, **y_cap118**, **y_cap119**, and **y_cap120** refer to the right eye while **y_cap2[01-20]** refer to the left eye, and **y_cap3[01-20]** refer to capabilities/defects/limitations of both eyes described together on that certificate.

A. Eye/Eyes Impaired

Variable name: **y_eye[1-3]** [ST]

Which eye impaired. Up to three different instances are possible. Information about both eyes is entered together when the description given is exactly the same. The only exception allowed is the information recorded in the variable **y_cap** (VG 6.C), since that question could be answered multiple times each time the eye screens are accessed. If any other information is different for either eye, each side is entered separately as different instances of the eye variables. See Section VIII, Table 25 for codes used.

B. Response to Light/Shade

Variable name: **y_rsp[1-3]** [YN]

Eyes responsive designation. When the examining surgeons stated that the eye was at all responsive to light and shade, it is recorded as a positive answer in this variable. A negative answer is recorded only when the eye was completely unresponsive to light and shade. Additional information about responsiveness of eyes is found in **y_cmt** (VG 6.F).

Variable name: **y_eq[1-3]** [YN]

Response of eyes equal designation. If the response of both eyes was equal, it is recorded as a positive answer in this variable.

C. Sight Capability

Variable name: **y_bld[1-3]** [YN]

Total blindness designation. When TOTAL BLINDNESS was specified by the examining surgeons, a positive answer is recorded in this variable. Indication that the eye had LIGHT PERCEPTION ONLY is considered the same as TOTALLY BLIND. Otherwise, descriptions of the claimant's sight capabilities or limitations are recorded in **y_cap**. The complete loss of an eye is recorded in the Injury/GSW variables (VG 12); the blindness of the eye is *also* recorded in **y_bld**.

Variable name: **y_cap[1-3][01-26]** [FF]

Sight capabilities. Most sight capabilities were given using SNELLEN'S CHART or JAEGER'S TEST. Occasionally surgeons also used the claimant's ability to count fingers at a given distance or to read newsprint.

D. Eye Disorders

Variable name: **y_cnj[1-3][01-12]** [ST]

Conjunctiva description. The most common observation is CONJUNCTIVITIS. Other common observations are INFECTION, INFLAMMATION, and TRACHOMA. If the conjunctiva was YELLOW or JAUNDICED it is recorded in this variable *and* in **I_yellow** (VG 13.A). SYMBLEPHARON is also recorded here, as well as EYES SUFFUSED and EYES RED. See Section **VIII**, Table 26 for codes used.

Variable name: **y_cor[1-3][1-7]** [ST]

Cornea description. Original observations also include OPACITY OF THE CORNEA, but the size of the opacity is recorded in **y_cmt** (VG 6.F). STAPHYLOMA and SYNECHIA are also recorded here. In addition, this variable contains information about PUPIL SCARS. See Section **VIII**, Table 27 for codes used.

Variable name: **y_inf[1-3][01-10]** [ST]

Other eye inflammation. Other eye inflammations and infections are recorded in this variable, including BLEPHARITIS, RETINITIS, and IRITIS. See Section **VIII**, Table 28 for codes used.

Variable name: **y_ctr[1-3]** [YN]

Cataract designation. If the claimant had a cataract, a positive answer is recorded in this variable. Descriptions of the cataract are recorded in the variable **y_csv**.

Variable name: **y_csv[1-3][1-6]** [ST]

Severity of cataract. In addition, any reference to REMOVAL of the cataract or UNSUCCESSFUL REMOVAL is recorded in this variable. See Section **VIII**, Table 29 for codes used.

Variable name: **y_arc[1-3]** [YN]

Arcus senilis designation. If the claimant had ARCUS SENILIS, a positive answer is recorded in this variable.

Variable name: **y_ptr[1-3][1-5]** [ST]

Pterygium, chalazion, coloboma, or pannus designation. If one of these was present, it is recorded in this variable. The size of the pterygium is also recorded. See Section **VIII**, Table 30 for codes used.

Variable name: **y_ect[1-3][1-7]** [ST]

Ectropium or entropion designation. If one of these diseases of the eyelid was present, it is recorded in this variable. See Section **VIII**, Table 31 for codes used.

Variable name: **y_def[1-4]** [ST]

Vision defects. PARALYSIS OF THE EYE is recorded in **n_parlys** and **n_wpa** (VG 15.B). See Section **VIII**, Table 32 for codes used.

E. Eyes Rating/Related DiseasesVariable name: **y_rat[01-04]** [FF]

Eye disorders rating. See “Some Standard Collection Procedures and Conventions” above for further discussion of rating variables.

Variable name: **y_rel[01-14]** [FF]

Diseases related to eye disorders. Often the eyes are recorded in separate instances of the variables but are rated together. In this case, the rating is recorded in one instance of **y_rat** and the information that they are rated together is recorded in **y_rel**. For example, the rating may be recorded in the instance of **y_rat** for the right eye, with the value RIGHT EYE RATED WITH LEFT EYE recorded in the variable **y_rel**. The variable **y_rel** for the left eye would have the value LEFT EYE RATED WITH RIGHT EYE. See “Some Standard Collection Procedures and Conventions” above for further discussion of related diseases variables.

F. Additional CommentsVariable name: **y_cmt** [FF]

Additional comments for eye disorders screen. Original observations include information about the SCLEROTICA, the FUNDUS, the SCLERA, and the OPTIC NERVE. Other observations include PHOTOPHOBIA, LACHRYMATION, and EPIPHORA. Additional information about the pupils' response to light, such as SLUGGISH, is also recorded in this variable. Codes used are listed in Section VII, Table 12. See “Some Standard Collection Procedures and Conventions” above for further discussion of additional comments variables.

7. Gastrointestinal (q_*)

A. Gastrointestinal Disorders

Variable name: **q_ind[1-4]** [ST]

Gastrointestinal disorders. Records the type of gastrointestinal disorder indicated. See Section VIII, Table 33 for codes used.

Variable name: **q_csin[1-4]** [CS]

Source of information for q_ind. The numerical suffix of **q_csin** matches the numerical suffix of **q_ind** to which it relates. See “Variable Types” above for further discussion of CS variables.

Variable name: **q_frq[1-4]** [ST]

Frequency of gastrointestinal disorder. This variable contains information about the frequency of the disorder recorded in **q_ind**; the numerical suffix of **q_frq** matches the numerical suffix of **q_ind** to which it relates. See Section VIII, Table 34 for codes used.

Variable name: **q_csfrq[1-3]** [CS]

Source of information for q_frq. The numerical suffix of **q_csfrq** matches the numerical suffix of **q_frq** to which it relates. See “Variable Types” above for further discussion of CS variables.

B. Symptoms of Gastrointestinal Disorders

Variable name: **q_malass** [YN]

Malassimilation designation. Statements on the surgeon’s certificates such as CANNOT DIGEST MEAT, IMPAIRED DIGESTION, and POOR DIGESTION are recorded as positive answers in this variable. Additional information is recorded in **q_cmt** (VG 7.D).

Variable name: **q_csmal** [CS]

Source of information for q_malass. See “Variable Types” above for further discussion of CS variables.

Variable name: **q_diet** [YN]

Diet restrictions designation. If the claimant had to follow or observe diet restrictions, a positive answer is recorded in this variable. The certificates often include statements indicating that the claimant had to avoid certain foods such as red meat or milk or had to eat a limited diet to avoid becoming sick. Additional information, such as the specific diet restrictions, are recorded in the variable **q_cmt** (VG 7.D).

Variable name: **q_csdiet** [CS]

Source of information for q_diet. See “Variable Types” above for further discussion of CS variables.

Variable name: **q_nausea** [YN]

Nausea designation. If the claimant experienced nausea after eating, a positive answer is recorded in this variable.

Variable name: **q_csna** [CS]

Source of information for **q_na**. See “Variable Types” above for further discussion of CS variables.

Variable name: **q_vmtfd** [YN]

Claimant vomits food designation. If the claimant vomited food after eating, a positive answer is recorded in this variable.

Variable name: **q_csvmfd** [CS]

Source of information for **q_vmtft**. See “Variable Types” above for further discussion of CS variables.

Variable name: **q_vmtbld** [YN]

Claimant vomits blood designation. If the claimant vomited blood, a positive answer is recorded in this variable. SPITTING UP BLOOD is not recorded here, but in the variable **p_cmt** (VG 17.H) as an indication of tuberculosis.

Variable name: **q_csvbld** [CS]

Source of information for **q_vmtbld**. See “Variable Types” above for further discussion of CS variables.

Variable name: **q_abddsc** [YN]

Distension of abdomen designation. Any indication of DISTENSION or ENLARGEMENT of the stomach or intestines is recorded in this variable.

Variable name: **q_csabd** [CS]

Source of information for **q_abddsc**. See “Variable Types” above for further discussion of CS variables.

Variable name: **q_tnd[1-6]** [ST]

Where tenderness is evident. If tenderness was found in the abdomen other than in the area of the liver, spleen, or gallbladder (see VG 13), it is recorded in this variable. See Section VIII, Table 35 for codes used.

Variable name: **q_cstn[1-6]** [CS]

Source of information for **q_tnd**. The numerical suffix of **q_cstn** matches the numerical suffix of **q_tnd** to which it relates. See “Variable Types” above for further discussion of CS variables.

Variable name: **q_dysphg** [YN]

Dysphagia designation. If the claimant had DYSPHAGIA, a positive answer is recorded in this variable.

Variable name: **q_csdys** [CS]

*Source of information for **q_dysphg**.* See “Variable Types” above for further discussion of CS variables.

C. Gastrointestinal Rating/Related Diseases

Variable name: **q_rat[1-4]** [FF]

Gastrointestinal disorders rating. See “Some Standard Collection Procedures and Conventions” above for further discussion of rating variables.

Variable name: **q_rel[01-14]** [FF]

Diseases related to gastrointestinal disorders. See “Some Standard Collection Procedures and Conventions” above for further discussion of related diseases variables.

D. Additional Comments

Variable name: **q_cmt** [FF]

Additional comments for gastrointestinal screen. Original observations include APPENDICITIS, STOMACH HARD, FULL, or RETRACTED, and CONSTRICTION ABOUT ABDOMEN. In addition, BILIOUSNESS is recorded here; however, BILIOUS FEVER is recorded in the Infectious Disease/Fever variables (VG 11) and BILIARY COLIC is recorded in **z_cmt** (VG 13.D). Information about FLATULENCE or ERUCTATION OF GAS is also recorded in this variable. Codes used are listed in Section VII, Table 12. See “Some Standard Collection Procedures and Conventions” above for further discussion of additional comments variables.

8. General Appearance (g_*)

A. General Health

Variable name: **g_app[01-19]** [FF]

General appearance/health description. This variable contains information about the claimant's general health, nutrition, and condition. It includes comments such as AGED, ANEMIC, EMACIATED, FAIR, FAIR APPETITE, FEEBLE, HYPEREMIC, JAUNDICED, OBESE, PALE, WEAK, NOURISHED, and WELL. This variable also contains information referring to general signs of physical breakdown, such as SENILE DEBILITY. However, senility that refers to loss of mental functions with advancing age is recorded in the variable **n_mil** (VG 15.H).

Comments about general movements such as FEEBLE and UNSTEADY are recorded here; if they refer only to locomotion, the information is recorded in **g_gai** (VG 8.D). FATIGUE is also recorded in this variable.

General descriptions of the skin are recorded in **g_app**, such as COLD, CLAMMY, DRY, and MOIST, rather than **g_skn** (VG 8.B), which contains conditions/diseases of the skin. Indication that the skin was JAUNDICED is recorded in this variable *and* in **l_yellow** (VG 13.B).

In addition, **g_app** contains information about blood diseases, such as ANEMIA. However, BLOOD POISONING is recorded in **i_fev** (VG 11.A).

B. Skin Condition

Variable name: **g_skn[01-26]** [FF]

Skin condition. Specific skin conditions and diseases in local areas are recorded in this variable, including ABSCESSSES, RASHES, SKIN ULCERS, and ECZEMA. If the ulcers or eczema were associated with varicose veins, they are recorded in **v_sknprb** (VG 19.A). Rectal ulcers are recorded in **m_rulcrt** (VG 16.B), and eczema of the rectum is recorded in **m_cmt** (VG 16.G).

C. Teeth/Gums

Variable name: **g_scurvy** [YN]

Scurvy designation. If the claimant had scurvy at the time of the examination, a positive answer is recorded in this variable.

Variable name: **g_scvevr** [YN]

Claimant ever had scurvy designation. If either the claimant or the surgeon stated that the claimant previously had scurvy, a positive answer is recorded in this variable.

Variable name: **g_csscv** [CS]

Source of information for g_scvevr. See "Variable Types" above for further discussion of CS variables.

Variable name: **g_gum[1-9]** [FF]

Gums description. The condition of the claimant's gums and alveolar process are recorded in this variable. Most original observations refer to COLOR, INFLAMMATION, BLEEDING, ATROPHY, ULCERATION, or TENDERNESS.

Variable name: **g_tth[01-22]** [FF]

Teeth description. The condition of the claimant's teeth is recorded in this variable. Information in this variable includes the number of teeth present or missing as well as references to TOOTH DECAY.

D. Posture/Gait/Muscles

Variable name: **g_pst[1-6]** [FF]

Posture description. Original observations include ERECT, STOOPED, and CANNOT STAND.

Variable name: **g_gai[1-8]** [FF]

Gait description. Information about gait or ability to walk is recorded in this variable. Original observations include LAME, USES A CANE, UNSTEADY, and NORMAL.

Variable name: **g_mus[01-13]** [FF]

Muscle description. General muscle descriptions are found in this variable, including ATROPHY and STRONG. Surgeons also tested a claimant's strength according to the strength of the grip of his hands, using an instrument called a dynamometer. This information is also recorded here.

E. Ability To Perform Manual Labor

Variable name: **g_hnd[1-6]** [FF]

Hands description. A common indicator of the amount of labor the claimant performed was the condition of his palms. This information is found in this variable, which has original observations such as SOFT and CALLOUSED.

Variable name: **g_manlab** [YN]

Impaired ability to do manual labor designation. When the certificate specifically states that the claimant's ability to perform manual labor was impaired, a positive answer is recorded in this variable. This includes partial or total impairment; clarifying information is recorded in the variable **g_cmt** (VG 8.G). However, if the impairment for manual labor was described as the result of a specific disease, the clarifying information is recorded in the additional comments variable (***_cmt**) for that disease.

Variable name: **g_reqaid** [YN]

Claimant requires aid designation. In addition to being unable to perform manual labor, a claimant may have required the aid of another person as a result of general debility, such as extreme age. In this case, a positive answer is recorded in this variable. Mention of the claimant's need for aid is stated as REQUIRES REGULAR AID AND ATTENDANCE, which is also a rating; when this is found, it is recorded in **g_reqaid** and in the ratings variable (***_rat**) for the specific disease. If the cause was from a nervous or mental disorder, it is recorded in **n_dep** (VG 15.J).

F. Rating/Related Diseases

Variable name: **g_rat[1-5]** [FF]

General health condition rating. In addition to the rating, the rated condition, such as GENERAL DEBILITY, SCURVY, or ECZEMA, is recorded when stated. See "Some Standard Collection Procedures and Conventions" above for further discussion of rating variables.

Variable name: **g_rel[01-16]** [FF]

Diseases related to general health condition. See “Some Standard Collection Procedures and Conventions” above for further discussion of related diseases variables.

G. Additional Comments

Variable name: **g_cmt[1-5]** [FF]

Additional comments for general appearance screen. For the complete comments, all instances of this variable must be read in ascending order, i.e. **g_cmt1**, **g_cmt2**, **g_cmt3**, etc. This variable contains information about FLAT FEET, CLEFT PALATE, and EXCESSIVE PERSPIRATION as well as abdominal measurements and large changes in weight; these descriptions are tagged with (APP). Descriptions of the results of scurvy, such as disease of the mouth, are also recorded in this variable and tagged with (SCUR). The examining surgeons often included descriptions of the tongue with general health descriptions; however, the information is recorded only when a severe problem existed. If the tongue was described as TREMULOUS, the information is recorded in **n_tremor** (VG 15.D). Codes used are listed in Section VII, Table 12. See “Some Standard Collection Procedures and Conventions” above for further discussion of additional comments variables.

9. Genito-Urinary (u_*)

A. Urinalysis

Variable name: **u_urn[01-20]** [ST]

Urinalysis. Results of urinalyses indicating the presence or absence of ACID, SUGAR, BLOOD, and MUCUS as well as other DEPOSITS are recorded in this variable. The color of the urine, such as AMBER, is also recorded. If the color was described as DARK, it is recorded here *and* in the variable **I_dkurin** (VG 13.B). Urinalyses also indicated the SPECIFIC GRAVITY of the urine; these are collected only if they were below 1.010 or above 1.030. The presence of SUGAR is recorded here *and* in the variable **k_dbetes** (VG 5.B). See Section VIII, Table 36 for codes used.

Variable name: **u_frq[1-6]** [ST]

Frequency of urination/micturition. This variable includes statements that micturition was FREQUENT or NORMAL, as well as the number of times per day or night of micturition. Some original observations indicate the quantity of urine, particularly when it was unusually large. INCONTINENCE is also recorded in this variable. See Section VIII, Table 37 for codes used.

Variable name: **u_urdiff** [YN]

Urination difficult designation. If urination was PAINFUL or DIFFICULT, a positive answer is recorded in this variable. Comments such as NO PAIN or URINE FREELY VOIDED are recorded as negative values in this variable.

Variable name: **u_cathtr** [YN]

Catheter designation. If a catheter was used to void the urine, a positive answer is recorded in this variable.

B. Tenderness

Variable name: **u_tnd[1-6]** [ST]

Where tenderness existed. This variable contains observations indicating the presence of pain or tenderness in the genito-urinary organs, including BLADDER, KIDNEYS, PROSTATE, and URETHRA. When LOWER BACK PAIN is indicated on the surgeon's certificate in association with the kidneys, it is recorded in this variable; otherwise it is recorded as lumbago in **r_whr** (VG 18.A). See Section VIII, Table 38 for codes used.

C. Kidney/Bladder Diseases

Variable name: **u_nphrts** [YN]

Nephritis designation. Mention of NEPHRITIS or INFLAMMATION OF THE KIDNEYS is recorded as a positive answer in this variable.

Variable name: **u_cystts** [YN]

Cystitis designation. CYSTITIS and INFLAMMATION OF THE BLADDER are recorded as positive answers in this variable.

Variable name: **u_calcul** [YN]

Calculus designation. If the claimant suffered from BLADDER STONES or CALCULI, a positive answer is recorded in this variable.

Variable name: **u_uremia** [YN]

Uraemia designation. Any mention of UREMIA is recorded as a positive answer in this variable.

D. Urethra/Prostate/Testes

Variable name: **u_strctr** [YN]

Stricture designation. Any indication of URETHRAL STRICTURE or OBSTRUCTION is recorded as a positive answer in this variable.

Variable name: **u_prs[1-4]** [ST]

Prostate description. Information about PROSTATITIS or ENLARGEMENT OF THE PROSTATE GLAND is recorded in this variable. Original observations in this variable often include descriptions of the degree of enlargement and specific measurements of the prostate. See Section VIII, Table 39 for codes used.

Variable name: **u_tst[01-18]** [ST]

Testes description. Problems with the claimant's testes are recorded in this variable, including ATROPHY and LOSS OF FUNCTION. The information is recorded in this variable only when it was not the result of an injury (VG 12) nor associated with a hydrocele or varicocele (VG 10.A). However, if a SARCOCELE was present, it is recorded here. See Section VIII, Table 40 for codes used.

E. Rating/Related Diseases

Variable name: **u_rat[1-4]** [FF]

Genito-urinary disease rating. When stated, the specific organ is recorded with the rating, as one certificate could contain separate ratings for each of several genito-urinary diseases. See "Some Standard Collection Procedures and Conventions" above for further discussion of rating variables.

Variable name: **u_rel10** [FF]

Diseases related to genito-urinary disease. See "Some Standard Collection Procedures and Conventions" above for further discussion of related diseases variables.

F. Additional Comments

Variable name: **u_cmt** [FF]

Additional comments for genito-urinary screen. This variable contains additional information about genito-urinary problems, such as HYPERTROPHY or CONTRACTION OF THE BLADDER, URETHRAL FISTULA, and BRIGHT'S DISEASE. Codes used are listed in Section VII, Table 12. See "Some Standard Collection Procedures and Conventions" above for further discussion of additional comments variables.

10. Hernia (h_*)

Pension claimants may have had up to four distinct hernias described on their surgeon's certificates; descriptions of each hernia are stored in separate instances of the main hernia variable, **h_knd[1-4][1-5]**. Up to five descriptions of the first hernia mentioned on the certificate are stored in the variables **h_knd1[1-5]**, where the first numerical suffix '1' identifies which hernia is being described. Multiple descriptions of the second hernia will be stored in **h_knd2[1-5]**, and of the third hernia in **h_knd3[1-5]**, and so on. The subsidiary hernia variables **h_cls[1-3][1-7]**, **h_siz[1-4][1-6]**, **h_lng[1-2][1-3]**, **h_csln[1-2][1-3]**, **h_rat[1-3][1-5]**, and **h_rel[1-4][01-11]** may all be linked to which hernia they describe by their first numerical suffix, which matches the first suffix of **h_knd[1-4][1-5]**. For instance, if **h_knd1[1-5]** describes an INGUINAL hernia, **h_knd2[1-5]** describes a LEFT hernia, and **h_knd3[1-5]** describes a FEMORAL hernia, then **h_cls11**, **h_cls12**, **h_cls13**, **h_cls14**, **h_cls15**, **h_cls16**, and **h_cls17** refer to the inguinal hernia, **h_cls2[1-7]** refer to the left hernia, and **h_cls3[1-7]** refer to the femoral hernia, etc., on that certificate.

A. Hernia Description

Variable name: **h_knd[1-4][1-5]** [ST]

Kind of hernia. The type or location of the hernia is described in this variable. Examples of locations include INGUINAL, SCROTAL, OBLIQUE, DIRECT, and COMPLETE. If the hernia was scrotal, it is also recorded in **h_scr**. Information about internal or external rings is not recorded. Note that if a claimant had more than one hernia, but they were described together and were the same other than size, they can be entered on the same page in different instances of this variable. See Section VIII, Table 41 for codes used.

Variable name: **h_cls[1-3][1-7]** [ST]

Hernia classification. Original observations include REDUCIBLE and STRANGULATED. Whether or not the hernia could be retained by a truss is also included in this variable. See Section VIII, Table 42 for codes used.

Variable name: **h_siz[1-4][1-6]** [ST]

Size of hernia. Statements about the size of the hernia include actual measurements and comparison to objects, such as EGGS or FIST. Measurements of hydroceles and varicoceles, when given, are also recorded in this variable. See Section VIII, Table 43 for codes used.

Variable name: **h_lng[1-2][1-3]** [ST]

Duration of hernia. This variable contains information about the length of time the claimant had the hernia. See Section VIII, Table 44 for codes used.

Variable name: **h_csln[1-2][1-3]** [CS]

Source of information for h_lng. The second numerical suffix of **h_csln** matches the second numerical suffix of **h_lng** to which it relates. See "Variable Types" above for further discussion of CS variables.

Variable name: **h_var[1-3]** [YN]

Hydrocele or varicocele designation. If the claimant had a HYDROCELE or VARICOCELE, a positive answer is recorded in this variable.

Variable name: **h_scr[1-3]** [YN]

Hernia involved the scrotum designation. If the certificate mentioned that the hernia DESCENDED INTO SCROTUM or the claimant had a SCROTAL HERNIA, a positive answer is recorded in this variable.

B. Rating/Related Diseases

Variable name: **h_rat[1-3][1-5]** [FF]

Hernia/varicocele/hydrocele rating. See “Some Standard Collection Procedures and Conventions” above for further discussion of rating variables.

Variable name: **h_rel[1-4][01-11]** [FF]

Diseases related to hernia/varicocele/hydrocele. Sometimes a claimant suffered from two hernias that are recorded separately but rated together. In this case, the rating is recorded in one instance of **h_rat** and the information that they are rated together is recorded in **h_rel**. For example, the rating may be recorded in the instance of **h_rat** for an inguinal hernia, with the value INGUINAL HERNIA RATED WITH VENTRAL HERNIA recorded in the variable **h_rel**. The variable **h_rel** for the ventral hernia would have the value VENTRAL HERNIA RATED WITH INGUINAL HERNIA. See “Some Standard Collection Procedures and Conventions” above for further discussion of related diseases variables.

C. Additional Comments

Variable name: **h_cmt[1-3]** [FF]

Additional comments for hernia screen. Codes used are listed in Section VII, Table 12. See “Some Standard Collection Procedures and Conventions” above for further discussion of additional comments variables.

11. Infectious Disease and Fevers (i_*)

Note that the entire Infectious Diseases & Fevers screen can be accessed multiple times in order to accommodate separate infectious diseases. In the following variables, the first digit of the numerical suffix (1, 2, 3, 4, or 5) refers to which infectious disease or fever contains the condition being described on a particular examination certificate. For instance, if **i_fev1** contains MALARIA, **i_fev2** contains TYPHOID, and **i_fev3** contains FEVER, etc., then **i_whr11** and **i_whr12** refer to the malaria, **i_whr21** and **i_whr22** refer to the typhoid, and **i_whr31** and **i_whr32** refer to the fever, etc. on that certificate.

A. Presence of Infectious Disease/Fever

Variable name: **i_fev[1-4]** [ST]

Which infectious disease. Any infectious disease from which the claimant suffered, past or present, is recorded in this variable. Original observations include MALARIA, MUMPS, TUBERCULOSIS, and INFLUENZA (TUBERCULOSIS is also recorded on the respiratory screen–VG 17.E). Venereal diseases, particularly SYPHILIS, are also recorded in this variable. See Section **VIII**, Table 45 for codes used.

Variable name: **i_whr[1-3][1-3]** [FF]

Where claimant contracted disease. The geographic location where the claimant contracted the disease is recorded in this variable. State codes are listed in Section **VII**, Table 2.

Variable name: **i_wnh[1-4][1-3]** [ST]

When claimant contracted disease. Original observations include specific dates or how long ago the claimant contracted the disease. See Section **VIII**, Table 46 for codes used.

Variable name: **i_cur[1-4]** [YN]

Claimant currently suffering from disease designation. If the claimant was suffering from the disease at the time of the examination, a positive answer is recorded in this variable.

Variable name: **i_eff[1-4][01-26]** [ST]

Effects of disease. Original observations cover a wide range of results from various diseases, including IMPAIRED FUNCTION OF ORGANS, CHILLS AND FEVER, ATROPHY OF MUSCLES, and SKIN ULCERS. When information about conditions resulting from an infectious disease included descriptions captured in a variable for another disease screen, it is recorded here *and* in the variable for the other disease screen. The cause/effect relationship is indicated in the *_rel variables. For example, if typhoid fever caused deafness, DEAFNESS would be recorded in **i_eff** as well as in **e_def** (VG 4.B), TYPHOID FEVER CAUSING DEAFNESS would be recorded in **i_rel** (VG 11.B), and DEAFNESS RESULTING FROM TYPHOID FEVER would be recorded in **e_rel** (VG 4.D). See Section **VIII**, Table 47 for codes used.

B. Rating/Related Diseases

Variable name: **i_rat[1-3][1-4]** [FF]

Infectious disease rating. See “Some Standard Collection Procedures and Conventions” above for further discussion of rating variables.

Variable name: **i_rel[1-4][01-16]** [FF]

Diseases related to infectious disease. See “Some Standard Collection Procedures and Conventions” above for further discussion of related diseases variables.

C. Additional Comments

Variable name: **i_cmt[1-3]** [FF]

Additional comments for infectious diseases screen. Original observations include details about the effects of the disease and evidence from the surgeon that the disease did not exist. Codes used are listed in Section VII, Table 12. See “Some Standard Collection Procedures and Conventions” above for further discussion of additional comments variables.

12. Injury/GSW (w_*)

Note that the entire Injury/GSW screen can be accessed multiple times in order to accommodate separate injuries. In the following variables, the first digit of the numerical suffix (1, 2, 3, 4, 5, 6, 7, 8, or 9) refers to which **w_cau*** variable contains the condition being described on a particular examination certificate. For instance, if **w_cau1** contains GSW, **w_cau2** contains FELL OVER LOG, and **w_cau3** contains KICKED BY HORSE, etc., then **w_bdy11**, **w_bdy12**, **w_bdy13**, **w_bdy14**, **w_bdy15**, **w_bdy16**, **w_bdy17**, **w_bdy18**, and **w_bdy19** refer to the GSW, **w_bdy2[1-9]** refer to the log accident, and **w_bdy3[1-9]** refer to the horse accident, etc. on that certificate.

A. Cause of Injury

Variable name: **w_cau[1-8]** [ST]

Cause of injury. The most common observation is GUNSHOT WOUND, which is abbreviated GSW. Other observations include FELL, ACCIDENT, and RUN OVER BY WAGON. See Section VIII, Table 48 for codes used.

B. Body Part Injured

Variable name: **w_bdy[1-8][1-9]** [ST]

Body part injured. The body part or organ injured is recorded in this variable. Original observations include HEAD, BACK, LEG, and FEET, as well as organs such as LUNGS. See Section VIII, Table 49 for codes used.

C. Effects of Injury

Variable name: **w_dis[1-8][01-26]** [FF]

Effects of injury. Complications, deformities, and disabilities resulting from the injury are recorded in this variable. Because injuries could affect any body part in a variety of ways, there are many different values recorded in this variable. The general categories of values are:

i. **Scars:** Measurements of the scars are not recorded, but descriptions such as ADHERENT, TENDER, and INFLAMED are. Often more than one scar was found resulting from an injury, especially in the case of gunshot wounds when the bullet left entrance and exit scars. The scars are distinguished only when they were described differently. For example, if both scars were tender, the information is recorded as SCARS TENDER. If the entrance scar was tender and the exit scar was not, the information is recorded as two observations; i.e., ENTRANCE SCAR TENDER and EXIT SCAR NOT TENDER.

ii. **Measurements:** These are found as comparative measurements, such as LEFT LEG 1 INCH SHORTER THAN RIGHT or in inches, such as CIRCUMFERENCE L ARM 5 INCHES, RIGHT 6 INCHES. Both types of measurements are recorded as given on the certificate.

iii. **Fractured/Deformed Bones:** Occasionally the claimant had a fractured bone at the time of the examination. More often, the bone healed improperly resulting in some kind of deformity, such as ANKYLOSIS. There are also observations describing resulting injuries to muscles and tendons.

iv. **Injury to Organs:** Sometimes organs were injured directly at the time of the wound, such as with a gunshot wound to the head near the ears or eyes. Other times, the effects of the wound resulted in an indirect impairment of organ function.

v. **Impaired Strength:** Effects of wounds also included impaired strength, either generally or to the injured body part. The claimant may also have been unable to perform certain activities, such as walking or laboring.

Often effects of injuries are recorded in *both* the variable **w_dis** and in specific variables for other disease screens. The cause/effect relationship is recorded in the *_rel variables. For example, if a head injury resulted in hearing loss, HEARING LOSS would be recorded in **w_dis** as well as in **e_cap** (VG 4.B), INJURY CAUSING HEARING LOSS would be recorded in **w_rel** (VG 12.E), and HEARING LOSS RESULTING FROM INJURY would be recorded in **e_rel** (VG 4.D).

D. Place and Time of Injury

Variable name: **w_wnh[1-7][1-3]** [ST]

When injury occurred. Original observations include specific dates, such as AUGUST 24, 1863, and general time periods such as BEFORE THE WAR and AFTER DISCHARGE. The information recorded in this variable is often from the claimant's statement (**a_clst**–VG 1.N) See Section VIII, Table 50 for codes used.

Variable name: **w_wnr[1-6][1-2]** [FF]

Where injury occurred. The geographic location where the injury occurred is recorded in this variable. Values in this variable are often given the names of specific battles. The information recorded in this variable is often from the claimant's statement (**a_clst**–VG 1.N). State codes are listed in Section VII, Table 2.

E. Rating/Related Diseases

Variable name: **w_rat[1-7][1-8]** [FF]

Injury rating. See “Some Standard Collection Procedures and Conventions” above for further discussion of rating variables.

Variable name: **w_rel[1-8][01-14]** [FF]

Diseases related to injury. See “Some Standard Collection Procedures and Conventions” above for further discussion of related diseases variables.

F. Additional Comments

Variable name: **w_cmt[1-4][01-09]** [FF]

Additional comments for injury/GSW screen. For the complete comments, all instances of this variable must be read in ascending order, i.e., **w_cmt101**, **w_cmt102**, **w_cmt103**, etc. This variable contains additional details about the disability resulting from the wound or injury, including the surgeon's judgement whether the condition was PERMANENT or TEMPORARY. Other values refer to past treatment for the injury and ability to perform manual labor. Codes used are listed in Section VII, Table 12. See “Some Standard Collection Procedures and Conventions” above for further discussion of additional comments variables.

13. Liver, Spleen, and Gallbladder (f_*, l_*, s_*, z_*)

A. Liver/Spleen/Gallbladder Designation

Variable name: **f_lvspg[1-3]** [ST]

Liver, spleen, or gallbladder designation. This variable indicates whether the LIVER, SPLEEN, or GALLBLADDER screens are accessed. See Section VIII, Table 51 for codes used.

B. Liver

Variable name: **l_enlarg** [YN]

Liver enlargement designation. A positive answer is recorded here only when the surgeons clearly stated that the liver was ENLARGED or that it was FELT BELOW THE RIB CAGE.

Variable name: **l_nlg[1-4]** [ST]

Liver enlargement description. When the description of the size of the liver does not clearly indicate enlargement, the information is recorded in this variable exactly as it is stated on the surgeon's certificate. See Section VIII, Table 52 for codes used.

Variable name: **l_pain** [YN]

Liver painful designation. If the liver was PAINFUL or TENDER, a positive answer is recorded in this variable.

Variable name: **l_atrphy** [YN]

Liver atrophied designation. Any indication of ATROPHY or INDURATION of liver is recorded as a positive answer in this variable.

Variable name: **l_ascite** [YN]

Ascites designation. The presence of ASCITES is recorded as a positive answer in this variable.

Variable name: **l_yellow** [YN]

Jaundice designation. Any indication of JAUNDICE such as YELLOWNESS OF SKIN or EYES is recorded as a positive answer in this variable. This information is also recorded in **g_app** (VG 8.A) and/or **y_cnj** (VG 6.D).

Variable name: **l_dkurin** [YN]

Dark urine designation. If DARK URINE was found by urinalysis, a positive answer is recorded in this variable as an additional indication of liver disease. This information is also recorded in **u_urn** (VG 9.A).

Variable name: **l_cau1** [ST]

Cause of liver disease. Original observations include MALARIA and ALCOHOLISM, though the certificates rarely state a cause for the liver disorder. See Section VIII, Table 53 for codes used.

Variable name: **I_rat[1-4]** [FF]

Liver disorder rating. See “Some Standard Collection Procedures and Conventions” above for further discussion of rating variables.

Variable name: **I_rel[01-11]** [FF]

Diseases related to liver disorder. See “Some Standard Collection Procedures and Conventions” above for further discussion of related diseases variables.

Variable name: **I_cmt** [FF]

Additional comments for liver screen. Codes used are listed in Section VII, Table 12. See “Some Standard Collection Procedures and Conventions” above for further discussion of additional comments variables.

C. Spleen

Variable name: **s_enlarg** [YN]

Spleen enlargement designation. A positive answer is recorded here only when the surgeons clearly stated that the spleen was ENLARGED or PALPABLE.

Variable name: **s_nlg[1-3]** [ST]

Spleen enlargement description. When the description of the size of the spleen does not clearly indicate enlargement, the information is recorded in this variable exactly as it is stated on the surgeon’s certificate. See Section VIII, Table 54 for codes used.

Variable name: **s_pain** [YN]

Spleen painful designation. If the spleen was TENDER or PAINFUL, a positive answer is recorded in this variable.

Variable name: **s_rat[1-2]** [FF]

Spleen disorder rating. Separate ratings for spleen are not very common; usually disorders of the spleen are rated with other diseases, as indicated in **s_rel**. See “Some Standard Collection Procedures and Conventions” above for further discussion of rating variables.

Variable name: **s_rel[01-10]** [FF]

Diseases related to spleen disorders. See “Some Standard Collection Procedures and Conventions” above for further discussion of related diseases variables.

Variable name: **s_cmt** [FF]

Additional comments for spleen screen. Information in this variable includes ATROPHY of the spleen. Codes used are listed in Section VII, Table 12. See “Some Standard Collection Procedures and Conventions” above for further discussion of additional comments variables.

D. Gallbladder

Variable name: **z_pain** [YN]

Gallbladder painful designation. If the gallbladder was PAINFUL or TENDER, a positive answer is recorded in this variable.

Variable name: **z_rat[1-2]** [FF]

Gallbladder disorder rating. See “Some Standard Collection Procedures and Conventions” above for further discussion of rating variables.

Variable name: **z_rel[1-8]** [FF]

Diseases related to gallbladder disorder. See “Some Standard Collection Procedures and Conventions” above for further discussion of related diseases variables.

Variable name: **z_cmt** [FF]

Additional comments for gallbladder screen. Information in this variable includes BILIARY COLIC and GALLBLADDER STONES. Codes used are listed in Section **VII**, Table 12. See “Some Standard Collection Procedures and Conventions” above for further discussion of additional comments variables.

14. Neoplasm/Tumor (t_*)

Note that the entire Neoplasm/Tumor screen can be accessed multiple times in order to accommodate separate tumors. In the following variables, the first digit of the numerical suffix (1, 2, or 3) refers to which neoplasm or tumor in **t_tmr*** is being described on a particular examination certificate. For instance, if **t_tmr1** contains CARCINOMA, **t_tmr2** contains NEOPLASM, and **t_tmr3** contains LIPOMA, etc., then **t_dsc11**, **t_dsc12**, **t_dsc13**, **t_dsc14**, **t_dsc15**, **t_dsc16**, and **t_dsc17** refer to the carcinoma, **t_dsc2[1-7]** refer to the neoplasm, and **t_dsc3[1-7]** refer to the lipoma, etc. on that certificate.

A. Description of Tumor

Variable name: **t_tmr[1-4]** [ST]

Type of tumor. Original observations include NEOPLASM, CARCINOMA, LIPOMA, and other types of growths. See Section VIII, Table 55 for codes used.

Variable name: **t_dsc[1-4][1-7]** [FF]

Tumor description. The description of the tumor is recorded exactly as given on the certificate. For the complete description, all instances of this variable must be read in ascending order, i.e., **t_dsc11**, **t_dsc12**, **t_dsc13**, etc. These descriptions include the size, history, and results of the tumor.

Variable name: **t_mal[1-2]** [YN]

Tumor malignant designation. If the tumor was MALIGNANT, a positive answer is recorded in this variable. However, this information is rarely found on the certificates.

B. Rating/Related Diseases

Variable name: **t_rat[1-3][1-2]** [FF]

Tumor rating. See “Some Standard Collection Procedures and Conventions” above for further discussion of rating variables.

Variable name: **t_rel[1-3][01-09]** [FF]

Diseases related to tumor. See “Some Standard Collection Procedures and Conventions” above for further discussion of related diseases variables.

C. Additional Comments

Variable name: **t_cmt11** [FF]

Additional comments for neoplasm/tumor screen. Codes used are listed in Section VII, Table 12. See “Some Standard Collection Procedures and Conventions” above for further discussion of additional comments variables.

15. Nervous System (n_*)

A. Balance/Aphasia

Variable name: **n_balnce** [YN]

Claimant had trouble with balance at rest designation. The surgeons often tested the claimant's sense of balance at rest by having the claimant stand still with his eyes closed. If he had trouble keeping his balance, a positive answer is recorded in this variable.

Variable name: **n_incoor** [YN]

Claimant had trouble with balance on movement designation. If the claimant had DIFFICULTY KEEPING BALANCE WHILE WALKING, a positive answer is recorded in this variable. A positive answer is also recorded when the surgeons stated that the claimant had INCOORDINATION or LOCOMOTOR ATAXIA.

Variable name: **n_aphsia** [YN]

Aphasia designation. APHASIA or DIFFICULTY SPEAKING is recorded as a positive answer in this variable when it was the result of a nervous disorder, such as a stroke. If the claimant had trouble speaking because of mental illness, it is recorded in the variable **n_mil** (VG 15.H).

B. Paralysis

Variable name: **n_parlys** [YN]

Paralysis designation. Any indication of PARALYSIS, PARESIS, or PALSY is recorded as a positive answer in this variable. Mention of DROOPY EYE is also recorded as a positive answer.

Variable name: **n_wpa[01-12]** [ST]

Where paralysis existed. The area affected by paralysis is recorded in this variable. Original observations include specific body parts, such as LEFT LEG and FACE, as well as more general descriptions, such as RIGHT SIDE. See Section VIII, Table 56 for codes used.

C. Reflexes

Variable name: **n_rfl[1-8]** [ST]

Which reflex affected. The most common observation is PATELLAR. Mention of ANKLE CLONUS is also recorded in this variable. See Section VIII, Table 57 for codes used.

Variable name: **n_rds[1-8]** [ST]

Reflex increased or decreased designation. Whether the reflex recorded in **n_rfl** was INCREASED, DECREASED, or NORMAL is recorded in this variable. The numerical suffix of **n_rds** matches the numerical suffix of **n_rfl** to which it relates. See Section VIII, Table 58 for codes used.

Variable name: **n_rsd[1-6]** [ST]

Which side affected. This variable records which side of the body was affected by the reflex recorded in **n_rfl**. The numerical suffix of **n_rsd** matches the numerical suffix of **n_rfl** to which it relates. See Section VIII, Table 59 for codes used.

D. Paralysis AgitansVariable name: **n_tremor** [YN]

Paralysis agitans designation. Mention of PARALYSIS AGITANS is recorded as a positive answer in this variable. Statements that the claimant had TREMORS or TREMBLING, including TREMULOUS TONGUE, are also recorded as positive answers in this variable.

E. Hyperaesthesia/Neuralgia/Sensory ParalysisVariable name: **n_nrg[01-18]** [ST]

Hyperaesthesia or neuralgia designation. The existence of HYPERAESTHESIA or NEURALGIA is recorded in this variable. See Section VIII, Table 60 for codes used.

Variable name: **n_wne[01-18]** [ST]

Location of hyperaesthesia/neuralgia. This variable records the location on the body of the condition described in **n_nrg**. The numerical suffix of **n_wne** matches the numerical suffix of **n_nrg** to which it relates. See Section VIII, Table 61 for codes used.

Variable name: **n_sense** [YN]

Sensory paralysis designation. Sensory paralysis is usually indicated in the surgeon's certificates by the terms ANAESTHESIA, HYPAESTHESIA, or NUMBNESS. Statements such as FEELS LIKE HE IS WALKING ON CUSHIONS are also considered a form of sensory paralysis. Any of these comments are recorded as positive answers in this variable.

Variable name: **n_wsp[01-12]** [ST]

Location of sensory paralysis. This variable records the location on the body of sensory paralysis. See Section VIII, Table 62 for codes used.

F. Vertigo/Headaches/NervousnessVariable name: **n_vrtigo** [YN]

Vertigo designation. Mention of VERTIGO or DIZZINESS is recorded as a positive answer in this variable. Additional information such as what caused attacks of vertigo is recorded in **n_cmt** (VG 15.L).

Variable name: **n_hedach** [YN]

Headache designation. If the claimant suffered from headaches, a positive answer is recorded in this variable.

Variable name: **n_hds[1-8]** [ST]

Headache description. Descriptions of the headaches, including frequency, location, and severity, are recorded in this variable. See Section VIII, Table 63 for codes used.

Variable name: **n_anxious** [YN]

Nervousness designation. When the surgeons indicated the claimant was unusually ANXIOUS, NERVOUS, IRRITABLE, or EXCITABLE, a positive answer is recorded in this variable. However, if the surgeons stated only that the claimant had a NERVOUS EXPRESSION, it is recorded in **g_app** (VG 8.A).

G. Epilepsy

Variable name: **n_eplpsy** [YN]

Epilepsy designation. Any indication that the claimant had EPILEPSY or FITS is recorded as a positive answer in this variable. Details about the type of seizure, the frequency, duration, and severity, are recorded in **n_cmt** (VG 15.L), tagged with (EPLPSY).

H. Memory Loss/Mental Illness

Variable name: **n_memlos** [YN]

Memory loss designation. MEMORY LOSS, including mention of FORGETFULNESS and DIFFICULTY REMEMBERING PAST EVENTS, is recorded as a positive answer in this variable.

Variable name: **n_mil[01-23]** [ST]

Indications of mental illness. Original observations include DEMENTIA, DEPRESSION, INSANITY, and MENTAL IMPAIRMENT. SENILITY is recorded here when it was used to indicate loss of mental power from age; when the term referred to general physical breakdown due to age it is recorded in the variable **g_app** (VG 8.A). Many observations in this variable are descriptive, indicating how the mental illness was manifested. See Section VIII, Table 64 for codes used.

I. Cause of Nervous Disorder

Variable name: **n_cau[1-5]** [ST]

Cause of nervous disorder. Original observations include APOPLEXY, INJURY, and SUNSTROKE. If the cause was an injury, the information is also recorded in the Injury/GSW variables (VG 12). See Section VIII, Table 65 for codes used.

J. Dependence on Others

Variable name: **n_depend** [YN]

Dependence on others designation. If the nervous condition made the claimant dependent in any way, a positive answer is recorded in this variable. Statements that indicate dependence include NEEDS HELP EATING, CANNOT GO OUT ALONE, and UNABLE TO DRESS HIMSELF. If the cause for dependence was something other than a nervous condition, the information is recorded in **g_reqaid** (VG 8.E).

K. Rating/Related Disease

Variable name: **n_rat[1-4]** [FF]

Nervous disorder rating. See "Some Standard Collection Procedures and Conventions" above for further discussion of rating variables.

Variable name: **n_rel[01-14]** [FF]

Diseases related to nervous disorder. See “Some Standard Collection Procedures and Conventions” above for further discussion of related diseases variables.

L. Additional Comments

Variable name: **n_cmt[01-15]** [FF]

Additional comments for nervous system screen. For the complete comments, all instances of this variable must be read in ascending order, i.e. **n_cmt01**, **n_cmt02**, **n_cmt03**, etc. Comments include SYNCOPE, INSOMNIA, NERVOUS PROSTRATION, NEURASTHENIA, and ENERVATION. Mention of SPECIAL SENSES other than sight or hearing is also recorded in this variable. Codes used are listed in Section **VII**, Table 12. See “Some Standard Collection Procedures and Conventions” above for further discussion of additional comments variables.

16. Rectum/Hemorrhoids (m_*)

A. Hemorrhoids

Variable name: **n_hmrrhd** [YN]

Hemorrhoids designation. The presence of HEMORRHOIDS is recorded as a positive answer in this variable. Hemorrhoids are usually indicated on the surgeon's certificates by mention of PILES, ENGORGED, or ENLARGED RECTAL VEINS. Information about the size and number of hemorrhoids is not recorded.

Variable name: **m_hulcrt** [YN]

Hemorrhoids ulcerated designation. If the hemorrhoids were ULCERATED, EXCORIATED, or FISSURED, a positive answer is recorded in this variable.

Variable name: **m_hbleed** [YN]

Hemorrhoids bleeding designation. If the hemorrhoids were BLEEDING, a positive answer is recorded in this variable.

Variable name: **m_hprlps** [YN]

Hemorrhoids prolapsed designation. When the hemorrhoids were PROLAPSED or PROTRUDING, a positive answer is recorded in this variable. Mention that the hemorrhoids were EXTERNAL is also recorded as a positive answer in this variable.

Variable name: **m_htnder** [YN]

Hemorrhoids tender designation. If the hemorrhoids were TENDER, CONGESTED, or PAINFUL, a positive answer is recorded in this variable.

B. Rectum

Variable name: **m_rectum** [YN]

Rectum abnormal designation. Any indication of RECTAL TROUBLE or IRRITATION is recorded as a positive answer in this variable. More specific indications of the condition are recorded in the following variables.

Variable name: **m_rulcrt** [YN]

Rectum ulcerated designation. If the rectum was ULCERATED, EXCORIATED, or FISSURED, a positive answer is recorded in this variable. RECTAL SORES, ABRASIONS, and EROSIONS are also included here.

Variable name: **m_rbleed** [YN]

Rectum bleeding designation. When the rectum was BLEEDING, or if it BLED ON EXAMINATION, a positive answer is recorded in this variable.

Variable name: **m_rprlps** [YN]

Rectum prolapsed designation. PROLAPSUS ANI is indicated by a positive answer in this variable.

Variable name: **m_rtnder** [YN]

Rectum tender designation. Any mention that the rectum was TENDER, RED, CONGESTED, or SORE, as well as mention of PROCTITIS is recorded as a positive answer in this variable.

C. Sphincter

Variable name: **m_spscar** [YN]

Sphincter scarred designation. Information found in the certificates indicating SCARRING of the sphincter is recorded as a positive answer in this variable. STRICTURE OF RECTUM and CONTRACTED RECTUM are also recorded as positive answers in this variable.

Variable name: **m_sploos** [YN]

Sphincter loose designation. Mention that the sphincter was ENLARGED, LOOSE, or RELAXED is recorded as a positive answer in this variable. PARALYSIS OF SPHINCTER is also recorded here.

D. Fistulas

Variable name: **m_fstula** [YN]

Rectal fistula designation. The presence of a RECTAL FISTULA is recorded as a positive answer in this variable.

E. Pruritus Ani

Variable name: **m_prurts** [YN]

Pruritus ani designation. If the claimant had PRURITUS ANI a positive answer is recorded in this variable.

F. Rating/Related Diseases

Variable name: **m_rat[1-4]** [FF]

Rectal disease rating. See "Some Standard Collection Procedures and Conventions" above for further discussion of rating variables.

Variable name: **m_rel[01-14]** [FF]

Diseases related to rectal disease. See "Some Standard Collection Procedures and Conventions" above for further discussion of related diseases variables.

G. Additional Comments

Variable name: **m_cmt[1-8]** [FF]

Additional comments for rectum/hemorrhoids screen. For the complete comments, all instances of this variable must be read in ascending order, i.e. **m_cmt1**, **m_cmt2**, **m_cmt3**, etc. Original observations include MUCUS MEMBRANE REDUNDANT and ECZEMA OF RECTUM. Codes used are listed in Section VII, Table 12. See "Some Standard Collection Procedures and Conventions" above for further discussion of additional comments variables.

17. Respiratory (p_*, pd_*, pc_*, pb_*, pl_*, pm_*)

A. Upper Respiratory Tract

Variable name: **p_urs[01-26]** [ST]

Upper respiratory tract diseases. Original observations include PHARYNGITIS, LARYNGITIS, RHINITIS, and TONSILLITIS. Mention of HOARSENESS and APHONIA are also recorded in this variable. See Section VIII, Table 66 for codes used.

B. Dullness

Variable name: **p_dull** [YN]

Dullness designation. Indication of DULLNESS ON PERCUSSION, CONSOLIDATION, or HEPATIZATION OF LUNGS is recorded as a positive answer in this variable.

Variable name: **pd_wh[01-07]** [ST]

Location of dullness. Original observations include RIGHT LOBE, LOWER HALF OF LEFT LUNG, and BASE OF BOTH LUNGS. See Section VIII, Table 67 for codes used.

C. Respiratory Sounds

Variable name: **p_snd[01-14]** [ST]

Respiratory sounds. This variable contains breathing sounds heard by the examiners. The sounds described include RESPIRATORY MURMURS, RALES, CREPITUS, VOCAL FREMITUS, and RONCHAE. BRONCHIAL and TUBULAR BREATHING are also recorded in this variable, as well as DECREASED RESONANCE and HYPERRESONANCE. The exact location of the sounds in the lungs is not recorded. See Section VIII, Table 68 for codes used.

D. Cough/Expectoration

Variable name: **p_cough** [YN]

Cough designation. The presence of a COUGH or EXPECTORATION is recorded as a positive answer in this variable.

Variable name: **pc_ds[1-8]** [ST]

Description of cough. Original observations include DRY, PRODUCTIVE, and BLOODY. See Section VIII, Table 69 for codes used.

Variable name: **pc_fr[1-6]** [ST]

Frequency or duration of cough. This variable includes mention that the cough was CHRONIC or ACUTE, or that it occurred only at certain times of day. See Section VIII, Table 70 for codes used.

E. Lower Respiratory DiseaseVariable name: **p_bre[1-8]** [ST]

Breathing signs of respiratory disease. Original observations include DYSPNOEA, APNEA, and ASTHMATIC BREATHING. Dyspnoea associated with heart disease is recorded in the variable **c_dyspne** (VG 2.H). See Section VIII, Table 71 for codes used.

Variable name: **pb_frq[1-6][1-5]** [ST]

Frequency or duration of problem in p_bre. This variable contains information about the frequency and duration of the breathing problem, including CHRONIC and ACUTE. Values also include conditions that triggered the problem, such as COLDS and EXERCISE. The first numerical suffix of **pb_frq** matches the numerical suffix of **p_bre** to which it relates. See Section VIII, Table 72 for codes used.

Variable name: **p_lrs[1-7]** [ST]

Lower respiratory diseases. Original observations include BRONCHITIS, PNEUMONIA, TUBERCULOSIS, ASTHMA, EMPHYSEMA, and PLEURITIS. HAY FEVER and HYDROTHORAX are also recorded in this variable. See Section VIII, Table 73 for codes used.

Variable name: **pl_frq[1-5][1-6]** [ST]

Frequency or duration of problem in p_lrs. This variable contains information about the frequency and duration of the disease, including CHRONIC, ACUTE, and the length of time the claimant had the disease. The first numerical suffix of **pl_frq** matches the numerical suffix of **p_lrs** to which it relates. See Section VIII, Table 74 for codes used.

F. Chest DescriptionVariable name: **p_pctcar** [YN]

Pectus carinatum designation. If the claimant's chest was described as PIGEON or CHICKEN BREASTED, a positive answer is recorded in this variable.

Variable name: **p_pctexc** [YN]

Pectus excavatum designation. FLAT and SUNKEN CHEST are recorded as positive answers in this variable.

Variable name: **p_measur** [YN]

Chest measurements designation. If chest measurements are given on the certificate, a positive answer is recorded in this variable. The specific measurements are recorded in the following variables, according to when the measurement was taken: on expiration, on inhalation, at rest, or unspecified. For complete chest measurements across the entire sample, the values in the following variables must be carefully combined. If the measurements showed only the difference between expiration and inspiration or the amount of expansion, that information is recorded in **p_cmt** (VG 17.H).

Variable name: **pm_expir** [CD]

Chest measurement on expiration.

Variable name: **pm_rest** [CD]

Chest measurement at rest.

Variable name: **pm_insp** [CD]

Chest measurement on inspiration.

Variable name: **pm_unsp[1-3]** [CD]

Unspecified chest measurements. These variables are used when the surgeons did not specify whether the measurements were on expiration, inspiration, or at rest.

G. Rating/Related Disease

Variable name: **p_rat[1-6]** [FF]

Respiratory disease rating. Original observations usually indicate whether the rating applies to the UPPER RESPIRATORY TRACT or to the LUNGS. See “Some Standard Collection Procedures and Conventions” above for further discussion of rating variables.

Variable name: **p_rel[01-16]** [FF]

Diseases related to respiratory disease. See “Some Standard Collection Procedures and Conventions” above for further discussion of related diseases variables.

H. Additional Comments

Variable name: **p_cmt[1-6]** [FF]

Additional comments for respiratory screen. For the complete comments, all instances of this variable must be read in ascending order, i.e., **p_cmt1**, **p_cmt2**, **p_cmt3**, etc. Original observations include mention of CONSTRICTION ABOUT THE THORAX or CHEST if it was related to respiratory disease; otherwise that information is recorded in the **n_cmt** (VG 15.L). Codes used are listed in Section VII, Table 12. See “Some Standard Collection Procedures and Conventions” above for further discussion of additional comments variables.

18. Rheumatism/Musculo-Skeletal (**r_***, **ri_***)A. Body Part AffectedVariable name: **r_whr[01-21]** [ST]

Where rheumatism was located. Original observations include specific body parts such as BACK, ARMS, LEGS, KNEES, and SHOULDERS or general comments such as GENERAL MUSCLES or ALL JOINTS. If two different body parts were described in exactly the same way, they can be recorded in the same instance of the variable, separated by a vertical bar (|). For example, if the knees and elbows had the same manifestations of rheumatism, they are recorded in **r_whr** as KNEES|ELBOWS. See Section VIII, Table 75 for codes used.

Variable name: **ri_pn[01-20]** [YN]

Pain designation. PAIN or TENDERNESS in the specified body part is recorded as a positive answer in this variable. When the surgeons stated that LUMBAGO was present, LUMBAR is recorded in **r_whr** and Y in **ri_pn**. The numerical suffix of **ri_pn** matches the numerical suffix of **r_whr** to which it relates.

Variable name: **ri_sw[01-21]** [YN]

Swelling designation. If there was ENLARGEMENT or SWELLING in the specified body part, a positive answer is recorded in this variable. The numerical suffix of **ri_sw** matches the numerical suffix of **r_whr** to which it relates.

Variable name: **ri_cr[01-17]** [YN]

Crepitation designation. Whether or not CREPITATION or CREAKING was present in the specified body part is recorded in this variable. The numerical suffix of **ri_cr** matches the numerical suffix of **r_whr** to which it relates.

Variable name: **ri_at[01-20]** [YN]

Atrophy designation. This variable indicates whether or not there was ATROPHY, WASTING, or WEAKNESS in the specified body part. The numerical suffix of **ri_at** matches the numerical suffix of **r_whr** to which it relates.

Variable name: **ri_rs[1-9a-k][01-19]** [FF]

Motion restriction description. The information is recorded in this variable exactly as found on the certificates. Original observations include CONTRACTED TENDONS, DIFFICULTY STOOPING, LAMENESS, and STIFFNESS. Specific comments about the degree of motion limitation are also recorded in this variable, including INABILITY TO RAISE ARMS beyond a specific height, MOTION LIMITED TO 1/3 or RESTRICTED BY 1/2. In cleaning, fractions and percentages are changed to decimals. If the motion restriction caused DIFFICULTY WALKING, it is recorded here *and* in **g_gai** (VG 8.D). The first numerical suffix of **ri_r** matches the numerical suffix of **r_whr** to which it relates, with the exception that numbers greater than 9 are represented as letters. For example, if **r_whr11** contains LEGS, then descriptions of the claimant's motion restrictions in his legs are recorded in **ri_rsb[01-15]**. See Section IX for a fuller discussion of similar interdependencies between variables.

B. Sciatica

Variable name: **r_sctica** [YN]

Sciatica designation. PAIN or TENDERNESS OF THE SCIATIC NERVE is recorded as a positive answer in this variable.

C. Spinal Curvature/Deformity

Variable name: **r_spn[1-8]** [ST]

Spinal curvature/deformity description. Original observations include KYPHOSIS and SCOLIOSIS, as well as descriptions of how far the spine was out of alignment. See Section **VIII**, Table 76 for codes used.

D. Rating/Related Diseases

Variable name: **r_rat[1-4]** [FF]

Rheumatism rating. See “Some Standard Collection Procedures and Conventions” above for further discussion of rating variables.

Variable name: **r_rel[01-16]** [FF]

Diseases related to rheumatism. See “Some Standard Collection Procedures and Conventions” above for further discussion of related diseases variables.

E. Additional Comments

Variable name: **r_cmt** [FF]

Additional comments for rheumatism/mulculo-skeletal screen. Information about RHEUMATIC DEPOSITS, DEFORMITY caused by rheumatism, INFLAMED JOINTS, and INDURATED MUSCLES is recorded in this variable. Measurements of joints are also recorded in this variable. Codes used are listed in Section **VII**, Table 12. See “Some Standard Collection Procedures and Conventions” above for further discussion of additional comments variables.

19. Varicose Veins (v_*)

A. Varicose Veins

Variable name: **v_veins** [YN]

Varicose veins designation. Whether or not the claimant had varicose veins in the lower extremities is recorded in this variable. The following variables record the presence of conditions resulting from the varicose veins. The size and exact location of the varicose veins are not recorded. Varicose veins were occasionally mentioned in other parts of the body as a result of an injury; this information is recorded only in the Injury/GSW Variable Group (VG 12).

Variable name: **v_sknprb** [YN]

Skin problems resulting from varicose veins designation. ULCERS, ECZEMA, and RUPTURES are recorded as positive answers in this variable.

Variable name: **v_scar** [YN]

Scarring resulting from varicose veins designation. CHRONIC SCARRING and THICKENING resulting from the varicose veins are recorded as positive answers in this variable.

Variable name: **v_discol** [YN]

Discoloration resulting from varicose veins designation. When there was DISCOLORATION resulting from the varicose veins, a positive answer is recorded in this variable.

Variable name: **v_oedema** [YN]

Oedema resulting from varicose veins designation. OEDEMA or SWELLING resulting from varicose veins is recorded as a positive answer in this variable. Oedema from other causes is recorded in **c_oedema** (VG 2.F).

Variable name: **v_cyanos** [YN]

Cyanosis resulting from varicose veins designation. If CYANOSIS of the feet or legs resulted from varicose veins, a positive answer is recorded in this variable. Cyanosis from other causes is recorded in **c_cyanos** (VG 2.G).

Variable name: **v_pain** [YN]

Pain resulting from varicose veins designation. PAIN or SORENESS associated with the varicose veins is recorded as a positive answer in this variable.

Variable name: **v_impmot** [YN]

Impaired motion from varicose veins designation. If there was IMPAIRED MOTION because of the varicose veins, a positive answer is recorded in this variable.

B. Rating/Related Diseases

Variable name: **v_rat[1-4]** [FF]

Varicose veins rating. See "Some Standard Collection Procedures and Conventions" above for further discussion of rating variables.

Variable name: **v_rel[1-9]** [FF]

Diseases related to varicose veins. See “Some Standard Collection Procedures and Conventions” above for further discussion of related diseases variables.

C. Additional Comments

Variable name: **v_cmt** [FF]

Additional comments for varicose veins screen. Original observations in this variable include information about the cause of the varicose veins, such as HEAVY MARCHING, and the resulting level of disability. Codes used are listed in Section **VII**, Table 12. See “Some Standard Collection Procedures and Conventions” above for further discussion of additional comments variables.

20. Normal (Healthy) (o_*)

A. Normal Organs/Systems

Variable name: **o_nrm[01-13]** [ST]

Normal organs or systems. This variable lists organs and systems that are specifically listed on the surgeon's certificates as NORMAL or HEALTHY. This variable is used only when the organ or system mentioned was completely normal. If the surgeons stated, for example, HEART RAPID, OTHERWISE NORMAL HEART is *not* recorded in **o_nrm**. See Section **VIII**, Table 77 for codes used.

B. Normal Body Measurement

Variable name: **o_mea[01-36]** [ST]

Body part measurements. This variable contains measurements of normal body parts. Measurements for both left and right body parts are recorded, distinguished by L or R in parentheses at the end of the value. If the difference between the two was less than one inch, they are considered normal and recorded in **o_mea**. Measurements associated with injuries are recorded in **w_dis** (VG 12.C); those associated with rheumatism are recorded in **r_cmt** (VG 18.E); and those associated with varicose veins are recorded in **v_cmt** (VG 19.C). See Section **VIII**, Table 78 for codes used.

21. Extra Information (x_*)

Variable name: **x_ext[1-4][1-4]** [FF]

Extra information. This variable contains additional or clarifying information that could not be recorded in the other disease variable groups. It is sometimes used as a continuation of additional comments in specific disease screens for which only one instance of the *_cmt variable is available. Any information about VICIOUS HABITS such as ALCOHOLISM or DRUG USE is recorded in this variable. Information from post mortem certificates is entered here (see also the description of postmortem certificates in VG 1.E). Occasionally, certificates are found containing information about disabled children; this information is also recorded in this variable.

Information is recorded verbatim from the certificates and often requires multiple instances of the x_ext variable. Therefore, the variables should be read in the following order: **x_ext11, x_ext21, x_ext31, x_ext41, x_ext12, x_ext22, x_ext32, x_ext42, x_ext13, x_ext23**, etc. In cleaning, codes are assigned to each instance of this variable. The codes are found in parentheses at the beginning of each observation. Several codes may be used to indicate the nature of the information found in the observation. The following codes (also listed in Section VII, Table 11) are used with this variable:

AGE --	information about the claimant's age, in addition to that found in the variable a_age (VG 1.J).
BIRTH --	information about the place and date of the claimant's birth (VG 1.J).
BLOOD PRESSURE --	additional or clarifying information related to the variable a_bldprs (VG 1.M).
CARDIOVASCULAR --	information related to cardiovascular variables c_* (VG 2).
COMPLEXION --	additional or clarifying info related to that found in the variable a_complex (VG 1.K).
DEATH --	information about place and date of death.
DEPENDENT CHILD --	examinations of dependent children, recorded verbatim.
DIARRHEA --	information related to diarrhea/dysentery variables d_* (VG 3).
EAR --	information related to ear disease variables e_* (VG 4).
ENDOCRINE --	information related to endocrine disease variables k_* (VG 5).
EYE --	information related to eye disorder variables y_* (VG 6).
FAMILY --	information about the claimant's family, such as name of wife, number of children, and history of parents' illnesses.
GALLBLADDER --	information related to gallbladder variables z_* (VG 13.D).
GASTROINTESTINAL --	information related to gastrointestinal variables q_* (VG 7).
GENERAL --	information related to general appearance variables g_* (VG 8); however, information about skin problems are coded separately.
GENITO-URINARY --	information related to genito-urinary variables u_* (VG 9).
HAIR --	additional or clarifying information related to the variable a_hair (VG 1.K).
HEIGHT --	additional or clarifying information related to the variables a_hgtin, a_hgtft (VG 1.K).
HERNIA --	information related to hernia variables h_* (VG 10).
INFECTIOUS DISEASE	information related to infectious disease variables i_* (VG 11).
INJURY --	information related to injury/gunshot wound variables w_* (VG 12).
LIVER --	information related to liver variables l_* (VG 13.B).
MILITARY --	information related to the military variables (VG 1.F): a_mlcmp, a_mlrgrt, a_mlrnk, a_mlst, and a_mldsc . Also includes enlistment, discharge date, and place.
MISCELLANEOUS --	includes various information not directly related to any group of variables.
NEOPLASM --	information related to neoplasm/tumor variables t_* (VG 14).
NERVOUS SYSTEM --	information related to nervous system variables n_* (VG 15).
NORMAL --	information indicating that specific organs or systems are normal; also statements that the claimant was generally in normal health. This

	information may be associated with the normal screen variables o_* (VG 20).
OCCUPATION --	information about the claimant's occupation, related to the variables a_ocpat and a_ocdsc (VG 1.L).
PHYSICIAN AFFIDAVIT	information taken from physician's affidavits rather than from examinations by a board of surgeons. Sections of these affidavits are generally recorded in the x_ext variables when they held useful information that is not collected in more specific variables. See also VG 1.E for further explanation of physician's affidavits.
POST MORTEM --	certificates that contain post mortem examinations are entered verbatim in the x_ext variables and are coded as POST MORTEM, rather than by the diseases indicated as the cause of death. See also VG 1.E for further explanation of postmortem certificates.
PULSE/RESPIRATION-	additional information about pulse and/or respiration rates, related to the following variables (VG 1.M): a_plsun1 , a_plsun2 , a_plssit , a_plsstn , a_plsxrc , a_rspun1 , a_rspun2 , a_rpsit , a_rpstn , and a_rspxrc .
RECTUM --	information related to rectum/hemorrhoids variables m_* (VG 16).
RESPIRATORY --	information related to respiratory variables p_* (VG 17).
RHEUMATISM --	information related to rheumatism variables r_* (VG 18).
SKIN --	additional or clarifying information about skin diseases related to the variable g_skn (VG 8.B).
SPLEEN --	information related to spleen variables s_* (VG 13.C).
TEMP --	additional or clarifying information about the claimant's temperature related to the variable a_temp (VG 1.M).
TOTAL RATING --	additional ratings or information related to the variable a_totrat (VG 1.P).
VARICOSE VEINS --	information related to varicose veins variables v_* (VG 19).
VICIOUS HABITS --	information about "vicious habits," including use of tobacco, alcohol, or other drugs, and venereal disease.
WEIGHT --	additional or clarifying information related to the variable a_weight (VG 1.K).

VII: Abbreviations and Codes

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Table VII.1: Quality Codes*

Code	Description
1	About
2	Before
3	After
4	During the War
5	Discrepancy
6	Inferred
7	Company Muster-In/Out
8	Since Discharge
9	At the Present Time
B	Best choice when discrepancy is present

*These codes are the same as the quality codes used in the Military, Pension, and Medical Records data set. However, for this data collection, only codes 5, 6, and B are used.

Table VII.2: State and Country Codes

Code	Description
AA	Asia General
AB	Alberta
AD	Andorra
AF	Africa General
AG	Afghanistan
AK	Alaska
AL	Alabama
AN	Albania
AR	Arkansas
AS	Aboard Ship
AT	Australia
AU	Austria
AX	Australasia
AW	South Africa
AZ	Arizona
BA	Bangladesh
BB	Barbados
BC	British Columbia
BD	Bermuda Islands
BE	Belgium
BH	Bahamas
BI	Balearic Islands
BM	Burma
BN	Baden (German State)
BO	Bohemia
BR	Brandenburg (German State)
BS	Bosnia
BU	Bulgaria
BV	Bavaria (German State)
CA	California
CB	Caribbean Islands

CD	Canada General
CE	Central American General
CH	China
CI	Canary Islands
CM	Cambodia
CN	Channel Islands
CO	Colorado
CR	Croatia
CS	Corsica
CT	Connecticut
CU	Cuba
CY	Ceylon
CZ	Czechoslovakia
DC	District of Columbia
DE	Delaware
DK	Denmark
DR	Dominican Republic
DV	Scandinavia
EG	Egypt
EI	East Indies
EN	England
ES	Estonia
EU	Europe General
FI	Finland
FL	Florida
FR	France
GA	Georgia
GB	Great Britain
GC	Grand Cayman
GE	Germany
GI	Gibraltar
GL	Greenland

**Table VII.2: State and Country Codes
(continued)**

Code	Description
GR	Greece
GU	Guernsey Island
GZ	Georgian SSR
HA	Hanover
HE	Herzegovina
HI	Hawaii
HK	Hong Kong
HN	Holstein (German State)
HO	Holland
HS	Hesse (German State)
HT	Haiti
HU	Hungary
HW	Crete
IA	Iowa
IC	Iceland
ID	Idaho
II	India
IL	Illinois
IM	Isle of Man
IN	Indiana
IO	Ionian Isles
IQ	Iraq
IR	Ireland
IS	Indonesia
IT	Italy
IW	Isle of Wight
JA	Japan
JI	Jersey Island
JM	Jamaica
JO	Jordan
KO	Korea
KS	Kansas
KY	Kentucky
LA	Louisiana
LB	Labrador
LI	Liechtenstein
LL	Alsace-Lorraine
LN	Lebanon
LT	Lithuania
LV	Latvia
LX	Luxembourg
MA	Massachusetts
MB	Manitoba
MC	Macedonia
MD	Maryland
ME	Maine
MG	Montenegro
MI	Michigan
MK	Mecklenburg (German State)
ML	Malta
MN	Minnesota
MO	Missouri
MQ	Martinique
MR	Moravia

MS	Mississippi
MT	Montana
MU	Madeira Islands
MV	Moldavia
MX	Mexico
MY	Malaysia
MZ	Monaco
NA	Not Available
NB	New Brunswick
NC	North Carolina
ND	North Dakota
NE	Nebraska
NF	Newfoundland
NG	New Guinea
NH	New Hampshire
NI	Northern Ireland
NJ	New Jersey
NL	Netherlands
NM	New Mexico
NP	Nepal
NR	North Sea
NS	Nova Scotia
NT	Northwest Territories
NV	Nevada
NW	Norway
NY	New York
NZ	New Zealand
OC	Oceania
OH	Ohio
OK	Oklahoma
ON	Ontario
OR	Oregon
PA	Pennsylvania
PE	Prince Edward Island
PG	Portugal
PH	Philippines
PK	Pakistan
PL	Palatinate
PO	Poland
PP	Pacific Islands
PQ	Quebec
PR	Puerto Rico
PU	Prussia
RD	Rhineland (German State)
RH	Rhodes
RI	Rhode Island
RO	Romania
RT	Indian Territory
RU	Russia
SA	South America General
SB	Serbia
SC	South Carolina
SD	South Dakota
SG	Singapore
SI	Shetland Islands

**Table VII.2: State and Country Codes
(continued)**

Code	Description
SK	Saskatchewan
SL	Silesia
SN	Saxony (German State)
SO	Slovakia
SP	Spain
SR	Sardinia
SS	Schleswig (German State)
ST	Scotland
SU	Soviet Union
SV	Slovenia
SW	Sweden
SX	Syria
SY	Sicily
SZ	Switzerland
TA	Tasmania
TG	Thuringia (German State)
TH	Thailand
TI	Tibet
TN	Tennessee
TR	Trinidad & Tobago
TU	Turkey
TX	Texas
UK	Ukraine

US	USA General
UT	Utah
VA	Virginia
VI	Virgin Islands
VN	Vietnam
VT	Vermont
WA	Washington
WD	West Indies
WI	Wisconsin
WL	Wales
WP	Westphalia (German State)
WR	Wurttemberg (German State)
WV	West Virginia
WY	Wyoming
YG	Yugoslavia
YU	Yukon Territory
ZA	Saudi Arabia
ZB	Bhutan
ZI	Iran
ZM	Middle East General
ZS	Israel
ZZ	San Salvador

Table VII.3: Appearance and Color Codes

Code	Description
AU	Auburn
BA	Bald
BD	Blonde
BK	Black
BL	Blue
BR	Brown
BZ	Bronze
CR	Crossed
DK	Dark
FA	Fair
FL	Florid
FR	Freckled
FS	Fresh
FX	Flaxen
GN	Green
GY	Gray
HE	Healthy
HZ	Hazel
LT	Light
MD	Medium
MU	Mulatto
MX	Mixed
NG	Negro
PA	Pale
PO	Pocked
RD	Red
RU	Ruddy

Table VII.3: Appearance and Color Codes (continued)

Code	Description
SA	Sallow
SD	Sandy
WH	White
YE	Yellow

Table VII.4: Application Type

Code	Description
A	Additional
I	Increase
O	Original
R	Renewal or Restoration

Table VII.5: Address/Place Abbreviations

Code	Descriptions
1ST	First
2ND	Second
3RD	Third
4TH	Fourth
5TH	Fifth
10TH	Tenth
APT	Apartment
AVE	Avenue
BLDG	Building
BLVD	Boulevard
CS	Confederate States
CSA	Confederate States of America
CT	Court
DIST	District
E	East
FT	Fort
GOVT	Government
HOSP	Hospital
HWY	Highway
MIL	Military
MT	Mount
MTN	Mountain
N	North
NAT	National
NHDVS	National Home For Disabled Veteran
	National Home For Disabled Volunteers
	National Military Home For Disabled
	National Soldiers Home
	National Home For Voluntary Soldiers
NW	Northwest
NYC	New York City
NYH	New York Harbor
PL	Place
P.O.	Post Office

Table VII.5: Address/Place Abbreviations (continued)

Code	Description
RD	Road
RFD	Rural Free Delivery
RRT	Rural Route
RT	Route
S	South
SSH	Soldiers And Sailors Home
	S And S Home
ST	Saint, Street (context distinguishes)
TWP	Township
W	West

Table VII.6: Military Rank Codes

Code	Description
1CAP	First Captain
1COL	First Colonel
1CPL	First Corporal
1LTN	First Lieutenant
1MAJ	First Major
1SGT	First Sergeant
2CAP	Second Captain
2COL	Second Colonel
2CPL	Second Corporal
2LTN	Second Lieutenant
2MAJ	Second Major
2SGT	Second Sergeant
ACL	Acting Colonel
ACO	Acting Commander
ACP	Acting Corporal
ACT	Acting
ADC	Aide-de-Camp
ADJ	Adjutant
AJA	Assistant Judge Advocate
ALT	Acting Lieutenant
AMJ	Acting Major
AMP	Acting Medical Purveyor
AMS	Acting Medical Surveyor
ASG	Acting Sergeant
ASR	Assistant Surgeon
ASST	Assistant
BLC	Brevetted Lieutenant Colonel
BLT	Brevetted Lieutenant
BMJ	Brevetted Major
BSG	Brevetted Sergeant
BVT	Brevetted
CAP	Captain
CMS	Commissioned
COL	Colonel
COM	Commander
COS	Commissary of Substance
CPL	Corporal
CSR	Commissary
GEN	General

Table VII.6: Military Rank Codes (continued)

Code	Description
LTC	Lieutenant Colonel
LTG	Lieutenant General
LTN	Lieutenant
M	Militia
MAJ	Major
MDC	Medical Commissioner
MGN	Major General
MPV	Medical Purveyor
MSV	Medical Surveyor
MUS	Musician
NCO	Non-commissioned officer
PRV	Purveyor
PVM	Provost Marshall
PVT	Private
QMS	Quarter Master Sergeant
QMT	Quarter Master
RQM	Regiment Quarter Master
SGM	Sergeant Major
SGT	Sergeant
SRG	Surgeon
SRV	Surveyor
SSG	Staff Sergeant
TMS	Teamster
UDM	Unassigned Drafted Man
VET	Veteran
VOL	Volunteer
WAG	Wagoneer

Table VII.7: Military Organization Abbreviations

Code	Description
1BRG	First Brigade
4BAT	Fourth Battery
4BTN	Fourth Battalion
A OF C	Army of the Cumberland
A OF P	Army of the Potomac
AC	Army Corps
ARTLY	Artillery
BAT	Battery
BKS	Barracks
BRG	Brigade
BTN	Battalion
CAV	Cavalry
CONV	Convalescent
CP	Camp
DEPT	Department
DET	Detached
DIV	Division
FA	Field Artillery
GO	General Order

Table VII.7: Military Organization Abbreviations (continued)

Code	Description
HA	Heavy Artillery
HQ	Headquarters
INC	Invalid Corps
IND	Independent
INF	Infantry
LA	Light Artillery
M	Militia
NG	National Guard
OVI	Ohio Volunteer Infantry
PHG	Potomac Home Guard
POW	Prisoner of War
PRC	Pennsylvania Reserve Corps
PRIS	Prison
PVI	Pennsylvania Volunteer Infantry
REG	Regiment
RES	Reserves
SM	State Militia
SO	Special Order
VRC	Veterans Reserve Corps
VVEC	Veterans Volunteer Engineer Corps
VVI	Veterans Volunteer Infantry

Table VII.8: Medical Abbreviations

Code	Description
B	Bilateral
CHR	Chronic
GSW	Gun Shot Wound
L	Left
R	Right
WND	Wound

Table VII.9: Wilcox Occupation Classifications

Code	Description
1	Farmer/Agriculturalist
2	Professionals and Proprietors I
3	Professionals and Proprietors II
4	Artisans
5	Service, Semiskilled, and Operative
6	Manual Labor
7	Unidentifiable
8	Unproductive
9	Farm/Agricultural Labor

*N.B. Codes drawn from Nathaniel W. Wilcox, "A note on the Occupational Distribution of the Urban United States in 1860," Robert W. Fogel *et. al.* (eds.), *Without Consent or Contract: The Rise and Fall of American Slavery*, vol. 2, *Evidence and Methods*. New York: W.W. Norton and Co., 1992.

Table VII.10: 1950 Census Occupational Codes
(Two Digit Code)

Code	Description
00	Professional, Technical
10	Farmers
20	Managers, Officials, and Proprietors
30	Clerical and Kindred
40	Sales workers
50	Craftsmen
60	Operatives
70	Service Workers (private household)
80	Farm Laborers
90	Laborers
98	Non-occupational responses
99	N/A (blank)

Table VII.11: 1950 Census Occupational Codes
(Three Digit Code)

Code	Description
000	Accountants and auditors
001	Actors and actresses
002	Airplane pilots and navigators
003	Architects
004	Artists and art teachers
005	Athletes
006	Authors
007	Chemists
008	Chiropractors
009	Clergymen
010	College presidents and deans
012	Agricultural sciences
013	Biological sciences
014	Chemistry
015	Economics
016	Engineering
017	Geology and geophysics
018	Mathematics
019	Medical sciences
023	Physics
024	Psychology
025	Statistics
026	Natural sciences (n.e.c.)
027	Social sciences (n.e.c.)
028	Nonscientific subjects
029	Subject not specified
031	Dancers and dancing teachers
032	Dentists

033	Designers
034	Dietitians and nutritionists
035	Draftsmen
036	Editors and reporters
041	Engineers, aeronautical
042	Engineers, chemical
043	Engineers, civil
044	Engineers, electrical
045	Engineers, industrial
046	Engineers, mechanical
047	Engineers, metallurgical, metallurgists
048	Engineers, mining
049	Engineers (n.e.c.)
051	Entertainers (n.e.c.)
052	Farm and home management adv.
053	Foresters and conservationists
054	Funeral directors and embalmers
055	Lawyers and judges
056	Librarians
057	Musicians and music teachers
058	Nurses, professional
059	Nurses, student professional
061	Agricultural scientists
062	Biological scientists
063	Geologists and geophysicists
067	Mathematicians

**Table VII.11: 1950 Census
Occupational Codes (continued)**

Code	Description
068	Physicists
069	Miscellaneous natural scientists
070	Optometrists
071	Osteopaths
072	Personnel and labor relations workers
073	Pharmacists
074	Photographers
075	Physicians and surgeons
076	Radio operators
077	Recreation and group workers
078	Religious workers
079	Social and welfare workers, except group
081	Economists
082	Psychologists
083	Statisticians and actuaries
084	Miscellaneous social scientists
091	Sports instructors and officials
092	Surveyors
093	Teachers (n.e.c.)
094	Technicians, medical and dental
095	Technicians, testing
096	Technicians (n.e.c.)
097	Therapists and healers (n.e.c.)
098	Veterinarians
099	Professional, technical and kindred workers (n.e.c.)
100	Farmers (owners and tenants)
123	Farm managers
200	Buyers and department heads, store
201	Buyers and shippers, farm product
203	Conductors, railroad
204	Credit men
205	Floormen and floor managers,
210	Inspectors, public administration
230	Managers and superintendents, building
240	Officers, pilots, pursers and engineers, ship
250	Officials and administrators (n.e.c.), public administration

260	Officials, lodge, society, union, etc.
270	Postmasters
280	Purchasing agents and buyers
290	Managers, officials, and proprietors (n.e.c.)
300	Agents (n.e.c.)
301	Attendants and assistants, library
302	Attendants, physician's & dentist's office
304	Baggagemen, transportation
305	Bank tellers
310	Bookkeepers
320	Cashiers
321	Collectors, bill and account
322	Dispatchers and starters, vehicle
325	Express messengers & railway mail clerks
335	Mail carriers
340	Messengers and office boys
341	Office machine operators
342	Shipping and receiving clerks
350	Stenographers, typists, and sec.
360	Telegraph messengers
365	Telegraph operators
370	Telephone operators
380	Ticket, station, and express agents
390	Clerical and kindred workers
400	Advertising agents and salesmen
410	Auctioneers
420	Demonstrators
430	Hucksters and peddlers
450	Insurance agents and brokers
460	Newsboys
470	Real estate agents and brokers
480	Stock and bond salesmen
490	Salesmen and sales clerks (n.e.c.)
500	Bakers
501	Blacksmiths
502	Bookbinders
503	Boilermakers
504	Brickmasons, stonemasons, and tile setters
505	Cabinetmakers
510	Carpenters
511	Cement and concrete finishers

**Table VII.11: 1950 Census
Occupational Codes (continued)**

Code	Description
512	Compositors and typesetters
513	Cranemen, derrickmen, and hoistmen
514	Decorators and window dressers
515	Electricians
520	Electrotypers and stereotypers
521	Engravers, except photoengravers
522	Excavating, grading, and road machinery
523	Foremen (n.e.c.)
524	Forgemen and hammermen
525	Furriers
530	Glaziers
531	Heat treaters, annealers, temperers
532	Inspectors, scalers, and graders, log and lumber
533	Inspectors (n.e.c.)
534	Jewelers, watchmakers, goldsmiths, and silversmiths
535	Job setters, metal
540	Linemen and servicemen, telegraph, telephone, and power
541	Locomotive engineers
542	Locomotive firemen
543	Loom fixers
544	Machinists
545	Mechanics and repairmen, airplane
550	Mechanics and repairmen, automobile
551	Mechanics and repairmen, office
552	Mechanics and repairmen, radio and television
553	Mechanics and repairmen, railroad and car shop
554	Mechanics and repairmen (n.e.c.)
555	Millers, grain, flour, feed, etc
560	Millwrights
561	Molders, metal
562	Motion picture projectionists
563	Opticians, lens grinders, polishers
564	Painters, construction and maintenance

565	Paperhangers
570	Pattern and model makers, except paper
571	Photoengravers and lithographers
572	Piano-organ tuners and repairmen
573	Plasterers
574	Plumbers and pipe fitters
575	Pressmen and plate printers, print
580	Rollers and roll hands, metal
581	Roofers and slaters
582	Shoemakers and shoe repairers, except factory
583	Stationary engineers
584	Stone cutters and stone carvers
585	Structural metal workers
590	Tailors and tailoresses
591	Tinsmiths, coppersmiths, and sheet metal workers
592	Tool and die makers, setters
593	Upholsterers
594	Craftsmen and kindred workers
595	Members of the armed services
600	Apprentice auto mechanics
601	Apprentice bricklayers and mason
602	Apprentice carpenters
603	Apprentice electricians
604	Apprentice machinists and toolmakers
605	Apprentice mechanic, except auto
610	Apprentice plumbers and pipe fitters
611	Apprentices, building trades
612	Apprentices, metalworking trades
613	Apprentices, printing trades
614	Apprentices, other specified trades
615	Apprentices, trade not specified
620	Asbestos and insulation workers
621	Attendants, auto service and parking
622	Blasters and powdermen
623	Boatmen, canalmen, and lock keepers
624	Brakemen, railroad
625	Bus drivers

**Table VII.11: 1950 Census
Occupational Codes (continued)**

Code	Description
630	Chainmen, rodmen, and axmen, surveying
631	Conductors, bus and street railway
632	Deliverymen and routemen
633	Dressmakers and seamstresses except factory
634	Dyers
635	Filers, grinders, and polishers, mtl.
640	Fruit, nut, and vegetable graders, and packers, except factory
641	Furnacemen, smeltermen, and pourers
642	Heaters, metal
643	Laundry/ dry cleaning operatives
644	Meat cutters, except slaughter and packing house
645	Milliners
650	Mine operatives and laborers
660	Motormen, mine, factory, logging camp, etc.
661	Motormen, street, subway, and elevated railway
662	Oilers and greaser, except auto
670	Painters, except construction or maintenance
671	Photographic process workers
672	Power station operators
673	Sailors and deck hands
674	Sawyers
675	Spinners, textile
680	Stationary firemen
681	Switchmen, railroad
682	Taxicab drivers and chauffeurs
683	Truck and tractor drivers
684	Weavers, textile
685	Welders and flame cutters
690	Operative and kindred workers
700	Housekeepers, private household
710	Laundresses, private household
720	Private household workers (n.e.c.)
730	Attendants, hospital and other institution

731	Attendants, professional and personal service (n.e.c.)
732	Attendants, recreation, amusement
740	Barbers, beauticians, manicurists
750	Bartenders
751	Bootblacks
752	Boarding and lodging keepers
753	Charwomen and cleaners
754	Cooks, except private household
760	Counter and fountain workers
761	Elevator operators
762	Firemen, fire protection
763	Guards, watchmen, and doormen
764	Housekeepers and stewards, except private household
770	Janitors and sextons
771	Marshals and constables
772	Midwives
773	Policemen and detectives
780	Porters
781	Practical nurses
782	Sheriffs and bailiffs
783	Ushers, recreation and amusement
784	Waiters and waitresses
785	Watchmen and bridge tenders
790	Service workers, except private household (n.e.c.)
810	Farm foremen
820	Farm laborers, wage workers
830	Farm laborers, unpaid family
840	Farm service laborers, self-employ
910	Fishermen and oystermen
920	Garage laborers, car washers and greasers
930	Gardeners, except farm, groundskeepers
940	Longshoremen and stevedores
950	Lumbermen, raftsmen, and woodchoppers
960	Teamsters
970	Laborers (n.e.c.)

Table VII.11: 1950 Census Occupational Codes (continued)

Code	Description
980	Keeps house/house work/housewife
981	Imputed keeping house (1860-1880)
982	At home/ helps in home
983	At school
984	Retired
985	Unemployed/without occupation
986	Invalid/sick/disabled

987	Inmate/prisoner
988	Ration Indian
990	Landlord
991	Capitalist/gentleman
992	Child labor-farm
993	Child labor-domestic
994	Child labor-other
995	Other non-occupational response
997	Occupation missing/unknown
999	N/A (blank)

Table VII.12: Disease Screen Codes

(See Section VI, VG 1.O for additional information)

Code	Description
CARDIOVASCULAR	System 2: Cardiovascular
DIARRHEA	System 3: Diarrhea
EAR	System 4: Ear Diseases
ENDOCRINE	System 5: Endocrine Disease
EYE	System 6: Eye Disorders
GASTROINTESTINAL	System 7: Gastrointestinal
GENERAL APPEARANCE	System 8: General Appearance
GENITO-URINARY	System 9: Genito-Urinary
HERNIA	System 10: Hernia
INFECTIOUS DISEASE	System 11: Infectious Disease and Fevers
INJURY	System 12: Injury/GSW
LIVER/SPLEEN/GALLBLADDER	System 13: Liver, Spleen, and Gallbladder
NEOPLASM	System 14: Neoplasm/Tumor
NERVES	System 15: Nervous System
RECTUM	System 16: Rectum/Hemorrhoids
RESPIRATORY	System 17: Respiratory
RHEUMATISM	System 18: Rheumatism/Musculo-skeletal
VARICOSE VEINS	System 19: Varicose Veins
NORMAL	System 20: Normal
EXTRA	System 21: Extra Information

Table VII.13: Extra Information Codes

(See Section VI, VG 21 for additional information)

Code	Description
AGE	Age information
BIRTH	Birth information
BLOOD PRESSURE	Additional information related to a_bldprs
CARDIOVASCULAR	Cardiovascular information
COMPLEXION	Complexion information
DEATH	Death information
DEPENDENT CHILD	Examinations of dependent children
DIARRHEA	Diarrhea information
EAR	Ear information
ENDOCRINE	Endocrine information
EYE	Eye information
FAMILY	Family information
GALLBLADDER	Gallbladder information
GASTROINTESTINAL	Gastrointestinal information
GENERAL	General appearance information
GENITO-URINARY	Genito-urinary information
HAIR	Hair information
HEIGHT	Additional information related to a_hgtft and a_hgtin
HERNIA	Hernia information
INFECTIOUS DISEASE	Infections diseases information
INJURY	Injury/shot wound information
LIVER	Liver information
MILITARY	Military information
MISCELLANEOUS	Miscellaneous information
NEOPLASM	Neoplasm/tumor information
NERVOUS SYSTEM	Nervous system information
NORMAL	Normal systems or organs
OCCUPATION	Occupation information
PHYSICIAN'S AFFIDAVIT	Information from physician's affidavit
POST MORTEM	Post mortem examinations
PULSE/ RESPIRATION	Pulse/respiration rate information
RECTUM	Rectum information
RESPIRATORY	Respiratory information
RHEUMATISM	Rheumatism information
SKIN	Skin diseases information
SPLEEN	Spleen information
TEMP	Temperature information
TOTAL RATING	Additional ratings information
VARICOSE VEINS	Varicose veins information
VICIOUS HABITS	Information about vicious habits
WEIGHT	Weight information

Table VII.14: Additional Comments Codes

*When inputters encountered information on a surgeon's certificate which was meaningful but which did not fit neatly into one of the pre-defined variables on their collection screens, they stored that information in comment variables. Information in the comment variables may be either *general*, relating to the entire anatomical system in question, or may be *specific* to a particular variable on a screen. See Section IX.3 for further discussion of comment variables, including hints on their use.

General Screens / Entry Screens

Code	Description
BLDPR	Blood pressure information
CMT	Does not correspond with specific variable
RAT	Rating information (*_rat)
REL	Related diseases information (*_rel)

Specific to Cardiovascular (c_)

Code	Description
ARTSCL	Arteriosclerosis information (c_artscl)
CYANOS	Cyanosis information (c_cyanos)
DYSYPNE	Dyspnoea information (c_dysypne)
ENLARG	Enlargement information (c_enlarg)
IMPCIR	Impaired circulation information (c_impair)
LONG	Duration of disease information (c_long)
MURMUR	Murmur information (c_murmur)
OEDEMA	Oedema information (c_oedema)
PALP	Palpitations information (c_palp)
PUL	Pulse information (c_pul)
VLV	Valve information (c_vlv)

Specific to Diarrhea (d_)

Code	Description
DIA	Diarrhea/dysentery information (d_dia)
FRQ	Frequency information (d_frq)
LNG	Length of attacks information (d_lng)
NST	Number of stools information (d_nst)
SDS	Stools description information (d_sds)
SEA	Season information (d_sea)
SEV	Severity information (d_sev)
SUF	Duration of disease information (d_suf)

Specific to Ear Diseases (e_)

Code	Description
CAP	Hearing capabilities information (e_cap)
CAU	Cause of hearing loss information (e_cau)
DDS	Eardrum description information (e_dds)
DEF	Deafness information (e_def)
DRM	Eardrum information (e_drm)

Specific to Ear Diseases (continued)

Code	Description
EUS	Eustachian tubes information (e_eus)
INFL	Inflammation information (e_infl)
MAS	Mastoid information (e_mas)
MDS	Mastoid description information (e_mds)

Specific to Endocrine Disease (k_)

Code	Description
DBETES	Diabetes information (k_dbetes)
GOITER	Goiter information (k_goiter)
GTRDSC	Goiter description information (k_gtrdsc)
NODULE	Nodule information (k_nodule)

Specific to Eye Disorders (y_)

Code	Description
ARC	Arcus senilis information (y_arc)
BLD	Blindness information (y_bld)
CAP	Sight capabilities information (y_cap)
CNJ	Conjunctiva information (y_cnj)
COR	Cornea information (y_cor)
CSV	Cataract severity information (y_csv)
CTR	Cataract information (y_ctr)
DEF	Vision defect information (y_def)
ECT	Ectropium/entropium information (y_ect)
EQL	Response equal information (y_eql)
INF	Other eye inflammation information (y_inf)
PTR	Pterygium information (y_ptr)
RSP	Responsiveness information (y_rsp)

Specific to Gastrointestinal (q_)

Code	Description
ABDDSC	Abdomen information (q_abddsc)
DIET	Diet information (q_diet)
DYSPHG	Dysphagia information (q_dysphg)
FRQ	Frequency information (q_frq)
IND	Indigestion information (q_ind)
MALASS	Malassimilation information (q_malass)
NAUSEA	Nausea information (q_nausea)
TND	Tenderness information (q_tnd)
VMTBLD	Vomiting blood information (q_vmtbld)
VMTFD	Vomiting foods information (q_vmtfd)

Specific to General Appearance (g_)

Code	Description
APP	General appearance information (g_app)
GAI	Gait information (g_gai)
GUM	Gums information (g_gum)

Specific to General Appearance (continued)

Code	Description
HND	Hand information (g_hnd)
MANLAB	Manual labor information (g_manlab)
MUS	Muscle information (g_mus)
PST	Posture information (g_pst)
REQAID	Require aid information (g_reqaid)
SCURVY	Scurvy information (g_scurvy)
SCVEVR	Ever had scurvy information (g_scvevr)
SKN	Skin disease information (g_skn)
TTH	Teeth information (g_tth)

Specific to Genito-Urinary (u_)

Code	Description
CALCUL	Calculi information (u_calcul)
CATHTR	Catheter information (u_cathtr)
CYSTTS	Cystitis information (u_cystts)
FRQ	Urination frequency information (u_frq)
NPHRTS	Nephritis information (u_nphrts)
PRS	Prostate information (u_prs)
STRCTR	Stricture information (u_strctr)
TND	Tenderness information (u_tnd)
TST	Testes information (u_tst)
URDIFF	Difficult urination information (u_urdiff)
UREMIA	Uraemia information (u_uremia)
URN	Urinalysis information (u_urn)

Specific to Hernia (h_)

Code	Description
CLS	Hernia classification information (h_cls)
KND	Type of hernia information (h_knd)
LNG	Duration of hernia information (h_lng)
SCR	Hernia enters scrotum information (h_scr)
SIZ	Size information (h_siz)
VAR	Varicocele/hydrocele information (h_var)

Specific to Infectious Disease and Fevers (i_)

Code	Description
CUR	Currently suffering information (i_cur)
EFF	Effects of disease information (i_eff)
FEV	Fever information (i_fev)
WHN	Time of disease information (i_wn)
WHR	Geographic location information (i_whr)

Specific to Injury/GSW (w_)

Code	Description
BDY	Body part information (w_bdy)
CAU	Cause of injury information (w_cau)
DIS	Disabilities from injury information (w_dis)
WHN	Time of injury information (w_wn)
WHR	Geographic location of injury (w_whr)

Specific to Liver (l_)

Code	Description
ASCITE	Ascites information (l_ascite)
ATRPY	Atrophy information (l_atrphy)
CAU	Cause of disease information (l_cau)
DKURIN	Dark urine information (l_dkurin)
ENLARG	Liver enlargement information (l_enlarg)
NLG	Size of liver information (l_nlg)
PAIN	Pain information (l_pain)
YELLOW	Jaundice information (l_yellow)

Specific to Spleen (s_)

Code	Description
ENLARG	Spleen enlargement information (s_enlarg)
NLG	Size of spleen information (s_nlg)
PAIN	Pain information (s_pain)

Specific to Gallbladder (z_)

Code	Description
PAIN	Pain information (z_pain)

Specific to Neoplasm/Tumor (t_)

Code	Description
DSC	Tumor description information (t_dsc)
MAL	Malignancy information (t_mal)
TMR	Tumor information (t_tmr)

Specific to Nervous System (n_)

Code	Description
ANXIOUS	Anxiety information (n_anxious)
APHsia	Aphasia information (n_aphsia)
BALNCE	Balance information (n_balnce)
CAU	Cause of disease information (n_cau)
DEPEND	Dependency information (n_depend)
EPLPSY	Epilepsy information (n_eplpsy)
HDS	Headache description information (n_hds)
HEDACH	Headache information (n_hedach)
INCOOR	Incoordination information (n_incoor)

Specific to Nervous System (continued)

Code	Description
MEMLOS	Memory loss information (n_memlos)
MIL	Mental illness information (n_mil)
NRG	Neuralgia/hyperesthesia information (n_nrg)
PARLYS	Paralysis information (n_parlys)
RDS	Reflex description information (n_rds)
RFL	Reflex information (n_rfl)
RSD	Reflex side information (n_rsd)
SENSE	Sensory paralysis information (n_sense)
TREMOR	Tremor information (n_tremor)
VRTIGO	Vertigo information (n_vrtigo)
WNE	Location of neuralgia information (n_wne)
WPA	Location of paralysis information (n_wpa)
WSP	Location of sensory paralysis information (n_wsp)

Specific to Rectum/Hemorrhoids (m_)

Code	Description
FSTULA	Fistula information (m_fstula)
HBLEED	Hemorrhoids bleeding information (m_hbleed)
HMRRHD	Hemorrhoids information (m_hmrrhd)
HPRLPS	Hemorrhoids prolapsed information (m_hprlps)
HTNDER	Hemorrhoids tender information (m_htnder)
HULCRT	Hemorrhoids ulcerated information (m_hulcrt)
PRURTS	Pruritus ani information (m_prurts)
RBLEED	Rectum bleeding information (m_rbleed)
RECTUM	Rectum abnormal information (m_rectum)
RPRLPS	Rectum prolapsed information (m_rprlps)
RTNDER	Rectum tender information (m_rtnder)
RULCRT	Rectum ulcerated information (m_rulcrt)
SPLOOS	Sphincter loose information (m_splloos)
SPSCAR	Sphincter scarred information (m_spscar)

Specific to Respiratory (p_)

Code	Description
BRE	Breathing signs information (p_bre)
COUGH	Cough information (p_cough)
DULL	Dullness information (p_dull)
LRS	Lower respiratory information (p_lrs)
MEASUR	Chest measurements information (p_meur)
PCTCAR	Pectus carinatum information (p_pctcar)

Specific to Respiratory (continued)

Code	Description
PCTEXC	Pectus excavatum information (p_pctexc)
SND	Respiratory sounds information (p_snd)
URS	Upper respiratory tract information (p_urs)

Specific to Rheumatism/Musculo-Skeletal (r_)

Code	Description
SCTICA	Sciatica information (r_sctica)
SPN	Spinal deformity information (r_spn)
WHR	Location of rheumatism information (r_whr)

Specific to Varicose Veins (v_)

Code	Description
CYANOS	Cyanosis information (v_cyanos)
DISCOL	Skin discoloration information (v_discol)
IMPMOT	Impaired motion information (v_impmot)
OEDEMA	Oedema information (v_oedema)
PAIN	Pain information (v_pain)
SCAR	Scarring information (v_scar)
SKNPRB	Skin problems information (v_sknprb)
VEINS	Varicose veins information (v_veins)

*Note that screens 1, 20, and 21 do not have additional comment variables.

VIII: Standardized Medical Values

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A. Introduction to Coding

The Surgeon's Certificates dataset has been coded into a simplified system of diseases and symptoms created by the early indicators medical team headed by Louis Nguyen, MD. All codes are composed of: an Answer Class (denoted by the delimiter AC, and indicating the general category of the value); zero or more Middle Modifiers (denoted by the delimiter MM, and specifying the side, location, or type of the value registered in the Answer Class); and zero or more Severity Modifiers (denoted by the delimiter SM, and indicating the relative severity of the symptom or condition).

The Answer Class (AC) captures the primary information for each certificate observation. The AC "answers" the questions posed by the screens. For example, in the hernia variable **h_knd**, the screen question is "what kind of hernia/rupture does the claimant have?" Several AC are listed in the outlines to capture all possible observations: inguinal, femoral, incisional, etc.

The AC is most often a physical finding such as "cough" or "hernia." However, some variable screens ask for physical measurements such as the variable **h_siz**: "what is the size of the tumor/mass?" Whenever measurements are found, the actual measurement is recorded, with accommodations for rounding to whole numbers and conversion to standard units. In other variables, a time-duration is asked, as in the variable **h_lng**: "how long has the claimant had the hernia?" Similarly, in some variable screens, the question requires an answer that is either "yes" or "no." In such instances, the available AC reflects this restriction.

The Middle Modifier (MM) captures various adjectives that accompany each AC. Most often, MM are anatomic descriptions that localize the finding in the AC. The most common set of anatomic descriptions are "left," "right," and "bilateral," though other specific structures are also used: head, hand, foot, etc.

The Severity Modifier (SM) captures severity adjectives that accompany the AC. The most common severity findings are "mild," "moderate," and "severe." In other instances, "acute" and "chronic" are the severity modifiers. In all cases, no subjective interpretations have been made with the descriptions found on the original Surgeons' Certificates.

The AC value "UNSPECIFIED" is used in cases where the original data suggests a disease or symptom related to the category, but is either too general, or does not fit into a specific disease or symptom. The value "UNCLASSIFIED" is used where no information can be taken from the original data. For the case where a value for one variable answers the question asked for a different variable, a "CODE AS" statement is used to properly place the code.

B. Standardized Disease Codes

Table VIII.1: Pulse/Heartbeat Characteristics

Code
AC BOUNDING
AC BOUNDING MM MILD
AC BOUNDING MM MODERATE
AC BOUNDING MM SEVERE
AC BRADYCARDIA
AC BRADYCARDIA MM MILD
AC BRADYCARDIA MM MODERATE
AC BRADYCARDIA MM SEVERE

Table VIII.1: Pulse/Heartbeat Characteristics (continued)

Code
AC IRREGULAR
AC IRREGULAR MM MILD
AC IRREGULAR MM MODERATE
AC IRREGULAR MM SEVERE
AC NORMAL
AC TACHYCARDIA
AC TACHYCARDIA MM MILD
AC TACHYCARDIA MM MODERATE
AC TACHYCARDIA MM SEVERE
AC UNCLASSIFIED
AC UNSPECIFIED
AC UNSPECIFIED MM MILD
AC UNSPECIFIED MM MODERATE
AC UNSPECIFIED MM SEVERE
AC WEAK
AC WEAK MM MILD
AC WEAK MM MODERATE
AC WEAK MM SEVERE

Table VIII.2: Timing of Murmur

Code
AC BOTH
AC DIASTOLIC
AC FIRST SOUND
AC SECOND SOUND
AC SYSTOLIC
AC UNCLASSIFIED
AC UNSPECIFIED
AC UNSPECIFIED MM INTERMITTENT

Table VIII.3: Type and Location of Murmur

Code
AC ANEMIC
AC NORMAL
AC NORMAL SM MILD
AC REGURGITANT
AC REGURGITANT MM MITRAL
AC REGURGITANT SM MILD
AC REGURGITANT SM MODERATE
AC STENOTIC
AC STENOTIC MM AORTIC
AC STENOTIC MM MITRAL
AC STENOTIC MM MITRAL SM MILD
AC UNCLASSIFIED
AC UNSPECIFIED

Table VIII.4: Murmur Valve

Code
AC AORTIC
AC AORTIC MM STENOTIC
AC BASE
AC MITRAL
AC MITRAL MM REGURGITANT
AC MITRAL MM STENOTIC
AC NORMAL
AC PULMONARY
AC TRICUSPID
AC UNSPECIFIED
AC UNSPECIFIED MM STENOTIC

Table VIII.5: Timing of Thrill

Code
AC DIASTOLIC
AC FIRST SOUND
AC SECOND SOUND
AC SYSTOLIC
AC UNSPECIFIED

Table VIII.6: Sounds Associated with Murmur

Code
AC BLOWING
AC BLOWING MM MILD
AC BLOWING MM MODERATE
AC BLOWING MM SEVERE
AC CLICK
AC CLICK MM MILD
AC CLICK MM SEVERE
AC GALLOP
AC HARSH
AC HARSH MM MILD
AC HARSH MM SEVERE
AC HIGH-PITCHED
AC LOW-PITCHED
AC METALLIC
AC METALLIC MM MILD
AC METALLIC MM SEVERE
AC MUSICAL
AC MUSICAL MM MILD
AC NORMAL
AC RUB
AC RUB MM MILD
AC SNAP
AC UNCLASSIFIED
AC UNSPECIFIED
AC UNSPECIFIED MM MILD

Table VIII.6: Sounds Associated with Murmur (continued)

Code
AC UNSPECIFIED MM MODERATE
AC UNSPECIFIED MM SEVERE

Table VIII.7: Valve Description

Code
AC NORMAL
AC NORMAL MM AORTIC
AC NORMAL MM MITRAL
AC NORMAL MM PULMONARY
AC NORMAL MM TRICUSPID
AC UNCLASSIFIED
AC UNSPECIFIED
AC UNSPECIFIED MM AORTIC

Table VIII.8: Location of Oedema

Code
AC ABDOMEN
AC ABDOMEN, LEGS
AC ANASARCA, GENERAL
AC ARMS
AC BACK
AC EXTREMITIES
AC FACE
AC FEET, TOES
AC HANDS, FINGERS
AC HIPS
AC LEGS
AC NECK
AC PERICARDIUM
AC PULMONARY
AC SCROTUM
AC THIGHS
AC THORAX
AC UNCLASSIFIED
AC UNSPECIFIED

Table VIII.9: Severity of Oedema

Code
AC CHRONIC
AC EVENING
AC EXERTION
AC INTERMITTENT
AC MILD
AC MODERATE
AC MORNING

Table VIII.9: Severity of Oedema (continued)

Code
AC SEVERE
AC UNCLASSIFIED
AC UNSPECIFIED

Table VIII.10: When Dyspnea Occurred

Code
AC ASTHMA
AC EXERTION
AC EXERTION MM MILD
AC EXERTION MM MODERATE
AC EXERTION MM SEVERE
AC HEAVY IRREGULARITY
AC HEAVY EXERTION
AC HEAVY EXERTION MM MILD
AC HEAVY EXERTION MM MODERATE
AC HEAVY EXERTION MM SEVERE
AC MODERATE EXERTION
AC MODERATE EXERTION MM MILD
AC MODERATE EXERTION MM MODERATE
AC MODERATE EXERTION MM SEVERE
AC ORTHOPNEA
AC ORTHOPNEA MM MODERATE
AC ORTHOPNEA MM SEVERE
AC RESTING
AC RESTING MM MILD
AC RESTING MM MODERATE
AC RESTING MM SEVERE
AC SLIGHT EXERTION
AC SLIGHT EXERTION MM MILD
AC SLIGHT EXERTION MM MODERATE
AC SLIGHT EXERTION MM SEVERE
AC UNCLASSIFIED
AC UNSPECIFIED
AC UNSPECIFIED MM MILD
AC UNSPECIFIED MM MODERATE
AC UNSPECIFIED MM SEVERE

Table VIII.11: Location of Arteriosclerosis

Code
AC ALL
AC AORTIC
AC BRACHIAL
AC BRACHIAL MM LEFT
AC BRACHIAL MM RIGHT
AC CAROTID

Table VIII.11: Location of Arteriosclerosis (continued)

Code
AC CAROTID MM BILATERAL
AC CAROTID MM LEFT
AC CAROTID MM RIGHT
AC CEREBRAL
AC CORONARY
AC EXTREMITY
AC FEMORAL
AC FOOT
AC NORMAL
AC RADIAL
AC RADIAL MM BILATERAL
AC RADIAL SM SEVERE
AC RENAL
AC SUBCLAVIAN MM LEFT
AC TEMPORAL
AC TEMPORAL MM BILATERAL
AC UNCLASSIFIED
AC UNCLASSIFIED SM MILD
AC UNCLASSIFIED SM MODERATE
AC UNCLASSIFIED SM SEVERE
AC UNSPECIFIED
AC UNSPECIFIED SM MILD
AC UNSPECIFIED SM SEVERE

Table VIII.12: Duration of Heart Condition

Code
AC AFTER WAR
AC BEFORE WAR
AC ONE YEAR OR LESS
AC SINCE WAR
AC TEN TO NINETEEN YEARS
AC TWENTY YEARS OR GREATER
AC TWO TO NINE YEARS
AC UNCLASSIFIED
AC UNSPECIFIED

Table VIII.13: Diarrhea or Dysentery Designation

Code
AC CONSTIPATION
AC DIARRHEA
AC DYSENTERY
AC NORMAL
AC UNSPECIFIED

Table VIII.14: Duration of Diarrhea or Dysentery

Code
AC CHILDHOOD
AC DAYS
AC WEEKS
AC MONTHS
AC YEARS
AC POST-SERVICE
AC RECENT
AC UNCLASSIFIED
AC UNSPECIFIED

Table VIII.15: Season Diarrhea or Dysentery Occurred

Code
AC AUTUMN
AC SPRING
AC SUMMER
AC WINTER
AC YEAR-ROUND
AC UNCLASSIFIED
AC UNSPECIFIED

Table VIII.16: Frequency of Attacks

Code
AC CONSTANT
AC FREQUENT
AC OCCASIONAL
AC UNSPECIFIED
AC YEARS

Table VIII.17: Length of Attack

Code
AC HOURS
AC DAYS
AC WEEKS
AC MONTHS
AC YEARS
AC CONSTANT
AC UNCLASSIFIED
AC UNSPECIFIED

Table VIII.18: Number of Stools

Code
AC COPIOUS
AC FEW

Table VIII.18: Number of Stools (continued)

Code
AC NORMAL
AC SEVERAL
AC UNCLASSIFIED
AC UNSPECIFIED

Table VIII.19: Stools Description

Code
AC BILE
AC BLOOD
AC BLOOD MM MILD
AC BLOOD MM MODERATE
AC BLOOD MM SEVERE
AC CHALKY
AC LIENTERY
AC LIENTERY MM MILD
AC LIENTERY MM MODERATE
AC MUCUS
AC MUCUS MM MODERATE
AC MUCUS MM SEVERE
AC NORMAL
AC UNCLASSIFIED
AC UNSPECIFIED

Table VIII.20: Severity of Attacks

Code
AC MILD
AC MODERATE
AC SEVERE
AC PAIN
AC UNCLASSIFIED
AC UNSPECIFIED

Table VIII.21: Which Ear Impaired

Code
AC BILATERAL
AC LEFT
AC RIGHT
AC UNSPECIFIED

Table VIII.22: Eardrum Description

Code
AC ATROPHIED
AC BULGING

Table VIII.22: Eardrum Description (continued)

Code
AC BULGING SM MILD
AC BULGING SM MODERATE
AC CERUMEN
AC DISCHARGE
AC DISCHARGE SM MILD
AC DRY
AC DRY MM RIGHT
AC DRY SM SEVERE
AC DULL
AC DULL MM BILATERAL
AC DULL SM MILD
AC HEMORRHAGE
AC INFLAMED
AC INFLAMED SM MILD
AC INFLAMED SM MODERATE
AC INFLAMED SM SEVERE
AC NORMAL
AC NORMAL MM BILATERAL
AC NORMAL MM LEFT
AC OPAQUE
AC OPAQUE MM BILATERAL
AC OPAQUE MM BILATERAL SM MILD
AC OPAQUE MM RIGHT SM MODERATE
AC OPAQUE SM MILD
AC OPAQUE SM MODERATE
AC OPAQUE SM SEVERE
AC PERFORATED
AC PERFORATED MM BILATERAL
AC PERFORATED MM LEFT
AC PERFORATED MM RIGHT
AC PERFORATED SM MILD
AC PERFORATED SM SEVERE
AC PUS
AC SCARRED
AC SCARRED MM BILATERAL
AC SCARRED MM BILATERAL SM MILD
AC SCARRED MM LEFT
AC SCARRED MM RIGHT
AC SCARRED MM RIGHT SM MODERATE
AC SCARRED SM MILD
AC SCARRED SM MODERATE
AC SCARRED SM SEVERE
AC TUMOR SM MILD
AC ULCER
AC ULCER SM MILD
AC UNSPECIFIED

Table VIII.23: Disease of Mastoid Description

Code
AC MASTOIDITIS
AC NORMAL
AC PURULENCE
AC UNCLASSIFIED
AC UNSPECIFIED

Table VIII.24: Other Cause of Hearing Loss

Code
AC AGE
AC CERUMEN
AC FOREIGN BODY
AC INFECTION
AC MEASLES
AC NERVE
AC NOISE
AC OTITIS
AC SMALL POX
AC TRAUMA
AC TYPHOID
AC UPPER RESPIRATORY INFECTION
AC UNSPECIFIED

Table VIII.25: Which Eye Impaired

Code
AC BILATERAL
AC LEFT
AC RIGHT
AC UNSPECIFIED

Table VIII.26: Conjunctiva Description

Code
AC ANEMIC
AC ANEMIC MM BILATERAL
AC ANEMIC SM MILD
AC ANEMIC SM SEVERE
AC ATROPHIC
AC ATROPHY
AC ATROPHY MM BILATERAL
AC ATROPHY MM LEFT
AC ATROPHY SM MILD
AC ATROPHY, TRACHOMA
AC CONJUNCTIVITIS

AC CONJUNCTIVITIS MM ACUTE SM SEVERE
AC CONJUNCTIVITIS MM BILATERAL
AC CONJUNCTIVITIS MM BILATERAL SM CHRONIC
AC CONJUNCTIVITIS MM BILATERAL SM MILD
AC CONJUNCTIVITIS MM BILATERAL SM MILD, CHRONIC
AC CONJUNCTIVITIS MM BILATERAL SM MODERATE
AC CONJUNCTIVITIS MM BILATERAL SM MODERATE, CHRONIC

**Table VIII.26: Conjunctiva Description
(continued)**

Code
AC CONJUNCTIVITIS MM BILATERAL SM SEVERE
AC CONJUNCTIVITIS MM BILATERAL SM SEVERE, CHRONIC
AC CONJUNCTIVITIS MM LEFT
AC CONJUNCTIVITIS MM LEFT SM MILD
AC CONJUNCTIVITIS MM LEFT SM MODERATE
AC CONJUNCTIVITIS MM RIGHT
AC CONJUNCTIVITIS MM RIGHT SM MILD
AC CONJUNCTIVITIS SM ACUTE
AC CONJUNCTIVITIS SM CHRONIC
AC CONJUNCTIVITIS SM MILD
AC CONJUNCTIVITIS SM MILD, CHRONIC
AC CONJUNCTIVITIS SM MODERATE
AC CONJUNCTIVITIS SM MODERATE, CHRONIC
AC CONJUNCTIVITIS SM SEVERE
AC CONJUNCTIVITIS SM SEVERE, CHRONIC
AC CONJUNCTIVITIS, ATROPHY SM MILD
AC CONJUNCTIVITIS, PUS
AC DISCHARGE
AC DISCHARGE MM BILATERAL
AC DISCHARGE MM BILATERAL SM CHRONIC
AC DISCHARGE MM BILATERAL SM MILD
AC DISCHARGE MM BILATERAL SM SEVERE
AC DISCHARGE SM CHRONIC
AC DISCHARGE SM MILD
AC DISCHARGE SM SEVERE
AC DISCHARGE, CONJUNCTIVITIS SM ACUTE
AC DISCHARGE, CONJUNCTIVITIS SM MODERATE
AC HEMORRHAGE
AC HYPEREMIA
AC HYPEREMIA MM BILATERAL
AC HYPEREMIA MM BILATERAL SM CHRONIC
AC HYPEREMIA MM BILATERAL SM MILD
AC HYPEREMIA MM BILATERAL SM MODERATE
AC HYPEREMIA MM BILATERAL SM SEVERE
AC HYPEREMIA MM LEFT
AC HYPEREMIA MM LEFT SM MILD
AC HYPEREMIA MM LEFT SM MODERATE

AC HYPEREMIA MM LEFT SM SEVERE
AC HYPEREMIA MM RIGHT
AC HYPEREMIA MM RIGHT SM MILD
AC HYPEREMIA SM CHRONIC
AC HYPEREMIA SM MILD
AC HYPEREMIA SM MILD, CHRONIC
AC HYPEREMIA SM MODERATE
AC HYPEREMIA SM SEVERE
AC ICTERIC
AC ICTERIC MM BILATERAL
AC ICTERIC MM BILATERAL SM MILD
AC ICTERIC MM BILATERAL SM MODERATE
AC ICTERIC MM BILATERAL SM SEVERE
AC ICTERIC SM MILD
AC ICTERIC SM MODERATE
AC ICTERIC SM SEVERE
AC INFLAMMATION
AC NORMAL
AC NORMAL MM BILATERAL
AC NORMAL MM LEFT
AC PUS
AC PUS MM BILATERAL
AC PUS SM CHRONIC
AC PUS SM MILD
AC PUS SM MODERATE
AC PUS SM SEVERE
AC SCAR
AC SCAR MM BILATERAL
AC SCAR MM BILATERAL SM MILD
AC SCAR MM RIGHT
AC SCAR SM MILD
AC SCAR SM MODERATE
AC SCAR SM SEVERE
AC SCAR, TRACHOMA
AC SCAR, TRACHOMA MM BILATERAL
AC TRACHOMA
AC TRACHOMA MM BILATERAL
AC TRACHOMA MM BILATERAL SM CHRONIC
AC TRACHOMA MM BILATERAL SM MILD
AC TRACHOMA MM BILATERAL SM MILD, CHRONIC
AC TRACHOMA MM BILATERAL SM SEVERE, CHRONIC
AC TRACHOMA MM LEFT
AC TRACHOMA MM LEFT SM MILD
AC TRACHOMA MM RIGHT
AC TRACHOMA MM RIGHT SM MILD
AC TRACHOMA MM RIGHT SM SEVERE
AC TRACHOMA SM CHRONIC
AC TRACHOMA SM MILD
AC TRACHOMA SM MILD, CHRONIC

Standardized Values

Table VIII.26: Conjunctiva Description (continued)

Code
AC TRACHOMA SM MODERATE
AC TRACHOMA SM MODERATE, CHRONIC
AC TRACHOMA SM SEVERE
AC TRACHOMA SM SEVERE, CHRONIC
AC TRACHOMA, ATROPHY SM CHRONIC
AC TRACHOMA, PUS
AC TRACHOMA. SCAR

AC ULCER
AC ULCER MM BILATERAL
AC UNCLASSIFIED
AC UNSPECIFIED
AC UNSPECIFIED MM BILATERAL
AC UNSPECIFIED SM MILD
AC XEROPHTHALMIA
AC XEROPHTHALMIA SM SEVERE

Table VIII.27: Cornea Description

Code
AC ATROPHY
AC ATROPHY MM PERIPHERAL
AC ATROPHY SM MODERATE
AC INFLAMATION
AC INFLAMATION MM BILATERAL
AC INFLAMATION MM BILATERAL SM MILD
AC INFLAMATION MM DIFFUSE
AC INFLAMATION MM LEFT
AC INFLAMATION MM PERIPHERAL
AC INFLAMATION SM CHRONIC
AC INFLAMATION SM MILD
AC INFLAMATION SM MODERATE
AC INFLAMATION SM SEVERE
AC INFLAMATION MM SUPERFICIAL
AC INFLAMATION MM TRAUMATIC
AC NORMAL
AC NORMAL MM BILATERAL
AC NORMAL MM CENTRAL
AC NORMAL MM LEFT
AC NORMAL MM RIGHT
AC OPACIFICATION MM BILATERAL
AC OPACIFICATION MM BILATERAL SM MILD
AC OPACIFICATION MM BILATERAL SM MODERATE
AC OPACIFICATION MM BILATERAL SM SEVERE
AC OPACIFICATION MM BILATERAL, CENTRAL
AC OPACIFICATION MM BILATERAL, CENTRAL SM MILD
AC OPACIFICATION MM BILATERAL, CENTRAL SM SEVERE
AC OPACIFICATION MM BILATERAL, DIFFUSE
AC OPACIFICATION MM BILATERAL, SUPERFICIAL SM SEVERE

AC OPACIFICATION MM DEEP
AC OPACIFICATION MM DEEP SM SEVERE
AC OPACIFICATION MM DIFFUSE
AC OPACIFICATION MM DIFFUSE SM MILD
AC OPACIFICATION MM LEFT
AC OPACIFICATION MM LEFT SM MILD
AC OPACIFICATION MM LEFT SM SEVERE
AC OPACIFICATION MM LEFT, CENTRAL
AC OPACIFICATION MM LEFT, CENTRAL SM MILD
AC OPACIFICATION MM LEFT, CENTRAL SM MODERATE
AC OPACIFICATION MM LEFT, CENTRAL SM SEVERE
AC OPACIFICATION MM PERIPHERAL
AC OPACIFICATION MM PERIPHERAL SM MILD
AC OPACIFICATION MM PERIPHERAL SM MODERATE
AC OPACIFICATION MM PERIPHERAL SM SEVERE
AC OPACIFICATION MM RIGHT
AC OPACIFICATION MM RIGHT SM MILD
AC OPACIFICATION MM RIGHT SM MODERATE
AC OPACIFICATION MM RIGHT SM SEVERE
AC OPACIFICATION MM RIGHT, CENTRAL
AC OPACIFICATION MM RIGHT, DIFFUSE
AC OPACIFICATION SM MILD
AC OPACIFICATION SM MODERATE
AC OPACIFICATION SM SEVERE
AC OPACIFICATION MM SUPERFICIAL
AC OPACIFICATION MM SUPERFICIAL SM SEVERE
AC PURULENT
AC SCAR
AC SCAR MM BILATERAL

**Table VIII.27: Cornea Description
(continued)**

Code
AC SCAR MM BILATERAL SM SEVERE
AC SCAR MM CENTRAL
AC SCAR MM CENTRAL SM MILD
AC SCAR MM CENTRAL SM MODERATE
AC SCAR MM CENTRAL SM SEVERE
AC SCAR MM LEFT
AC SCAR MM LEFT SM MILD
AC SCAR MM LEFT, CENTRAL
AC SCAR MM LEFT, PERIPHERAL SM MILD
AC SCAR MM PERIPHERAL
AC SCAR MM PERIPHERAL SM MILD
AC SCAR MM RIGHT
AC SCAR MM RIGHT SM MILD
AC SCAR MM RIGHT, CENTRAL
AC SCAR SM MILD
AC SCAR SM MODERATE
AC SCAR SM SEVERE
AC STAPHYLOMA
AC STAPHYLOMA MM CENTRAL SM MILD
AC STAPHYLOMA MM LEFT
AC STAPHYLOMA MM RIGHT
AC STAPHYLOMA SM MILD
AC STAPHYLOMA SM MODERATE
AC STAPHYLOMA SM SEVERE
AC SYNECHIA MM CENTRAL

AC SYNECHIA MM LEFT
AC SYNECHIA MM RIGHT
AC SYNECHIA SM MILD
AC SYNECHIA SM MODERATE
AC SYNECHIA SM SEVERE
AC ULCER
AC ULCER MM BILATERAL
AC ULCER MM CENTRAL
AC ULCER MM CENTRAL SM MILD
AC ULCER MM CENTRAL SM SEVERE
AC ULCER MM DEEP
AC ULCER MM LEFT
AC ULCER MM LEFT SM MILD
AC ULCER MM LEFT, PERIPHERAL SM MILD
AC ULCER MM PERIPHERAL
AC ULCER MM RIGHT
AC ULCER MM RIGHT SM MILD
AC ULCER MM RIGHT, CENTRAL SM SEVERE
AC ULCER SM CHRONIC
AC ULCER SM MILD
AC ULCER SM MODERATE
AC ULCER SM SEVERE
AC ULCER MM SUPERFICIAL
AC UNSPECIFIED

Table VIII.28: Other Eye Inflammation

Code
AC ABSCESS
AC ABSCESS MM BILATERAL, EYELID
AC ABSCESS MM EYELID
AC ABSCESS MM EYELID SM MILD
AC ABSCESS MM IRIS
AC ABSCESS MM LACRIMAL
AC ANEMIA
AC ANEMIA MM BILATERAL, EYELID
AC ANEMIA MM BILATERAL, RETINA
AC ANEMIA MM BILATERAL, RETINA SM MILD
AC ANEMIA MM DISK
AC ANEMIA MM EYELID
AC ANEMIA MM IRIS
AC ANEMIA MM RETINA
AC ANEMIA MM RETINA SM MODERATE
AC ATROPHY MM BILATERAL, EYELID
AC ATROPHY MM BILATERAL, RETINA

AC ATROPHY MM CHOROID
AC ATROPHY MM DISK
AC ATROPHY MM EYELID
AC ATROPHY MM EYELID SM MODERATE
AC ATROPHY MM GLOBE
AC ATROPHY MM GLOBE SM MODERATE
AC ATROPHY MM IRIS
AC ATROPHY MM LEFT, DISK
AC ATROPHY MM LENS SM MODERATE
AC ATROPHY MM OPTIC NERVE
AC ATROPHY MM RETINA
AC ATROPHY MM RETINA SM MILD
AC ATROPHY MM RIGHT
AC BLEPHARITIS
AC BLEPHARITIS MM BILATERAL
AC BLEPHARITIS MM BILATERAL SM MILD
AC BLEPHARITIS MM BILATERAL SM MODERATE
AC BLEPHARITIS MM BILATERAL, CILIARY

**Table VIII.28: Other Eye Inflammation
(continued)**

Code	
AC BLEPHARITIS MM BILATERAL, EYELID	AC CONGESTION MM BILATERAL, RETINA SM MILD
AC BLEPHARITIS MM BILATERAL, EYELID SM MILD	AC CONGESTION MM BILATERAL, RETINA SM SEVERE
AC BLEPHARITIS MM BILATERAL, EYELID SM SEVERE	AC CONGESTION MM BILATERAL, SCLERA
AC BLEPHARITIS MM CILIARY BODY	AC CONGESTION MM BILATERAL, EYELID
AC BLEPHARITIS MM CILIARY BODY SM CHRONIC	AC CONGESTION MM CHOROID
AC BLEPHARITIS MM EYELID	AC CONGESTION MM EYELID
AC BLEPHARITIS MM EYELID SM MILD	AC CONGESTION MM EYELID SM CHRONIC
AC BLEPHARITIS MM EYELID SM MODERATE	AC CONGESTION MM EYELID SM MILD
AC BLEPHARITIS MM LEFT	AC CONGESTION MM EYELID SM MODERATE
AC BLEPHARITIS MM RIGHT	AC CONGESTION MM EYELID SM SEVERE
AC BLEPHARITIS SM CHRONIC	AC CONGESTION MM GLOBE
AC BLEPHARITIS SM MILD	AC CONGESTION MM IRIS
AC BLEPHARITIS SM MILD, CHRONIC	AC CONGESTION MM IRIS SM MILD
AC BLEPHARITIS SM MODERATE	AC CONGESTION MM LEFT, EYELID
AC BLEPHARITIS SM SEVERE	AC CONGESTION MM LEFT, RETINA
AC BULGING MM BILATERAL, GLOBE	AC CONGESTION MM RETINA
AC BULGING MM IRIS	AC CONGESTION MM RETINA SM CHRONIC
AC BULGING MM IRIS SM MILD	AC CONGESTION MM RETINA SM MILD
AC CHOROIDITIS	AC CONGESTION MM RETINA SM MODERATE
AC CHOROIDITIS MM BILATERAL	AC CONGESTION MM RIGHT, EYELID
AC CHOROIDITIS MM RETINA	AC CONGESTION MM SCLERA
AC CHOROIDITIS SM CHRONIC	AC CONGESTION MM SCLERA SM MILD
AC CHOROIDITIS SM MILD	AC CONGESTION MM SCLERA SM MODERATE
AC CHOROIDITIS SM MODERATE	AC CONGESTION SM MILD
AC CONGESTION	AC CONGESTION SM MODERATE
AC CONGESTION MM BILATERAL	AC CONGESTION SM SEVERE
AC CONGESTION MM BILATERAL SM MILD	AC DETACHMENT MM IRIS
AC CONGESTION MM BILATERAL, EYELID	AC DETACHMENT MM RETINA
AC CONGESTION MM BILATERAL, EYELID SM CHRONIC	AC DETACHMENT MM RETINA SM SEVERE
AC CONGESTION MM BILATERAL, EYELID SM MILD	AC DETACHMENT MM RIGHT, IRIS
AC CONGESTION MM BILATERAL, EYELID SM MODERATE	AC DISCHARGE
AC CONGESTION MM BILATERAL, EYELID SM SEVERE	AC DISCHARGE MM BILATERAL, LACRIMAL
AC CONGESTION MM BILATERAL, GLOBE	AC DISCHARGE MM CHOROID
AC CONGESTION MM BILATERAL, GLOBE SM MILD	AC DISCHARGE MM EYELID
AC CONGESTION MM BILATERAL, LENS	AC DISCHARGE MM EYELID SM CHRONIC
AC CONGESTION MM BILATERAL, RETINA	AC DISCHARGE MM EYELID SM MILD
	AC HEMORRHAGE MM BILATERAL, RETINA SM MILD

**Table VIII.28: Other Eye Inflammation
(continued)**

Code
AC HEMORRHAGE MM RETINA
AC HEMORRHAGE MM RETINA SM MILD
AC INFECTION
AC INFECTION MM BILATERAL
AC INFECTION MM EYELID
AC INFECTION MM EYELID SM MILD
AC INFLAMMATION
AC INFLAMMATION MM BILATERAL
AC INFLAMMATION MM BILATERAL SM MILD
AC INFLAMMATION MM BILATERAL SM MILD, CHRONIC
AC INFLAMMATION MM BILATERAL SM SEVERE
AC INFLAMMATION MM BILATERAL, EYELID
AC INFLAMMATION MM BILATERAL, EYELID SM CHRONIC
AC INFLAMMATION MM BILATERAL, EYELID SM MILD
AC INFLAMMATION MM BILATERAL, EYELID SM MILD, CHRONIC
AC INFLAMMATION MM BILATERAL, EYELID SM MODERATE
AC INFLAMMATION MM BILATERAL, EYELID SM SEVERE
AC INFLAMMATION MM BILATERAL, GLOBE
AC INFLAMMATION MM BILATERAL, GLOBE SM ACUTE
AC INFLAMMATION MM CHOROID
AC INFLAMMATION MM EYELID
AC INFLAMMATION MM EYELID SM ACUTE
AC INFLAMMATION MM EYELID SM CHRONIC
AC INFLAMMATION MM EYELID SM MILD
AC INFLAMMATION MM EYELID SM MILD, CHRONIC
AC INFLAMMATION MM EYELID SM MODERATE
AC INFLAMMATION MM EYELID SM SEVERE
AC INFLAMMATION MM EYELID SM SEVERE
AC INFLAMMATION MM GLOBE
AC INFLAMMATION MM GLOBE SM ACUTE

AC INFLAMMATION MM IRIS
AC INFLAMMATION MM IRIS SM MODERATE
AC INFLAMMATION MM IRIS SM SEVERE
AC INFLAMMATION MM LACRIMAL
AC INFLAMMATION MM LEFT
AC INFLAMMATION MM LEFT, EYELID
AC INFLAMMATION MM LEFT, EYELID SM MILD
AC INFLAMMATION MM OPTIC NERVE
AC INFLAMMATION MM RETINA
AC INFLAMMATION MM RETINA SM CHRONIC
AC INFLAMMATION MM RETINA SM MILD
AC INFLAMMATION MM RIGHT, EYELID
AC INFLAMMATION SM ACUTE
AC INFLAMMATION SM CHRONIC
AC INFLAMMATION SM MILD
AC INFLAMMATION SM MODERATE
AC INFLAMMATION SM SEVERE
AC IRITIS
AC IRITIS MM LEFT
AC IRITIS SM ACUTE
AC IRITIS SM CHRONIC
AC IRITIS SM MILD
AC IRITIS SM MODERATE
AC IRITIS SM SEVERE
AC MADAROSIS MM BILATERAL, EYELID
AC NORMAL
AC NORMAL MM BILATERAL
AC NORMAL MM BILATERAL, EYELID
AC NORMAL MM BILATERAL, GLOBE
AC NORMAL MM BILATERAL, IRIS
AC NORMAL MM BILATERAL, RETINA
AC NORMAL MM CHOROID
AC NORMAL MM CILIARY BODY
AC NORMAL MM DISK
AC NORMAL MM EYELID
AC NORMAL MM IRIS
AC NORMAL MM LACRIMAL
AC NORMAL MM LEFT, EYELID
AC NORMAL MM LENS
AC NORMAL MM OPTIC NERVE
AC NORMAL MM RETINA
AC NORMAL MM RIGHT, EYELID
AC NORMAL MM SCLERA
AC NORMAL MM VITREOUS BODY
AC PTOSIS

Standardized Values

**Table VIII.28: Other Eye Inflammation
(continued)**

Code
AC PTOSIS MM BILATERAL
AC PTOSIS MM LEFT
AC PTOSIS MM RIGHT
AC PTOSIS MM RIGHT SM MILD
AC PTOSIS SM MILD
AC RETINITIS
AC RETINITIS MM LEFT
AC RETINITIS SM CHRONIC
AC RETINITIS SM MILD
AC RETINITIS SM SEVERE
AC RETINITIS SM SEVERE, CHRONIC
AC SCAR
AC SCAR MM BILATERAL
AC SCAR MM BILATERAL SM CHRONIC
AC SCAR MM BILATERAL SM MILD
AC SCAR MM BILATERAL SM MODERATE
AC SCAR MM BILATERAL, EYELID
AC SCAR MM BILATERAL, EYELID SM CHRONIC
AC SCAR MM BILATERAL, EYELID SM MILD
AC SCAR MM BILATERAL, EYELID SM MODERATE
AC SCAR MM BILATERAL, EYELID SM SEVERE
AC SCAR MM CILIARY BODY
AC SCAR MM EYELID
AC SCAR MM EYELID SM CHRONIC

AC SCAR MM EYELID SM MILD
AC SCAR MM EYELID SM MILD, CHRONIC
AC SCAR MM EYELID SM MODERATE
AC SCAR MM EYELID SM SEVERE
AC SCAR MM GLOBE
AC SCAR MM IRIS
AC SCAR MM IRIS SM CHRONIC
AC SCAR MM IRIS SM MODERATE
AC SCAR MM LACRIMAL
AC SCAR MM LEFT, EYELID
AC SCAR MM LEFT, EYELID SM MILD
AC SCAR MM RETINA
AC SCAR MM RIGHT, EYELID
AC SCAR MM RIGHT, EYELID SM MILD
AC SCAR MM RIGHT, IRIS
AC SCAR MM SCLERA SM MODERATE
AC SCAR SM CHRONIC
AC SCAR SM MILD
AC SCAR SM MODERATE
AC SCAR SM SEVERE
AC ULCER MM EYELID
AC ULCER MM EYELID SM CHRONIC
AC ULCER MM GLOBE
AC ULCER MM IRIS
AC ULCER MM LEFT, EYELID
AC ULCER MM RETINA
AC ULCER MM RIGHT, EYELID
AC UNSPECIFIED
AC XANTHELASMA

Table VIII.29: Severity of Cataract

Code
AC EXTRACTION
AC EXTRACTION MM BILATERAL
AC EXTRACTION MM BILATERAL, SUCCESSFUL
AC EXTRACTION MM LEFT, SUCCESSFUL
AC EXTRACTION MM RIGHT
AC EXTRACTION MM RIGHT, SUCCESSFUL
AC EXTRACTION MM SUCCESSFUL
AC EXTRACTION MM UNSUCCESSFUL
AC MILD
AC MILD MM BILATERAL
AC MILD MM BILATERAL, CENTRAL

AC MILD MM CAPSULE
AC MILD MM CENTRAL
AC MILD MM LEFT
AC MILD MM LEFT, CAPSULE
AC MILD MM PERIPHERAL
AC MILD MM RIGHT
AC MILD MM RIGHT, CAPSULE
AC MODERATE
AC MODERATE MM BILATERAL
AC MODERATE MM BILATERAL, CENTRAL
AC MODERATE MM CAPSULE
AC MODERATE MM LEFT
AC MODERATE MM RIGHT
AC SEVERE

**Table VIII.29: Severity of Cataract
(continued)**

Code
AC SEVERE MM BILATERAL
AC SEVERE MM BILATERAL, CENTRAL
AC SEVERE MM CAPSULE
AC SEVERE MM CENTRAL
AC SEVERE MM LEFT
AC SEVERE MM RIGHT
AC SEVERE MM RIGHT, CENTRAL

AC UNSPECIFIED
AC UNSPECIFIED BILATERAL
AC UNSPECIFIED BILATERAL, CENTRAL
AC UNSPECIFIED CAPSULE
AC UNSPECIFIED CENTRAL
AC UNSPECIFIED LEFT
AC UNSPECIFIED PERIPHERAL
AC UNSPECIFIED RIGHT
AC UNSPECIFIED TRAUMATIC

Table VIII.30: Pterygium, Chalazion, Coloboma, or Pannus Designation

Code
AC CHALAZION MM BILATERAL
AC CHALAZION SM MILD
AC COLOBOMA
AC COLOBOMA MM BILATERAL
AC NORMAL
AC PANNUS
AC PANNUS MM BILATERAL
AC PANNUS MM BILATERAL SM MILD
AC PANNUS MM BILATERAL SM MODERATE
AC PANNUS MM BILATERAL SM SEVERE
AC PANNUS MM BILATERAL, CENTRAL
AC PANNUS MM CENTRAL
AC PANNUS MM CENTRAL SM MODERATE
AC PANNUS MM CENTRAL SM SEVERE
AC PANNUS MM LEFT
AC PANNUS MM PERIPHERAL SM MILD
AC PANNUS MM PERIPHERAL SM MODERATE
AC PANNUS MM RIGHT
AC PANNUS SM MILD
AC PANNUS SM MILD, CHRONIC
AC PANNUS SM MODERATE
AC PANNUS SM SEVERE
AC PTERYGIUM
AC PTERYGIUM MM BILATERAL
AC PTERYGIUM MM BILATERAL SM MILD
AC PTERYGIUM MM BILATERAL SM MODERATE
AC PTERYGIUM MM BILATERAL SM SEVERE
AC PTERYGIUM MM BILATERAL, CENTRAL
AC PTERYGIUM MM BILATERAL, CENTRAL SM MILD

AC PTERYGIUM MM BILATERAL, CENTRAL SM SEVERE
AC PTERYGIUM MM BILATERAL, EXTERNAL
AC PTERYGIUM MM BILATERAL, EXTERNAL SM MODERATE
AC PTERYGIUM MM BILATERAL, INTERNAL
AC PTERYGIUM MM BILATERAL, INTERNAL SM MILD
AC PTERYGIUM MM BILATERAL, INTERNAL SM MODERATE
AC PTERYGIUM MM BILATERAL, PERIPHERAL
AC PTERYGIUM MM CENTRAL
AC PTERYGIUM MM CENTRAL SM MILD
AC PTERYGIUM MM CENTRAL SM MODERATE
AC PTERYGIUM MM CENTRAL SM SEVERE
AC PTERYGIUM MM EXTERNAL
AC PTERYGIUM MM EXTERNAL SM MILD
AC PTERYGIUM MM EXTERNAL SM MODERATE
AC PTERYGIUM MM EXTERNAL, CENTRAL SM MODERATE
AC PTERYGIUM MM INTERNAL
AC PTERYGIUM MM INTERNAL SM MILD
AC PTERYGIUM MM INTERNAL SM MODERATE
AC PTERYGIUM MM INTERNAL SM SEVERE
AC PTERYGIUM MM INTERNAL, PERIPHERAL
AC PTERYGIUM MM LEFT
AC PTERYGIUM MM LEFT SM MILD

Standardized Values

Table VIII.30: Pterygium, Chalazion, Coloboma, or Pannus Designation (continued)

Code
AC PTERYGIUM MM LEFT SM MODERATE
AC PTERYGIUM MM LEFT SM SEVERE
AC PTERYGIUM MM LEFT, CENTRAL SM MILD
AC PTERYGIUM MM LEFT, CENTRAL SM MODERATE
AC PTERYGIUM MM LEFT, INTERNAL
AC PTERYGIUM MM LEFT, INTERNAL SM SEVERE
AC PTERYGIUM MM LEFT, PERIPHERAL
AC PTERYGIUM MM LEFT, PERIPHERAL SM MILD
AC PTERYGIUM MM PERIPHERAL
AC PTERYGIUM MM PERIPHERAL SM MILD

AC PTERYGIUM MM PERIPHERAL SM MODERATE
AC PTERYGIUM MM RIGHT
AC PTERYGIUM MM RIGHT SM MILD
AC PTERYGIUM MM RIGHT SM MODERATE
AC PTERYGIUM MM RIGHT SM SEVERE
AC PTERYGIUM MM RIGHT, CENTRAL
AC PTERYGIUM MM RIGHT, CENTRAL SM MODERATE
AC PTERYGIUM MM RIGHT, INTERNAL
AC PTERYGIUM MM RIGHT, PERIPHERAL
AC PTERYGIUM SM MILD
AC PTERYGIUM SM MODERATE
AC PTERYGIUM SM SEVERE
AC UNCLASSIFIED
AC UNSPECIFIED

Table VIII.31: Ectropium or Entropium Designation

Code
AC ECTROPIUM
AC ECTROPIUM MM BILATERAL
AC ECTROPIUM MM BILATERAL SM MILD
AC ECTROPIUM MM BILATERAL SM MODERATE
AC ECTROPIUM MM BILATERAL SM SEVERE
AC ECTROPIUM MM LEFT
AC ECTROPIUM MM LEFT SM MILD
AC ECTROPIUM MM RIGHT
AC ECTROPIUM SM CHRONIC
AC ECTROPIUM SM MILD
AC ECTROPIUM SM MODERATE
AC ECTROPIUM SM SEVERE

AC ENTROPIUM
AC ENTROPIUM MM BILATERAL
AC ENTROPIUM MM BILATERAL SM MILD
AC ENTROPIUM MM BILATERAL SM SEVERE
AC ENTROPIUM MM LEFT
AC ENTROPIUM MM RIGHT
AC ENTROPIUM SM CHRONIC
AC ENTROPIUM SM MILD
AC ENTROPIUM SM MODERATE
AC ENTROPIUM SM SEVERE
AC NORMAL
AC UNSPECIFIED

Table VIII.32: Vision Defects

Code
AC AMAUROSIS
AC AMAUROSIS MM BILATERAL
AC AMAUROSIS SM MILD
AC AMAUROSIS SM MODERATE
AC AMAUROSIS SM SEVERE
AC AMBLYOPIA
AC AMETROPIA

AC AMETROPIA MM BILATERAL
AC AMETROPIA SM SEVERE
AC ASTHENOPIA
AC ASTHENOPIA SM MILD
AC ASTHENOPIA SM SEVERE
AC ASTIGMATISM
AC ASTIGMATISM SM MILD
AC ASTIGMATISM SM MODERATE

**Table VIII.32: Vision Defects
(continued)**

Code
AC ASTIGMATISM SM SEVERE
AC ASTIGMATISM, MYOPIA
AC ASTIGMATISM, MYOPIA MM RIGHT
AC ASTIGMATISM, MYOPIA SM SEVERE
AC COLOR BLINDNESS
AC DIPLOPIA
AC DIPLOPIA MM LEFT
AC DIPLOPIA SM MILD
AC EMMETROPIA
AC EPIPHORA
AC EXOPHORIA
AC GLAUCOMA
AC GLAUCOMA MM BILATERAL
AC GLAUCOMA SM MILD
AC HEMIANOPIA
AC HYPERMETROPIA
AC HYPERMETROPIA MM BILATERAL
AC HYPERMETROPIA MM CONGENITAL
AC HYPERMETROPIA SM MILD
AC HYPERMETROPIA SM SEVERE
AC HYPEROPIA
AC HYPEROPIA MM LEFT SM MILD
AC HYPEROPIA SM MILD
AC HYPEROPIA SM MODERATE
AC HYPEROPIA SM SEVERE
AC MYOPIA
AC MYOPIA MM BILATERAL
AC MYOPIA MM LEFT
AC MYOPIA SM MILD
AC MYOPIA SM MODERATE
AC MYOPIA SM SEVERE
AC NORMAL
AC NYCTALOPIA
AC NYSTAGMUS
AC NYSTAGMUS SM MILD
AC PARALYSIS
AC PARALYSIS MM INTERNAL
AC PARALYSIS SM MILD
AC PARALYSIS SM SEVERE
AC PHOTOPHOBIA
AC PHOTOPHOBIA SM MILD
AC PHOTOPHOBIA SM MODERATE
AC PHOTOPHOBIA SM SEVERE
AC PHOTOPSIA
AC PRESBYOPIA

AC PRESBYOPIA MM BILATERAL
AC PRESBYOPIA MM BILATERAL SM MODERATE
AC PRESBYOPIA SM MILD
AC PRESBYOPIA SM MODERATE
AC PRESBYOPIA SM SEVERE
AC PRESBYOPIA, MYOPIA
AC PTOSIS
AC PTOSIS MM BILATERAL
AC PTOSIS MM BILATERAL SM MILD
AC PTOSIS MM LEFT
AC PTOSIS MM LEFT SM MILD
AC PTOSIS MM RIGHT
AC PTOSIS SM MILD
AC PTOSIS SM MODERATE
AC PTOSIS SM SEVERE
AC SCOTOMA
AC STRABISMUS
AC STRABISMUS MM BILATERAL
AC STRABISMUS MM CONGENITAL, CONVERGENT
AC STRABISMUS MM CONVERGENT
AC STRABISMUS MM CONVERGENT SM MILD
AC STRABISMUS MM CONVERGENT SM SEVERE
AC STRABISMUS MM CONVERGENT, BILATERAL
AC STRABISMUS MM DIVERGENT
AC STRABISMUS MM DIVERGENT, RIGHT
AC STRABISMUS MM EXTERNAL
AC STRABISMUS MM EXTERNAL SM MILD
AC STRABISMUS MM EXTERNAL SM MODERATE
AC STRABISMUS MM EXTERNAL SM SEVERE
AC STRABISMUS MM EXTERNAL, RIGHT SM MILD
AC STRABISMUS MM INTERNAL
AC STRABISMUS MM INTERNAL SM MILD
AC STRABISMUS MM INTERNAL SM MODERATE
AC STRABISMUS MM INTERNAL SM SEVERE
AC STRABISMUS MM LEFT
AC STRABISMUS MM LEFT SM SEVERE
AC STRABISMUS SM MILD
AC UNSPECIFIED

Table VIII.33: Gastrointestinal Disorders

Code
AC DIARRHEA
AC DIARRHEA MM CHRONIC
AC DIARRHEA MM MILD
AC DIARRHEA MM SEVERE
AC DYSPEPSIA
AC DYSPEPSIA MM ACUTE
AC DYSPEPSIA MM CHRONIC
AC DYSPEPSIA MM MILD
AC DYSPEPSIA MM MODERATE
AC DYSPEPSIA MM SEVERE
AC GASTROENTERITIS
AC GASTROENTERITIS MM MILD, CHRONIC
AC GASTROENTERITIS MM CHRONIC
AC GASTROENTERITIS MM MILD
AC GASTROENTERITIS MM MODERATE
AC GASTROENTERITIS MM SEVERE
AC NORMAL
AC PAIN
AC PAIN MM SEVERE
AC ULCER
AC UNCLASSIFIED
AC UNSPECIFIED
AC UNSPECIFIED MM CHRONIC
AC UNSPECIFIED MM MODERATE
AC UNSPECIFIED MM SEVERE

Table VIII.34: Frequency of Gastrointestinal Disorders

Code
AC CHRONIC
AC CONTINUOUS
AC FREQUENT
AC OCCASIONALLY
AC UNCLASSIFIED
AC UNSPECIFIED
AC WITH EACH MEAL

Table VIII.35: Where Tenderness is Evident

Code
AC ABDOMEN
AC ABDOMEN MM LEFT
AC ABDOMEN MM LEFT, LOWER
AC ABDOMEN MM LOWER

AC ABDOMEN MM LOWER SM MODE
AC ABDOMEN MM LOWER SM SEVERE
AC ABDOMEN MM RIGHT
AC ABDOMEN MM RIGHT, LOWER
AC ABDOMEN SM MILD

Table VIII.35: Where Tenderness is Evident (continued)

Code
AC ABDOMEN SM MODERATE
AC ABDOMEN SM SEVERE
AC ABDOMEN MM UPPER
AC COLON
AC COLON MM
AC COLON MM BILATERAL
AC COLON MM LEFT
AC COLON MM LEFT, LOWER
AC COLON MM LEFT, UPPER
AC COLON MM LOWER
AC COLON MM RIGHT
AC COLON MM RIGHT, UPPER
AC COLON SM MILD
AC COLON MM UPPER
AC DUODENUM
AC EPIGASTRIC
AC EPIGASTRIC MM LEFT
AC EPIGASTRIC MM RIGHT
AC EPIGASTRIUM
AC EPIGASTRIUM MM LEFT
AC EPIGASTRIUM MM LOWER
AC EPIGASTRIUM MM RIGHT
AC EPIGASTRIUM SM MILD
AC EPIGASTRIUM SM MODERATE
AC EPIGASTRIUM SM SEVERE
AC EPIGASTRIUM MM UPPER
AC EPIGASTRIUM, SUPRAPUBIC
AC EPIGASTRIUM, UMBILICUS
AC GALLBLADDER
AC HYPOCHONDRIUM
AC HYPOCHONDRIUM MM BILATERAL
AC HYPOCHONDRIUM MM LEFT
AC HYPOCHONDRIUM MM RIGHT
AC ILIAC

AC ILIAC MM BILATERAL
AC ILIAC MM LEFT
AC ILIAC MM RIGHT
AC ILIAC SM BILATERAL
AC INGUINAL
AC INGUINAL MM BILATERAL
AC INGUINAL MM LEFT
AC INGUINAL MM RIGHT
AC INTESTINE
AC INTESTINE MM LEFT
AC INTESTINE MM RIGHT
AC INTESTINE SM MILD
AC INTESTINE SM SEVERE
AC LIVER
AC MCBURNEY'S POINT
AC NORMAL
AC NORMAL SM MILD
AC PANCREAS
AC PYLORUS
AC SIGMOID
AC SIGMOID MM LEFT
AC SMALL INTESTINE
AC SMALL INTESTINE MM LEFT
AC SMALL INTESTINE MM UPPER
AC SUPRAPUBIC
AC UMBILICUS
AC UMBILICUS MM BILATERAL
AC UMBILICUS MM LEFT
AC UMBILICUS MM RIGHT
AC UMBILICUS SM MILD
AC UMBILICUS, ABDOMEN MM LOW
AC UNCLASSIFIED
AC UNSPECIFIED
AC UNSPECIFIED MM LEFT
AC UNSPECIFIED MM RIGHT
AC UNSPECIFIED MM RIGHT, UPPER

Table VIII.36: Urinalysis

Code
AC ACIDIC
AC ACIDIC MM MILD
AC ACIDIC MM MODERATE
AC ACIDIC MM SEVERE
AC ALBUMIN
AC ALBUMIN MM MILD
AC ALBUMIN MM MODERATE

AC ALBUMIN MM SEVERE
AC ALKALINE
AC ALKALINE MM MILD
AC ALKALINE MM SEVERE
AC AMBER
AC BACTERIA
AC BACTERIA MM MILD
AC BACTERIA MM SEVERE

Standardized Values

Table VIII.36: Urinalysis (continued)

Code
AC BILE
AC BILE MM MILD
AC BILE MM MODERATE
AC BILE MM SEVERE
AC BLOOD
AC BLOOD MM MILD
AC BLOOD MM MODERATE
AC BLOOD MM SEVERE
AC CASTS
AC CASTS MM MILD
AC CASTS MM MODERATE
AC CASTS MM SEVERE
AC CLEAR
AC CLOUDY
AC CLOUDY MM MILD
AC CLOUDY MM MODERATE
AC CLOUDY MM SEVERE
AC CONCENTRATED
AC CRYSTALS
AC CRYSTALS MM MILD
AC CRYSTALS MM MODERATE
AC DILUTE
AC EPITHELIA
AC EPITHELIA MM MILD
AC EPITHELIA MM SEVERE
AC FECES MM MILD
AC GLUCOSE
AC GLUCOSE MM MILD
AC GLUCOSE MM MODERATE
AC GLUCOSE MM SEVERE
AC GRAVEL
AC LEUKOCYTE
AC LEUKOCYTE MM MILD
AC LEUKOCYTE MM MODERATE
AC LEUKOCYTE MM SEVERE
AC LIPID
AC MOLD MM SEVERE

AC MUCUS
AC MUCUS MM MILD
AC MUCUS MM MODERATE
AC MUCUS MM SEVERE
AC MUCUS, PUS
AC MUCUS, PUS MM MODERATE
AC MUCUS, PUS MM SEVERE
AC NITRATE
AC NITRATE MM MILD
AC NITRATE MM MODERATE
AC NITRATE MM SEVERE
AC NORMAL
AC OXALATE
AC OXALATE MM MILD
AC OXALATE MM SEVERE
AC PHOSPHATE
AC PHOSPHATE MM MILD
AC PHOSPHATE MM MODERATE
AC PHOSPHATE MM SEVERE
AC PUS
AC PUS MM MILD
AC PUS MM MODERATE
AC PUS MM SEVERE
AC SEDIMENT
AC SEDIMENT MM MILD
AC SEDIMENT MM MODERATE
AC SEDIMENT MM SEVERE
AC STONES
AC STONES MM MILD
AC UNCLASSIFIED
AC UNSPECIFIED
AC UNSPECIFIED MM MILD
AC URATE
AC URATE MM MILD
AC URATE MM MODERATE
AC URATE MM SEVERE
AC YEAST MM SEVERE

Table VIII.37: Frequency of Urination/Micturition

Code
AC ANURIA
AC ENURESIS
AC FREQUENT
AC FREQUENT MM NOCTURNAL
AC INCONTINENCE

Table VIII.37: Frequency of Urination/Micturition (continued)

Code
AC INCONTINENCE MM NOCTURNAL
AC INCONTINENCE MM STRESS
AC NORMAL
AC NORMAL MM NOCTURNAL
AC OLIGURIA
AC POLYURIA
AC POLYURIA MM NOCTURNAL
AC RETENTION
AC UNCLASSIFIED
AC UNCLASSIFIED MM NOCTURNAL
AC UNSPECIFIED

Table VIII.38: Where Tenderness Existed

Code
AC BLADDER
AC BLADDER MM SEVERE
AC BLADDER SM CHRONIC
AC BLADDER SM MILD
AC BLADDER SM MODERATE
AC BLADDER SM SEVERE
AC KIDNEY
AC KIDNEY MM BILATERAL
AC KIDNEY MM BILATERAL SM ACUTE
AC KIDNEY MM BILATERAL SM MILD
AC KIDNEY MM BILATERAL SM MODERATE
AC KIDNEY MM BILATERAL SM SEVERE
AC KIDNEY MM LEFT
AC KIDNEY MM LEFT SM MILD
AC KIDNEY MM LEFT SM MODERATE
AC KIDNEY MM LEFT SM SEVERE
AC KIDNEY MM RIGHT
AC KIDNEY MM RIGHT SM MILD
AC KIDNEY MM RIGHT SM MODERATE
AC KIDNEY MM RIGHT SM SEVERE
AC KIDNEY SM MILD
AC KIDNEY SM MODERATE
AC KIDNEY SM SEVERE
AC NORMAL
AC PROSTATE

AC PROSTATE MM LEFT
AC PROSTATE MM RIGHT
AC PROSTATE SM ACUTE
AC PROSTATE SM MILD
AC PROSTATE SM MODERATE
AC PROSTATE SM SEVERE
AC TESTICLE MM LEFT
AC TESTICLE MM LEFT SM SEVERE
AC TESTICLE MM RIGHT
AC UNCLASSIFIED
AC UNSPECIFIED
AC UNSPECIFIED MM LEFT
AC UNSPECIFIED MM RIGHT
AC UNSPECIFIED SM SEVERE
AC URETER
AC URETER MM BILATERAL
AC URETER MM BILATERAL SM CHRONIC
AC URETER MM LEFT
AC URETER MM RIGHT
AC URETER SM SEVERE
AC URETHRA
AC URETHRA MM BILATERAL
AC URETHRA SM MILD
AC URETHRA SM MODERATE
AC URETHRA SM SEVERE

Table VIII.39: Prostate Description

Code
AC ENLARGED
AC ENLARGED MM CHRONIC
AC ENLARGED MM MILD
AC ENLARGED MM MODERATE
AC ENLARGED MM SEVERE
AC HARD
AC HARD MM MODERATE
AC HARD MM SEVERE
AC INFLAMED
AC INFLAMED MM CHRONIC, MILD
AC INFLAMED MM CHRONIC
AC INFLAMED MM MILD
AC INFLAMED MM SEVERE
AC NODULAR
AC NORMAL
AC PAIN
AC PAIN MM SEVERE
AC PROSTATECTOMY
AC UNCLASSIFIED
AC UNSPECIFIED

Table VIII.40: Testes Description

Code
AC ABSCESS MM SCROTUM
AC ABSCESS, FISTULA
AC ABSCESS, SCAR
AC ABSCESS, SCAR MM SCROTUM
AC ABSENT
AC ABSENT MM BILATERAL
AC ABSENT MM EPIDIDYMIS, LEFT
AC ABSENT MM EPIDIDYMIS, BILATERAL
AC ABSENT MM LEFT
AC ABSENT MM PENIS
AC ABSENT MM RIGHT
AC ATROPHY
AC ATROPHY MM BILATERAL
AC ATROPHY MM BILATERAL SM MILD
AC ATROPHY MM BILATERAL SM MODERATE
AC ATROPHY MM BILATERAL SM SEVERE
AC ATROPHY MM BILATERAL, CORD
AC ATROPHY MM CORD
AC ATROPHY MM CORD, LEFT SM MODERATE
AC ATROPHY MM CORD, RIGHT
AC ATROPHY MM EPIDIDYMIS
AC ATROPHY MM EPIDIDYMIS SM MILD
AC ATROPHY MM EPIDIDYMIS SM SEVERE
AC ATROPHY MM LEFT
AC ATROPHY MM LEFT SM MILD
AC ATROPHY MM LEFT SM MODERATE
AC ATROPHY MM LEFT SM MODERATE
AC ATROPHY MM LEFT SM SEVERE
AC ATROPHY MM LEFT, CORD SM MODERATE
AC ATROPHY MM LEFT, VEINS
AC ATROPHY MM PENIS
AC ATROPHY MM PENIS SM SEVERE
AC ATROPHY MM RIGHT
AC ATROPHY MM RIGHT SM MILD
AC ATROPHY MM RIGHT SM MODERATE
AC ATROPHY MM RIGHT SM SEVERE
AC ATROPHY MM SCROTUM
AC ATROPHY SM MILD
AC ATROPHY SM MODERATE
AC ATROPHY SM SEVERE
AC ATROPHY MM VEINS, LEFT SM MODERATE

AC ATROPHY, SOFT MM LEFT
AC ATROPHY, SOFT MM LEFT
AC BALANTITIS
AC BALANTITIS SM CHRONIC
AC CYST MM BILATERAL
AC CYST MM BILATERAL, CORD
AC CYST MM CORD
AC CYST MM LEFT
AC CYST MM RIGHT
AC CYST, ENLARGED MM LEFT
AC CYST, TUMOR
AC DISCHARGE MM PENIS
AC ENLARGED
AC ENLARGED MM BILATERAL
AC ENLARGED MM BILATERAL SM CHRONIC
AC ENLARGED MM BILATERAL SM MILD
AC ENLARGED MM BILATERAL SM SEVERE
AC ENLARGED MM BILATERAL, CORD
AC ENLARGED MM CORD
AC ENLARGED MM CORD SM MILD
AC ENLARGED MM CORD SM MODERATE
AC ENLARGED MM CORD SM SEVERE
AC ENLARGED MM CORD, LEFT
AC ENLARGED MM CORD, LEFT SM MILD
AC ENLARGED MM CORD, LEFT SM SEVERE
AC ENLARGED MM CORD, RIGHT
AC ENLARGED MM CORD, RIGHT SM MODERATE
AC ENLARGED MM CORD, VEINS
AC ENLARGED MM EPIDIDYMIS
AC ENLARGED MM EPIDIDYMIS SM CHRONIC
AC ENLARGED MM EPIDIDYMIS SM MILD
AC ENLARGED MM EPIDIDYMIS SM MODERATE
AC ENLARGED MM EPIDIDYMIS SM SEVERE
AC ENLARGED MM EPIDIDYMIS, BILATERAL
AC ENLARGED MM EPIDIDYMIS, LEFT
AC ENLARGED MM EPIDIDYMIS, RIGHT

**Table VIII.40: Testes Description
(continued)**

Code	
AC ENLARGED MM EPIDIDYMIS, RIGHT SM MILD	AC HARD MM CORD, RIGHT
AC ENLARGED MM EPIDIDYMIS, RIGHT SM SEVERE	AC HARD MM EPIDIDYMIS
AC ENLARGED MM LEFT	AC HARD MM LEFT
AC ENLARGED MM LEFT SM CHRONIC	AC HARD MM RIGHT
AC ENLARGED MM LEFT SM MILD	AC HARD MM RIGHT SM SEVERE
AC ENLARGED MM LEFT SM MODERATE	AC HARD SM SEVERE
AC ENLARGED MM LEFT SM SEVERE	AC HYDROCELE
AC ENLARGED MM LEFT, CORD	AC HYDROCELE MM CORD
AC ENLARGED MM LEFT, SCROTUM	AC HYDROCELE MM LEFT SM MILD
AC ENLARGED MM LEFT, VEINS	AC HYDROCELE MM RIGHT
AC ENLARGED MM LEFT, VEINS SM MILD	AC HYDROCELE MM RIGHT SM MODERATE
AC ENLARGED MM PENIS	AC IMPOTENCE
AC ENLARGED MM RIGHT	AC IMPOTENCE MM PENIS
AC ENLARGED MM RIGHT SM CHRONIC	AC IMPOTENCE SM CHRONIC
AC ENLARGED MM RIGHT SM MILD	AC IMPOTENCE SM MODERATE
AC ENLARGED MM RIGHT SM MODERATE	AC IMPOTENCE SM SEVERE
AC ENLARGED MM RIGHT SM SEVERE	AC INFLAMED
AC ENLARGED MM RIGHT, CORD	AC INFLAMED MM BILATERAL
AC ENLARGED MM RIGHT, SCROTUM	AC INFLAMED MM BILATERAL, CORD
AC ENLARGED MM SCROTUM	AC INFLAMED MM CORD
AC ENLARGED MM SCROTUM SM MILD	AC INFLAMED MM CORD SM SEVERE
AC ENLARGED MM SCROTUM, LEFT	AC INFLAMED MM EPIDIDYMIS
AC ENLARGED SM CHRONIC	AC INFLAMED MM LEFT
AC ENLARGED SM MILD	AC INFLAMED MM LEFT SM CHRONIC
AC ENLARGED SM SEVERE	AC INFLAMED MM LEFT SM MILD
AC ENLARGED MM VEINS	AC INFLAMED MM LEFT, CORD
AC ENLARGED MM VEINS SM MILD	AC INFLAMED MM PENIS
AC ENLARGED MM VEINS SM MODERATE	AC INFLAMED MM RIGHT
AC ENLARGED MM VEINS, LEFT	AC INFLAMED MM SCROTUM
AC EPIDIDYMITIS	AC INFLAMED MM VEINS
AC EPIDIDYMITIS MM BILATERAL	AC NODULAR
AC EPIDIDYMITIS MM LEFT	AC NODULAR MM LEFT
AC EPIDIDYMITIS MM LEFT SM CHRONIC	AC NORMAL
AC EPIDIDYMITIS MM RIGHT	AC NORMAL MM BILATERAL
AC EPIDIDYMITIS SM CHRONIC	AC NORMAL MM RIGHT
AC EPIDIDYMITIS SM SEVERE	AC NORMAL MM SCROTUM
AC FISTULA MM SCROTUM	AC ORCHITIS
AC FISTULA MM SCROTUM, RIGHT	AC ORCHITIS MM BILATERAL
AC HARD	AC ORCHITIS MM BILATERAL, CHRONIC
AC HARD MM BILATERAL	AC ORCHITIS MM CHRONIC
AC HARD MM BILATERAL SM MILD	AC ORCHITIS MM LEFT
AC HARD MM BILATERAL SM SEVERE	AC ORCHITIS MM LEFT, CHRONIC SM CHRONIC
AC HARD MM BILATERAL, CORD	AC ORCHITIS MM RIGHT, CHRONIC SM CHRONIC
AC HARD MM CORD	AC ORCHITIS, PAIN MM LEFT
AC HARD MM CORD, LEFT	AC ORCHITIS, PAIN SM SEVERE

**Table VIII.40: Testes Description
(continued)**

Code
AC PAIN
AC PAIN MM BILATERAL
AC PAIN MM BILATERAL SM MODERATE
AC PAIN MM BILATERAL SM SEVERE
AC PAIN MM BILATERAL, CORD
AC PAIN MM BILATERAL, CORD SM SEVERE
AC PAIN MM BILATERAL, CORD SM MODERATE
AC PAIN MM CORD
AC PAIN MM CORD SM MILD
AC PAIN MM CORD SM MODERATE
AC PAIN MM CORD SM SEVERE
AC PAIN MM CORD, LEFT
AC PAIN MM CORD, RIGHT
AC PAIN MM CORD, SCROTUM
AC PAIN MM CORD, VEINS
AC PAIN MM EPIDIDYMIS
AC PAIN MM EPIDIDYMIS SM SEVERE
AC PAIN MM EPIDIDYMIS, LEFT
AC PAIN MM EPIDIDYMIS, RIGHT SM SEVERE
AC PAIN MM EPIDIDYMIS, RIGHT SM SEVERE
AC PAIN MM LEFT
AC PAIN MM LEFT SM MILD
AC PAIN MM LEFT SM MODERATE
AC PAIN MM LEFT SM SEVERE
AC PAIN MM LEFT, CORD
AC PAIN MM LEFT, CORD SM SEVERE
AC PAIN MM LEFT, VEINS
AC PAIN MM LEFT, CORD
AC PAIN MM PENIS
AC PAIN MM RIGHT
AC PAIN MM RIGHT SM MILD
AC PAIN MM RIGHT SM MODERATE
AC PAIN MM RIGHT SM SEVERE
AC PAIN MM RIGHT, CORD
AC PAIN MM RIGHT, CORD SM SEVERE
AC PAIN MM SCROTUM
AC PAIN MM SCROTUM SM SEVERE
AC PAIN SM MILD
AC PAIN SM MODERATE
AC PAIN SM SEVERE
AC PAIN MM VEINS
AC PHIMOSIS
AC RETRACTED

AC RETRACTED MM BILATERAL
AC RETRACTED MM CORD
AC RETRACTED MM CORD, LEFT
AC RETRACTED MM CORD, RIGHT
AC RETRACTED MM LEFT
AC RETRACTED MM PENIS
AC RETRACTED MM RIGHT
AC RETRACTED MM VEINS
AC SCAR
AC SCAR MM BILATERAL
AC SCAR MM CORD
AC SCAR MM LEFT SM SEVERE
AC SCAR MM PENIS
AC SCAR MM PENIS SM MILD
AC SCAR MM RIGHT
AC SCAR MM RIGHT SM MILD
AC SCAR MM SCROTUM
AC SOFT
AC SOFT MM BILATERAL
AC SOFT MM BILATERAL, CORD
AC SOFT MM CORD
AC SOFT MM EPIDIDYMIS
AC SOFT MM EPIDIDYMIS
AC SOFT MM LEFT
AC SOFT MM LEFT SM SEVERE
AC SOFT MM RIGHT
AC SOFT MM RIGHT SM SEVERE
AC SOFT MM SCROTUM
AC SOFT SM MILD
AC SOFT SM SEVERE
AC THICK
AC THICK MM BILATERAL, CORD
AC THICK MM CORD
AC THICK MM CORD SM MILD
AC THICK MM CORD, LEFT
AC THICK MM CORD, RIGHT
AC THICK MM EPIDIDYMIS
AC THICK MM EPIDIDYMIS, LEFT
AC THICK MM EPIDIDYMIS, RIGHT
AC THICK MM LEFT, CORD
AC THICK MM LEFT, CORD SM MILD
AC THICK MM RIGHT, CORD SM MILD
AC THICK MM SCROTUM
AC THICK MM VEINS
AC TUMOR
AC TUMOR MM LEFT
AC TUMOR MM LEFT SM MILD
AC TUMOR MM RIGHT

**Table VIII.40: Testes Description
(continued)**

Code
AC TUMOR SM SEVERE
AC TUMOR, PAIN
AC UNCLASSIFIED
AC UNCLASSIFIED MM CORD, RIGHT
AC UNCLASSIFIED MM LEFT
AC UNCLASSIFIED MM RIGHT
AC UNCLASSIFIED MM SCROTUM
AC UNCLASSIFIED MM SCROTUM, LEFT
AC UNDESCENDED
AC UNDESCENDED MM BILATERAL
AC UNDESCENDED MM LEFT
AC UNDESCENDED MM RIGHT
AC UNSPECIFIED
AC UNSPECIFIED MM BILATERAL
AC UNSPECIFIED MM CORD
AC UNSPECIFIED MM CORD, BILATERAL
AC UNSPECIFIED MM CORD, LEFT
AC UNSPECIFIED MM EPIDIDYMIS
AC UNSPECIFIED MM EPIDIDYMIS, RIGHT
AC UNSPECIFIED MM LEFT

AC UNSPECIFIED MM PENIS
AC UNSPECIFIED MM RIGHT
AC UNSPECIFIED MM RIGHT SM SEVERE
AC UNSPECIFIED MM SCROTUM
AC UNSPECIFIED MM SCROTUM, LEFT
AC UNSPECIFIED MM VEINS, RIGHT
AC VARICOSE
AC VARICOSE MM CORD
AC VARICOSE MM CORD, LEFT
AC VARICOSE MM CORD, RIGHT
AC VARICOSE MM LEFT
AC VARICOSE MM LEFT SM MODERATE
AC VARICOSE MM LEFT, CORD
AC VARICOSE MM LEFT, SCROTUM
AC VARICOSE MM PENIS
AC VARICOSE MM RIGHT
AC VARICOSE MM RIGHT SM SEVERE
AC VARICOSE MM RIGHT, CORD
AC VARICOSE MM RIGHT, SCROTUM
AC VARICOSE MM SCROTUM
AC VARICOSE MM SCROTUM, RIGHT
AC VARICOSE SM MODERATE

Table VIII.41: Kind of Hernia

Code
AC EPIGASTRIC
AC FEMORAL
AC FEMORAL MM BILATERAL
AC FEMORAL MM COMPLETE
AC FEMORAL MM COMPLETE, LEFT
AC FEMORAL MM COMPLETE, RIGHT
AC FEMORAL MM INCOMPLETE
AC FEMORAL MM INCOMPLETE, LEFT
AC FEMORAL MM INCOMPLETE, RIGHT
AC FEMORAL MM LEFT
AC FEMORAL MM RIGHT
AC INGUINAL
AC INGUINAL MM BILATERAL
AC INGUINAL MM BILATERAL, COMPLETE
AC INGUINAL MM BILATERAL, COMPLETE, DIRECT
AC INGUINAL MM BILATERAL, COMPLETE, INDIRECT
AC INGUINAL MM BILATERAL, DIRECT
AC INGUINAL MM BILATERAL, DIRECT, INCOMPLETE
AC INGUINAL MM BILATERAL, INCOMPLETE

AC INGUINAL MM BILATERAL, INCOMPLETE, INDIRECT
AC INGUINAL MM BILATERAL, INDIRECT
AC INGUINAL MM COMPLETE
AC INGUINAL MM COMPLETE, DIRECT
AC INGUINAL MM COMPLETE, DIRECT, LEFT
AC INGUINAL MM COMPLETE, DIRECT, RIGHT
AC INGUINAL MM COMPLETE, INDIRECT
AC INGUINAL MM COMPLETE, INDIRECT, LEFT
AC INGUINAL MM COMPLETE, INDIRECT, RIGHT
AC INGUINAL MM COMPLETE, LEFT
AC INGUINAL MM COMPLETE, PANTALOON, RIGHT
AC INGUINAL MM COMPLETE, RIGHT
AC INGUINAL MM DIRECT
AC INGUINAL MM DIRECT, INCOMPLETE
AC INGUINAL MM DIRECT, INCOMPLETE, LEFT

**Table VIII.41: Kind of Hernia
(continued)**

Code
AC INGUINAL MM DIRECT, INCOMPLETE, RIGHT
AC INGUINAL MM DIRECT, LEFT
AC INGUINAL MM DIRECT, RIGHT
AC INGUINAL MM INCOMPLETE
AC INGUINAL MM INCOMPLETE LEFT
AC INGUINAL MM INCOMPLETE, INDIRECT
AC INGUINAL MM INCOMPLETE, INDIRECT, LEFT
AC INGUINAL MM INCOMPLETE, INDIRECT, RIGHT
AC INGUINAL MM INCOMPLETE, LEFT
AC INGUINAL MM INCOMPLETE, RIGHT

AC INGUINAL MM INDIRECT
AC INGUINAL MM INDIRECT, LEFT
AC INGUINAL MM INDIRECT, RIGHT
AC INGUINAL MM LEFT
AC INGUINAL MM RIGHT
AC NORMAL
AC UMBILICAL
AC UNCLASSIFIED
AC UNSPECIFIED
AC UNSPECIFIED MM BILATERAL
AC UNSPECIFIED MM LEFT
AC UNSPECIFIED MM RIGHT
AC VENTRAL

Table VIII.42: Hernia Classification

Code
AC INCARCERATED
AC INCARCERATED MM BILATERAL
AC INCARCERATED MM LEFT
AC INCARCERATED MM RIGHT
AC INFLAMED
AC NORMAL
AC OBSTRUCTED
AC REDUCIBLE
AC REDUCIBLE MM BILATERAL
AC REDUCIBLE MM LEFT
AC REDUCIBLE MM RIGHT
AC STRANGULATED
AC STRANGULATED MM LEFT
AC STRANGULATED MM RIGHT
AC SURGERY
AC TRUSS EFFECTIVE
AC TRUSS EFFECTIVE MM BILATERAL
AC TRUSS EFFECTIVE MM LEFT
AC TRUSS EFFECTIVE MM RIGHT
AC TRUSS NOT EFFECTIVE
AC TRUSS NOT EFFECTIVE MM BILATERAL
AC TRUSS NOT EFFECTIVE MM LEFT
AC TRUSS NOT EFFECTIVE MM RIGHT
AC UNCLASSIFIED
AC UNSPECIFIED
AC UNSPECIFIED MM LEFT
AC UNSPECIFIED MM RIGHT

Table VIII.43: Size of Hernia

Code
AC 1 INCH
AC 10 INCHES
AC 11 INCHES
AC 12 INCHES
AC 2 INCHES
AC 3 INCHES
AC 4 INCHES
AC 5 INCHES
AC 6 INCHES
AC 7 INCHES
AC 8 INCHES
AC 9 INCHES
AC GREATER THAN 12 INCHES
AC LESS THAN 1 INCH
AC UNCLASSIFIED
AC UNSPECIFIED

Table VIII.44: Duration of Hernia

Code
AC CHILDHOOD
AC CHILDHOOD MM SINCE
AC MONTHS
AC POST-SERVICE
AC POST-SERVICE MM SINCE
AC PRE-SERVICE
AC SERVICE
AC SERVICE MM SINCE
AC UNCLASSIFIED
AC UNSPECIFIED
AC WEEKS
AC YEARS

Table VIII.45: Which Infectious Disease

Code
AC CHANCROID
AC CHOLERA
AC CYSTITIS
AC DENGUE
AC DIPHTHERIA
AC EPIDIDYMITIS
AC GASTROENTERITIS
AC GONORRHEA

Table VIII.45: Which Infectious Disease (continued)

Code
AC HEPATITIS MM GLANDULAR
AC HEPATITIS MM GLANDULAR SM ACUTE
AC HEPATITIS MM GLANDULAR SM CHRONIC
AC INFLUENZA
AC INFLAMED MUCUS MEMBRANE/AIRWAYS
AC MALARIA MM CONSTITUTIONAL
AC MALARIA MM CONSTITUTIONAL SM ACUTE
AC MENINGITIS
AC MUMPS
AC NORMAL
AC ORCHITIS
AC PAROTITIS
AC PERTUSSIS
AC PNEUMONIA MM PULMONARY
AC PNEUMONIA MM PULMONARY SM ACUTE
AC QUESTION
AC RHEUMATIC
AC RICKETTSIA
AC RUBEOLA
AC SALMONELLA
AC SALMONELLA MM PULMONARY
AC SCARLET FEVER
AC SEPTICEMIA
AC STREPTOCOCCUS
AC SYPHILIS
AC SYPHILIS MM CONSTITUTIONAL
AC SYPHILIS SM CHRONIC
AC SYPHILIS MM TERTIARY
AC SYPHILIS MM TERTIARY SM CHRONIC
AC TETANUS
AC TUBERCULOSIS
AC TUBERCULOSIS MM PULMONARY
AC TUBERCULOSIS MM PULMONARY SM CHRONIC
AC TYPHOMALARIA
AC UNCLASSIFIED
AC UNSPECIFIED
AC VARIOLA
AC VENEREAL
AC YELLOW
AC YERSINIA

Table VIII.46: When Claimant Contracted Disease

Code
AC CHILDHOOD MM AFTER
AC CHILDHOOD MM DURING
AC FALL MM DURING
AC RECENT MM DURING
AC SERVICE MM AFTER
AC SERVICE MM BEFORE
AC SERVICE MM DURING
AC SPRING MM DURING
AC SUMMER MM DURING
AC UNSPECIFIED
AC WINTER MM DURING

Table VIII.47: Effects of Disease

Code
AC ABNORMAL PULSE
AC ABSCESS
AC ABSCESS MM ANKLE
AC ABSCESS MM ARM
AC ABSCESS MM BACK
AC ABSCESS MM GUMS
AC ABSCESS MM INGUINAL
AC ABSCESS MM INGUINAL SM MILD
AC ABSCESS MM KNEE
AC ABSCESS MM LEG
AC ABSCESS MM LUMBAR
AC ABSCESS MM LUNG
AC ABSCESS MM MOUTH
AC ABSCESS MM NOSE
AC ABSCESS MM RECTUM
AC ABSCESS MM SKIN
AC ABSCESS MM SKIN, ARM
AC ABSCESS MM SKIN, BACK
AC ABSCESS MM SKIN, LEG
AC ABSCESS MM SKIN, SACRUM
AC ABSCESS MM SKULL
AC ABSCESS MM THIGH
AC ABSCESS MM THROAT
AC ABSCESS MM TIBIA
AC ABSCESS, DISCHARGE
AC ABSCESS, DISCHARGE MM NOSE
AC ABSCESS, DISCHARGE MM SKIN, THIGH
AC ABSCESS, DISCHARGE MM THROAT
AC ABSCESS, INFLAMMATION MM EYE

AC ABSCESS, INFLAMMATION MM MOUTH, THROAT, TONGUE
AC ABSCESS, INFLAMMATION MM NOSE
AC ABSCESS, NORMAL
AC ABSCESS, NORMAL MM ABSCESS
AC ABSCESS, NORMAL MM THROAT
AC ABSCESS, PAIN MM MOUTH
AC ABSCESS, PAIN MM SKIN
AC ABSCESS, PIGMENTATION MM NOSE
AC ABSCESS, PIGMENTATION MM THROAT
AC ABSCESS, POX SM MILD
AC ABSCESS, SCAR MM NOSE
AC ABSCESS, ULCER MM MOUTH, THROAT, TONGUE
AC ABSCESS, URINE
AC ABSENT MM AXILLA
AC ABSENT MM LUNG
AC ABSENT MM MOUTH
AC ABSENT MM MOUTH, THROAT
AC ABSENT MM NOSE
AC ABSENT MM PENIS
AC ABSENT MM SPLEEN
AC ABSENT MM TEETH
AC ABSENT MM TEETH SM SEVERE
AC ABSENT MM TESTICLE
AC ABSENT MM THROAT
AC ABSENT, POX
AC ALOPECIA
AC ALOPECIA MM HEAD
AC ALOPECIA MM INGUINAL

**Table VIII.47: Effects of Disease
(continued)**

Code
AC ALOPECIA MM SCALP
AC ALOPECIA MM SCALP SM MILD
AC AMPUTATION MM INGUINAL
AC AMPUTATION MM PENIS
AC AMPUTATION MM TESTICLE
AC AMPUTATION MM TOE
AC ANKYLOSIS MM ELBOW
AC ANOREXIA
AC ANOREXIA MM SKIN
AC ANOREXIA SM MILD
AC ANOREXIA SM SEVERE
AC ANOREXIA MM STOMACH
AC ATAXIA
AC ATAXIA MM FINGER
AC ATAXIA MM HAND
AC ATAXIA MM LEG
AC ATAXIA MM MUSCLE
AC ATAXIA MM MUSCLE SM MILD
AC ATAXIA SM SEVERE
AC ATAXIA MM TONGUE
AC ATAXIA, DELIRIUM
AC ATAXIA, PAIN
AC ATAXIA, TREMOR MM ANKLE
AC ATAXIA, TREMOR MM FINGER
AC ATAXIA, TREMOR MM MUSCLE
AC ATAXIA, TREMOR, SEIZURE
AC ATROPHY
AC ATROPHY MM ANKLE
AC ATROPHY MM ARM
AC ATROPHY MM ELBOW
AC ATROPHY MM EYE
AC ATROPHY MM HAND
AC ATROPHY MM HAND, MUSCLE
AC ATROPHY MM HIP
AC ATROPHY MM LEG
AC ATROPHY MM LIVER
AC ATROPHY MM LUNG
AC ATROPHY MM MUSCLE
AC ATROPHY MM MUSCLE, THIGH
AC ATROPHY SM SEVERE
AC ATROPHY MM SPLEEN
AC ATROPHY MM SPLEEN SM SEVERE
AC ATROPHY MM TESTICLE
AC ATROPHY MM TESTICLE SM MILD
AC ATROPHY MM THIGH
AC ATROPHY MM THIGH, KNEE SM MILD

AC ATROPHY MM THROAT
AC ATROPHY, DISUSE MM HAND
AC ATROPHY, DISUSE MM LEG
AC ATROPHY, DISUSE MM MUSCLE
AC ATROPHY, PARALYSIS
AC BLIND BOTH EYES MM EYE
AC BLIND ONE EYE
AC BLIND ONE EYE MM EYE
AC BLIND ONE EYE, ABSENT MM EYE
AC BLIND PARTIAL
AC BLIND PARTIAL MM EYE
AC BLIND PARTIAL MM EYE SM SEVERE
AC BREATHING
AC BREATHING MM ABDOMEN
AC BREATHING MM LUNG
AC BREATHING SM MILD
AC BREATHING, FEVER, CHILLS
AC BREATHING, MALAISE
AC BREATHING, MURMUR
AC BREATHING, MURMUR, MALAISE
AC CACHECTIC
AC CHANCRE
AC CHANCRE MM ARM
AC CHANCRE MM BACK
AC CHANCRE MM MOUTH
AC CHANCRE MM PENIS
AC CHANCRE MM PENIS, SKIN
AC CHANCRE MM SKIN
AC CHANCRE, SCAR MM PENIS
AC CHANCRE, SYPHILIS MM ABDOMEN
AC CHANCRE, SYPHILIS MM LEG
AC CHANCRE, SYPHILIS MM THIGH
AC CHILLS
AC CHILLS MM LIVER
AC CHILLS MM SKIN
AC CHILLS SM CHRONIC
AC CHILLS SM MILD
AC CHILLS SM SEVERE
AC CHILLS MM SPINE
AC CHILLS, FEVER
AC CHILLS, FEVER SM CHRONIC
AC CHILLS, PARASTHESIA
AC CHILLS, SWEATS
AC CHILLS, VOMITING
AC CHOLERIC DIATHESIS
AC CHRONIC SM CHRONIC
AC CLEAR MM SKIN
AC COLLIQUATIVE SWEATS
AC CONFINEMENT

**Table VIII.47: Effects of Disease
(continued)**

Code	
AC CONFINEMENT, CHILLS	AC DULLNESS INCREASED MM LIVER
AC COUGH	AC DULLNESS MM LIVER
AC COUGH MM LUNG	AC DYSPNEA
AC COUGH SM SEVERE	AC DYSPNEA MM HEART
AC COUGH, ABSCESS	AC DYSURIA
AC COUGH, HEMOPTYSIS	AC ENDOCARDITIS MM BICUSPID
AC DEAF BOTH EARS	AC ENDOCARDITIS MM HEART
AC DEAF BOTH EARS MM EAR	AC ENLARGED
AC DEAF BOTH EARS MM EARS	AC ENLARGED MM ABDOMEN
AC DEAF BOTH EARS SM SEVERE	AC ENLARGED MM ARM
AC DEAF ONE EAR MM EAR	AC ENLARGED MM AXILLA
AC DEAF ONE EAR MM EAR SM SEVERE	AC ENLARGED MM HEART
AC DEAF PARTIAL	AC ENLARGED MM HUMERUS
AC DEAF PARTIAL MM EAR	AC ENLARGED MM INGUINAL
AC DEAF PARTIAL MM EAR SM MILD	AC ENLARGED MM LIVER
AC DEAF PARTIAL MM EAR SM SEVERE	AC ENLARGED MM MOUTH
AC DEAF PARTIAL, CHILLS MM EAR	AC ENLARGED MM NECK
AC DEAF PARTIAL, FEVER MM EAR	AC ENLARGED MM SPLEEN
AC DELIRIUM	AC ENLARGED MM SPLEEN SM MILD
AC DELIRIUM MM HEAD	AC ENLARGED MM SPLEEN SM SEVERE
AC DELIRIUM MM HEAD SM CHRONIC	AC ENLARGED MM STOMACH
AC DELIRIUM SM CHRONIC	AC ENLARGED MM STOMACH SM MILD
AC DIARRHEA	AC ENLARGED MM TESTICLE
AC DIARRHEA MM ANUS SM SEVERE	AC ENLARGED MM TIBIA
AC DIARRHEA SM CHRONIC	AC ERYTHEMA
AC DIARRHEA SM SEVERE	AC ERYTHEMA MM ANUS
AC DIARRHEA SMALL BOWEL	AC ERYTHEMA MM EYE
AC DIARRHEA, ERYTHEMA MM ANUS	AC ERYTHEMA MM FACE SM SEVERE
AC DISCHARGE	AC ERYTHEMA MM LEG
AC DISCHARGE MM EYE	AC ERYTHEMA MM PENIS
AC DISCHARGE MM EYE SM MILD	AC ERYTHEMA MM SCALP
AC DISCHARGE MM NOSE	AC ERYTHEMA MM SKIN
AC DISCHARGE SM MILD	AC ERYTHEMA MM SKIN, PENIS
AC DISCHARGE, ABSCESS	AC ERYTHEMA MM THROAT
AC DISCHARGE, DIARRHEA	AC EXTERNAL PILES
AC DISCHARGE, INFLAMMATION MM LEG	AC FEVER
AC DISCHARGE, INFLAMMATION MM MOUTH	AC FEVER MM GALL BLADDER
AC DISUSE	AC FEVER MM LUNG
AC DISUSE MM ARM	AC FEVER MM SKIN
AC DISUSE MM MUSCLE, ARM	AC FEVER SM CHRONIC
AC DISUSE SM MILD	AC FEVER SM MILD
AC DISUSE, WEAKNESS MM HAND	AC FEVER SM SEVERE
AC DULLNESS DECREASED BY .5 INCH MM LIVER	AC FEVER, CHILLS
AC DULLNESS DECREASED MM LIVER	AC FEVER, CHILLS, SEIZURE
AC DULLNESS DIMINISHED MM STOMACH	AC FEVER, DEAF PARTIAL MM EAR
	AC FEVER, MALAISE
	AC GASTROMENIA
	AC HEMOPTYSIS

**Table VIII.47: Effects of Disease
(continued)**

Code
AC HEMOPTYSIS MM LUNG
AC HYDROCELE
AC INFLAMMATION
AC INFLAMMATION MM ANKLE
AC INFLAMMATION MM ANKLE SM MILD
AC INFLAMMATION MM AXILLA
AC INFLAMMATION MM BACK
AC INFLAMMATION MM BLADDER
AC INFLAMMATION MM CERVICAL VERTEBRAE
AC INFLAMMATION MM EAR
AC INFLAMMATION MM ELBOW
AC INFLAMMATION MM EYE
AC INFLAMMATION MM FACE
AC INFLAMMATION MM FACE SM SEVERE
AC INFLAMMATION MM FEET
AC INFLAMMATION MM FOOT
AC INFLAMMATION MM FOOT SM MILD
AC INFLAMMATION MM GALLBLADDER
AC INFLAMMATION MM HAND
AC INFLAMMATION MM HUMERUS
AC INFLAMMATION MM INGUINAL
AC INFLAMMATION MM JAW
AC INFLAMMATION MM KIDNEY
AC INFLAMMATION MM KNEE
AC INFLAMMATION MM LEG
AC INFLAMMATION MM LEG SM MILD
AC INFLAMMATION MM LEG SM SEVERE
AC INFLAMMATION MM LIVER
AC INFLAMMATION MM LUNG
AC INFLAMMATION MM LYMPH GLAND
AC INFLAMMATION MM LYMPH GLAND, INGUINAL
AC INFLAMMATION MM MOUTH
AC INFLAMMATION MM MOUTH, THROAT
AC INFLAMMATION MM MUSCLE
AC INFLAMMATION MM NECK
AC INFLAMMATION MM NOSE
AC INFLAMMATION MM RECTUM
AC INFLAMMATION MM SCALP
AC INFLAMMATION MM SKIN
AC INFLAMMATION SM SEVERE
AC INFLAMMATION SMALL BOWEL
AC INFLAMMATION MM SPINE
AC INFLAMMATION MM STOMACH
AC INFLAMMATION MM TESTICLE

AC INFLAMMATION MM THIGH
AC INFLAMMATION MM THROAT
AC INFLAMMATION MM TIBIA
AC INFLAMMATION MM TIBIA SM MILD
AC INFLAMMATION MM TONGUE
AC INFLAMMATION, ABSCESS
AC INFLAMMATION, BREATHING MM LUNG
AC INFLAMMATION, CHILLS MM HEAD
AC INFLAMMATION, DISCHARGE
AC INFLAMMATION, DISCHARGE MM HEAD
AC INFLAMMATION, DISCHARGE MM HEART
AC INFLAMMATION, DISCHARGE MM LUNG
AC INFLAMMATION, DISCHARGE MM NOSE
AC INFLAMMATION, DISCHARGE MM STOMACH
AC INFLAMMATION, DISCHARGE MM THROAT
AC INFLAMMATION, DISCHARGE, FEVER
AC INFLAMMATION, ERYTHEMA MM TONGUE
AC INFLAMMATION, ERYTHEMA, SCAR
AC INFLAMMATION, LYMPHADENOPATHY
AC INFLAMMATION, PAIN
AC INFLAMMATION, PAIN MM TESTICLE
AC INFLAMMATION, PAINFUL MM TESTICLE
AC INFLAMMATION, PARASTHESIA
AC INFLAMMATION, PERFORATION
AC INFLAMMATION, PIGMENTATION MM EYE
AC JAUNDICE
AC JAUNDICE MM BACK
AC JAUNDICE MM BREAST
AC JAUNDICE MM EYE
AC JAUNDICE MM EYE SM MILD
AC JAUNDICE MM EYE SM SEVERE
AC JAUNDICE MM EYE, LIVER
AC JAUNDICE MM FACE
AC JAUNDICE MM LEG
AC JAUNDICE MM LIVER
AC JAUNDICE MM LIVER, EYE
AC JAUNDICE MM LIVER, EYE SM MILD
AC JAUNDICE MM LIVER, EYE SM SEVERE
AC JAUNDICE MM LIVER, SKIN, EYE

**Table VIII.47: Effects of Disease
(continued)**

Code	
AC JAUNDICE MM LIVER, SKIN	AC NORMAL MM BLADDER
AC JAUNDICE MM LIVER, SKIN, EYE	AC NORMAL MM BOWEL
AC JAUNDICE MM SKIN	AC NORMAL MM BOWELS
AC JAUNDICE MM SKIN SM MILD	AC NORMAL MM BRAIN
AC JAUNDICE MM SKIN SM SEVERE	AC NORMAL MM CERVICAL VERTEBRAE
AC JAUNDICE MM SKIN, LIVER	AC NORMAL MM CLAVICLE
AC JAUNDICE SM MILD	AC NORMAL MM COLON
AC JAUNDICE MM THIGH	AC NORMAL MM EAR
AC JAUNDICE MM TONGUE	AC NORMAL MM EYE
AC MALAISE	AC NORMAL MM FACE
AC MALAISE MM ARM	AC NORMAL MM FEET
AC MALAISE MM BOWELS	AC NORMAL MM FINGER
AC MALAISE MM EYE	AC NORMAL MM FOOT
AC MALAISE MM HEART	AC NORMAL MM GUMS
AC MALAISE MM LEG	AC NORMAL MM HAND
AC MALAISE MM LEG SM SEVERE	AC NORMAL MM HEAD
AC MALAISE MM LUNG	AC NORMAL MM HEART
AC MALAISE MM MUSCLE	AC NORMAL MM HEART, BICUSPID
AC MALAISE SM SEVERE	AC NORMAL MM HUMERUS
AC MALAISE MM SPINE	AC NORMAL MM INGUINAL
AC MALAISE MM STOMACH	AC NORMAL MM JAW
AC MALAISE MM WRIST	AC NORMAL MM KIDNEY
AC MALAISE, CHILLS	AC NORMAL MM LEG
AC MALAISE, CONFINEMENT	AC NORMAL MM LIVER
AC MALAISE, PARALYSIS MM HAND	AC NORMAL MM LUMBAR VERTEBRAE
AC MALAISE, WEAKNESS	AC NORMAL MM LUNG
AC MALAISE, WEAKNESS MM LEG	AC NORMAL MM LYMPH GLAND
AC MALAISE, WEAKNESS MM MUSCLE	AC NORMAL MM MOUTH
AC MALAISE, WEAKNESS, COUGH MM LUNG	AC NORMAL MM MOUTH, NOSE
AC MURMUR	AC NORMAL MM MUSCLE
AC MURMUR MM BICUSPID	AC NORMAL MM NECK
AC MURMUR MM HEART	AC NORMAL MM NORMAL
AC MURMUR MM LUNG	AC NORMAL MM NOSE
AC MURMUR SM SEVERE	AC NORMAL MM PENIS
AC NAUSEA	AC NORMAL MM PENIS, TESTICLE
AC NAUSEA, CHILLS	AC NORMAL MM PRIMARY
AC NIGHT SWEATS	AC NORMAL MM PROSTATE
AC NIGHT SWEATS SM CHRONIC	AC NORMAL MM RECTUM
AC NORMAL	AC NORMAL MM SCALP
AC NORMAL MM ABDOMEN	AC NORMAL MM SCROTUM
AC NORMAL MM ANKLE	AC NORMAL MM SECONDARY
AC NORMAL MM ANUS	AC NORMAL MM SKIN
AC NORMAL MM ANUS. MUSCLE	AC NORMAL MM SKIN, TERTIARY
AC NORMAL MM ARM	AC NORMAL MM SKIN
AC NORMAL MM BACK	AC NORMAL MM SKULL
	AC NORMAL MM SPINE
	AC NORMAL MM SPLEEN
	AC NORMAL MM STERNUM
	AC NORMAL MM STERNUM, LUNG

**Table VIII.47: Effects of Disease
(continued)**

Code
AC NORMAL MM STOMACH
AC NORMAL MM TEETH
AC NORMAL MM TERTIARY
AC NORMAL MM TESTICLE
AC NORMAL MM THROAT
AC NORMAL MM TIBIA
AC NORMAL MM TOE
AC NORMAL MM TONGUE
AC NORMAL MM URETHRA
AC NORMAL MM URETHRA
AC NORMAL MM WRIST
AC PAIN
AC PAIN MM ABDOMEN
AC PAIN MM ABDOMEN SM MILD
AC PAIN MM ABDOMEN, COLON
AC PAIN MM ABDOMINAL BACK
AC PAIN MM ANKLE
AC PAIN MM ARM
AC PAIN MM BACK
AC PAIN MM BACK SM SEVERE
AC PAIN MM BLADDER, INGUINAL
AC PAIN MM BOWELS
AC PAIN MM BREAST
AC PAIN MM CHEST
AC PAIN MM CLAVICLE SM MILD
AC PAIN MM CLAVICLE, SCAPULA SM SEVERE
AC PAIN MM COLON
AC PAIN MM DELTOID
AC PAIN MM EYE
AC PAIN MM FACE
AC PAIN MM FACE SM SEVERE
AC PAIN MM FINGER
AC PAIN MM GALLBLADDER
AC PAIN MM GLUTEAL
AC PAIN MM GUMS
AC PAIN MM HEAD
AC PAIN MM HEAD SM SEVERE
AC PAIN MM HEAD, SCALP
AC PAIN MM HEART
AC PAIN MM HIP
AC PAIN MM HIP SM SEVERE
AC PAIN MM HUMERUS
AC PAIN MM INGUINAL
AC PAIN MM INGUINAL, TESTICLE
AC PAIN MM JAW

AC PAIN MM KIDNEY
AC PAIN MM KNEE
AC PAIN MM LEG
AC PAIN MM LEG SM ACUTE
AC PAIN MM LEG SM SEVERE
AC PAIN MM LIVER
AC PAIN MM LIVER SM MILD
AC PAIN MM LUMBAR VERTEBRAE
AC PAIN MM LUNG
AC PAIN MM LUNG SM SEVERE
AC PAIN MM MOUTH
AC PAIN MM MUSCLE
AC PAIN MM NECK
AC PAIN MM RECTUM
AC PAIN MM RIB
AC PAIN MM RIB, MUSCLE SM SEVERE
AC PAIN MM RIBS
AC PAIN MM SACRUM
AC PAIN MM SCALP
AC PAIN MM SCAPULA
AC PAIN MM SCIATIC NERVE
AC PAIN MM SCIATIC NERVE SM SEVERE
AC PAIN MM SHOULDER
AC PAIN MM SKULL
AC PAIN MM SKULL SM SEVERE
AC PAIN SM SEVERE
AC PAIN SMALL BOWEL
AC PAIN MM SPINE
AC PAIN MM SPLEEN
AC PAIN MM SPLEEN SM MILD
AC PAIN MM SPLEEN SM SEVERE
AC PAIN MM STERNUM
AC PAIN MM STOMACH
AC PAIN MM STOMACH SM MILD
AC PAIN MM STOMACH SM MODERATE
AC PAIN MM STOMACH SM SEVERE
AC PAIN MM SUBSTERNAL
AC PAIN MM SUBSTERNAL SM MILD
AC PAIN MM TESTICLE
AC PAIN MM TESTICLE SM MODERATE
AC PAIN MM TESTICLE SM PAIN
AC PAIN MM TESTICLE SM SEVERE
AC PAIN MM THIGH
AC PAIN MM THORACIC BACK, ABDOMINAL BACK
AC PAIN MM THORACIC VERTEBRAE
AC PAIN MM THROAT
AC PAIN MM TIBIA
AC PAIN MM TIBIA SM MILD

Standardized Values

**Table VIII.47: Effects of Disease
(continued)**

Code	
AC PAIN MM TIBIA SM SEVERE	AC PIGMENTATION MM FACE
AC PAIN MM TOE	AC PIGMENTATION MM GUMS
AC PAIN MM URETHRA SM SEVERE	AC PIGMENTATION MM HAND SM MILD
AC PAIN MM VERTEBRAE	AC PIGMENTATION MM KNEE
AC PAIN, CHILLS	AC PIGMENTATION MM LEG
AC PAIN, CHILLS MM HEAD SM SEVERE	AC PIGMENTATION MM LEG, SKIN
AC PAIN, CONFINEMENT SM SEVERE	AC PIGMENTATION MM PENIS
AC PAIN, DELIRIUM MM HEAD	AC PIGMENTATION MM SHOULDER
AC PAIN, FEVER	AC PIGMENTATION MM SKIN
AC PAIN, FEVER MM HEAD SM SEVERE	AC PIGMENTATION MM SKIN SM MILD
AC PAIN, INFLAMMATION MM EYE	AC PIGMENTATION MM SKIN SM SEVERE
AC PAIN, SCAR	AC PIGMENTATION MM SKIN, LEG
AC PAIN, SCAR MM PENIS	AC PIGMENTATION, POX MM FACE
AC PAIN, ULCERATION MM EAR SM SEVERE	AC PIGMENTATION, POX MM MOUTH
AC PARALYSIS	AC PIGMENTATION, SCAR MM PENIS
AC PARALYSIS MM ARM	AC POX
AC PARALYSIS MM FOOT	AC POX MM ABDOMEN
AC PARALYSIS MM HAND	AC POX MM ABDOMEN SM SEVERE
AC PARALYSIS MM LEG	AC POX MM ANUS
AC PARALYSIS MM MUSCLE, ARM	AC POX MM BACK
AC PARALYSIS MM SHOULDER	AC POX MM CHEEK
AC PARALYSIS MM THROAT	AC POX MM CHEEKS
AC PARALYSIS MM WRIST	AC POX MM FACE
AC PARASTHESIA	AC POX MM FACE SM MILD
AC PARASTHESIA MM ARM	AC POX MM FACE SM SEVERE
AC PARASTHESIA MM BICEP	AC POX MM HAND SM MILD
AC PARASTHESIA MM FEET	AC POX MM LEG
AC PARASTHESIA MM HAND	AC POX MM LIVER
AC PARASTHESIA MM LEG	AC POX MM NECK
AC PARASTHESIA MM LIVER	AC POX MM NOSE
AC PARASTHESIA MM SKIN	AC POX MM PENIS
AC PARASTHESIA MM THIGH	AC POX MM SCALP
AC PARTIAL DEAF ONE EAR MM EAR	AC POX MM SHOULDER
AC PERFORATION	AC POX MM SKIN
AC PERFORATION MM ANUS	AC POX MM SKIN, GLUTEAL
AC PERFORATION MM NOSE	AC POX MM SKIN, HIP
AC PERFORATION MM PENIS	AC POX MM SKIN, LEG
AC PERFORATION, SCAR MM ABDOMEN	AC POX SM MILD
AC PERIOSTITIS CHRONIC	AC POX SM SEVERE
AC PIGMENTATION	AC POX MM THIGH
AC PIGMENTATION MM ABDOMEN	AC POX MM THROAT
AC PIGMENTATION MM ABDOMINAL BACK	AC POX, ABSCESS, DISCHARGE MM SKIN, FACE
AC PIGMENTATION MM ANKLE	AC POX, BLIND ONE EYE MM EYE
AC PIGMENTATION MM BACK	AC POX, BLIND ONE EYE MM FACE
AC PIGMENTATION MM CHEST	AC POX, CHANCER, SYPHILIS MM THIGH
	AC POX, ERYTHEMA MM ARM
	AC POX, ERYTHEMA MM LEG, SKIN
	AC POX, ERYTHEMA MM MOUTH

**Table VIII.47: Effects of Disease
(continued)**

Code
AC POX, ERYTHEMA MM SKIN
AC POX, ERYTHEMA MM THIGH
AC POX, ERYTHEMA MM THROAT
AC POX, PAIN MM SKIN, FACE
AC POX, PIGMENTATION
AC POX, PIGMENTATION MM FACE
AC POX, PIGMENTATION MM JAW
AC POX, ROSE COLORED SPOTS MM PENIS SM MILD
AC POX, SCAR
AC POX, SCAR MM FACE
AC POX, SCAR MM FACE SM SEVERE
AC POX, SCAR MM GLUTEAL
AC POX, SCAR MM SKIN
AC POX, SCAR SM MILD
AC POX, SCAR, SYPHILIS MM LEG
AC RHEUMATISM
AC RHEUMATISM MM MUSCLE
AC RHEUMATISM MM SCIATIC NERVE
AC ROSE-COLORED SPOTS MM SKIN
AC ROSE-COLORED SPOTS, PIGMENTATION MM LEG, SKIN
AC SCAR
AC SCAR MM ABDOMEN
AC SCAR MM ANKLE
AC SCAR MM ANUS
AC SCAR MM ARM
AC SCAR MM BACK
AC SCAR MM BACK SM CHRONIC
AC SCAR MM BACK, SKIN
AC SCAR MM BLADDER SM MILD
AC SCAR MM BREAST
AC SCAR MM CHEST
AC SCAR MM CLAVICLE
AC SCAR MM CLAVICLE, STERNUM
AC SCAR MM DELTOID
AC SCAR MM ELBOW
AC SCAR MM EYE
AC SCAR MM EYE SM MILD
AC SCAR MM FACE
AC SCAR MM FACE SM SEVERE
AC SCAR MM FOOT
AC SCAR MM FOREARM
AC SCAR MM GLUTEAL
AC SCAR MM HEART

AC SCAR MM HIP
AC SCAR MM HIP SM MILD
AC SCAR MM HUMERUS
AC SCAR MM ILIUM
AC SCAR MM INGUINAL
AC SCAR MM INGUINAL SM MILD
AC SCAR MM JAW
AC SCAR MM KNEE
AC SCAR MM KNEE SM MILD
AC SCAR MM KNEE SM SEVERE
AC SCAR MM KNEE, SKIN
AC SCAR MM LEG
AC SCAR MM LIVER
AC SCAR MM LUMBAR
AC SCAR MM LUMBAR VERTEBRAE
AC SCAR MM LUNG
AC SCAR MM MOUTH
AC SCAR MM NECK
AC SCAR MM NECK SM MILD
AC SCAR MM NECK SM SEVERE
AC SCAR MM NOSE
AC SCAR MM PELVIS, SACRUM
AC SCAR MM PENIS
AC SCAR MM PENIS SM MILD
AC SCAR MM PENIS SM SEVERE
AC SCAR MM PENIS, SKIN
AC SCAR MM RECTUM
AC SCAR MM SACRUM
AC SCAR MM SACRUM SM MILD
AC SCAR MM SCALP
AC SCAR MM SCROTUM
AC SCAR MM SHOULDER
AC SCAR MM SKIN
AC SCAR MM SKIN SM MILD
AC SCAR MM SKIN SM SEVERE
AC SCAR MM SKIN, ABDOMEN
AC SCAR MM SKIN, BACK
AC SCAR MM SKIN, TESTICLE
AC SCAR MM SKIN, THIGH
AC SCAR SM MILD
AC SCAR SM SEVERE
AC SCAR MM SPLEEN
AC SCAR MM STERNUM
AC SCAR MM TESTICLE
AC SCAR MM THIGH
AC SCAR MM THIGH, LEG, SKIN
AC SCAR MM THROAT
AC SCAR MM THROAT SM MILD
AC SCAR MM TIBIA
AC SCAR MM TIBIA SM MILD

**Table VIII.47: Effects of Disease
(continued)**

Code
AC SCAR MM TOE
AC SCAR MM TONGUE
AC SCAR MM WRIST, ELBOW
AC SCAR, ABSCESS
AC SCAR, ABSCESS MM BACK
AC SCAR, ABSCESS MM EYE
AC SCAR, ABSCESS MM HIP
AC SCAR, ABSCESS MM INGUINAL
AC SCAR, ABSCESS MM JAW
AC SCAR, CHANCER MM PENIS
AC SCAR, DISCHARGE
AC SCAR, DISCHARGE MM BACK
AC SCAR, INFLAMMATION
AC SCAR, PAIN
AC SCAR, PAIN MM NECK
AC SCAR, PAIN MM PENIS
AC SCAR, PAIN MM SACRUM
AC SCAR, PIGMENTATION
AC SCAR, PIGMENTATION, PAIN MM SKIN
AC SCAR, POX
AC SCAR, POX MM BACK, SKIN
AC SCAR, POX MM FACE
AC SCAR, POX MM FACE SM SEVERE
AC SCAR, POX MM INGUINAL
AC SCAR, POX MM NOSE
AC SCAR, POX MM SCALP
AC SCAR, POX MM SKIN
AC SCAR, POX MM TESTICLE, SKIN
AC SCAR, SYPHILIS, ULCERATION
AC SCAR, ULCER
AC SCAR, ULCER MM TIBIA
AC SCAR, ULCERATION
AC SCAR, ULCERATION MM LEG
AC SCROFULOUS ULCERATION
AC SCROFULOUS ULCERATION MM SKIN
AC SCURVY
AC SEIZURE
AC SEIZURE MM ARM
AC SEIZURE MM BACK
AC SEIZURE, ATAXIA
AC SEIZURE, FEVER
AC SEIZURE, PAIN MM RIB
AC SEIZURE, PARALYSIS
AC SPINE MM SPINE
AC STOMACH TYMAPNITIC MM STOMACH
AC SYPHILIS

AC SYPHILIS MM FACE
AC SYPHILIS MM LIVER
AC SYPHILIS MM NECK
AC SYPHILIS MM NOSE
AC SYPHILIS MM SKIN
AC SYPHILIS MM THROAT
AC SYPHILIS, CHANCER MM THROAT
AC SYPHILIS, POX
AC SYPHILIS, POX MM TONGUE
AC TREMOR
AC TREMOR MM MUSCLE
AC TUBERCULOSIS
AC TUBERCULOSIS MM FEMUR
AC TUBERCULOSIS MM SKULL
AC TYMAPNITIC MM LIVER
AC TYMAPNITIC MM ABDOMEN
AC TYMAPNITIC MM LIVER
AC ULCER
AC ULCER MM ANKLE
AC ULCER MM AXILLA
AC ULCER MM GUMS
AC ULCER MM HEAD
AC ULCER MM LEG
AC ULCER MM NOSE
AC ULCER MM RECTUM
AC ULCER MM SKIN
AC ULCER SM SEVERE
AC ULCER MM THROAT
AC ULCERATION
AC ULCERATION MM BOWELS
AC ULCERATION MM EYE
AC ULCERATION MM KNEE
AC ULCERATION MM LEG
AC ULCERATION MM LEG SM SEVERE
AC ULCERATION MM NOSE
AC ULCERATION MM PENIS
AC ULCERATION MM RECTUM
AC ULCERATION MM THROAT
AC ULCERATION, DISCHARGE
AC UNCLASSIFIED
AC UNCLASSIFIED MM ANUS
AC UNCLASSIFIED MM JAW
AC UNCLASSIFIED MM LIVER
AC UNCLASSIFIED MM MOUTH
AC UNCLASSIFIED MM TIBIA
AC UNSPECIFIED
AC UNSPECIFIED MM ABDOMEN
AC UNSPECIFIED MM ANKLE
AC UNSPECIFIED MM ANUS

**Table VIII.47: Effects of Disease
(continued)**

Code
AC UNSPECIFIED MM ARM
AC UNSPECIFIED MM AXILLA
AC UNSPECIFIED MM BACK
AC UNSPECIFIED MM BICUSPID
AC UNSPECIFIED MM BLADDER
AC UNSPECIFIED MM BOWELS
AC UNSPECIFIED MM BOWELS SM MILD
AC UNSPECIFIED MM BOWELS SM SEVERE
AC UNSPECIFIED MM BRAIN
AC UNSPECIFIED MM BREATHING
AC UNSPECIFIED MM CALF
AC UNSPECIFIED MM CERVICAL VERTEBRAE
AC UNSPECIFIED MM CHEST
AC UNSPECIFIED MM CLAVICLE
AC UNSPECIFIED MM COCCYX
AC UNSPECIFIED MM COLON
AC UNSPECIFIED MM EAR
AC UNSPECIFIED MM EAR SM MILD
AC UNSPECIFIED MM ELBOW
AC UNSPECIFIED MM EYE
AC UNSPECIFIED MM EYE SM MILD
AC UNSPECIFIED MM FACE
AC UNSPECIFIED MM FACE SM SEVERE
AC UNSPECIFIED MM FEET
AC UNSPECIFIED MM FIBULA
AC UNSPECIFIED MM FINGER
AC UNSPECIFIED MM FINGER, MUSCLE
AC UNSPECIFIED MM FOOT
AC UNSPECIFIED MM GALL BLADDER
AC UNSPECIFIED MM GLUTEAL
AC UNSPECIFIED MM GLUTEAL SM MILD
AC UNSPECIFIED MM GUMS
AC UNSPECIFIED MM HAND
AC UNSPECIFIED MM HAND, MUSCLE
AC UNSPECIFIED MM HEAD
AC UNSPECIFIED MM HEART
AC UNSPECIFIED MM HEART SM MILD
AC UNSPECIFIED MM HEEL
AC UNSPECIFIED MM HIP
AC UNSPECIFIED MM HUMERUS
AC UNSPECIFIED MM HUMERUS SM MILD
AC UNSPECIFIED MM INGUINAL
AC UNSPECIFIED MM INGUINAL GLAND
AC UNSPECIFIED MM INGUINAL SM MILD

AC UNSPECIFIED MM JAW
AC UNSPECIFIED MM KIDNEY
AC UNSPECIFIED MM KNEE
AC UNSPECIFIED MM KNEE, ANKLE
AC UNSPECIFIED MM KNEE, PATELLA
AC UNSPECIFIED MM KUNG
AC UNSPECIFIED MM LEG
AC UNSPECIFIED MM LEG, SKIN
AC UNSPECIFIED MM LIVER
AC UNSPECIFIED MM LIVER SM MILD
AC UNSPECIFIED MM LUMBAR VERTEBRAE
AC UNSPECIFIED MM LUNG
AC UNSPECIFIED MM LUNG SM MILD
AC UNSPECIFIED MM LYMPH GLAND
AC UNSPECIFIED MM MOUTH
AC UNSPECIFIED MM MOUTH, THROAT
AC UNSPECIFIED MM MUSCLE
AC UNSPECIFIED MM MUSCLE SM SEVERE
AC UNSPECIFIED MM MUSCLE, RECTUM
AC UNSPECIFIED MM NECK
AC UNSPECIFIED MM NOSE
AC UNSPECIFIED MM NOSE SM SEVERE
AC UNSPECIFIED MM NOSE, SKULL SM MILD
AC UNSPECIFIED MM PALM
AC UNSPECIFIED MM PENIS
AC UNSPECIFIED MM PROSTATE
AC UNSPECIFIED MM RADIUS
AC UNSPECIFIED MM RADIUS SM MILD
AC UNSPECIFIED MM RECTUM
AC UNSPECIFIED MM RIB
AC UNSPECIFIED MM RIBS
AC UNSPECIFIED MM SACRUM
AC UNSPECIFIED MM SCALP
AC UNSPECIFIED MM SCIATIC NERVE
AC UNSPECIFIED MM SCROTUM
AC UNSPECIFIED MM SKIN
AC UNSPECIFIED MM SKIN SM SEVERE
AC UNSPECIFIED MM SKIN, FIBULA
AC UNSPECIFIED MM SKIN, FOOT, LEG
AC UNSPECIFIED MM SKIN, PENIS
AC UNSPECIFIED MM SKIN, TIBIA
AC UNSPECIFIED MM SKULL
AC UNSPECIFIED SM CHRONIC
AC UNSPECIFIED SM MILD
AC UNSPECIFIED SM SEVERE
AC UNSPECIFIED SMALL BOWEL

Standardized Values

**Table VIII.47: Effects of Disease
(continued)**

Code
AC UNSPECIFIED MM SPINE
AC UNSPECIFIED MM SPLEEN
AC UNSPECIFIED MM SPLEEN SM MILD
AC UNSPECIFIED MM STERNUM
AC UNSPECIFIED MM STOMACH
AC UNSPECIFIED MM STOMACH SM MILD
AC UNSPECIFIED MM STOMACH SM SEVERE
AC UNSPECIFIED MM TEETH
AC UNSPECIFIED MM TEETH SM SEVERE
AC UNSPECIFIED MM TESTICLE
AC UNSPECIFIED MM THIGH
AC UNSPECIFIED MM THROAT
AC UNSPECIFIED MM TIBIA

AC UNSPECIFIED MM TOE
AC UNSPECIFIED MM TONGUE
AC UNSPECIFIED MM ULNA
AC UNSPECIFIED MM WRIST SM SEVERE
AC URETHRAL STRICTURE MM PENIS
AC URETHRAL STRICTURE MM URETHRA
AC URINE
AC URINE MM URETHRA
AC URINE NORMAL
AC VOMITING
AC VOMITING SM CHRONIC
AC WEAKNESS
AC WEAKNESS MM TESTICLE
AC WEAKNESS, MALAISE
AC WEAKNESS, MALAISE MM BREAST

Table VIII.48: Cause of Injury

Code
AC ARTILLERY SHELL
AC BLUNT OBJECT
AC BULLET
AC DISEASE
AC FALL
AC FIRE
AC FROST
AC KNIFE
AC NORMAL
AC SURGERY
AC SWORD
AC UNCLASSIFIED
AC UNSPECIFIED

Table VIII.49: Body Part Injured

Code
AC ABDOMEN
AC ABDOMEN MM INTERNAL
AC ABDOMEN MM INTERNAL, NERVE
AC ABDOMEN MM LEFT
AC ABDOMEN MM LEFT, BONE
AC ABDOMEN MM LEFT, INTERNAL
AC ABDOMEN MM LEFT, MUSCLE
AC ABDOMEN MM MUSCLE
AC ABDOMEN MM MUSCLE, INTERNAL
AC ABDOMEN MM RIGHT

AC ABDOMEN MM SKIN
AC ABDOMINAL BACK
AC ABDOMINAL BACK MM BONE
AC ABDOMINAL BACK MM INTERNAL
AC ABDOMINAL BACK MM LEFT
AC ABDOMINAL BACK MM LEFT, BONE
AC ABDOMINAL BACK MM MUSCLE
AC ABDOMINAL BACK MM RIGHT
AC ACHILLES MM BONE
AC ACHILLES MM EXTERNAL, SKIN
AC ACHILLES MM LEFT, TENDON

**Table VIII.49: Body Part Injured
(continued)**

Code
AC ACHILLES MM RIGHT, TENDON
AC ACHILLES MM TENDON
AC ACHILLES MM TENDON, EXTERNAL
AC ANKLE MM BONE
AC ANKLE MM JOINT
AC ANKLE MM LEFT, BONE
AC ANKLE MM LEFT, JOINT
AC ANKLE MM LEFT, MUSCLE
AC ANKLE MM RIGHT, BONE
AC ANKLE MM RIGHT, MUSCLE
AC ANUS MM INTERNAL
AC ANUS MM LEFT, EXTERNAL
AC ANUS MM RIGHT
AC ANUS MM RIGHT, MUSCLE
AC AORTA MM INTERNAL, VESSEL
AC ARM
AC ARM MM BONE
AC ARM MM EXTERNAL
AC ARM MM LEFT
AC ARM MM LEFT, BONE
AC ARM MM RIGHT
AC ARM MM RIGHT, JOINT
AC AXILLA MM BONE
AC AXILLA MM LEFT
AC AXILLA MM LEFT, SKIN
AC AXILLA MM RIGHT
AC AXILLA MM SKIN
AC BACK
AC BACK MM BONE
AC BACK MM EXTERNAL
AC BACK MM LEFT
AC BACK MM LEFT, SKIN
AC BACK MM RIGHT
AC BACK MM SKIN
AC BACK MM SUPERFICIAL
AC BACK, HIP MM SUPERFICIAL, BONE
AC BICEP MM LEFT, BONE
AC BICEP MM LEFT, MUSCLE
AC BICEP MM MUSCLE
AC BICEP MM RIGHT
AC BICEP MM RIGHT, MUSCLE
AC BLADDER MM INTERNAL
AC BOWEL MM INTERNAL
AC BRACHIAL PLEXUS MM LEFT, NERVES
AC BRACHIAL PLEXUS MM NERVES
AC BRAIN MM MUSCLE
AC CALF MM LEFT, MUSCLE

AC CALF MM MUSCLE
AC CALF MM RIGHT, MUSCLE
AC CERVICAL VERTEBRA MM BONE
AC CERVICAL VERTEBRA MM INTERNAL
AC CERVICAL VERTEBRA MM RIGHT, BON
AC CHEST
AC CHEST MM LEFT
AC CHEST MM RIGHT
AC CLAVICLE MM BONE
AC CLAVICLE MM CLAVICLE
AC CLAVICLE MM LEFT, BONE
AC CLAVICLE MM RIGHT, BONE
AC COCCYX MM BONE
AC COCCYX MM RIGHT, BONE
AC COCCYX, VERTEBRA MM BONE
AC DELTOID MM LEFT, MUSCLE
AC DELTOID MM MUSCLE
AC DELTOID MM RIGHT, MUSCLE
AC DIAPHRAGM MM INTERNAL
AC EAR MM EXTERNAL
AC EAR MM EXTERNAL, LEFT
AC EAR MM LEFT
AC EAR MM LEFT, EXTERNAL
AC EAR MM LYMPH
AC EAR MM NERVE
AC EAR MM RIGHT
AC EAR MM RIGHT, EXTERNAL
AC EIGHTH RIB MM RIGHT, BONE
AC ELBOW MM BONE
AC ELBOW MM JOINT
AC ELBOW MM LEFT, BONE
AC ELBOW MM LEFT, JOINT
AC ELBOW MM RIGHT, BONE
AC ELBOW MM RIGHT, JOINT
AC ELBOW, FOREARM MM BONE
AC EXTREMITY
AC EXTREMITY MM EXTERNAL
AC EXTREMITY MM LEFT
AC EXTREMITY MM LEFT, EXTERNAL
AC EYE
AC EYE MM BILATERAL
AC EYE MM BONE
AC EYE MM BONE, SKIN
AC EYE MM EXTERNAL, SKIN
AC EYE MM LEFT
AC EYE MM LEFT, BONE
AC EYE MM LEFT, MUSCLE

**Table VIII.49: Body Part Injured
(continued)**

Code
AC EYE MM LEFT, SKIN
AC EYE MM MUSCLE
AC EYE MM MUSCLE, BONE, SKIN
AC EYE MM RIGHT
AC EYE MM RIGHT, BONE
AC EYE MM RIGHT, SKIN, BONE
AC EYE MM SKIN, BONE
AC EYE, FRONTAL MM EXTERNAL, SKIN,
AC EYE, FRONTAL MM EXTERNAL, SKIN,
AC FACE
AC FACE MM BONE
AC FACE MM LEFT
AC FACE MM RIGHT
AC FACE MM RIGHT, BONE, SKIN
AC FACE MM SKIN, BONE
AC FACE, MAXILLA MM LEFT, BONE
AC FEET MM BONE
AC FEMUR MM BONE
AC FEMUR MM LEFT, BONE
AC FEMUR MM RIGHT, BONE
AC FEMUR, FIBULA, TIBIA MM BONE
AC FEMURS MM BONE
AC FIBULA MM BONE
AC FIBULA MM LEFT, BONE
AC FIBULA MM RIGHT, BONE
AC FIBULA, TIBIA MM BONE
AC FIBULA, TIBIA MM RIGHT, BONE
AC FIFTH FINGER MM BONE
AC FIFTH FINGER MM LEFT, BONE
AC FIFTH FINGER MM RIGHT, BONE
AC FIFTH FINGER MM SKIN
AC FIFTH FINGERS MM RIGHT, BONE
AC FIFTH FINGER MM BONE
AC FOOT
AC FOOT MM BONE
AC FOOT MM LEFT
AC FOOT MM LEFT, BONE
AC FOOT MM LEFT, MUSCLE
AC FOOT MM RIGHT
AC FOOT MM TENDON
AC FOREARM
AC FOREARM MM LEFT
AC FOREARM MM LEFT, BONE, SKIN
AC FOREARM MM RIGHT
AC FOREARM MM RIGHT, BONE
AC FOREARM, RADIUS MM RIGHT, BONE
AC FOREARMS MM BONE, SKIN

AC FOREARMS MM SKIN, BONE
AC FOURTH FINGER MM BONE
AC FOURTH FINGER MM LEFT, BONE
AC FOURTH FINGER MM RIGHT, BONE
AC FOURTH FINGERS MM LEFT, BONE
AC FOURTH FINGERS MM RIGHT, BONE
AC FOURTH, FIFTH FINGER MM LEFT, B
AC FRONTAL MM BONE
AC FRONTAL MM BONE, RIGHT
AC FRONTAL MM BONE, SKIN
AC FRONTAL MM LEFT, BONE
AC FRONTAL MM ORBIT
AC FRONTAL MM RIGHT
AC FRONTAL MM RIGHT, BONE
AC FRONTAL, NOSE MM BONE
AC GLUTEAL MM LEFT, MUSCLE
AC GLUTEUS MM LEFT, MUSCLE
AC GLUTEUS MM MUSCLE
AC GLUTEUS MM RIGHT, MUSCLE
AC GLUTEUS, HAMSTRING MM MUSCLE
AC GROIN MM LEFT, MUSCLE
AC GROIN MM MUSCLE
AC GROIN MM RIGHT, MUSCLE
AC GROIN MM SKIN
AC HAMSTRING MM LEFT, MUSCLE
AC HAMSTRING MM MUSCLE
AC HAMSTRING MM RIGHT, MUSCLE
AC HAND
AC HAND MM LEFT
AC HAND MM LEFT, BONE
AC HAND MM RIGHT
AC HAND, FOREARM MM RIGHT
AC HANDS MM SKIN, BONE
AC HEAD
AC HEAD MM BONE
AC HEAD MM LEFT
AC HEAD MM LEFT, BONE
AC HEAD MM RIGHT
AC HEART MM DEEP, INTERNAL
AC HEART MM INTERNAL
AC HEART MM MUSCLE
AC HEART MM RIGHT, MUSCLE
AC HIP
AC HIP MM BONE
AC HIP MM JOINT
AC HIP MM LEFT
AC HIP MM LEFT, BONE
AC HIP MM LIGAMENT

**Table VIII.49: Body Part Injured
(continued)**

Code
AC HIP MM RIGHT
AC HIP MM RIGHT, BONE
AC HIP MM SKIN
AC HIPS MM LEFT, BONE
AC HIPS MM LEFT, JOINT
AC HIPS MM LIGAMENT
AC HIPS MM RIGHT, BONE
AC HIPS MM RIGHT, JOINT
AC HUMERUS MM BONE
AC HUMERUS MM LEFT
AC HUMERUS MM LEFT, BONE
AC HUMERUS MM RIGHT, BONE
AC INDEX FINGER MM BONE
AC INDEX FINGER MM BONE, BILATERAL
AC INDEX FINGER MM BONE, RIGHT
AC INDEX FINGER MM LEFT, BONE
AC INDEX FINGER MM RIGHT, BONE
AC INDEX FINGER MM RIGHT, JOINT
AC INDEX FINGER, METACARPALS MM BONE
AC INDEX FINGER, METACARPALS LEFT
AC INDEX FINGER, PHALANGE MM LEFT
AC INDEX FINGER, PHALANGE MM RIGHT
AC INDEX FINGERS MM LEFT, BONE
AC INGUINAL
AC INGUINAL MM LEFT
AC INGUINAL MM RIGHT
AC INGUINAL, TESTICLE
AC INGUINAL, TESTICLE MM LEFT
AC INGUINAL, TESTICLE MM VESSEL
AC INTEROSSEUS MM LIGAMENT
AC JUGULAR MM INTERNAL
AC KIDNEY MM INTERNAL
AC KIDNEY MM LEFT, INTERNAL
AC KIDNEY MM RIGHT
AC KIDNEY MM RIGHT, INTERNAL
AC KNEE MM BONE
AC KNEE MM JOINT
AC KNEE MM KNEE
AC KNEE MM KNEE, LEFT
AC KNEE MM KNEE, RIGHT
AC KNEE MM LEFT, BONE
AC KNEE MM LEFT, JOINT
AC KNEE MM RIGHT
AC KNEE MM RIGHT, BONE
AC KNEE MM RIGHT, JOINT

AC KNEE MM RIGHT, KNEE
AC LATISSIMUS DORSI MM MUSCLE
AC LATISSIMUS DORSI MM RIGHT, MUSCLE
AC LEG
AC LEG MM BILATERAL
AC LEG MM LEFT
AC LEG MM LEFT, BONE
AC LEG MM RIGHT
AC LEG MM SKIN
AC LEG, FOOT MM RIGHT
AC LEG, UNSPECIFIED
AC LIP MM RIGHT, SKIN
AC LIP MM SKIN
AC LIPS MM LEFT
AC LIPS MM SKIN
AC LIVER MM INTERNAL
AC LIVER MM RIGHT, INTERNAL
AC LUMBAR VERTEBRA MM BONE
AC LUMBAR VERTEBRA MM RIGHT, BONE
AC LUMBAR VERTEBRAE MM BONE
AC LUMBAR VERTEBRAE MM LEFT, BONE
AC LUMBAR VERTEBRAE MM RIGHT, BONE
AC LUMBAR VERTEBRAE, FEMUR MM LEFT
AC LUNG MM BILATERAL, INTERNAL
AC LUNG MM INTERNAL
AC LUNG MM LEFT
AC LUNG MM LEFT, INTERNAL
AC LUNG MM RIGHT
AC LUNG MM RIGHT, INTERNAL
AC MALLOTUS MM BONE
AC MALLOTUS MM EXTERNAL, BONE
AC MALLOTUS MM EXTERNAL, SKIN
AC MALLOTUS MM INTERNAL, BONE
AC MALLOTUS MM LEFT, BONE
AC MALLOTUS MM RIGHT, BONE
AC MANDIBLE MM BONE
AC MASTOID MM BONE
AC MASTOID MM LEFT, MUSCLE
AC MASTOID MM MUSCLE
AC MASTOID MM RIGHT, MUSCLE
AC MAXILLA MM BONE
AC MAXILLA MM LEFT, BONE
AC MAXILLA MM RIGHT, BONE
AC MEDIASTINUM MM BONE
AC METACARPALS MM BONE
AC METACARPALS MM LEFT, BONE

**Table VIII.49: Body Part Injured
(continued)**

Code	
AC METACARPALS MM RIGHT, BONE	AC PARIETAL MM RIGHT, BONE
AC METACARPALS, INDEX FINGER MM BO	AC PARIETAL, OCCIPITAL MM BONE
AC METACARPALS, THUMB MM BONE	AC PATELLA MM BONE
AC METACARPALS, INDEX FINGER MM BO	AC PATELLA MM LEFT, BONE
AC METATARSALS MM BONE	AC PATELLA MM RIGHT, BONE
AC METATARSALS, PHALANGE MM JOINT	AC PATELLA MM TENDON
AC MIDDLE FINGER MM BONE	AC PATELLA, FEMUR, THIGH MM BONE
AC MIDDLE FINGER MM LEFT	AC PECTORAL
AC MIDDLE FINGER MM LEFT, BONE	AC PECTORAL MM BONE
AC MIDDLE FINGER MM RIGHT, BONE	AC PECTORAL MM BONE, SKIN
AC MIDDLE FINGER, PHALANGE MM LEFT	AC PECTORAL MM LEFT
AC MIDDLE FINGERS MM LEFT, BONE	AC PECTORAL MM LEFT, MUSCLE
AC MIDDLE FINGERS MM RIGHT, BONE	AC PECTORAL MM LEFT, SKIN
AC MM LEFT, BONE	AC PECTORAL MM MUSCLE
AC MM LIGAMENT	AC PECTORAL MM RIGHT
AC MM RIGHT	AC PECTORAL MM RIGHT, MUSCLE
AC MOUTH MM EXTERNAL	AC PECTORAL MM RIGHT, SKIN
AC MOUTH MM INTERNAL	AC PECTORAL MM SKIN
AC MOUTH MM LEFT	AC PECTORAL MM SKIN, EXTERNAL
AC NECK	AC PECTORAL, SKIN MM SKIN
AC NECK MM BONE	AC PECTORAL, STERNUM MM BONE
AC NECK MM LEFT	AC PELVIS MM BONE
AC NECK MM LEFT, BONE	AC PELVIS MM LEFT, BONE
AC NECK MM MUSCLE	AC PELVIS MM RIGHT, BONE
AC NECK MM RIGHT	AC PENIS MM EXTERNAL
AC NERVES MM LEFT, NERVES	AC PENIS MM EXTERNAL, VESSEL
AC NERVES MM NERVES	AC PHALANGE MM BONE
AC NINTH RIB MM RIGHT, BONE	AC PHALANGE MM LEFT, BONE
AC NOSE MM BONE	AC PHALANGE MM RIGHT, BONE
AC NOSE MM LEFT, BONE	AC PHALANGE MM RIGHT, JOINT
AC NOSE MM RIGHT, BONE	AC PHALANGE, FIFTH FINGER MM BONE
AC OCCIPITAL MM BONE	AC PHALANGE, FOURTH FINGER MM BONE
AC OCCIPITAL MM BONE, SKIN	AC PHALANGE, INDEX FINGER MM BONE
AC OCCIPITAL MM RIGHT, BONE	AC PHALANGE, INDEX FINGER MM LEFT,
AC ORBIT MM BONE	AC PHALANGE, INDEX FINGER MM RIGHT
AC ORBIT MM LEFT, BONE	AC PHALANGE, MIDDLE FINGER MM BONE
AC ORBIT MM RIGHT, BONE	AC PHALANGE, MIDDLE FINGER MM RIGHT
AC PALM MM LEFT	AC PHALANGE, THUMB MM BONE
AC PALM MM LEFT, SKIN	AC PHALANGE, THUMB MM BONE, RIGHT
AC PALM MM RIGHT	AC PHALANGE, THUMB MM RIGHT, BONE
AC PALM MM RIGHT, SKIN	AC POPLITEAL MM LEFT
AC PALM MM SKIN	AC POPLITEAL MM RIGHT
AC PARIETAL MM BONE	AC PROSTATE MM INTERNAL
AC PARIETAL MM LEFT, BONE	AC PUBIS MM BONE
	AC PUBIS MM INTERNAL
	AC PUBIS MM RIGHT, BONE

**Table VIII.49: Body Part Injured
(continued)**

Code
AC RADIUS MM BONE
AC RADIUS MM LEFT
AC RADIUS MM LEFT, BONE
AC RADIUS MM RIGHT, BONE
AC RADIUS, STYLOID MM BONE
AC RECTUM MM INTERNAL
AC RECTUM MM RIGHT
AC RECTUS MM RIGHT, MUSCLE
AC RIBS MM BONE
AC RIBS MM LEFT, BONE
AC RIBS MM LEFT, CARTILAGE
AC RIBS MM LEFT, RIGHT
AC RIBS MM LIGAMENT
AC RIBS MM MUSCLE
AC RIBS MM RIGHT, BONE
AC SACRUM MM BONE
AC SACRUM MM NERVES
AC SACRUM MM RIGHT, BONE
AC SACRUM, HIP MM LEFT, BONE
AC SACRUM, VERTEBRA MM BONE
AC SAPHENOUS MM INTERNAL, SKIN
AC SAPHENOUS MM SKIN
AC SCALP MM BONE
AC SCALP MM LEFT, BONE
AC SCALP MM RIGHT, BONE
AC SCAPULA MM BONE
AC SCAPULA MM LEFT, BONE
AC SCAPULA MM RIGHT
AC SCAPULA MM RIGHT, BONE
AC SCAPULA, VERTEBRA MM BONE
AC SCIATIC MM LEFT, BONE
AC SCIATIC MM NERVES
AC SCIATIC MM RIGHT, NERVES
AC SCROTUM MM EXTERNAL
AC SCROTUM MM LEFT, BONE
AC SCROTUM MM LEFT, EXTERNAL
AC SCROTUM MM RIGHT, EXTERNAL
AC SEVENTH RIB MM RIGHT, BONE
AC SHOULDER MM BILATERAL
AC SHOULDER MM BONE
AC SHOULDER MM JOINT
AC SHOULDER MM LEFT
AC SHOULDER MM MUSCLE
AC SHOULDER MM RIGHT
AC SHOULDER, VERTEBRA MM BONE
AC SIXTH RIB MM RIGHT, BONE

AC SKIN MM LEFT, SKIN
AC SKIN MM RIGHT
AC SKIN MM RIGHT, SKIN
AC SKIN MM SKIN
AC SKULL MM BONE
AC SKULL MM LEFT, BONE
AC SKULL MM RIGHT, BONE
AC SKULL, BRAIN MM BONE
AC SPINE MM BONE
AC SPINE MM LEFT, BONE
AC SPINE MM MUSCLE
AC SPINE MM RIGHT, BONE
AC SPINE, HIP MM BONE
AC SPINE, THIGH, LEG MM MUSCLE
AC SPLEEN MM INTERNAL
AC STERNUM MM BONE
AC STERNUM MM LEFT, BONE
AC STERNUM MM RIGHT, BONE
AC STOMACH
AC STOMACH MM INTERNAL
AC STOMACH MM MUSCLE
AC STOMACH MM MUSCLE, INTERNAL
AC STOMACH MM RIGHT, INTERNAL
AC STYLOID MM BONE
AC STYLOID MM LEFT, BONE
AC TEETH MM BONE
AC TEETH MM LEFT, BONE
AC TEMPORAL MM BONE
AC TEMPORAL MM LEFT, BONE
AC TEMPORAL MM RIGHT, BONE
AC TESTICLE MM EXTERNAL
AC TESTICLE MM LEFT, EXTERNAL
AC TESTICLE MM RIGHT
AC TESTICLE MM RIGHT, EXTERNAL
AC THIGH
AC THIGH MM BILATERAL
AC THIGH MM BONE
AC THIGH MM BONE, SKIN
AC THIGH MM EXTERNAL
AC THIGH MM LEFT
AC THIGH MM LEFT, BONE, SKIN
AC THIGH MM LEFT, MUSCLE
AC THIGH MM RIGHT
AC THIGH MM RIGHT, BONE, SKIN
AC THIGH MM VESSEL
AC THROAT MM LEFT, INTERNAL
AC THROAT MM LEFT, MUSCLE
AC THROAT MM MUSCLE
AC THUMB MM BILATERAL, BONE

Standardized Values

**Table VIII.49: Body Part Injured
(continued)**

Code
AC THUMB MM BONE
AC THUMB MM BONE, RIGHT
AC THUMB MM JOINT
AC THUMB MM LEFT, BONE
AC THUMB MM RIGHT, BONE
AC THUMB, METACARPALS MM RIGHT, BO
AC THUMB, PHALANGE MM LEFT, BONE
AC THYROID MM BONE, SKIN
AC TIBIA MM BILATERAL, BONE
AC TIBIA MM BONE
AC TIBIA MM BONE, RIGHT
AC TIBIA MM LEFT, BONE
AC TIBIA MM RIGHT, BONE
AC TIBIA, FIBULA MM LEFT, BONE
AC TIBIA, FIBULA MM RIGHT, BONE
AC TIBIA, FIBULA, CALF MM LEFT, BO
AC TOES MM BONE
AC TOES MM BONE, RIGHT
AC TOES MM EXTERNAL
AC TOES MM JOINT
AC TOES MM LEFT, BONE
AC TOES MM LEFT, JOINT
AC TOES MM RIGHT, BONE
AC TOES MM TOE
AC TONGUE MM MUSCLE
AC TRAPEZIUS MM LEFT, MUSCLE
AC TRAPEZIUS MM MUSCLE
AC TRAPEZIUS MM RIGHT, MUSCLE
AC TRAPEZIUS MM RIGHT, MUSCLE
AC TRICEPS MM LEFT, MUSCLE
AC TRICEPS MM MUSCLE
AC TRICEPS MM RIGHT, MUSCLE
AC ULNA MM BONE
AC ULNA MM LEFT, BONE
AC ULNA MM RIGHT, BONE
AC UMBILICUS MM SKIN
AC UNCLASSIFIED
AC UNCLASSIFIED MM MUSCLE

AC UNSPECIFIED
AC UNSPECIFIED MM BILATERAL
AC UNSPECIFIED MM BONE
AC UNSPECIFIED MM BONE, RIGHT
AC UNSPECIFIED MM BONE, SKIN
AC UNSPECIFIED MM CARTILAGE
AC UNSPECIFIED MM INTERNAL
AC UNSPECIFIED MM INTERNAL, BONE
AC UNSPECIFIED MM JOINT
AC UNSPECIFIED MM LEFT
AC UNSPECIFIED MM LEFT, BONE
AC UNSPECIFIED MM LEFT, BONE, SKIN
AC UNSPECIFIED MM LEFT, EXTERNAL,
AC UNSPECIFIED MM LEFT, INTERNAL
AC UNSPECIFIED MM LEFT, INTERNAL,
AC UNSPECIFIED MM LEFT, MUSCLE
AC UNSPECIFIED MM MUSCLE
AC UNSPECIFIED MM RIGHT
AC UNSPECIFIED MM RIGHT, BONE
AC UNSPECIFIED MM RIGHT, EXTERNAL
AC UNSPECIFIED MM RIGHT, INTERNAL,
AC UNSPECIFIED MM RIGHT, MUSCLE
AC UNSPECIFIED MM SKIN
AC UNSPECIFIED MM TENDON
AC URETHRA MM VESSEL
AC VEINS MM INTERNAL
AC VERTEBRA MM BONE
AC VERTEBRA MM LEFT, BONE
AC VERTEBRA MM RIGHT, BONE
AC WRIST MM BILATERAL, JOINT
AC WRIST MM BONE
AC WRIST MM JOINT
AC WRIST MM LEFT, JOINT
AC WRIST MM LIGAMENT
AC WRIST MM RIGHT
AC WRIST MM RIGHT, JOINT
AC ZYGOMA MM BONE
AC ZYGOMA MM BONE, SKIN
AC ZYGOMA MM LEFT, BONE
AC ZYGOMA MM RIGHT, BONE

Table VIII.50: When Injury Occurred

Code
AC CHILDHOOD
AC CHILDHOOD MM BEFORE
AC CHILDHOOD MM DURING

Table VIII.50: When Injury Occurred (continued)

Code
AC RECENT
AC RECENT MM AFTER
AC RECENT MM DURING
AC SERVICE
AC SERVICE MM AFTER
AC SERVICE MM BEFORE
AC SERVICE MM DURING
AC UNCLASSIFIED
AC UNSPECIFIED
AC UNSPECIFIED MM AFTER
AC UNSPECIFIED MM BEFORE
AC UNSPECIFIED MM DURING

Table VIII.51: Liver, Spleen, or Gallbladder Designation

Code
GALLBLADDER
LIVER
SPLEEN

Table VIII.52: Liver Enlargement Description

Code
AC EIGHT INCHES
AC ELEVEN INCHES
AC FIVE INCHES
AC FOUR INCHES
AC NORMAL
AC ONE INCH
AC SEVEN INCHES
AC SIX INCHES
AC TEN INCHES
AC THREE INCHES
AC TWO INCHES
AC UNCLASSIFIED
AC UNSPECIFIED

Table VIII.53: Cause of Liver Disease

Code
AC ALCOHOL
AC MALARIA
AC NORMAL
AC UNCLASSIFIED

Table VIII.53: Cause of Liver Disease (continued)

Code
AC UNSPECIFIED
AC UNSPECIFIED MM CIRRHOSIS

Table VIII.54: Spleen Enlargement Description

Code
AC MILD ENLARGEMENT
AC MODERATE ENLARGEMENT
AC NORMAL
AC SEVERE ENLARGEMENT
AC SMALL
AC UNCLASSIFIED
AC UNCLASSIFIED
AC UNSPECIFIED

Table VIII.55: Type of Tumor

Code
AC ANEURISM
AC ANGIOMA
AC BENIGN
AC CYST
AC ENCHONDROMA
AC EPITHELIAL CARCINOMA
AC EPITHELIOMA
AC FIBROMA
AC HODGKIN'S LYMPHOMA
AC KELOID
AC LIPOMA
AC LIVER
AC MYOMA
AC NASAL
AC NEUROMA
AC NORMAL
AC OSTEOMA
AC OSTEOSARCOMA
AC PAPILLOMA
AC POLYP
AC PROSTATE
AC PYLORUS
AC RECTAL
AC SARCOMA
AC UNCLASSIFIED
AC UNSPECIFIED

Table VIII.56: Where Paralysis Existed

Code
AC ANUS
AC ARM
AC ARM MM BILATERAL
AC ARM MM LEFT
AC ARM MM LEFT SM MODERATE
AC ARM MM RIGHT
AC ARM MM RIGHT SM MILD
AC ARM MM RIGHT SM MODERATE
AC ARM MM RIGHT SM SEVERE
AC ARM SM MILD
AC ARM SM SEVERE
AC BACK
AC BACK MM LEFT
AC BACK MM RIGHT
AC CALF MM RIGHT
AC CHEST
AC CHEST MM LEFT
AC CILIARY
AC CODE AS DIARRHEA
AC CODE AS DIARRHEA SM MILD
AC CODE AS EAR
AC CODE AS EAR MM LEFT
AC CODE AS EAR MM RIGHT
AC CODE AS EYE
AC CODE AS EYE MM LEFT
AC CODE AS EYE MM RIGHT
AC EXTREMITIES
AC EXTREMITIES MM BILATERAL
AC EXTREMITIES SM MILD
AC EYE LIDS
AC EYE LIDS MM BILATERAL
AC EYE LIDS MM BILATERAL SM MILD
AC EYE LIDS MM LEFT
AC EYE LIDS MM LEFT SM MILD
AC EYE LIDS MM RIGHT
AC EYE LIDS SM MILD
AC EYE LIDS SM MODERATE
AC EYE MOVEMENTS MM BILATERAL
AC EYE MOVEMENTS MM LEFT
AC EYE MOVEMENTS MM RIGHT
AC EYE MOVEMENTS MM RIGHT SM SEVERE
AC FACIAL MM LEFT
AC FACIAL MUSCLES
AC FACIAL MUSCLES MM LEFT
AC FACIAL MUSCLES MM LEFT SM

SEVERE
AC FACIAL MUSCLES MM RIGHT
AC FINGERS
AC FINGERS MM LEFT
AC FINGERS MM RIGHT
AC FINGERS MM RIGHT SM MILD
AC FOOT
AC FOOT MM BILATERAL
AC FOOT MM BILATERAL SM MILD
AC FOOT MM LEFT
AC FOOT MM RIGHT
AC FOREARM
AC FOREARM MM BILATERAL
AC FOREARM MM LEFT
AC FOREARM MM RIGHT
AC FOREARM MM RIGHT SM MILD
AC FOREARM SM MILD
AC GENERAL
AC GENERAL SM MILD
AC HAND
AC HAND MM BILATERAL
AC HAND MM LEFT
AC HAND MM RIGHT
AC HAND MM RIGHT SM MILD
AC HAND SM SEVERE
AC HEAD
AC HEAD MM RIGHT
AC HEMIPLEGIA
AC HEMIPLEGIA MM BILATERAL
AC HEMIPLEGIA MM LEFT
AC HEMIPLEGIA MM LEFT SM MILD
AC HEMIPLEGIA MM RIGHT
AC HEMIPLEGIA MM RIGHT SM MILD
AC HEMIPLEGIA SM MILD
AC HIP
AC HIP MM BILATERAL
AC HIP MM LEFT
AC HIP MM RIGHT
AC LARYNX
AC LARYNX MM RIGHT
AC LARYNX SM MILD
AC LEG
AC LEG MM BILATERAL
AC LEG MM BILATERAL SM SEVERE
AC LEG MM LEFT

Standardized Values

Table VIII.56: Where Paralysis Existed (continued)

Code
AC LEG MM LEFT SM MILD
AC LEG MM RIGHT
AC LEG MM RIGHT SM MILD
AC LEG MM RIGHT SM MODERATE
AC LEG SM MILD
AC LIPS
AC LIPS MM LEFT
AC LOWER LEG
AC LOWER LEG MM BILATERAL
AC LOWER LEG MM BILATERAL SM MILD
AC LOWER LEG MM LEFT
AC LOWER LEG MM RIGHT
AC MOUTH
AC MOUTH MM LEFT
AC MOUTH MM RIGHT
AC NECK
AC NECK MM LEFT
AC NORMAL
AC PHARYNX
AC PHARYNX MM LEFT
AC PHARYNX MM RIGHT
AC PHARYNX SM MILD

AC QUADRICEPS
AC QUADRICEPS MM BILATERAL
AC QUADRICEPS MM LEFT
AC QUADRICEPS MM RIGHT
AC SHOULDER
AC SHOULDER MM BILATERAL
AC SHOULDER MM LEFT
AC SHOULDER MM RIGHT
AC TOES
AC TOES MM LEFT
AC TOES MM RIGHT
AC TONGUE
AC TONGUE MM LEFT
AC TONGUE MM LEFT SM MILD
AC TONGUE SM MILD
AC TRUNK
AC UNCLASSIFIED
AC UNCLASSIFIED MM LEFT
AC UNSPECIFIED
AC UNSPECIFIED MM RIGHT
AC UNSPECIFIED SM MILD
AC URINARY BLADDER
AC URINARY BLADDER SM MILD

Table VIII.57: Which Reflex Affected

Code
AC ABDOMINAL
AC ACHILLES
AC ACHILLES MM BILATERAL
AC ACHILLES MM RIGHT
AC ACHILLES, PATELLAR MM BILATERAL
AC ALL
AC BABINSKI
AC BACK
AC BRACHIAL
AC BRACHIAL MM BILATERAL
AC BRACHIAL MM RIGHT
AC CREMASTERIC
AC FACIAL
AC NORMAL
AC PATELLAR
AC PATELLAR MM BILATERAL
AC PATELLAR MM LEFT
AC PATELLAR MM RIGHT
AC PATELLAR, ACHILLES MM BILATERAL

Table VIII.57: Which Reflex Affected (continued)

Code
AC PUPILLARY
AC PUPILLARY MM BILATERAL
AC RADIAL
AC RADIAL MM BILATERAL
AC TRICEPS MM BILATERAL
AC ULNAR
AC UNCLASSIFIED
AC UNSPECIFIED
AC UNSPECIFIED MM LEFT
AC UNSPECIFIED MM RIGHT

Table VIII.58: Reflex Increased or Decreased Designation

Code
AC ABSENT MM MILD
AC ABSENT MM MODERATE
AC ABSENT MM SEVERE
AC DECREASED MM MILD
AC DECREASED MM MODERATE
AC DECREASED MM SEVERE
AC INCREASED MM MILD
AC INCREASED MM MODERATE
AC INCREASED MM SEVERE
AC NORMAL
AC UNSPECIFIED

Table VIII.59: Which Side Affected

Code
AC BILATERAL
AC UNCLASSIFIED
AC UNILATERAL

Table VIII.60: Hyperaesthesia or Neuralgia Designation

Code
AC HYPERAESTHESIA MM MILD
AC HYPERAESTHESIA MM MODERATE
AC HYPERAESTHESIA MM SEVERE
AC NEURALGIA
AC NEURALGIA MM CHRONIC
AC NEURALGIA MM MILD
AC NEURALGIA MM MODERATE
AC NEURALGIA MM SEVERE

Table VIII.60: Hyperaesthesia or Neuralgia Designation (continued)

Code
AC NORMAL
AC UNCLASSIFIED
AC UNSPECIFIED

Table VIII.61: Location of Hyperaesthesia/Neuralgia

Code
AC ABDOMEN
AC ABDOMEN MM LEFT
AC ARM
AC ARM MM BILATERAL
AC ARM MM LEFT
AC ARM MM RIGHT
AC AXILLA
AC AXILLA MM LEFT
AC BACK
AC BACK MM LEFT
AC BRACHIAL
AC BRACHIAL MM LEFT
AC BRACHIAL MM RIGHT
AC BRACHIAL PLEXUS
AC BRACHIAL PLEXUS MM BILATERAL
AC BRACHIAL PLEXUS MM LEFT
AC CHEST
AC CHEST MM BILATERAL
AC CHEST MM LEFT
AC CHEST MM RIGHT
AC CHEST, BACK MM LEFT
AC COCCYX
AC EAR MM BILATERAL
AC EAR MM RIGHT
AC ELBOW
AC ELBOW MM BILATERAL
AC ELBOW MM LEFT
AC EXTREMITIES
AC EXTREMITIES MM LEFT
AC EXTREMITIES MM RIGHT
AC EYE
AC EYE MM BILATERAL
AC EYE MM LEFT
AC EYE MM RIGHT
AC FACE
AC FACE MM BILATERAL
AC FACE MM LEFT
AC FACE MM RIGHT

AC FINGERS
AC FINGERS MM LEFT
AC FINGERS MM RIGHT
AC FOOT
AC FOOT MM BILATERAL
AC FOOT MM LEFT
AC FOOT MM RIGHT
AC FOREARM
AC FOREARM MM LEFT
AC FOREARM MM RIGHT
AC GENERAL
AC GENERAL MM LEFT
AC GENERAL MM RIGHT
AC GLUTEAL
AC GLUTEAL MM LEFT
AC GROIN
AC GROIN MM BILATERAL
AC GROIN MM LEFT
AC GROIN MM RIGHT
AC HAND
AC HAND MM BILATERAL
AC HAND MM LEFT
AC HAND MM RIGHT
AC HEAD
AC HEAD MM BILATERAL
AC HEAD MM LEFT
AC HEAD MM RIGHT
AC HIP
AC HIP MM BILATERAL
AC HIP MM LEFT
AC HIP MM RIGHT
AC JAW
AC KNEE
AC KNEE MM BILATERAL
AC KNEE MM LEFT
AC KNEE MM RIGHT
AC LEG
AC LEG MM BILATERAL
AC LEG MM LEFT

Table VIII.61: Location of Hyperaesthesia/Neuralgia (continued)

Code
AC LEG MM RIGHT
AC LOWER LEG
AC LOWER LEG MM BILATERAL
AC LOWER LEG MM LEFT
AC LOWER LEG MM RIGHT
AC LUMBAR SPINE
AC LUMBAR SPINE MM BILATERAL
AC LUMBAR SPINE MM LEFT
AC LUMBAR SPINE MM RIGHT
AC MEDIAN
AC MOUTH
AC NECK
AC NECK MM LEFT
AC NECK MM RIGHT
AC NORMAL
AC RADIAL
AC SACRUM
AC SACRUM MM RIGHT
AC SCIATIC
AC SCIATIC MM LEFT
AC SCIATIC MM RIGHT
AC SHOULDER
AC SHOULDER MM BILATERAL
AC SHOULDER MM LEFT
AC SHOULDER MM RIGHT

AC SIDE
AC SIDE MM LEFT
AC SIDE MM RIGHT
AC SIDE MM RIGHT SM MILD
AC SPINE
AC SPINE MM BILATERAL
AC SPINE MM LEFT
AC SPINE MM RIGHT
AC THIGH
AC THIGH MM BILATERAL
AC THIGH MM LEFT
AC THIGH MM RIGHT
AC THORACIC SPINE
AC THORACIC SPINE MM LEFT
AC THORACIC SPINE, LUMBAR SPINE
AC TRUNK
AC TRUNK MM LEFT
AC TRUNK MM RIGHT
AC ULNAR
AC ULNAR MM RIGHT
AC UNCLASSIFIED
AC UNCLASSIFIED MM RIGHT
AC UNSPECIFIED
AC UNSPECIFIED MM LEFT
AC UNSPECIFIED MM RIGHT
AC UPPER ARM

Table VIII.62: Location of Sensory Paralysis

Code
AC ABDOMEN
AC ABDOMEN MM LEFT
AC ARM
AC ARM MM BILATERAL
AC ARM MM LEFT
AC ARM MM RIGHT
AC ARM SM MODERATE
AC BACK
AC BACK MM LEFT
AC BACK MM RIGHT
AC CHEST
AC CHEST MM LEFT
AC CHEST MM RIGHT
AC COCCYX
AC EAR
AC ELBOW
AC ELBOW MM BILATERAL

AC ELBOW MM LEFT
AC ELBOW MM RIGHT
AC EXTREMITY
AC EXTREMITY MM ALL
AC EXTREMITY MM ALL SM MILD
AC EXTREMITY MM BILATERAL
AC EXTREMITY MM LEFT
AC EXTREMITY MM RIGHT
AC EYE
AC EYE MM BILATERAL
AC EYE MM LEFT
AC EYELID MM LEFT
AC EYELID MM RIGHT
AC FACE
AC FACE MM LEFT
AC FACE MM RIGHT
AC FINGERS
AC FINGERS MM BILATERAL

Standardized Values

Table VIII.62: Location of Sensory Paralysis (continued)

Code
AC FINGERS MM LEFT
AC FINGERS MM RIGHT
AC FOOT
AC FOOT MM BILATERAL
AC FOOT MM BILATERAL SM MILD
AC FOOT MM LEFT
AC FOOT MM RIGHT
AC FOREARM
AC FOREARM MM BILATERAL
AC FOREARM MM LEFT
AC FOREARM MM RIGHT
AC FOREARM SM MILD
AC GENERAL
AC GLUTEAL
AC GLUTEAL MM RIGHT
AC GROIN
AC GROIN MM LEFT
AC HAND
AC HAND MM BILATERAL
AC HAND MM LEFT
AC HAND MM RIGHT
AC HAND MM RIGHT SM MODERATE
AC HEAD
AC HEAD MM LEFT
AC HEAD MM RIGHT
AC HEAD, NECK
AC HIP
AC HIP MM BILATERAL
AC HIP MM LEFT
AC HIP MM RIGHT
AC JAW
AC JAW MM LEFT
AC JAW MM RIGHT
AC KNEE
AC KNEE MM BILATERAL
AC KNEE MM LEFT
AC KNEE MM RIGHT
AC LEG
AC LEG MM BILATERAL
AC LEG MM LEFT
AC LEG MM RIGHT
AC LEG MM RIGHT SM MILD
AC LEG, FOOT MM BILATERAL
AC LOWER LEG
AC LOWER LEG MM BILATERAL

AC LOWER LEG MM LEFT
AC LOWER LEG MM RIGHT
AC LUMBAR SPINE
AC LUMBAR SPINE MM LEFT
AC LUMBAR SPINE, SACRAL SPINE, COCCYX
AC MOUTH
AC MOUTH MM LEFT
AC NECK
AC NECK MM LEFT
AC NECK MM RIGHT
AC NORMAL
AC NORMAL MM BILATERAL
AC SACRAL SPINE
AC SCIATIC
AC SCIATIC MM LEFT
AC SCIATIC MM RIGHT
AC SHOULDER
AC SHOULDER MM BILATERAL
AC SHOULDER MM LEFT
AC SHOULDER MM RIGHT
AC SIDE
AC SIDE MM BILATERAL
AC SIDE MM LEFT
AC SIDE MM LEFT SM MILD
AC SIDE MM RIGHT
AC SIDE MM RIGHT SM MODERATE
AC SPINE
AC SPINE MM LEFT
AC SPINE MM RIGHT
AC THIGH
AC THIGH MM BILATERAL
AC THIGH MM LEFT
AC THIGH MM RIGHT
AC THIGH, SACRAL SPINE
AC THORACIC SPINE
AC TOES
AC TOES MM LEFT
AC TOES MM RIGHT
AC TONGUE
AC TONGUE MM LEFT
AC TRICEPS
AC UNSPECIFIED
AC UNSPECIFIED MM LEFT
AC UNSPECIFIED MM RIGHT
AC URINARY BLADDER

Table VIII.63: Headache Description

Code
AC CONSTANT
AC CONSTANT MM MODERATE
AC CONSTANT, OCCIPUT
AC DAILY
AC DIZZY
AC EXERCISE-RELATED
AC FATIGUE
AC FRONTAL
AC FRONTAL MM SEVERE
AC MIGRAINE
AC MONTHLY
AC NECK
AC NECK, OCCIPUT, PARIETAL, FRONTAL, ORBITAL
AC NORMAL
AC OCCIPUT
AC OCCIPUT MM SEVERE
AC ORBITAL
AC ORBITAL MM SEVERE
AC ORBITAL, OCCIPUT
AC PARIETAL
AC PARIETAL MM SEVERE
AC SIDE
AC SUPRAORBITAL
AC SUPRAORBITAL MM SEVERE
AC TEMPORAL
AC TEMPORAL MM MODERATE
AC TEMPORAL, OCCIPUT
AC TEMPORAL, ORBITAL
AC UNSPECIFIED
AC UNSPECIFIED MM ACUTE
AC UNSPECIFIED MM CHRONIC
AC UNSPECIFIED MM MILD
AC UNSPECIFIED MM MODERATE
AC UNSPECIFIED MM SEVERE
AC WEATHER-RELATED
AC WEATHER-RELATED MM SEVERE
AC WEEKLY
AC YEARLY

Table VIII.64: Indications of Mental Illness

Code
AC ALCOHOLIC DELIRIUM
AC AMNESIA MM MILD
AC AMNESIA MM SEVERE
AC ANTISOCIAL
AC ANXIETY
AC ANXIETY MM SEVERE
AC ANXIETY, DEPRESSION
AC ATTENTION DEFICIT
AC DELIRIUM
AC DELIRIUM MM MILD
AC DELIRIUM MM MILD
AC DELUSIONAL
AC DELUSIONAL MM MILD
AC DELUSIONAL MM SEVERE
AC DELUSIONAL, DEPRESSION
AC DELUSIONAL, PARANOID
AC DEMENTIA
AC DEMENTIA MM CHRONIC
AC DEMENTIA MM MILD
AC DEMENTIA MM MODERATE
AC DEMENTIA MM SEVERE
AC DEMENTIA, DELUSIONAL MM MILD
AC DEMENTIA, DEPRESSION
AC DEMENTIA, SENILITY
AC DEMENTIA, SENILITY MM MILD
AC DEMENTIA, SENILITY MM MODERATE
AC DEMENTIA, SENILITY MM SEVERE
AC DEPENDENT
AC DEPRESSION
AC DEPRESSION MM ACUTE
AC DEPRESSION MM CHRONIC
AC DEPRESSION MM MILD
AC DEPRESSION MM MODERATE
AC DEPRESSION MM SEVERE
AC DEPRESSION, HOMICIDAL
AC HISTRIONIC
AC HOMICIDAL
AC HOMICIDAL MM SEVERE
AC HYPERSOMNIA
AC HYPOCHONDRIASIS
AC HYPOCHONDRIASIS MM MILD
AC HYPOCHONDRIASIS MM SEVERE

AC INSOMNIA
AC MALINGERING
AC MANIA
AC MANIA MM ACUTE
AC MANIA MM CHRONIC
AC MANIA MM MILD
AC MANIA MM MILD, CHRONIC
AC MANIA MM SEVERE
AC MENTAL RETARDATION
AC MENTAL RETARDATION MM MILD
AC MENTAL RETARDATION MM MODERATE
AC MENTAL RETARDATION MM SEVERE
AC NORMAL
AC OBSESSIVE-COMPULSIVE DISORDER
AC PARANOID
AC PARANOID MM SEVERE
AC PASSIVE-AGGRESSIVE
AC PHOBIAS
AC POOR MEMORY
AC POOR MEMORY MM MILD
AC POOR MEMORY MM MODERATE
AC POOR MEMORY MM SEVERE
AC PSYCHOSIS
AC SCHIZOPHRENIA
AC SCHIZOPHRENIA MM MILD
AC SENILITY
AC SENILITY MM MILD
AC SENILITY MM MODERATE
AC SENILITY MM SEVERE
AC SUICIDAL
AC SUICIDAL MM MILD
AC SUICIDAL MM MODERATE
AC SUICIDAL MM SEVERE
AC UNCLASSIFIED
AC UNSPECIFIED
AC UNSPECIFIED MM MILD
AC UNSPECIFIED MM SEVERE
AC VIOLENT
AC VIOLENT MM SEVERE

Table VIII.65: Cause of Nervous Disorder

Code
AC ALCOHOLISM
AC CHOREA
AC EMBOLISM
AC EPILEPSY
AC HEATSTROKE
AC HEMORRHAGE
AC INFECTION
AC MULTIPLE SCLEROSIS
AC NORMAL
AC OLD AGE
AC SEIZURE
AC STROKE
AC TRAUMA
AC UNCLASSIFIED
AC UNSPECIFIED

Table VIII.66: Upper Respiratory Tract Disease

Code
AC ABCESS MM DISCHARGE
AC ADENOID
AC ADENOID MM ATROPHY
AC ADENOID MM ENLARGEMENT
AC ADHERENT
AC APHONIA
AC EPIGLOTTIS
AC EPIGLOTTIS MM CONGESTION
AC EPIGLOTTIS MM ENLARGEMENT
AC EPIGLOTTIS MM HEMORRHAGIC, INFLAMMATION
AC EPIGLOTTIS MM INFLAMMATION
AC EPIGLOTTIS, LARYNX MM CONGESTION
AC HOARSE
AC HOARSE, LARYNX
AC INFLAMMATION MM INFLAMMATION
AC INFLAMMATION MM POLYP, INFLAMMATION
AC LARYNX
AC LARYNX MM ABCESS
AC LARYNX MM ADHERENT
AC LARYNX MM ANEMIC
AC LARYNX MM ATROPHY
AC LARYNX MM CICATRIX
AC LARYNX MM CONGESTION

AC LARYNX MM DISCHARGE
AC LARYNX MM ENLARGEMENT
AC LARYNX MM ENLARGEMENT, INFLAMMATION
AC LARYNX MM HEMORRHAGIC
AC LARYNX MM INFLAMMATION
AC LARYNX MM INFLAMMATION, DISCHARGE
AC LARYNX MM LYMPHATIC
AC LARYNX MM NODULAR
AC LARYNX MM POLYP
AC LARYNX MM RIGHT, CICATRIX
AC LARYNX MM RIGHT, DEVIATED
AC LARYNX MM ULCERATED
AC LARYNX MM ULCERATION
AC LARYNX, APHONIA
AC LARYNX, NASOPHARYNX MM INFLAMMATION
AC LUNG
AC MOUTH
AC MOUTH MM ABCESS
AC MOUTH MM ABSENCE
AC MOUTH MM ADHERENT
AC MOUTH MM ANEMIC
AC MOUTH MM ATROPHY

Standardized Values

Table VIII.66: Upper Respiratory Tract Disease (continued)

Code
AC MOUTH MM ATROPHY, INFLAMMATION
AC MOUTH MM ATROPHY, INFLAMMATION, DISCHARGE
AC MOUTH MM CICATRIX
AC MOUTH MM CONGESTION
AC MOUTH MM DISCHARGE
AC MOUTH MM ENLARGEMENT
AC MOUTH MM HEMORRHAGIC
AC MOUTH MM INFLAMMATION
AC MOUTH MM INFLAMMATION, DISCHARGE
AC MOUTH MM LEFT
AC MOUTH MM LEFT, ATROPHY
AC MOUTH MM LEFT, CONGESTION
AC MOUTH MM LYMPHATIC
AC MOUTH MM NODULAR
AC MOUTH MM POLYP
AC MOUTH MM POLYP, INFLAMMATION
AC MOUTH MM RIGHT
AC MOUTH MM RIGHT, ABSENCE
AC MOUTH MM RIGHT, CONGESTION
AC MOUTH MM RIGHT, INFLAMMATION
AC MOUTH MM ULCERATED
AC MOUTH MM ULCERATED, INFLAMMATION, DISCHARGE
AC NASOPHARYNX
AC NASOPHARYNX MM ABCESS
AC NASOPHARYNX MM ABCESS, CONGESTION
AC NASOPHARYNX MM ABCESS, DISCHARGE
AC NASOPHARYNX MM ABSENCE
AC NASOPHARYNX MM ADHERENT
AC NASOPHARYNX MM ANEMIC
AC NASOPHARYNX MM ANEMIC, HEMORRHAGIC
AC NASOPHARYNX MM ATROPHY
AC NASOPHARYNX MM ATROPHY, INFLAMMATION
AC NASOPHARYNX MM BILATERAL, ATROPHY
AC NASOPHARYNX MM CICATRIX
AC NASOPHARYNX MM CONGESTION
AC NASOPHARYNX MM DEVIATED
AC NASOPHARYNX MM DISCHARGE

AC NASOPHARYNX MM DISCHARGE, HEMORRHAGIC
AC NASOPHARYNX MM ENLARGEMENT
AC NASOPHARYNX MM ENLARGEMENT, INFLAMMATION
AC NASOPHARYNX MM HEMORRHAGIC, DISCHARGE
AC NASOPHARYNX MM HEMORRHAGIC
AC NASOPHARYNX MM HEMORRHAGIC, INFLAMMATION
AC NASOPHARYNX MM INFLAMMATION
AC NASOPHARYNX MM INFLAMMATION, DISCHARGE
AC NASOPHARYNX MM INFLAMMATION, ENLARGEMENT
AC NASOPHARYNX MM LARYNX
AC NASOPHARYNX MM LEFT, CONGESTION
AC NASOPHARYNX MM LEFT, DISCHARGE
AC NASOPHARYNX MM LEFT, ENLARGEMENT
AC NASOPHARYNX MM LEFT, INFLAMMATION
AC NASOPHARYNX MM LEFT, INFLAMMATION, DISCHARGE
AC NASOPHARYNX MM LEFT, ULCERATED
AC NASOPHARYNX MM LYMPHATIC
AC NASOPHARYNX MM NASOPHARYNX
AC NASOPHARYNX MM NODULAR
AC NASOPHARYNX MM POLYP
AC NASOPHARYNX MM POLYP, ENLARGEMENT
AC NASOPHARYNX MM POLYP, INFLAMMATION
AC NASOPHARYNX MM POLYP, INFLAMMATION, DISCHARGE
AC NASOPHARYNX MM RIGHT, ADHERENT
AC NASOPHARYNX MM RIGHT, ATROPHY
AC NASOPHARYNX MM RIGHT, CONGESTION
AC NASOPHARYNX MM RIGHT, ENLARGEMENT
AC NASOPHARYNX MM RIGHT, INFLAMMATION
AC NASOPHARYNX MM ULCERATED
AC NASOPHARYNX MM ULCERATED, INFLAMMATION

Table VIII.66: Upper Respiratory Tract Disease (continued)

Code
AC NASOPHARYNX MM ULCERATION
AC NASOPHARYNX, SINUS
AC NODULAR
AC NORMAL
AC NORMAL MM BILATERAL
AC NORMAL MM DISCHARGE
AC NORMAL MM LEFT
AC NORMAL MM MOUTH
AC NORMAL MM RIGHT
AC NOSE
AC NOSE MM ABCESS
AC NOSE MM ABCESS, CICATRIX
AC NOSE MM ABCESS, DISCHARGE
AC NOSE MM ABCESS, ULCERATED
AC NOSE MM ADHERENT
AC NOSE MM ANEMIC
AC NOSE MM ATROPHY
AC NOSE MM ATROPHY, INFLAMMATION
AC NOSE MM ATROPHY, INFLAMMATION, DISCHARGE
AC NOSE MM ATROPHY, INFLAMMATION, NODULAR
AC NOSE MM BILATERAL
AC NOSE MM BILATERAL, ABSENCE
AC NOSE MM BILATERAL, ANEMIC
AC NOSE MM BILATERAL, ATROPHY
AC NOSE MM BILATERAL, ATROPHY, INFLAMMATION
AC NOSE MM BILATERAL, CONGESTION
AC NOSE MM BILATERAL, DISCHARGE
AC NOSE MM BILATERAL, ENLARGEMENT
AC NOSE MM BILATERAL, HEMORRHAGIC
AC NOSE MM BILATERAL, INFLAMMATION
AC NOSE MM BILATERAL, INFLAMMATION, DISCHARGE
AC NOSE MM BILATERAL, NODULAR
AC NOSE MM BILATERAL, POLYP
AC NOSE MM BILATERAL, ULCERATED
AC NOSE MM CICATRIX
AC NOSE MM CONGESTION
AC NOSE MM CONGESTION, DISCHARGE
AC NOSE MM DEVIATED
AC NOSE MM DISCHARGE
AC NOSE MM DISCHARGE, ABCESS
AC NOSE MM DISCHARGE, CONGESTION
AC NOSE MM DISCHARGE, HEMORRHAGIC

AC NOSE MM DISCHARGE, INFLAMMATION
AC NOSE MM ENLARGEMENT
AC NOSE MM ENLARGEMENT, INFLAMMATION
AC NOSE MM ENLARGEMENT, INFLAMMATION, DISCHARGE
AC NOSE MM HEMORRHAGIC
AC NOSE MM HEMORRHAGIC, DISCHARGE
AC NOSE MM INFLAMMATION
AC NOSE MM INFLAMMATION, ATROPHY
AC NOSE MM INFLAMMATION, DISCHARGE
AC NOSE MM LEFT
AC NOSE MM LEFT, ABCESS
AC NOSE MM LEFT, ABSENCE
AC NOSE MM LEFT, ADHERENT
AC NOSE MM LEFT, ATROPHY
AC NOSE MM LEFT, ATROPHY, INFLAMMATION
AC NOSE MM LEFT, CICATRIX
AC NOSE MM LEFT, CONGESTION
AC NOSE MM LEFT, DEVIATED
AC NOSE MM LEFT, DISCHARGE
AC NOSE MM LEFT, ENLARGEMENT
AC NOSE MM LEFT, HEMORRHAGIC
AC NOSE MM LEFT, INFLAMMATION
AC NOSE MM LEFT, INFLAMMATION, DISCHARGE
AC NOSE MM LEFT, NODULAR
AC NOSE MM LEFT, NOSE
AC NOSE MM LEFT, POLYP
AC NOSE MM LEFT, ULCERATED
AC NOSE MM LYMPHATIC
AC NOSE MM NODULAR
AC NOSE MM NORMAL
AC NOSE MM NOSE
AC NOSE MM NOSE, INFLAMMATION
AC NOSE MM POLYP
AC NOSE MM POLYP, INFLAMMATION
AC NOSE MM POLYP, INFLAMMATION, DISCHARGE
AC NOSE MM RIGHT
AC NOSE MM RIGHT, ABCESS
AC NOSE MM RIGHT, ABSENCE
AC NOSE MM RIGHT, ADHERENT
AC NOSE MM RIGHT, ATROPHY

Standardized Values

Table VIII.66: Upper Respiratory Tract Disease (continued)

Code
AC NOSE MM RIGHT, CICATRIX
AC NOSE MM RIGHT, CONGESTION
AC NOSE MM RIGHT, DEVIATED
AC NOSE MM RIGHT, DISCHARGE
AC NOSE MM RIGHT, ENLARGEMENT
AC NOSE MM RIGHT, HEMORRHAGIC
AC NOSE MM RIGHT, INFLAMMATION
AC NOSE MM RIGHT, INFLAMMATION, DISCHARGE
AC NOSE MM RIGHT, NODULAR
AC NOSE MM RIGHT, POLYP
AC NOSE MM RIGHT, ULCERATED
AC NOSE MM ULCERATED
AC NOSE MM ULCERATED, DISCHARGE
AC NOSE MM ULCERATED, HEMORRHAGIC
AC NOSE MM ULCERATED, INFLAMMATION, DISCHARGE
AC NOSE, FAUCES
AC NOSE, LARYNX MM INFLAMMATION, DISCHARGE
AC OZENA
AC OZENA MM ABCESS
AC OZENA MM ATROPHY
AC OZENA MM BILATERAL
AC OZENA MM CICATRIX
AC OZENA MM CONGESTION
AC OZENA MM DISCHARGE
AC OZENA MM HEMORRHAGIC
AC OZENA MM INFLAMMATION
AC OZENA MM INFLAMMATION, DISCHARGE
AC OZENA, NASOPHARYNX
AC PHARYNX MM DISCHARGE
AC RIGHT MM POLYP
AC SINUS
AC SINUS MM ANEMIC
AC SINUS MM DISCHARGE
AC SINUS MM INFLAMMATION
AC SINUS MM INFLAMMATION, DISCHARGE
AC SINUS MM RIGHT
AC SINUS MM RIGHT, INFLAMMATION
AC TONSIL
AC TONSIL MM ABCESS
AC TONSIL MM ABCESS, CONGESTION

AC TONSIL MM ABCESS, DISCHARGE
AC TONSIL MM ABSENCE
AC TONSIL MM ADHERENT
AC TONSIL MM ANEMIC
AC TONSIL MM ATROPHY
AC TONSIL MM ATROPHY, INFLAMMATION, DISCHARGE
AC TONSIL MM BILATERAL
AC TONSIL MM BILATERAL, ABSENCE
AC TONSIL MM BILATERAL, CICATRIX
AC TONSIL MM BILATERAL, ENLARGEMENT
AC TONSIL MM BILATERAL, INFLAMMATION
AC TONSIL MM BILATERAL, NODULAR
AC TONSIL MM BILATERAL, ULCERATED, ABSENCE
AC TONSIL MM CICATRIX
AC TONSIL MM CONGESTION
AC TONSIL MM DISCHARGE
AC TONSIL MM ENLARGEMENT
AC TONSIL MM ENLARGEMENT, INFLAMMATION
AC TONSIL MM HEMORRHAGIC
AC TONSIL MM INFLAMMATION
AC TONSIL MM INFLAMMATION, DISCHARGE
AC TONSIL MM LARYNX
AC TONSIL MM LEFT
AC TONSIL MM LEFT, ABSENCE
AC TONSIL MM LEFT, ATROPHY
AC TONSIL MM LEFT, ENLARGEMENT
AC TONSIL MM LEFT, INFLAMMATION
AC TONSIL MM LEFT, INFLAMMATION, DISCHARGE
AC TONSIL MM LEFT, ULCERATED
AC TONSIL MM LYMPHATIC
AC TONSIL MM NODULAR
AC TONSIL MM POLYP
AC TONSIL MM POLYP, INFLAMMATION
AC TONSIL MM RIGHT
AC TONSIL MM RIGHT, ABSENCE
AC TONSIL MM RIGHT, ATROPHY
AC TONSIL MM RIGHT, CICATRIX
AC TONSIL MM RIGHT, CONGESTION
AC TONSIL MM RIGHT, ENLARGEMENT
AC TONSIL MM RIGHT, INFLAMMATION
AC TONSIL MM RIGHT, POLYP
AC TONSIL MM RIGHT, ULCERATED

Table VIII.66: Upper Respiratory Tract Disease (continued)

Code
AC TONSIL MM TONSIL
AC TONSIL MM ULCERATED
AC TONSIL MM UNSPECIFIED
AC UNCLASSIFIED
AC UNCLASSIFIED MM CONGESTION
AC UNCLASSIFIED MM INFLAMMATION
AC UNSPECIFIED
AC UNSPECIFIED MM ABCESS
AC UNSPECIFIED MM ABCESS, CONGESTION
AC UNSPECIFIED MM ABCESS, DISCHARGE
AC UNSPECIFIED MM ABSENCE
AC UNSPECIFIED MM ADHERENT
AC UNSPECIFIED MM ADHERENT, DISCHARGE
AC UNSPECIFIED MM ANEMIC
AC UNSPECIFIED MM ATROPHY
AC UNSPECIFIED MM ATROPHY, DISCHARGE
AC UNSPECIFIED MM ATROPHY, INFLAMMATION
AC UNSPECIFIED MM BILATERAL
AC UNSPECIFIED MM CICATRIX
AC UNSPECIFIED MM CONGESTION
AC UNSPECIFIED MM CONGESTION, INFLAMMATION
AC UNSPECIFIED MM DISCHARGE
AC UNSPECIFIED MM DISCHARGE, ABCESS
AC UNSPECIFIED MM DISCHARGE, CONGESTION
AC UNSPECIFIED MM DISCHARGE, HEMORRHAGIC
AC UNSPECIFIED MM DISCHARGE, ULCERATION

AC UNSPECIFIED MM ENLARGEMENT
AC UNSPECIFIED MM ENLARGEMENT, INFLAMMATION
AC UNSPECIFIED MM HEMORRHAGIC
AC UNSPECIFIED MM HEMORRHAGIC, POLYP
AC UNSPECIFIED MM INFLAMMATION
AC UNSPECIFIED MM INFLAMMATION, DISCHARGE
AC UNSPECIFIED MM LEFT, ATROPHY, INFLAMMATION
AC UNSPECIFIED MM LEFT, CONGESTION
AC UNSPECIFIED MM LEFT, ENLARGEMENT
AC UNSPECIFIED MM LEFT, INFLAMMATION
AC UNSPECIFIED MM LEFT, INFLAMMATION, DISCHARGE
AC UNSPECIFIED MM LEFT, POLYP
AC UNSPECIFIED MM LYMPHATIC
AC UNSPECIFIED MM NODULAR
AC UNSPECIFIED MM POLYP
AC UNSPECIFIED MM RIGHT
AC UNSPECIFIED MM RIGHT, ATROPHY, INFLAMMATION
AC UNSPECIFIED MM RIGHT, ENLARGED
AC UNSPECIFIED MM RIGHT, ENLARGEMENT
AC UNSPECIFIED MM RIGHT, INFLAMMATION
AC UNSPECIFIED MM RIGHT, INFLAMMATION, DISCHARGE
AC UNSPECIFIED MM ULCERATED
AC UNSPECIFIED MM ULCERATED, INFLAMMATION

Table VIII.67: Location of Dullness

Code
AC APEX
AC APEX MM BILATERAL
AC APEX MM BILATERAL, RIGHT
AC APEX MM LEFT
AC APEX MM LEFT, BILATERAL
AC APEX MM RIGHT

AC APEX, GENERAL
AC APEX, GENERAL MM BILATERAL
AC APEX, GENERAL MM LEFT
AC APEX, GENERAL MM RIGHT
AC APEX, MIDDLE
AC APEX, MIDDLE MM LEFT
AC APEX, MIDDLE MM RIGHT

Standardized Values

**Table VIII.67: Location of Dullness
(continued)**

Code
AC BASE
AC BASE MM BILATERAL
AC BASE MM LEFT
AC BASE MM RIGHT
AC BASE, MIDDLE
AC GENERAL
AC GENERAL MM BILATERAL
AC GENERAL MM LEFT
AC GENERAL MM RIGHT
AC GENERAL MM RIGHT, LEFT
AC GENERAL, BASE MM LEFT
AC MIDDLE
AC MIDDLE MM BILATERAL
AC MIDDLE MM LEFT
AC MIDDLE MM RIGHT
AC MIDDLE, APEX
AC MIDDLE, APEX MM LEFT
AC MIDDLE, APEX MM RIGHT

AC MIDDLE, BASE MM BILATERAL
AC MIDDLE, BASE MM LEFT
AC MIDDLE, BASE MM RIGHT
AC MIDDLE, GENERAL
AC MIDDLE, GENERAL MM BILATERAL
AC MIDDLE, GENERAL MM LEFT
AC MIDDLE, GENERAL MM RIGHT
AC NORMAL
AC NORMAL MM LEFT
AC NORMAL MM RIGHT
AC NORMAL, BASE
AC NORMAL, BASE MM LEFT
AC RIGHT
AC RIGHT MM APEX
AC UNSPECIFIED
AC UNSPECIFIED MM
AC UNSPECIFIED MM BILATERAL
AC UNSPECIFIED MM LEFT
AC UNSPECIFIED MM RIGHT

Table VIII.68: Respiratory Sounds

Code
AC CREPITATION
AC CREPITATION MM BILATERAL
AC CREPITATION MM BILATERAL SM MILD
AC CREPITATION MM BILATERAL SM MODERATE
AC CREPITATION MM BILATERAL, COARSE
AC CREPITATION MM BILATERAL, COARSE SM MILD
AC CREPITATION MM BILATERAL, COARSE, DRY
AC CREPITATION MM BILATERAL, COARSE, MOIST
AC CREPITATION MM BILATERAL, DRY
AC CREPITATION MM BILATERAL, DRY SM MILD
AC CREPITATION MM BILATERAL, DRY, COARSE
AC CREPITATION MM BILATERAL, FINE
AC CREPITATION MM BILATERAL, FINE SM MILD
AC CREPITATION MM BILATERAL, FINE, MOIST

AC CREPITATION MM BILATERAL, INSPIRATORY
AC CREPITATION MM BILATERAL, MOIST
AC CREPITATION MM BILATERAL, MOIST SM MILD
AC CREPITATION MM COARSE
AC CREPITATION MM COARSE SM MILD
AC CREPITATION MM COARSE, DRY
AC CREPITATION MM COARSE, MOIST
AC CREPITATION MM CREPITATION
AC CREPITATION MM DRY
AC CREPITATION MM DRY SM MILD
AC CREPITATION MM DRY SM MODERATE
AC CREPITATION MM DRY, COARSE
AC CREPITATION MM DRY, INSPIRATORY
AC CREPITATION MM EXERTIONAL
AC CREPITATION MM EXPIRATORY
AC CREPITATION MM EXPIRATORY SM MILD
AC CREPITATION MM FINE
AC CREPITATION MM FINE SM MILD
AC CREPITATION MM FINE, DRY
AC CREPITATION MM FINE, DRY, INSPIRATORY

**Table VIII.68: Respiratory Sounds
(continued)**

Code
AC CREPITATION MM FINE, EXPIRATORY
AC CREPITATION MM FINE, INSPIRATORY
AC CREPITATION MM FINE, MOIST
AC CREPITATION MM FINE, MOIST SM MILD
AC CREPITATION MM INSPIRATION SM MILD
AC CREPITATION MM INSPIRATORY
AC CREPITATION MM LEFT
AC CREPITATION MM LEFT SM MILD
AC CREPITATION MM LEFT SM MODERATE
AC CREPITATION MM LEFT, COARSE
AC CREPITATION MM LEFT, DRY
AC CREPITATION MM LEFT, DRY SM MILD
AC CREPITATION MM LEFT, EXPIRATORY
AC CREPITATION MM LEFT, FINE
AC CREPITATION MM LEFT, FINE, MOIST
AC CREPITATION MM LEFT, MOIST
AC CREPITATION MM LEFT, MOIST SM MILD
AC CREPITATION MM MILD
AC CREPITATION MM MOIST
AC CREPITATION MM MOIST SM MILD
AC CREPITATION MM MOIST SM MODERATE
AC CREPITATION MM MOIST, FINE
AC CREPITATION MM RIGHT
AC CREPITATION MM RIGHT SM MILD
AC CREPITATION MM RIGHT SM MODERATE
AC CREPITATION MM RIGHT, COARSE
AC CREPITATION MM RIGHT, COARSE, MOIST
AC CREPITATION MM RIGHT, DRY
AC CREPITATION MM RIGHT, DRY SM MILD
AC CREPITATION MM RIGHT, FINE
AC CREPITATION MM RIGHT, FINE, MOIST
AC CREPITATION MM RIGHT, MOIST
AC CREPITATION SM CHRONIC
AC CREPITATION SM MILD
AC CREPITATION SM MODERATE
AC CREPITATION SM SEVERE
AC FREMITUS
AC FREMITUS MM RIGHT

AC HYPER RESONANCE
AC HYPER RESONANCE MM BILATERAL
AC HYPER RESONANCE MM BILATERAL SM MODERATE
AC HYPER RESONANCE MM BILATERAL SM SEVERE
AC HYPER RESONANCE MM LEFT
AC HYPER RESONANCE MM LEFT SM MODERATE
AC HYPER RESONANCE MM RIGHT
AC HYPER RESONANCE MM RIGHT SM MILD
AC HYPER RESONANCE SM MILD
AC HYPER RESONANCE SM MODERATE
AC HYPER RESONANCE SM SEVERE
AC MM BILATERAL
AC MM BILATERAL, DRY
AC MM COARSE
AC MM DRY
AC MM LEFT
AC MM RIGHT
AC SM MILD
AC SM SEVERE
AC NORMAL
AC NORMAL MM BILATERAL
AC NORMAL MM LEFT
AC RHONCHI
AC RHONCHI MM BILATERAL
AC RHONCHI MM COARSE
AC RHONCHI MM COARSE, LEFT
AC RHONCHI MM EXPIRATORY
AC RHONCHI MM INSPIRATORY
AC RHONCHI MM INSPIRATORY SM MILD
AC RHONCHI MM LEFT
AC RHONCHI MM MOIST SM MODERATE
AC RHONCHI MM RIGHT
AC RHONCHI SM MILD
AC RHONCHI SM MODERATE
AC RHONCHI MM TRACHEA
AC SIBILANT
AC SIBILANT MM BILATERAL
AC SIBILANT MM BILATERAL SM MILD
AC SIBILANT MM BILATERAL, DRY
AC SIBILANT MM COARSE
AC SIBILANT MM DRY
AC SIBILANT MM EXPIRATORY
AC SIBILANT MM LEFT
AC SIBILANT MM LEFT SM MILD
AC SIBILANT MM RIGHT

Standardized Values

**Table VIII.68: Respiratory Sounds
(continued)**

Code
AC SIBILANT SM MILD
AC SIBILANT SM MODERATE
AC UNSPECIFIED
AC UNSPECIFIED DULL REGION
AC UNSPECIFIED MM BILATERAL
AC UNSPECIFIED MM LEFT
AC UNSPECIFIED MM RIGHT
AC UNSPECIFIED SM MILD
AC UNSPECIFIED ON FORCED INSPIRATION
AC WHEEZE

AC WHEEZE MM BILATERAL
AC WHEEZE MM BILATERAL SM MILD
AC WHEEZE MM DRY
AC WHEEZE MM EXERTIONAL
AC WHEEZE MM EXPIRATORY
AC WHEEZE MM EXPIRATORY SM MILD
AC WHEEZE MM INSPIRATORY
AC WHEEZE MM LEFT
AC WHEEZE MM RIGHT
AC WHEEZE SM MILD
SLIGHT SUB-CREPITATE RALE ON INSPIRATION

Table VIII.69: Description of Cough

Code
AC ASTHMATIC
AC BLACK
AC CASTS
AC CLEAR
AC COUGH
AC COUGH MM CHRONIC
AC COUGH MM MILD
AC COUGH MM MODERATE
AC COUGH MM SEVERE
AC DRY
AC HEMOPTYSIS
AC HEMOPTYSIS MM MILD
AC HEMOPTYSIS MM MODERATE
AC HEMOPTYSIS MM SEVERE
AC MUCOUS
AC MUCOUS MM MILD
AC MUCOUS MM MODERATE
AC MUCOUS MM SEVERE
AC NORMAL
AC PRODUCTIVE
AC PRODUCTIVE MM MILD
AC PRODUCTIVE MM MODERATE
AC PRODUCTIVE MM SEVERE
AC PUS
AC PUS MM MILD
AC PUS MM MODERATE
AC PUS MM SEVERE
AC PUS, CASTS
AC TUBERCULAR
AC UNCLASSIFIED
AC UNSPECIFIED

Table VIII.69: Description of Cough (continued)

Code
AC VISCOUS
AC VISCOUS MM MILD
AC VISCOUS MM MODERATE
AC VISCOUS MM SEVERE

Table VIII.70: Frequency or Duration of Cough

Code
AC ACUTE
AC CHRONIC
AC CONSTANT
AC DAYS
AC EXERTION
AC FREQUENT
AC MONTHS
AC NOCTURNAL
AC NORMAL
AC OCCASIONAL
AC SEASONAL
AC SINCE CHILDHOOD
AC SINCE POSTSERVICE
AC SINCE SERVICE
AC UNCLASSIFIED
AC UNSPECIFIED
AC WEEKS

Table VIII.71: Breathing Signs of Respiratory Disease

Code
AC ABDOMINAL
AC ABDOMINAL SM MILD
AC ABDOMINAL SM MODERATE
AC ABDOMINAL SM SEVERE
AC APNEA
AC COARSE
AC COARSE MM BILATERAL
AC COARSE MM BILATERAL SM MILD
AC COARSE MM BILATERAL, INSPIRATION
AC COARSE MM EXERTIONAL
AC COARSE MM EXPIRATION
AC COARSE MM EXPIRATION SM SEVERE
AC COARSE MM EXPIRATION, LEFT
AC COARSE MM INSPIRATION
AC COARSE MM INSPIRATION SM MILD

AC COARSE MM INSPIRATION SM SEVERE
AC COARSE MM INSPIRATION, RIGHT
AC COARSE MM LEFT
AC COARSE MM LEFT SM MILD
AC COARSE MM LEFT SM MODERATE
AC COARSE MM RIGHT
AC COARSE MM RIGHT SM MILD
AC COARSE SM MILD
AC COARSE SM SEVERE
AC CONGESTION
AC CONGESTION MM BILATERAL
AC CONGESTION MM BILATERAL SM CHRONIC
AC CONGESTION MM BILATERAL SM MILD

Standardized Values

Table VIII.71: Breathing Signs of Respiratory Disease (continued)

Code
AC CONGESTION MM LEFT
AC CONGESTION MM RIGHT
AC CONGESTION SM MILD
AC CONGESTION SM SEVERE
AC DIMINISHED
AC DIMINISHED MM BILATERAL
AC DIMINISHED MM LEFT
AC DIMINISHED MM LEFT SM SEVERE
AC DIMINISHED MM RIGHT
AC DIMINISHED SM
AC DYSPNEA
AC DYSPNEA MM BILATERAL
AC DYSPNEA MM BILATERAL SM MODERATE
AC DYSPNEA MM EXERTION
AC DYSPNEA MM EXERTIONAL
AC DYSPNEA MM EXERTIONAL SM MILD
AC DYSPNEA MM LEFT
AC DYSPNEA MM RIGHT
AC DYSPNEA MM RIGHT SM SEVERE
AC DYSPNEA SM ACUTE
AC DYSPNEA SM MILD
AC DYSPNEA SM MODERATE
AC DYSPNEA SM SEVERE
AC IRREGULAR
AC IRREGULAR MM BILATERAL
AC IRREGULAR MM EXERTIONAL
AC IRREGULAR MM EXPIRATION
AC IRREGULAR MM INSPIRATION
AC IRREGULAR MM INSPIRATION, RIGHT
AC IRREGULAR MM LEFT
AC IRREGULAR MM LEFT SM MILD
AC IRREGULAR MM RIGHT
AC IRREGULAR MM RIGHT SM MILD
AC IRREGULAR SM MILD
AC IRREGULAR SM SEVERE
AC LOUD
AC LOUD MM EXPIRATION
AC LOUD MM INSPIRATION
AC LOUD MM LEFT
AC LOUD MM RIGHT
AC LOUD SM MILD
AC NASAL IMPAIRED
AC NASAL IMPAIRED MM LEFT
AC NASAL IMPAIRED SM MILD
AC OBSTRUCTIVE

AC OBSTRUCTIVE MM LEFT
AC OBSTRUCTIVE MM LEFT SM MILD
AC OBSTRUCTIVE MM LEFT SM MODERATE
AC OBSTRUCTIVE MM RIGHT
AC OBSTRUCTIVE MM RIGHT SM MODERATE
AC OBSTRUCTIVE SM MILD
AC OBSTRUCTIVE SM SEVERE
AC PAIN
AC PAIN MM BILATERAL
AC PAIN MM LEFT
AC PAIN MM RIGHT
AC PAIN SM MILD
AC PAIN SM SEVERE
AC PROLONGED
AC PROLONGED MM BILATERAL
AC PROLONGED MM BILATERAL, EXPIRATION
AC PROLONGED MM BILATERAL, EXPIRATION SM MODERATE
AC PROLONGED MM EXERTIONAL, INSPIRATION
AC PROLONGED MM EXPIRATION
AC PROLONGED MM EXPIRATION SM MILD
AC PROLONGED MM EXPIRATION SM MODERATE
AC PROLONGED MM EXPIRATION SM SEVERE
AC PROLONGED MM EXPIRATION, BILATERAL
AC PROLONGED MM EXPIRATION, LEFT
AC PROLONGED MM EXPIRATION, RIGHT
AC PROLONGED MM EXPIRATION, RIGHT SM MILD
AC PROLONGED MM INSPIRATION
AC PROLONGED MM INSPIRATION SM MILD
AC PROLONGED MM INSPIRATION SM MODERATE
AC PROLONGED MM LEFT
AC PROLONGED SM MILD
AC PROLONGED, TUBULAR
AC RESTRICTIVE
AC RESTRICTIVE MM BILATERAL
AC RESTRICTIVE MM BILATERAL SM MODERATE
AC RESTRICTIVE MM BILATERAL SM SEVERE

Table VIII.71: Breathing Signs of Respiratory Disease (continued)

Code
AC RESTRICTIVE MM LEFT
AC RESTRICTIVE MM LEFT SM MILD
AC RESTRICTIVE MM LEFT SM SEVERE
AC RESTRICTIVE MM RIGHT
AC RESTRICTIVE MM RIGHT SM MILD
AC RESTRICTIVE MM RIGHT SM MODERATE
AC RESTRICTIVE MM RIGHT SM SEVERE
AC RESTRICTIVE SM MILD
AC RESTRICTIVE SM MODERATE
AC RESTRICTIVE SM SEVERE
AC SIGHS
AC SIGHS SM MILD
AC SIGHS SM SEVERE
AC STRIDER
AC TACHYPNEA
AC TACHYPNEA MM EXERTIONAL
AC TACHYPNEA MM EXERTIONAL SM MILD
AC TACHYPNEA MM EXERTIONAL SM MODERATE
AC TACHYPNEA MM EXERTIONAL SM SEVERE
AC TACHYPNEA MM LEFT SM MILD
AC TACHYPNEA MM RIGHT
AC TACHYPNEA SM MILD
AC TACHYPNEA SM MODERATE

AC TACHYPNEA SM SEVERE
AC TUBULAR
AC TUBULAR MM BILATERAL
AC TUBULAR MM INSPIRATION
AC TUBULAR MM LEFT SM MILD
AC TUBULAR MM RIGHT
AC TUBULAR MM RIGHT SM MILD
AC TUBULAR SM MILD
AC TUBULAR SM MODERATE
AC UNCLASSIFIED
AC UNSPECIFIED
AC UNSPECIFIED MM EXERTIONAL
AC UNSPECIFIED MM EXPIRATION
AC UNSPECIFIED MM LEFT
AC UNSPECIFIED MM LEFT SM MILD
AC UNSPECIFIED SM MILD
AC UNSPECIFIED SM MODERATE
AC UNSPECIFIED SM SEVERE
AC WEAK
AC WEAK MM BILATERAL
AC WEAK MM BILATERAL SM SEVERE
AC WEAK MM INSPIRATION
AC WEAK MM LEFT
AC WEAK MM RIGHT
AC WEAK MM RIGHT SM MILD
AC WEAK MM RIGHT SM SEVERE
AC WEAK SM MILD
AC WEAK SM MODERATE
AC WEAK SM SEVERE

Table VIII.72: Frequency or Duration of Problem with Breathing Sign

Code
AC ACUTE MM ACUTE
AC ACUTE, SEVERE MM ACUTE
AC ACUTE, SEVERE MM ACUTE, SEVERE
AC CHRONIC
AC CHRONIC MM CHRONIC
AC CHRONIC MM SEVERE
AC CHRONIC, MILD
AC CHRONIC, MODERATE
AC CHRONIC, SEVERE MM CHRONIC, SEVERE
AC CHRONIC, SEVERE MM SEVERE
AC EXERTION
AC EXERTION MM ACUTE
AC EXERTION MM MILD

AC EXERTION MM MODERATE
AC EXERTION MM SEVERE
AC EXERTION, MILD
AC EXERTION, MILD MM ACUTE
AC EXERTION, MILD MM MODERATE
AC EXERTION, MILD MM SEVERE
AC EXERTION, MODERATE
AC EXERTION, MODERATE MM MODERATE
AC EXERTION, NORMAL
AC EXERTION, SEVERE
AC EXERTION, SEVERE MM SEVERE
AC MILD
AC MILD MM MILD
AC MILD, EXERTION

Standardized Values

Table VIII.72: Frequency or Duration of Problem with Breathing Sign (continued)

Code
AC MILD, NORMAL
AC MILD, UNSPECIFIED
AC MODERATE
AC MODERATE MM MODERATE
AC MODERATE, SEVERE
AC MODERATE, UNSPECIFIED
AC NORMAL
AC NORMAL MM NORMAL

AC SEASONAL
AC SEVERE
AC SEVERE MM ACUTE, SEVERE
AC SEVERE MM SEVERE
AC SEVERE, ACUTE MM SEVERE, ACUTE
AC SEVERE, UNSPECIFIED MM SEVERE
AC SINCE SERVICE
AC UNCLASSIFIED
AC UNSPECIFIED
AC UNSPECIFIED MM NORMAL

Table VIII.73: Lower Respiratory Diseases

Code
AC ABSCESS
AC ABSCESS MM BILATERAL
AC ABSCESS MM LEFT
AC ABSCESS MM RIGHT
AC ADHESION
AC ADHESION MM BILATERAL
AC ADHESION MM LEFT
AC ADHESION MM LEFT SM MILD
AC ADHESION MM RIGHT
AC ADHESION SM MILD
AC ALLERGY
AC ANTHRACOSIS
AC ASTHMA
AC ASTHMA MM BILATERAL
AC ASTHMA MM RIGHT
AC ASTHMA SM CHRONIC
AC ASTHMA SM MILD
AC ASTHMA SM MODERATE
AC ASTHMA SM SEVERE
AC ATELECTASIS
AC BRONCHIECTASIS
AC BRONCHIECTASIS MM BILATERAL
AC BRONCHIECTASIS MM LEFT
AC BRONCHIECTASIS MM RIGHT
AC BRONCHIECTASIS SM MILD
AC BRONCHIECTASIS SM MODERATE
AC BRONCHITIS
AC BRONCHITIS MM BILATERAL
AC BRONCHITIS MM BILATERAL SM CHRONIC
AC BRONCHITIS MM BILATERAL SM MILD
AC BRONCHITIS MM LEFT

AC BRONCHITIS MM LEFT SM CHRONIC
AC BRONCHITIS MM LEFT SM MILD
AC BRONCHITIS MM OBSTRUCTIVE
AC BRONCHITIS MM RIGHT
AC BRONCHITIS SM ACUTE
AC BRONCHITIS SM CHRONIC
AC BRONCHITIS SM MILD
AC BRONCHITIS SM MILD CHRONIC
AC BRONCHITIS SM MODERATE
AC BRONCHITIS SM SEVERE
AC BRONCHITIS SM SEVERE, CHRONIC
AC CAVITY
AC CAVITY MM BILATERAL
AC CAVITY MM LEFT
AC CAVITY MM LEFT SM MILD
AC CAVITY MM LEFT SM SEVERE
AC CAVITY MM RIGHT
AC CAVITY MM RIGHT SM MILD
AC CAVITY MM RIGHT SM SEVERE
AC CAVITY SM MILD
AC EDEMA
AC EDEMA MM BILATERAL
AC EFFUSION
AC EFFUSION MM LEFT
AC EFFUSION MM RIGHT
AC EFFUSION SM MILD
AC EMPHYSEMA
AC EMPHYSEMA MM BILATERAL
AC EMPHYSEMA MM BILATERAL SM MILD
AC EMPHYSEMA MM LEFT
AC EMPHYSEMA MM RIGHT
AC EMPHYSEMA MM RIGHT SM
AC EMPHYSEMA SM CHRONIC

Table VIII.73: Lower Respiratory Diseases (continued)

Code
AC EMPHYSEMA SM MILD
AC EMPHYSEMA SM MODERATE
AC EMPHYSEMA SM SEVERE
AC FIBROSIS
AC HEMOPTYSIS
AC HEMOPTYSIS MM BILATERAL
AC HEMOPTYSIS MM BILATERAL SM MILD
AC HEMOPTYSIS MM BILATERAL SM MODERATE
AC HEMOPTYSIS MM LEFT
AC HEMOPTYSIS MM LEFT SM MILD
AC HEMOPTYSIS MM RIGHT
AC HEMOPTYSIS SM MILD
AC HEMOPTYSIS SM MODERATE
AC HEMOPTYSIS SM SEVERE
AC NORMAL
AC PLEURITIC
AC PLEURITIC MM BILATERAL
AC PLEURITIC MM LEFT
AC PLEURITIC MM LEFT SM
AC PLEURITIC MM LEFT SM MILD
AC PLEURITIC MM RIGHT
AC PLEURITIC MM RIGHT SM MILD
AC PLEURITIC SM CHRONIC
AC PLEURITIC SM MILD
AC PLEURITIC SM MODERATE
AC PLEURITIC SM SEVERE
AC PNEUMONIA
AC PNEUMONIA MM BILATERAL
AC PNEUMONIA MM BILATERAL SM ACUTE

AC PNEUMONIA MM BILATERAL SM CHRONIC
AC PNEUMONIA MM BILATERAL SM MILD
AC PNEUMONIA MM LEFT
AC PNEUMONIA MM RIGHT
AC PNEUMONIA SM CHRONIC
AC PNEUMONIA SM SEVERE
AC PNEUMONITIS
AC PNEUMONITIS MM BILATERAL
AC PNEUMONITIS MM LEFT
AC PNEUMONITIS MM LEFT SM CHRONIC
AC PNEUMONITIS MM RIGHT
AC PNEUMONITIS MM RIGHT SM CHRONIC
AC PNEUMOTHORAX
AC TRACHEITIS
AC TRACHEITIS SM CHRONIC
AC TUBERCULOSIS
AC TUBERCULOSIS MM BILATERAL
AC TUBERCULOSIS MM LEFT
AC TUBERCULOSIS MM RIGHT
AC TUBERCULOSIS SM ACUTE
AC TUBERCULOSIS SM CHRONIC
AC TUBERCULOSIS SM MILD
AC TUBERCULOSIS SM SEVERE
AC UNCLASSIFIED
AC UNSPECIFIED
AC UNSPECIFIED
AC UNSPECIFIED SM ACUTE
AC UNSPECIFIED SM CHRONIC

Table VIII.74: Frequency or Duration of Problem in Lower Respiratory Disease

Code
AC ACUTE
AC ACUTE MM ACUTE
AC ACUTE MM ACUTE, SEVERE
AC ACUTE, SEVERE MM ACUTE, SEVERE
AC CHRONIC
AC CHRONIC MM CHRONIC
AC CHRONIC MM SEVERE
AC CHRONIC, ACUTE
AC CHRONIC, ACUTE MM CHRONIC, ACUTE
AC CHRONIC, SEVERE

AC CHRONIC, SEVERE MM CHRONIC, SEVERE
AC EXERTION
AC MILD
AC MILD MM MILD
AC MILD, CHRONIC MM MILD, CHRONIC
AC MODERATE
AC MODERATE MM MODERATE
AC MODERATE MM MODERATE, MILD
AC MODERATE MM SEVERE
AC MODERATE, SEVERE MM MODERATE, SEVERE

Standardized Values

Table VIII.74: Frequency or Duration of Problem in Lower Respiratory Disease (continued)

Code
AC NORMAL
AC NORMAL MM MILD
AC NORMAL MM NORMAL
AC NORMAL, ACUTE MM ACUTE
AC SEASONAL
AC SEVERE
AC SEVERE MM ACUTE, SEVERE

AC SEVERE MM SEVERE
AC SEVERE, ACUTE MM SEVERE, ACUTE
AC SEVERE, CHRONIC MM SEVERE, CHRONIC
AC SEVERE, SEASONAL
AC SEVERE, SEASONAL MM SEVERE
AC SINCE CHILDHOOD
AC SINCE SERVICE
AC UNSPECIFIED
AC UNSPECIFIED MM SEVERE

Table VIII.75: Where Rheumatism was Located

Code
AC ANKLE
AC ANKLE MM BILATERAL
AC ANKLE MM BONE
AC ANKLE MM JOINT, TENDON
AC ANKLE MM JOINTS
AC ANKLE MM LEFT
AC ANKLE MM RIGHT
AC ANKLE MM TENDON
AC ANKLE MM TENDON, JOINT
AC ANKLE MM TENDON, LEFT
AC ANKLE TOES
AC ANKLE, ANKLE MM LEFT, RIGHT
AC ANKLE, ELBOW
AC ANKLE, ELBOW MM BILATERAL
AC ANKLE, ELBOW MM RIGHT
AC ANKLE, FEET
AC ANKLE, FEET MM BILATERAL
AC ANKLE, FINGER MM LEFT
AC ANKLE, FOOT
AC ANKLE, FOOT MM LEFT
AC ANKLE, FOOT MM RIGHT
AC ANKLE, FOOT MM RIGHT, RIGHT
AC ANKLE, HIP MM BILATERAL
AC ANKLE, HIP MM LEFT, RIGHT
AC ANKLE, KNEE
AC ANKLE, KNEE MM BILATERAL
AC ANKLE, KNEE MM LEFT
AC ANKLE, KNEE MM LEFT, LEFT
AC ANKLE, KNEE MM LEFT, RIGHT
AC ANKLE, KNEE MM RIGHT
AC ANKLE, KNEE MM RIGHT, BILATERAL
AC ANKLE, KNEE MM RIGHT, LEFT

AC ANKLE, KNEE MM RIGHT, RIGHT
AC ANKLE, LEG MM RIGHT, RIGHT
AC ANKLE, LEGS
AC ANKLE, LUMBAR MM RIGHT, BONE
AC ANKLE, SHOULDER
AC ANKLE, SHOULDER MM BILATERAL
AC ANKLE, SHOULDER MM LEFT
AC ANKLE, TOE MM BILATERAL
AC ANKLE, WRIST
AC ANKLE, WRIST MM BILATERAL
AC ANKLE, WRIST MM RIGHT
AC ANKLE, WRIST MM RIGHT, RIGHT
AC ARM
AC ARM MM BILATERAL
AC ARM MM BILATERAL, MUSCLE
AC ARM MM BONE
AC ARM MM JOINT
AC ARM MM JOINT, LEFT
AC ARM MM LEFT
AC ARM MM LEFT, JOINT
AC ARM MM LEFT, MUSCLE
AC ARM MM MUSCLE
AC ARM MM MUSCLE, LEFT
AC ARM MM MUSCLE, RIGHT
AC ARM MM RIGHT
AC ARM MM RIGHT, JOINT
AC ARM MM RIGHT, LEFT
AC ARM MM RIGHT, MUSCLE
AC ARM MM TENDON
AC ARM, BACK
AC ARM, BACK MM BILATERAL, MUSCLE
AC ARM, CHEST
AC ARM, CHEST MM BILATERAL

**Table VIII.75: Where Rheumatism
was Located (continued)**

Code
AC ARM, ELBOW MM BILATERAL
AC ARM, ELBOW MM LEFT
AC ARM, ELBOW MM RIGHT, RIGHT
AC ARM, FINGER
AC ARM, FOOT MM LEFT, LEFT
AC ARM, FOOT MM LEFT, RIGHT
AC ARM, FOREARM
AC ARM, FOREARM MM BILATERAL
AC ARM, FOREARM MM LEFT
AC ARM, FOREARM MM LEFT, LEFT
AC ARM, FOREARM MM RIGHT
AC ARM, FOREARM MM RIGHT, RIGHT
AC ARM, HAND
AC ARM, HAND MM BILATERAL
AC ARM, HAND MM LEFT, LEFT
AC ARM, HAND MM RIGHT
AC ARM, HAND MM RIGHT, RIGHT
AC ARM, HIP
AC ARM, HIP MM LEFT, LEFT
AC ARM, KNEE MM BILATERAL
AC ARM, LEG
AC ARM, LEG MM BILATERAL
AC ARM, LEG MM BILATERAL, JOINT
AC ARM, LEG MM BILATERAL, MUSCLE
AC ARM, LEG MM LEFT
AC ARM, LEG MM LEFT, LEFT
AC ARM, LEG MM MUSCLE
AC ARM, LEG MM RIGHT
AC ARM, LEG MM RIGHT, RIGHT
AC ARM, LEGS MM TENDON
AC ARM, LOIN
AC ARM, PECTORALIS MM RIGHT, RIGHT
AC ARM, QUADRICEPS MM RIGHT, RIGHT
AC ARM, SHOULDER MM LEFT, LEFT
AC ARM, SHOULDER
AC ARM, SHOULDER MM BILATERAL
AC ARM, SHOULDER MM BILATERAL, JOINT
AC ARM, SHOULDER MM LEFT
AC ARM, SHOULDER MM RIGHT
AC ARM, SHOULDER MM RIGHT, RIGHT
AC ARM, SIDE MM RIGHT, RIGHT
AC ARM, THIGH
AC ARM, WRIST
AC ARM, WRIST MM BILATERAL

AC ARM, WRIST MM RIGHT, RIGHT
AC BACK
AC BACK MM BONE
AC BACK MM LEFT
AC BACK MM LEFT, MUSCLE
AC BACK MM MUSCLE
AC BACK MM MUSCLE, LEFT
AC BACK MM RIGHT
AC BACK MM RIGHT, BONE
AC BACK MM RIGHT, MUSCLE
AC BACK, ARM
AC BACK, ARM, LEG MM BILATERAL
AC BACK, CERVICAL
AC BACK, ELBOW MM RIGHT
AC BACK, HIP
AC BACK, HIP MM BILATERAL
AC BACK, HIP MM LEFT
AC BACK, HIP MM RIGHT
AC BACK, HIPS
AC BACK, KNEE
AC BACK, KNEE MM BILATERAL
AC BACK, LEG MM BILATERAL
AC BACK, LEG MM LEFT
AC BACK, LEG MM RIGHT
AC BACK, LIMB
AC BACK, LUMBAR
AC BACK, LUMBAR MM BILATERAL
AC BACK, NECK
AC BACK, SACRUM
AC BACK, SCAPULA
AC BACK, SHOULDER
AC BACK, SHOULDER MM BILATERAL
AC BACK, SHOULDER MM RIGHT
AC BACK, SIDE
AC BACK, SIDE MM BILATERAL
AC BACK, SPINE
AC BACK, SPINE MM BONE
AC BACK, THIGH
AC BACK, THIGHS
AC BICEPS
AC BICEPS MM LEFT
AC BICEPS MM MUSCLE
AC BICEPS MM MUSCLE, BILATERAL
AC BICEPS MM RIGHT
AC BICEPS, FOREARM MM LEFT, LEFT
AC BICEPS, LUMBAR
AC BICEPS, TRICEPS
AC BICEPS, TRICEPS MM BILATERAL

Table VIII.75: Where Rheumatism was Located (continued)

Code
AC BICEPS, TRICEPS MM RIGHT, RIGHT
AC BODY MM LEFT
AC BREAST, SPINE
AC CALF
AC CALF MM BILATERAL
AC CALF MM LEFT
AC CALF MM MUSCLE, BILATERAL
AC CALF MM RIGHT
AC CALF MM RIGHT, MUSCLE
AC CALF, ANKLE MM RIGHT, RIGHT
AC CALF, BACK
AC CALF, LEG MM BILATERAL
AC CALF, QUADRICEPS MM RIGHT, RIGHT
AC CERVICAL
AC CERVICAL MM BILATERAL*
AC CERVICAL MM BONE
AC CERVICAL MM JOINT
AC CERVICAL MM LEFT
AC CERVICAL MM MUSCLE
AC CERVICAL MM RIGHT
AC CERVICAL, BACK
AC CERVICAL, BACK MM BONE
AC CERVICAL, LUMBAR
AC CERVICAL, LUMBAR MM BONE
AC CERVICAL, SACRUM MM BONE
AC CERVICAL, SCAPULA MM BONE
AC CERVICAL, THORIC
AC CERVICAL, THORIC MM BONE
AC CERVICAL, THORIC, LUMBAR
AC CHEST
AC CHEST MM LEFT
AC CHEST MM LEFT, MUSCLE
AC CHEST MM MUSCLE
AC CHEST MM RIGHT
AC CHEST MM RIGHT, MUSCLE
AC CHEST MM TENDON, RIGHT
AC CHEST, ARM MM MUSCLE
AC CHEST, BACK
AC CHEST, RIB MM MUSCLE
AC CHEST, SHOULDER
AC CHEST, SHOULDER MM BILATERAL
AC CHEST, SPINE
AC CLAVICLE
AC CLAVICLE MM BILATERAL
AC CLAVICLE MM JOINT

AC CLAVICLE MM LEFT
AC CLAVICLE MM RIGHT
AC COCCYX MM BONE
AC DELTOID
AC DELTOID MM BILATERAL
AC DELTOID MM LEFT
AC DELTOID MM MUSCLE
AC DELTOID MM MUSCLE, BILATERAL
AC DELTOID MM RIGHT
AC DELTOID MM RIGHT, MUSCLE
AC DELTOID MM TENDON
AC DELTOID, BICEPS
AC DELTOID, BICEPS MM MUSCLE
AC DELTOID, BICEPS MM RIGHT, RIGHT
AC DELTOID, GLUTEAL
AC DELTOID, PECTORAL
AC DELTOID, PECTORALIS MM MUSCLE
AC DELTOID, SCAPULA
AC DELTOID, SCAPULA MM LEFT
AC DELTOID, SCAPULAR
AC DELTOID, TRAPEZIUS MM LEFT
AC DELTOID, TRICEPS MM BILATERAL
AC ELBOW
AC ELBOW MM BILATERAL
AC ELBOW MM BILATERAL, JOINT
AC ELBOW MM JOINT
AC ELBOW MM LEFT
AC ELBOW MM LEFT, JOINT
AC ELBOW MM MUSCLE
AC ELBOW MM RIGHT
AC ELBOW MM RIGHT, JOINT
AC ELBOW MM RIGHT, TENDON
AC ELBOW MM TENDON
AC ELBOW, ANKLE
AC ELBOW, ANKLE MM BILATERAL
AC ELBOW, ANKLE MM LEFT, BILATERAL
AC ELBOW, BACK
AC ELBOW, FINGER
AC ELBOW, FOREARM MM LEFT, LEFT
AC ELBOW, HIP
AC ELBOW, HIP MM BILATERAL
AC ELBOW, HIP MM LEFT, LEFT
AC ELBOW, HIP MM RIGHT
AC ELBOW, HIP MM RIGHT, LEFT
AC ELBOW, HIP MM RIGHT, RIGHT
AC ELBOW, KNEE
AC ELBOW, KNEE MM BILATERAL

**Table VIII.75: Where Rheumatism
was Located (continued)**

Code
AC ELBOW, KNEE MM LEFT
AC ELBOW, KNEE MM LEFT, LEFT
AC ELBOW, KNEE MM RIGHT
AC ELBOW, KNEE MM RIGHT, LEFT
AC ELBOW, KNEE MM RIGHT, RIGHT
AC ELBOW, SHOULDER
AC ELBOW, SHOULDER MM BILATERAL
AC ELBOW, SHOULDER MM LEFT
AC ELBOW, SHOULDER MM RIGHT
AC ELBOW, SHOULDER MM RIGHT, LEFT
AC ELBOW, WRIST
AC ELBOW, WRIST MM BILATERAL
AC ELBOW, WRIST MM LEFT
AC ELBOW, WRIST MM LEFT, LEFT
AC ELBOW, WRIST MM LEFT, RIGHT
AC ELBOW, WRIST MM RIGHT
AC ELBOW, WRIST MM RIGHT, RIGHT
AC ELBOW, WRISTS MM BILATERAL
AC FEMUR
AC FEMUR MM BILATERAL
AC FEMUR MM BONE
AC FEMUR MM LEFT
AC FEMUR MM RIGHT
AC FEMUR, KNEE MM LEFT
AC FIBULA
AC FIBULA MM BONE
AC FIBULA MM LEFT
AC FIBULA MM RIGHT
AC FINGER
AC FINGER MM BILATERAL
AC FINGER MM BILATERAL, BONE
AC FINGER MM BILATERAL, JOINT
AC FINGER MM BONE
AC FINGER MM JOINT
AC FINGER MM JOINT, BILATERAL
AC FINGER MM JOINT, LEFT
AC FINGER MM JOINT, RIGHT
AC FINGER MM LEFT
AC FINGER MM LEFT, BONE
AC FINGER MM LEFT, JOINT
AC FINGER MM LEFT, LEFT
AC FINGER MM LEFT, RIGHT
AC FINGER MM LEFT, TENDON
AC FINGER MM MUSCLE
AC FINGER MM RIGHT

AC FINGER MM RIGHT, JOINT
AC FINGER MM RIGHT, LEFT
AC FINGER MM TENDON
AC FINGER, ANKLE MM BILATERAL
AC FINGER, HAND MM BILATERAL
AC FINGER, HAND MM BILATERAL, JOINT
AC FINGER, HIP MM JOINT
AC FINGER, JOINT MM JOINT
AC FINGER, KNEE
AC FINGER, SHOULDER
AC FINGER, TOE
AC FINGER, WRIST
AC FINGER, WRIST MM BILATERAL
AC FINGER, WRIST MM RIGHT
AC FOOT
AC FOOT MM BILATERAL
AC FOOT MM BILATERAL, JOINT
AC FOOT MM JOINT
AC FOOT MM LEFT
AC FOOT MM LEFT, JOINT
AC FOOT MM MUSCLE
AC FOOT MM RIGHT
AC FOOT MM RIGHT, MUSCLE
AC FOOT MM RIGHT, TENDON
AC FOOT MM TENDON
AC FOOT, ANKLE
AC FOOT, ANKLE MM BILATERAL
AC FOOT, ANKLE MM LEFT
AC FOOT, ANKLE MM LEFT, LEFT
AC FOOT, ANKLE MM RIGHT, RIGHT
AC FOOT, HAND
AC FOOT, HAND MM LEFT
AC FOOT, LEG MM BILATERAL
AC FOOT, LEG
AC FOOT, LEG MM LEFT
AC FOOT, LEG MM LEFT, LEFT
AC FOOT, LEG MM RIGHT, RIGHT
AC FOOT, SIDE MM RIGHT, RIGHT
AC FOOT, TOE
AC FOOT, TOE MM LEFT
AC FOREARM
AC FOREARM MM BILATERAL
AC FOREARM MM LEFT
AC FOREARM MM LEFT, MUSCLE
AC FOREARM MM MUSCLE
AC FOREARM MM MUSCLE, RIGHT
AC FOREARM MM RIGHT
AC FOREARM MM TENDON

Table VIII.75: Where Rheumatism was Located (continued)

Code
AC FOREARM MM TENDON, RIGHT
AC FOREARM, ARM MM RIGHT
AC FOREARM, ARM MM RIGHT, RIGHT
AC FOREARM, BICEPS
AC FOREARM, HAND MM LEFT, LEFT
AC FOREARM, HAND MM RIGHT
AC FOREARM, HAND MM RIGHT, RIGHT
AC FOREARM, WRIST MM LEFT, LEFT
AC GENERAL
AC GENERAL MM BONE
AC GENERAL MM JOINT
AC GENERAL MM JOINT, BILATERAL
AC GENERAL MM JOINT, MUSCLE
AC GENERAL MM JOINT, TENDON
AC GENERAL MM LEFT
AC GENERAL MM LEFT, JOINT
AC GENERAL MM MUSCLE
AC GENERAL MM MUSCLE, JOINT
AC GENERAL MM MUSCLE, TENDON
AC GENERAL MM MUSCLE, JOINT
AC GENERAL MM MUSCLE, TENDON
AC GENERAL MM NERVE
AC GENERAL MM RIGHT
AC GENERAL MM RIGHT, JOINT
AC GENERAL MM RIGHT, TENDON
AC GENERAL MM RIGHT, MUSCLE
AC GENERAL MM TENDON
AC GENERAL MM TENDON, JOINT
AC GENERAL MM TENDON, MUSCLE
AC GENERAL, BACK
AC GENERAL, HIP
AC GENERAL, KNEE
AC GENERAL, WRIST
AC GLUTEAL
AC GLUTEAL MM BILATERAL
AC GLUTEAL MM BILATERAL, MUSCLE
AC GLUTEAL MM LEFT
AC GLUTEAL MM LEFT, MUSCLE
AC GLUTEAL MM MUSCLE
AC GLUTEAL MM MUSCLE, BILATERAL
AC GLUTEAL MM RIGHT
AC GLUTEAL MM RIGHT, MUSCLE
AC GLUTEAL, LUMBAR
AC GLUTEAL, LUMBAR MM BILATERAL
AC GLUTEAL, MUSCLE MM RIGHT
AC GLUTEAL, POPLITEAL MM RIGHT

AC GLUTEAL, QUADRICEPS
AC GLUTEAL, QUADRICEPS MM LEFT
AC GLUTEAL, QUADRICEPS MM RIGHT
AC GROIN MM MUSCLE
AC GROIN MM RIGHT
AC HAMSTRING
AC HAMSTRING MM BILATERAL
AC HAMSTRING MM BILATERAL,
AC HAMSTRING MM LEFT
AC HAMSTRING MM LEFT, TENDON
AC HAMSTRING MM MUSCLE
AC HAMSTRING MM RIGHT
AC HAMSTRING MM RIGHT, MUSCLE
AC HAMSTRING MM RIGHT, TENDON
AC HAMSTRING MM TENDON
AC HAND
AC HAND MM BILATERAL
AC HAND MM BILATERAL, JOINT
AC HAND MM BONE
AC HAND MM JOINT
AC HAND MM JOINT, LEFT
AC HAND MM JOINT, RIGHT
AC HAND MM LEFT
AC HAND MM LEFT, JOINT
AC HAND MM LEFT, MUSCLE
AC HAND MM MUSCLE
AC HAND MM MUSCLE, LEFT
AC HAND MM MUSCLE, RIGHT
AC HAND MM RIGHT
AC HAND MM RIGHT, JOINT
AC HAND MM TENDON
AC HAND MM TENDON, RIGHT
AC HAND, ARM
AC HAND, BACK
AC HAND, ELBOW
AC HAND, FINGER
AC HAND, FINGER MM BILATERAL
AC HAND, FINGER MM LEFT
AC HAND, FINGER MM LEFT, LEFT
AC HAND, FINGER MM RIGHT
AC HAND, FINGER MM RIGHT, RIGHT
AC HAND, FOOT
AC HAND, FOOT MM BILATERAL
AC HAND, FOREARM MM BILATERAL
AC HAND, FOREARM MM RIGHT, RIGHT
AC HAND, HIP
AC HAND, HIP MM BILATERAL
AC HAND, KNEE

Table VIII.75: Where Rheumatism was Located (continued)

Code
AC HAND, KNEE MM BILATERAL
AC HAND, LUMBAR MM BILATERAL
AC HAND, PECTORALIS MM BILATERAL
AC HAND, SHOULDER
AC HAND, SHOULDER MM RIGHT
AC HAND, TOE
AC HAND, WRIST
AC HAND, WRIST MM BILATERAL
AC HAND, WRIST MM RIGHT
AC HAND, WRIST MM RIGHT, RIGHT
AC HEAD
AC HEAD MM LEFT
AC HEAD MM MUSCLE
AC HEAD MM RIGHT
AC HEAD, CERVICAL
AC HEAD, NECK
AC HEAD, SHOULDER MM BILATERAL
AC HEEL MM BILATERAL
AC HEEL MM LEFT
AC HEEL MM RIGHT
AC HIP
AC HIP MM BILATERAL
AC HIP MM BILATERAL, JOINT
AC HIP MM BONE
AC HIP MM JOINT
AC HIP MM JOINT, MUSCLE
AC HIP MM JOINT, TENDON
AC HIP MM LEFT
AC HIP MM LEFT, JOINT
AC HIP MM LEFT, MUSCLE
AC HIP MM MUSCLE
AC HIP MM MUSCLE, LEFT
AC HIP MM RIGHT
AC HIP MM RIGHT, JOINT
AC HIP MM RIGHT, MUSCLE
AC HIP MM TENDON
AC HIP MM TENDON, JOINT
AC HIP, ANKLE
AC HIP, ANKLE MM BILATERAL
AC HIP, ANKLE MM LEFT
AC HIP, ANKLE MM LEFT, LEFT
AC HIP, ANKLE MM RIGHT
AC HIP, ANKLE MM RIGHT, BILATERAL
AC HIP, ANKLE MM RIGHT, RIGHT
AC HIP, ARM MM BILATERAL
AC HIP, BACK

AC HIP, BACK MM BILATERAL
AC HIP, BACK MM LEFT
AC HIP, BACK MM RIGHT
AC HIP, CALF MM LEFT
AC HIP, CALF MM RIGHT, RIGHT
AC HIP, ELBOW
AC HIP, ELBOW MM BILATERAL
AC HIP, ELBOW MM LEFT
AC HIP, ELBOW MM RIGHT, RIGHT
AC HIP, FINGER
AC HIP, FOOT
AC HIP, FOOT MM BILATERAL
AC HIP, GLUTEAL MM BILATERAL
AC HIP, GLUTEAL MM RIGHT
AC HIP, GROIN
AC HIP, KNEE
AC HIP, KNEE MM BILATERAL
AC HIP, KNEE MM BILATERAL, JOINT
AC HIP, KNEE MM JOINT, JOINT
AC HIP, KNEE MM LEFT
AC HIP, KNEE MM LEFT, LEFT
AC HIP, KNEE MM LEFT, RIGHT
AC HIP, KNEE MM MUSCLE
AC HIP, KNEE MM RIGHT
AC HIP, KNEE MM RIGHT, BILATERAL
AC HIP, KNEE MM RIGHT, JOINT
AC HIP, KNEE MM RIGHT, LEFT
AC HIP, KNEE MM RIGHT, RIGHT
AC HIP, KNEE, ANKLE MM BILATERAL
AC HIP, LEG
AC HIP, LEG MM BILATERAL
AC HIP, LEG MM LEFT
AC HIP, LEG MM LEFT, LEFT
AC HIP, LEG MM RIGHT
AC HIP, LEG MM RIGHT, BILATERAL
AC HIP, LEG MM RIGHT, RIGHT
AC HIP, LUMBAR
AC HIP, LUMBAR MM BILATERAL
AC HIP, LUMBAR MM LEFT
AC HIP, NECK MM RIGHT
AC HIP, QUADRICEPS
AC HIP, QUADRICEPS MM BILATERAL
AC HIP, QUADRICEPS MM LEFT
AC HIP, QUADRICEPS MM LEFT, LEFT
AC HIP, QUADRICEPS MM RIGHT
AC HIP, QUADRICEPS MM RIGHT, RIGHT
AC HIP, SHOULDER
AC HIP, SHOULDER MM BILATERAL

Table VIII.75: Where Rheumatism was Located (continued)

Code
AC HIP, SHOULDER MM LEFT
AC HIP, SHOULDER MM LEFT, JOINT
AC HIP, SHOULDER MM LEFT, RIGHT
AC HIP, SHOULDER MM RIGHT
AC HIP, SHOULDER MM RIGHT, RIGHT
AC HIP, THIGH MM LEFT, LEFT
AC HIP, WRIST
AC HIP, WRIST MM RIGHT, RIGHT
AC HIP, LEG
AC ILIUM
AC ILIUM MM JOINT
AC ILIUM MM LEFT
AC ILIUM MM RIGHT
AC JAW
AC JOINT MM LEFT
AC KNEE
AC KNEE MM BILATERAL
AC KNEE MM BILATERAL, JOINT
AC KNEE MM BILATERAL, TENDON
AC KNEE MM JOINT
AC KNEE MM LEFT
AC KNEE MM LEFT, JOINT
AC KNEE MM MUSCLE
AC KNEE MM RIGHT
AC KNEE MM RIGHT, JOINT
AC KNEE MM TENDON
AC KNEE MM TENDON, JOINT
AC KNEE MM TENDON, RIGHT
AC KNEE, ANKLE
AC KNEE, ANKLE MM BILATERAL
AC KNEE, ANKLE MM BILATERAL, JOINT
AC KNEE, ANKLE MM BILATERAL, RIGHT
AC KNEE, ANKLE MM LEFT
AC KNEE, ANKLE MM LEFT, LEFT
AC KNEE, ANKLE MM LEFT, RIGHT
AC KNEE, ANKLE MM M LEFT, LEFT
AC KNEE, ANKLE MM RIGHT
AC KNEE, ANKLE MM RIGHT, BILATERAL
AC KNEE, ANKLE MM RIGHT, LEFT
AC KNEE, ANKLE MM RIGHT, RIGHT
AC KNEE, ANKLE MM TENDON
AC KNEE, ANKLE MM JOINT

AC KNEE, ARM MM BILATERAL
AC KNEE, ARM MM LEFT, LEFT
AC KNEE, BACK
AC KNEE, BACK MM BILATERAL
AC KNEE, ELBOW
AC KNEE, ELBOW MM BILATERAL
AC KNEE, ELBOW MM BILATERAL, RIGHT
AC KNEE, ELBOW MM JOINT
AC KNEE, ELBOW MM LEFT, LEFT
AC KNEE, ELBOW MM RIGHT, RIGHT
AC KNEE, FINGER
AC KNEE, FOOT MM BILATERAL
AC KNEE, FOOT MM LEFT
AC KNEE, FOOT MM RIGHT
AC KNEE, HIP
AC KNEE, HIP MM BILATERAL
AC KNEE, HIP MM BILATERAL, LEFT
AC KNEE, HIP MM BILATERAL, RIGHT
AC KNEE, HIP MM LEFT
AC KNEE, HIP MM LEFT, LEFT
AC KNEE, HIP MM RIGHT
AC KNEE, HIP MM RIGHT, BILATERAL
AC KNEE, HIP MM RIGHT, RIGHT
AC KNEE, LEG MM BILATERAL
AC KNEE, LEG MM RIGHT
AC KNEE, LEG MM RIGHT, RIGHT
AC KNEE, QUADRICEPS
AC KNEE, QUADRICEPS MM LEFT
AC KNEE, SHOULDER MM LEFT
AC KNEE, SHOULDER
AC KNEE, SHOULDER MM BILATERAL
AC KNEE, SHOULDER MM LEFT
AC KNEE, SHOULDER MM RIGHT
AC KNEE, SHOULDER MM RIGHT, LEFT
AC KNEE, WRIST
AC KNEE, WRIST MM BILATERAL
AC KNEE, WRIST MM LEFT
AC KNEE, WRIST MM RIGHT, BILATERAL
AC KNEE, WRIST MM RIGHT, LEFT
AC LATISIMUS DORSI
AC LATISIMUS DORSI MM MUSCLE
AC LEG
AC LEG MM BILATERAL
AC LEG MM BILATERAL, JOINT
AC LEG MM BILATERAL, MUSCLE
AC LEG MM BONE
AC LEG MM JOINT
AC LEG MM LEFT

**Table VIII.75: Where Rheumatism
was Located (continued)**

Code
AC LEG MM LEFT, BONE
AC LEG MM LEFT, JOINT
AC LEG MM LEFT, MUSCLE
AC LEG MM LEFT, TENDON
AC LEG MM MUSCLE
AC LEG MM NERVE
AC LEG MM RIGHT
AC LEG MM RIGHT, JOINT
AC LEG MM RIGHT, MUSCLE
AC LEG MM TENDON
AC LEG MM TENDON, LEFT
AC LEG, ANKLE
AC LEG, ANKLE MM BILATERAL
AC LEG, ANKLE MM LEFT
AC LEG, ANKLE MM RIGHT
AC LEG, ANKLE MM RIGHT, RIGHT
AC LEG, ARM
AC LEG, ARM MM BILATERAL
AC LEG, ARM MM LEFT
AC LEG, ARM MM LEFT, JOINT
AC LEG, ARM MM LEFT, MUSCLE
AC LEG, ARM MM LEFT, RIGHT
AC LEG, BACK
AC LEG, BACK MM BILATERAL
AC LEG, BACK MM LEFT
AC LEG, CALF
AC LEG, ELBOW
AC LEG, FOOT MM LEFT
AC LEG, FOOT MM LEFT, LEFT
AC LEG, FOOT MM RIGHT
AC LEG, FOOT MM RIGHT, RIGHT
AC LEG, GLUTEAL
AC LEG, H AND MM RIGHT
AC LEG, HIP
AC LEG, HIP MM BILATERAL
AC LEG, HIP MM RIGHT
AC LEG, KNEE
AC LEG, KNEE MM BILATERAL
AC LEG, KNEE MM LEFT
AC LEG, KNEE MM RIGHT
AC LEG, KNEE MM RIGHT, RIGHT
AC LEG, QUADRICEPS
AC LEG, QUADRICEPS MM LEFT, LEFT
AC LEG, QUADRICEPS MM RIGHT
AC LEG, QUADRICEPS MM RIGHT,
AC LUMBAR

AC LUMBAR MM BILATERAL
AC LUMBAR MM BONE
AC LUMBAR MM JOINT
AC LUMBAR MM LEFT
AC LUMBAR MM LEFT, MUSCLE
AC LUMBAR MM MUSCLE
AC LUMBAR MM MUSCLE, BILATERAL
AC LUMBAR MM MUSCLE, RIGHT
AC LUMBAR MM NERVE
AC LUMBAR MM RIGHT
AC LUMBAR MM RIGHT, BONE
AC LUMBAR MM RIGHT, MUSCLE
AC LUMBAR MM TENDON
AC LUMBAR, BACK
AC LUMBAR, BACK MM BONE, BONE
AC LUMBAR, BACK MM MUSCLE
AC LUMBAR, CERVICAL
AC LUMBAR, GLUTEAL
AC LUMBAR, GLUTEAL MM BILATERAL
AC LUMBAR, GLUTEAL MM LEFT
AC LUMBAR, GLUTEAL MM MUSCLE,
MUSCLE
AC LUMBAR, HIP MM BILATERAL
AC LUMBAR, HIP MM LEFT
AC LUMBAR, KNEE
AC LUMBAR, KNEE MM BILATERAL
AC LUMBAR, LEG MM BILATERAL
AC LUMBAR, PECTORALIS
AC LUMBAR, PECTORALIS MM MUSCLE
AC LUMBAR, RIB
AC LUMBAR, SACRUM
AC LUMBAR, SACRUM MM BONE
AC LUMBAR, SACRUM MM RIGHT,
RIGHT
AC LUMBAR, SACRUM, COCCYX MM
BONE
AC LUMBAR, SCAPULA
AC LUMBAR, SCIATIC
AC LUMBAR, SHOULDER MM RIGHT
AC LUMBAR, SPINE
AC METATARSAL
AC METATARSAL MM BONE
AC METATARSAL MM JOINT
AC METATARSAL MM RIGHT
AC MM JOINT
AC MM RIGHT
AC NECK
AC NECK MM LEFT

Table VIII.75: Where Rheumatism was Located (continued)

Code
AC NECK MM MUSCLE
AC NECK MM RIGHT
AC NECK MM RIGHT, MUSCLE
AC NECK, BACK
AC NECK, BODY
AC NECK, CERVICAL
AC NECK, ELBOW MM RIGHT
AC NECK, HAND MM BILATERAL
AC NECK, HIP
AC NECK, LUMBAR
AC NECK, SHOULDER
AC NECK, SHOULDER MM BILATERAL
AC NECK, SIDE MM LEFT, LEFT
AC NECK, SPINE
AC NORMAL
AC PALM
AC PALM MM BILATERAL
AC PALM MM LEFT
AC PALM MM RIGHT
AC PALM MM TENDON
AC PALM MM U MUSCLE
AC PALM, HIP MM LEFT, LEFT
AC PATELLA
AC PATELLA MM BILATERAL
AC PATELLA MM LEFT
AC PATELLA MM RIGHT
AC PATELLA MM TENDON
AC PECTORAL MM MUSCLE
AC PECTORALIS
AC PECTORALIS MM BILATERAL
AC PECTORALIS MM LEFT
AC PECTORALIS MM LEFT, MUSCLE
AC PECTORALIS MM LEFT, TENDON
AC PECTORALIS MM MUSCLE
AC PECTORALIS MM MUSCLE, LEFT
AC PECTORALIS MM RIGHT
AC PECTORALIS MM TENDON
AC PECTORALIS, BACK MM MUSCLE, MUSCLE
AC PECTORALIS, DELTOID
AC PECTORALIS, LUMBAR
AC PECTORALIS, RIB
AC PECTORALIS, RIB MM LEFT, LEFT
AC PECTORALIS, RIB MM MUSCLE
AC PECTORALIS, SCAPULA
AC PECTORALIS, SPINE MM LEFT, LEFT
AC PECTORALIS, TRAPEZIUS

AC PELVIS MM LEFT
AC POPLITEAL
AC POPLITEAL MM BILATERAL
AC POPLITEAL MM LEFT
AC POPLITEAL MM RIGHT
AC POPLITEAL MM TENDON
AC PUBIS MM MUSCLE
AC PUBIS MM RIGHT
AC PUBIS MM RIGHT, MUSCLE
AC QUADRICEPS
AC QUADRICEPS MM BILATERAL
AC QUADRICEPS MM JOINT
AC QUADRICEPS MM LEFT
AC QUADRICEPS MM LEFT, MUSCLE
AC QUADRICEPS MM MUSCLE
AC QUADRICEPS MM MUSCLE, LEFT
AC QUADRICEPS MM RIGHT
AC QUADRICEPS MM RIGHT, MUSCLE
AC QUADRICEPS, ARM MM BILATERAL
AC QUADRICEPS, CALF
AC QUADRICEPS, CALF MM LEFT
AC QUADRICEPS, CALF MM LEFT, LEFT
AC QUADRICEPS, CALF MM RIGHT
AC QUADRICEPS, CALF MM RIGHT, RIGHT
AC QUADRICEPS, GLUTEAL MM RIGHT
AC QUADRICEPS, HIP
AC QUADRICEPS, HIP MM BILATERAL
AC QUADRICEPS, KNEE
AC QUADRICEPS, KNEE MM BILATERAL
AC QUADRICEPS, KNEE MM LEFT
AC QUADRICEPS, KNEE MM LEFT, LEFT
AC QUADRICEPS, KNEE MM RIGHT
AC QUADRICEPS, KNEE MM RIGHT, RIGHT
AC QUADRICEPS, LEG
AC QUADRICEPS, LEG MM BILATERAL
AC QUADRICEPS, LEG MM LEFT
AC QUADRICEPS, LEG MM LEFT, LEFT
AC QUADRICEPS, LEG MM RIGHT
AC QUADRICEPS, LEG MM RIGHT, RIGHT
AC QUADRICEPS, LUMBAR MM MUSCLE
AC QUADRICEPS, NECK
AC QUADRICEPS, PECTORALIS
AC QUADRICEPS, QUADRICEPS MM LEFT

**Table VIII.75: Where Rheumatism
was Located (continued)**

Code
AC RADIUS MM LEFT
AC RIB
AC RIB MM BONE
AC RIB MM LEFT
AC RIB MM LEFT, MUSCLE
AC RIB MM MUSCLE
AC RIB MM NERVE
AC RIB MM RIGHT
AC RIB MM RIGHT, MUSCLE
AC RIB, PECTORALIS MM BILATERAL
AC RIB, PECTORALIS MM MUSCLE
AC SACRUM
AC SACRUM MM LEFT
AC SACRUM MM MUSCLE
AC SACRUM MM RIGHT
AC SACRUM, FEMUR
AC SACRUM, GLUTEAL
AC SACRUM, HIP
AC SACRUM, ILIUM
AC SACRUM, ILIUM MM JOINT
AC SACRUM, LUMBAR
AC SCAPULA
AC SCAPULA MM BILATERAL
AC SCAPULA MM LEFT
AC SCAPULA MM LEFT, MUSCLE
AC SCAPULA MM MUSCLE
AC SCAPULA MM MUSCLE, RIGHT
AC SCAPULA MM RIGHT
AC SCAPULA MM RIGHT, MUSCLE
AC SCAPULA, BACK
AC SCAPULA, BACK MM LEFT
AC SCAPULA, CERVICAL
AC SCAPULA, DELTOID MM LEFT, LEFT
AC SCAPULA, DELTOID MM MUSCLE
AC SCAPULA, GLUTEAL
AC SCAPULA, MUSCLE
AC SCAPULA, SACRUM
AC SCAPULA, SHOULDER MM MUSCLE
AC SCIATIC
AC SCIATIC MM BILATERAL
AC SCIATIC MM BILATERAL, NERVE
AC SCIATIC MM BONE
AC SCIATIC MM LEFT
AC SCIATIC MM LEFT, NERVE
AC SCIATIC MM NERVE

AC SCIATIC MM RIGHT
AC SCIATIC MM RIGHT, BONE
AC SCIATIC MM RIGHT, NERVE
AC SCIATIC, KNEE
AC SCIATIC, KNEE MM BONE
AC SHIN MM BILATERAL
AC SHOULDER, WRIST MM LEFT
AC SHOULDER
AC SHOULDER MM BILATERAL
AC SHOULDER MM BILATERAL, JOINT
AC SHOULDER MM BILATERAL, MUSCLE
AC SHOULDER MM JOINT
AC SHOULDER MM LEFT
AC SHOULDER MM LEFT, JOINT
AC SHOULDER MM LEFT, MUSCLE
AC SHOULDER MM MUSCLE
AC SHOULDER MM MUSCLE, BILATERAL
AC SHOULDER MM MUSCLE, RIGHT
AC SHOULDER MM RIGHT
AC SHOULDER MM RIGHT, JOINT
AC SHOULDER MM RIGHT, MUSCLE
AC SHOULDER MM RIGHT, TENDON
AC SHOULDER MM TENDON
AC SHOULDER MM TENDON, JOINT
AC SHOULDER, ANKLE
AC SHOULDER, ANKLE MM BILATERAL
AC SHOULDER, ANKLE MM LEFT
AC SHOULDER, ANKLE MM LEFT, LEFT
AC SHOULDER, ANKLE MM RIGHT
AC SHOULDER, ARM
AC SHOULDER, ARM MM BILATERAL
AC SHOULDER, ARM MM LEFT
AC SHOULDER, ARM MM LEFT, LEFT
AC SHOULDER, ARM MM RIGHT
AC SHOULDER, ARM MM RIGHT, RIGHT
AC SHOULDER, BACK
AC SHOULDER, BACK MM BILATERAL
AC SHOULDER, BACK MM LEFT
AC SHOULDER, BACK MM RIGHT
AC SHOULDER, CHEST MM BILATERAL
AC SHOULDER, CHEST MM LEFT, LEFT
AC SHOULDER, DELTOID MM LEFT, LEFT
AC SHOULDER, DELTOID MM RIGHT
AC SHOULDER, DELTOID MM RIGHT, RIGHT
AC SHOULDER, ELBOW
AC SHOULDER, ELBOW MM BILATERAL

Table VIII.75: Where Rheumatism was Located (continued)

Code
AC SHOULDER, ELBOW MM JOINT
AC SHOULDER, ELBOW MM JOINT, JOINT
AC SHOULDER, ELBOW MM LEFT
AC SHOULDER, ELBOW MM LEFT, BILATERAL
AC SHOULDER, ELBOW MM LEFT, LEFT
AC SHOULDER, ELBOW MM LEFT, RIGHT
AC SHOULDER, ELBOW MM RIGHT
AC SHOULDER, ELBOW MM RIGHT, BILATERAL
AC SHOULDER, ELBOW MM RIGHT, RIGHT
AC SHOULDER, FINGER
AC SHOULDER, FINGER MM BILATERAL
AC SHOULDER, FOREARM
AC SHOULDER, FOREARM MM LEFT
AC SHOULDER, GENERAL
AC SHOULDER, HAND
AC SHOULDER, HAND MM BILATERAL
AC SHOULDER, HIP
AC SHOULDER, HIP MM BILATERAL
AC SHOULDER, HIP MM BILATERAL, BILATERAL
AC SHOULDER, HIP MM BILATERAL, LEFT
AC SHOULDER, HIP MM BILATERAL, RIGHT
AC SHOULDER, HIP MM JOINT, JOINT
AC SHOULDER, HIP MM LEFT
AC SHOULDER, HIP MM LEFT, BILATERAL
AC SHOULDER, HIP MM LEFT, LEFT
AC SHOULDER, HIP MM LEFT, RIGHT
AC SHOULDER, HIP MM RIGHT
AC SHOULDER, HIP MM RIGHT, BILATERAL
AC SHOULDER, HIP MM RIGHT, RIGHT
AC SHOULDER, KNEE
AC SHOULDER, KNEE MM BILATERAL
AC SHOULDER, KNEE MM LEFT
AC SHOULDER, KNEE MM LEFT, BILATERAL
AC SHOULDER, KNEE MM LEFT, LEFT
AC SHOULDER, KNEE MM LEFT, RIGHT

AC SHOULDER, KNEE MM RIGHT
AC SHOULDER, KNEE MM RIGHT, BILATERAL
AC SHOULDER, KNEE MM RIGHT, LEFT
AC SHOULDER, KNEE MM RIGHT, RIGHT
AC SHOULDER, LEG
AC SHOULDER, LEG MM LEFT, LEFT
AC SHOULDER, LEG MM RIGHT
AC SHOULDER, LEG MM RIGHT, RIGHT
AC SHOULDER, LUMBAR MM BILATERAL
AC SHOULDER, LUMBAR MM LEFT
AC SHOULDER, NECK
AC SHOULDER, NECK MM BILATERAL
AC SHOULDER, NECK MM LEFT
AC SHOULDER, PECTORAL
AC SHOULDER, PECTORALIS MM BILATERAL
AC SHOULDER, PECTORALIS MM RIGHT
AC SHOULDER, QUADRICEPS MM BILATERAL
AC SHOULDER, SHOULDER MM RIGHT
AC SHOULDER, SIDE MM BILATERAL
AC SHOULDER, SIDE MM RIGHT, RIGHT
AC SHOULDER, SPINE MM LEFT
AC SHOULDER, WRIST
AC SHOULDER, WRIST MM BILATERAL
AC SHOULDER, WRIST MM LEFT, BILATERAL
AC SHOULDER, WRIST MM LEFT, LEFT
AC SHOULDER, WRIST MM LEFT, RIGHT
AC SHOULDER, WRIST MM RIGHT
AC SHOULDER, WRIST MM RIGHT, BILATERAL
AC SHOULDER, WRIST MM RIGHT, RIGHT
AC SHOULDER, WRIST MM RIGHT, LEFT
AC SHOULDER, KNEE MM RIGHT, RIGHT
AC SHOULDERS, NECK
AC SIDE
AC SIDE MM BILATERAL
AC SIDE MM JOINT, LEFT
AC SIDE MM JOINT, RIGHT
AC SIDE MM LEFT

Table VIII.75: Where Rheumatism was Located (continued)

Code
AC SIDE MM LEFT, JOINT
AC SIDE MM LEFT, MUSCLE
AC SIDE MM MUSCLE
AC SIDE MM MUSCLE, LEFT
AC SIDE MM MUSCLE, RIGHT
AC SIDE MM NERVE, LEFT
AC SIDE MM RIGHT
AC SIDE MM RIGHT, JOINT
AC SIDE MM RIGHT, MUSCLE
AC SIDE MM TENDON, RIGHT
AC SIDE, ARM MM LEFT
AC SIDE, HIP MM LEFT
AC SIDE, HIP MM RIGHT, RIGHT
AC SIDE, LUMBAR MM RIGHT
AC SIDE, SHOULDER MM RIGHT
AC SPINE
AC SPINE MM BONE
AC SPINE MM LEFT
AC SPINE MM LEFT, MUSCLE
AC SPINE MM MUSCLE
AC SPINE MM MUSCLE, RIGHT
AC SPINE MM NERVE
AC SPINE MM RIGHT
AC SPINE MM RIGHT, MUSCLE
AC SPINE MM RIGHT, SPINE
AC SPINE, BACK
AC SPINE, HAND MM BILATERAL
AC SPINE, HEAD
AC SPINE, HIP
AC SPINE, HIP MM BILATERAL
AC SPINE, LUMBAR
AC SPINE, LUMBAR MM MUSCLE
AC SPINE, SACRUM
AC SPINE, SHOULDER MM LEFT
AC SPINE, THORIC MM RIGHT
AC STERNUM MM RIGHT
AC SV GENERAL MM RIGHT, MUSCLE
AC THIGH, CALF MM BILATERAL
AC THORIC
AC THORIC MM BONE
AC THORIC MM LEFT
AC THORIC MM LEFT, MUSCLE
AC THORIC MM MUSCLE
AC THORIC, CERVICAL
AC THORIC, CERVICAL MM BONE
AC THORIC, GLUTEAL
AC THORIC, LUMBAR

AC THORIC, LUMBAR MM BONE
AC THORIC, LUMBAR MM MUSCLE
AC THORIC, LUMBAR MM SPINE
AC THORIC, SACRUM MM BONE
AC THORIC, SCAPULA
AC TIBIA
AC TIBIA MM BONE
AC TIBIA MM BONE, RIGHT
AC TIBIA MM LEFT
AC TIBIA MM RIGHT
AC TOE
AC TOE MM BILATERAL
AC TOE MM BILATERAL, JOINT
AC TOE MM JOINT
AC TOE MM JOINT, BILATERAL
AC TOE MM LEFT
AC TOE MM LEFT, JOINT
AC TOE MM MUSCLE
AC TOE MM RIGHT
AC TOE MM TENDON
AC TOE, FINGER
AC TOE, FINGER MM JOINT
AC TOE, TOE MM LEFT, LEFT
AC TOE, TOE MM LEFT, RIGHT
AC TOE, TOE MM RIGHT, RIGHT
AC TRAPEZIUS
AC TRAPEZIUS MM LEFT
AC TRAPEZIUS MM LEFT, MUSCLE
AC TRAPEZIUS MM MUSCLE
AC TRAPEZIUS MM RIGHT
AC TRAPEZIUS, DELTOID
AC TRAPEZIUS, DELTOID MM RIGHT
AC TRAPEZIUS, LUMBAR
AC TRAPEZIUS, PECTORALIS
AC TRAPEZIUS, SPINE
AC TRICEPS
AC TRICEPS MM MUSCLE
AC TRICEPS MM RIGHT
AC ULNA MM LEFT
AC ULNA MM RIGHT
AC UNCLASSIFIED
AC UNSPECIFIED
AC UNSPECIFIED MM TENDON
AC WRIST
AC WRIST MM BILATERAL
AC WRIST MM BILATERAL, JOINT
AC WRIST MM BONE
AC WRIST MM JOINT

Standardized Values

Table VIII.75: Where Rheumatism was Located (continued)

Code
AC WRIST MM LEFT
AC WRIST MM LEFT, JOINT
AC WRIST MM RIGHT
AC WRIST MM RIGHT, JOINT
AC WRIST MM TENDON
AC WRIST, ANKLE
AC WRIST, ANKLE MM BILATERAL
AC WRIST, ARM
AC WRIST, BACK
AC WRIST, ELBOW
AC WRIST, ELBOW MM BILATERAL
AC WRIST, ELBOW MM LEFT
AC WRIST, ELBOW MM LEFT, LEFT
AC WRIST, ELBOW MM RIGHT
AC WRIST, ELBOW MM RIGHT, ELBOW
AC WRIST, ELBOW MM RIGHT, RIGHT
AC WRIST, FEET
AC WRIST, FINGER
AC WRIST, FINGER MM BILATERAL
AC WRIST, FINGER MM BILATERAL, JOINT
AC WRIST, FINGER MM JOINT
AC WRIST, FINGER MM LEFT
AC WRIST, FINGER MM LEFT, LEFT
AC WRIST, FINGER MM RIGHT, RIGHT
AC WRIST, HAND
AC WRIST, HAND MM BILATERAL
AC WRIST, HAND MM LEFT

AC WRIST, HAND MM LEFT, LEFT
AC WRIST, HIP
AC WRIST, HIP MM BILATERAL
AC WRIST, HIP MM LEFT, LEFT
AC WRIST, HIP MM RIGHT
AC WRIST, HIP MM RIGHT, BILATERAL
AC WRIST, HIP MM RIGHT, RIGHT
AC WRIST, JOINT
AC WRIST, KNEE
AC WRIST, KNEE MM BILATERAL
AC WRIST, KNEE MM LEFT
AC WRIST, KNEE MM LEFT, BILATERAL
AC WRIST, KNEE MM LEFT, LEFT
AC WRIST, KNEE MM RIGHT, BILATERAL
AC WRIST, KNEE MM RIGHT, LEFT
AC WRIST, LEG
AC WRIST, QUADRICEPS MM BILATERAL
AC WRIST, QUADRICEPS MM LEFT, LET
AC WRIST, SHOULDER
AC WRIST, SHOULDER MM BILATERAL
AC WRIST, SHOULDER MM LEFT
AC WRIST, SHOULDER MM LEFT, RIGHT
AC WRIST, SHOULDER MM RIGHT, LEFT
AC WRIST, SHOULDER MM RIGHT, RIGHT

Table VIII.76: Spinal Curvature/Deformity Description

Code
AC KYPHOSUS
AC KYPHOSUS MM CERVICAL SM SEVERE
AC KYPHOSUS MM LUMBAR
AC KYPHOSUS MM LUMBAR SM MODERATE
AC KYPHOSUS MM LUMBAR SM SEVERE
AC KYPHOSUS SM MILD
AC KYPHOSUS SM MODERATE
AC KYPHOSUS SM SEVERE
AC KYPHOSUS MM THORACIC
AC KYPHOSUS MM THORACIC, LUMBAR SM SEVERE
AC LORDOSIS

AC LORDOSIS MM CERVICAL
AC LORDOSIS MM CERVICAL SM SEVERE
AC LORDOSIS MM LUMBAR
AC LORDOSIS MM LUMBAR SM MILD
AC LORDOSIS MM LUMBAR SM SEVERE
AC LORDOSIS MM SACRAL
AC LORDOSIS SM MILD
AC LORDOSIS SM MODERATE
AC LORDOSIS SM SEVERE
AC LORDOSIS MM THORACIC
AC LORDOSIS MM THORACIC LEFT
AC LORDOSIS MM THORACIC SM MILD
AC LORDOSIS MM THORACIC SM MODERATE
AC LORDOSIS MM THORACIC SM SEVERE

**Table VIII.76: Spinal
Curvature/Deformity Description
(continued)**

Code
AC LORDOSIS MM THORACIC, CERVICAL
AC LORDOSIS MM THORACIC, CERVICAL SM MILD
AC LORDOSIS MM THORACIC, CERVICAL SM SEVERE
AC LORDOSIS MM THORACIC, LUMBAR
AC LORDOSIS MM THORACIC, LUMBAR SM MILD
AC LORDOSIS MM THORACIC, LUMBAR SM SEVERE
AC NORMAL
AC UNSPECIFIED
AC UNSPECIFIED MM CERVICAL
AC UNSPECIFIED MM LUMBAR
AC UNSPECIFIED MM LUMBAR SM MILD
AC UNSPECIFIED MM LUMBAR SM SEVERE
AC UNSPECIFIED MM SACRAL SM MILD

AC UNSPECIFIED MM SACRAL SM SEVERE
AC UNSPECIFIED SM ACUTE
AC UNSPECIFIED SM MILD
AC UNSPECIFIED SM MODERATE
AC UNSPECIFIED SM SEVERE
AC UNSPECIFIED MM THORACIC
AC UNSPECIFIED MM THORACIC SM MILD
AC UNSPECIFIED MM THORACIC SM MODERATE
AC UNSPECIFIED MM THORACIC SM SEVERE
AC UNSPECIFIED MM THORACIC, CERVICAL
AC UNSPECIFIED MM THORACIC, CERVICAL SM SEVERE
AC UNSPECIFIED MM THORACIC, LUMBAR
AC UNSPECIFIED MM THORACIC, LUMBAR SM SEVERE

Table VIII.77: Normal Organs or Systems

Code
AC ABDOMEN
AC ABDOMEN MM BILATERAL
AC ANUS
AC BACK
AC BLADDER
AC BRAIN
AC CENTRAL NERVOUS
AC CENTRAL NERVOUS MM BILATERAL
AC CERVICAL SPINE
AC CHEST
AC CHEST MM BILATERAL
AC COLON
AC EARS
AC EARS MM BILATERAL
AC EARS MM LEFT
AC EARS MM RIGHT
AC ENDOCRINE
AC ENDOCRINE MM BILATERAL
AC EYES
AC EYES MM BILATERAL
AC EYES MM LEFT
AC EYES MM RIGHT

AC GALLBLADDER
AC GASTROINTESTINAL
AC GASTROINTESTINAL MM BILATERAL
AC GROIN
AC HEAD
AC HEART
AC HIP
AC KIDNEY
AC KIDNEY MM BILATERAL
AC KIDNEY MM LEFT
AC KIDNEY MM RIGHT
AC KNEE
AC LARYNX
AC LEG MM RIGHT
AC LIVER
AC LUNG
AC LUNG MM LEFT
AC LUNG MM RIGHT
AC MOUTH
AC MUSCULOSKELETAL
AC MUSCULOSKELETAL MM BILATERAL

Standardized Values

Table VIII.77: Normal Organs or Systems (continued)

Code
AC NECK
AC PANCREAS
AC PELVIS
AC PENIS
AC PERIPHERAL NERVES MM BILATERAL
AC PERIPHERAL NERVOUS
AC PROSTATE
AC PULMONARY
AC PULMONARY MM BILATERAL
AC PULMONARY, LUNG
AC RECTUM
AC REPRODUCTIVE
AC REPRODUCTIVE, GASTROINTESTINAL
AC SCROTUM

AC SKIN
AC SPINE
AC SPLEEN
AC STOMACH
AC STOMACH MM BILATERAL
AC TESTICLE MM LEFT
AC UNCLASSIFIED
AC UNSPECIFIED
AC UNSPECIFIED MM BILATERAL
AC UNSPECIFIED MM LEFT
AC URETHRA
AC URINARY
AC VASCULAR
AC VASCULAR MM BILATERAL
AC VEIN

Table VIII.78: Body Part Measurements

Code
1 INCH ABOVE BONY WRIST 6.25 INCHES
1 INCH ABOVE BONY WRIST 6.5 INCHES
1 INCH ABOVE KNEE 15 INCHES (L)
1 INCH ABOVE KNEE 15 INCHES (R)
1 INCH GREATER THAN R ON L THIGH
10 INCHES (R)
10 INCHES AROUND ARM (L)
10 INCHES BICEP (R)
10.5 INCHES BICEP (L)
10.75 INCHES ANKLE (L)
11 INCHES (L)
11 INCHES (R)
11 INCHES ANKLE (R)
11.5 INCHES (L)
11.5 INCHES (R)
12 INCHES CALF (L)
12 INCHES MID THIGH (L)
12 INCHES MID THIGH (R)
13 INCHES (L)
13 INCHES BICEP (L)
13 INCHES BICEP (R)
13 INCHES CALF (R)
14 .5 INCHES LEG (R)
14 INCHES (R)
14.5 INCHES (L)
14.5 INCHES (R)
15 INCHES (L)

15 INCHES (R)
15 INCHES SHOULDER (R)
15.5 INCHES (R)
15.5 INCHES LEG (L)
16 INCHES KNEE (L)
16 INCHES KNEE (R)
16 INCHES SHOULDER (L)
16.5 INCHES KNEE (L)
16.5 INCHES KNEE (R)
18.5 INCHES SHOULDER (L)
18.5 INCHES SHOULDER (R)
2 INCHES ABOVE ANKLE 10 INCHES (L)
2 INCHES ABOVE ANKLE 10.5 INCHES
2 INCHES ABOVE ELBOW 10.5 INCHES
2 INCHES ABOVE ELBOW 9.5 INCHES
2 INCHES ABOVE MALLEOLI 9 INCHES
2 INCHES ABOVE MALLOTUS 8 INCHES
2 INCHES ABOVE MALLOTUS 8.5 INCHES
2 INCHES ABOVE PATELLA 14.5 INCHES
2 INCHES ABOVE PATELLA 15.5 INCHES
2 INCHES ABOVE WRIST 4.25 INCHES
2 INCHES ABOVE WRIST 7.5 INCHES
2 INCHES BELOW ELBOW 10.5 INCHES
2 INCHES BELOW ELBOW 9.5 INCHES
21 INCHES THIGH (L)
22 INCHES THIGH (R)
3 INCHES ABOVE ANKLE 8 INCHES (L)
3 INCHES ABOVE ANKLE 8.5 INCHES

Table VIII.78: Body Part Measurements (continued)

Code
3 INCHES ABOVE KNEE 13.5 INCHES
3 INCHES ABOVE KNEE 14 INCHES (L)
3 INCHES ABOVE WRIST JOINT 7 INCHES
3 INCHES ABOVE WRIST JOINT 7.25
3 INCHES BELOW ELBOW 9 INCHES (R)
3 INCHES BELOW ELBOW 9.25 INCHES
3 INCHES BELOW KNEE 12.5 INCHES
4 INCHES ABOVE ANKLE 8.5 INCHES
4 INCHES ABOVE ANKLE 9 INCHES (R)
4 INCHES ABOVE KNEE 17 INCHES (R)
4 INCHES ABOVE KNEE 17.5 INCHES
4 INCHES ABOVE LEFT ANKLE 12 INCHES
4 INCHES ABOVE RIGHT ANKLE 13 INCHES
4 INCHES ABOVE WRIST 8 INCHES (L)
4 INCHES ABOVE WRIST 9 INCHES (R)
4 INCHES BELOW TROCHANTER 20.5 INCHES
4 INCHES BELOW TROCHANTER 21.25 INCHES
5 INCHES BELOW ELBOW 7 INCHES (R)
5 INCHES BELOW ELBOW 8 INCHES (L)
6 INCHES ABOVE MALLEOLI 8.5 INCHES
6.5 INCHES (L)
6.5 INCHES (R)
7 INCHES BELOW ELBOW 6.25 INCHES
7 INCHES BELOW ELBOW 7.5 INCHES
7.75 INCHES BICEP (R)
8.25 INCHES (L)
8.5 INCHES (R)
8.75 INCHES BICEP (L)
9.25 INCHES AROUND ARM (R)
9.5 INCHES (L)
9.5 INCHES (R)
ABDOMEN 30 INCHES (L)
ABDOMEN 31 INCHES
ABDOMEN 31 INCHES (L)
ABDOMEN 33 INCHES
ABDOMEN 34 INCHES (L)
ABDOMEN 36 INCHES (L)
ABDOMEN 37 INCHES (L)
ABDOMEN 39 INCHES IN CIRCUMFERENCE

ABDOMEN 46.5 INCHES (L)
ABDOMEN 49 INCHES (L)
ABOVE ANKLE 10 INCHES (L)
ABOVE ANKLE 10 INCHES (R)
ABOVE ANKLE 13.25 INCHES (L)
ABOVE ANKLE 13.25 INCHES (R)
ABOVE ANKLE 7.25 INCHES
ABOVE ANKLE 8 INCHES (L)
ABOVE ANKLE 8 INCHES (R)
ABOVE ANKLE 8.25 INCHES (L)
ABOVE ANKLE 8.5 INCHES (L)
ABOVE ANKLE 8.5 INCHES (R)
ABOVE ANKLE 9 INCHES (L)
ABOVE ANKLE 9 INCHES (R)
ABOVE ANKLE 9.25 INCHES (R)
ABOVE ANKLE JOINT 8.5 INCHES (L)
ABOVE ANKLE JOINT 8.5 INCHES (R)
ABOVE BICEP 10.5 INCHES (L)
ABOVE BICEP 10.5 INCHES (R)
ABOVE ELBOW 10 INCHES (L)
ABOVE ELBOW 10.375 INCHES (L)
ABOVE ELBOW 11 INCHES (R)
ABOVE ELBOW 11.25 INCHES (L)
ABOVE ELBOW 11.75 INCHES (R)
ABOVE ELBOW 12 INCHES
ABOVE ELBOW 12.25 INCHES (L)
ABOVE ELBOW 7.875 INCHES (L)
ABOVE ELBOW 8 INCHES (L)
ABOVE ELBOW 8.33 INCHES (R)
ABOVE ELBOW 8.375 INCHES (R)
ABOVE ELBOW 8.5 INCHES
ABOVE ELBOW 8.625 INCHES (R)
ABOVE ELBOW 8.75 INCHES (L)
ABOVE ELBOW 8.75 INCHES (R)
ABOVE ELBOW 9 INCHES
ABOVE ELBOW 9 INCHES (L)
ABOVE ELBOW 9 INCHES (R)
ABOVE ELBOW 9.25 INCHES (L)
ABOVE ELBOW 9.5 INCHES (L)
ABOVE ELBOW 9.5 INCHES (R)
ABOVE ELBOW 9.75 INCHES (R)
ABOVE INNER MALLOTUS 11 INCHES
ABOVE INNER MALLOTUS 12 INCHES
ABOVE JOINT 13.5 INCHES (R)
ABOVE KNEE 11.75 INCHES (R)
ABOVE KNEE 12 INCHES
ABOVE KNEE 12 INCHES (L)
ABOVE KNEE 12.5 INCHES (L)
ABOVE KNEE 12.5 INCHES (R)
ABOVE KNEE 13 INCHES

Table VIII.78: Body Part Measurements (continued)

Code
ABOVE KNEE 13 INCHES (L)
ABOVE KNEE 13 INCHES (R)
ABOVE KNEE 13.25 INCHES (L)
ABOVE KNEE 13.25 INCHES (R)
ABOVE KNEE 13.5 INCHES
ABOVE KNEE 13.5 INCHES (L)
ABOVE KNEE 13.5 INCHES (R)
ABOVE KNEE 13.75 INCHES
ABOVE KNEE 14 INCHES
ABOVE KNEE 14 INCHES (L)
ABOVE KNEE 14 INCHES (R)
ABOVE KNEE 14.25 INCHES (L)
ABOVE KNEE 14.25 INCHES (R)
ABOVE KNEE 14.375 INCHES (R)
ABOVE KNEE 14.5 INCHES
ABOVE KNEE 14.5 INCHES (L)
ABOVE KNEE 14.5 INCHES (R)
ABOVE KNEE 14.75 INCHES (L)
ABOVE KNEE 14.75 INCHES (R)
ABOVE KNEE 15 INCHES
ABOVE KNEE 15 INCHES (L)
ABOVE KNEE 15 INCHES (R)
ABOVE KNEE 15.2 INCHES (R)
ABOVE KNEE 15.5 INCHES
ABOVE KNEE 15.5 INCHES (L)
ABOVE KNEE 15.5 INCHES (R)
ABOVE KNEE 16 INCHES (L)
ABOVE KNEE 16 INCHES (R)
ABOVE KNEE 16.25 INCHES (R)
ABOVE KNEE 17 INCHES (L)
ABOVE KNEE 17 INCHES (R)
ABOVE KNEE 17.5 INCHES (R)
ABOVE KNEES 12 INCHES (L)
ABOVE KNEES 12 INCHES (R)
ABOVE KNEES 13 INCHES (R)
ABOVE KNEES 13.5 INCHES (L)
ABOVE KNEES 16.25 INCHES (L)
ABOVE KNEES 16.75 INCHES (R)
ABOVE LEFT ANKLE 9 INCHES (L)
ABOVE LEFT ELBOW 11 INCHES (L)
ABOVE LEFT KNEE 11.5 INCHES (L)
ABOVE LEFT KNEE 12 INCHES (L)
ABOVE MALLOTUS 10.5 INCHES (L)
ABOVE MALLOTUS 11.5 INCHES (R)
ABOVE PATELLA THIGH 15 INCHES (L)
ABOVE PATELLA THIGH 15 INCHES (R)
ABOVE RIGHT ANKLE 8.75 INCHES (R)

ABOVE RIGHT ELBOW 10.75 INCHES (R)
ABOVE RIGHT KNEE 12 INCHES (R)
ABOVE RIGHT KNEE 12.25 INCHES
ABOVE WRIST 5.5 INCHES
ABOVE WRIST 6 INCHES (R)
ABOVE WRIST 6.25 INCHES (L)
ABOVE WRIST 6.25 INCHES (R)
ABOVE WRIST 6.5 INCHES (L)
ABOVE WRIST 6.5 INCHES (R)
ABOVE WRIST 6.75 INCHES (L)
ABOVE WRIST 6.75 INCHES (R)
ABOVE WRIST 6.875 INCHES (R)
ABOVE WRIST 7 INCHES (L)
ABOVE WRIST 7 INCHES (R)
ABOVE WRIST 7.25 INCHES (L)
ACROMIUM 15.5 INCHES
ACROMIUM 16 INCHES
ACROMIUM 17 INCHES (L)
ACROMIUM 17.75 INCHES (R)
ACROSS FOOT 10.25 INCHES (L)
ACROSS FOOT 10.25 INCHES (R)
ACROSS TOES 10 INCHES (L)
ACROSS TOES 10 INCHES (R)
ACROSS TRANSVERSE ARCH 10.5 INCHES
ANKLE .5 INCHES LARGER (L)
ANKLE .5 INCHES SMALLER (R)
ANKLE 10 .5 INCHES (L)
ANKLE 10 INCHES
ANKLE 10 INCHES (L)
ANKLE 10 INCHES (R)
ANKLE 10.125 INCHES (L)
ANKLE 10.2 INCHES (R)
ANKLE 10.25 INCHES
ANKLE 10.25 INCHES (L)
ANKLE 10.25 INCHES (R)
ANKLE 10.5 INCHES
ANKLE 10.5 INCHES (L)
ANKLE 10.5 INCHES (R)
ANKLE 10.75 INCHES (L)
ANKLE 10.75 INCHES (R)
ANKLE 11 INCHES
ANKLE 11 INCHES (L)
ANKLE 11 INCHES (R)
ANKLE 11.25 INCHES (L)
ANKLE 11.25 INCHES (R)
ANKLE 11.5 INCHES (L)
ANKLE 11.5 INCHES (R)

**Table VIII.78: Body Part
Measurements (continued)**

Code
ANKLE 12 .5 INCHES (L)
ANKLE 12 INCHES (L)
ANKLE 12 INCHES (R)
ANKLE 12.5 INCHES (L)
ANKLE 12.5 INCHES (R)
ANKLE 13 INCHES (L)
ANKLE 13.5 INCHES (R)
ANKLE 15 INCHES (L)
ANKLE 19 INCHES (L)
ANKLE 19.5 INCHES (R)
ANKLE 5.5 INCHES (L)
ANKLE 6 INCHES (R)
ANKLE 6.5 INCHES (L)
ANKLE 6.75 INCHES (L)
ANKLE 7 INCHES
ANKLE 7 INCHES (L)
ANKLE 7 INCHES (R)
ANKLE 7.25 INCHES (R)
ANKLE 7.5 INCHES
ANKLE 7.5 INCHES (L)
ANKLE 7.5 INCHES (R)
ANKLE 7.75 INCHES
ANKLE 7.75 INCHES (L)
ANKLE 7.75 INCHES:
ANKLE 7.875 INCHES (R)
ANKLE 8 INCHES
ANKLE 8 INCHES (L)
ANKLE 8 INCHES (R)
ANKLE 8.25 INCHES (L)
ANKLE 8.25 INCHES (R)
ANKLE 8.5 INCHES
ANKLE 8.5 INCHES (L)
ANKLE 8.5 INCHES (R)
ANKLE 8.625 INCHES (L)
ANKLE 8.75 INCHES
ANKLE 8.75 INCHES (L)
ANKLE 8.75 INCHES (R)
ANKLE 8.875 INCHES
ANKLE 9 INCHES
ANKLE 9 INCHES (L)
ANKLE 9 INCHES (R)
ANKLE 9.125 INCHES (L)
ANKLE 9.25 INCHES
ANKLE 9.25 INCHES (L)
ANKLE 9.25 INCHES (R)
ANKLE 9.4 INCHES (L)

ANKLE 9.4 INCHES (R)
ANKLE 9.5 INCHES
ANKLE 9.5 INCHES (L)
ANKLE 9.5 INCHES (R)
ANKLE 9.625 INCHES (L)
ANKLE 9.75 INCHES
ANKLE 9.75 INCHES (L)
ANKLE 9.75 INCHES (R)
ANKLE 9.875 INCHES (R)
ANKLE AT INJURY 11.5 INCHES (R)
ANKLE AT INJURY 12 INCHES (L)
ANKLE AT MALLEOLI 11.5 INCHES (R)
ANKLE AT MALLEOLI 12 INCHES (L)
ANKLE AT MALLEOLI 1 INCHES LARGER
ANKLE SAME AS RIGHT (L)
ANKLES 10 INCHES (L)
ANKLES 11.5 INCHES (L)
ANKLES 11.5 INCHES (R)
ANKLES 8 INCHES (L)
ANKLES 8 INCHES (R)
ANKLES 9 INCHES (L)
ANKLES 9 INCHES (R)
ANKLES 9.5 INCHES (R)
ARCH 10 INCHES (R)
ARCH 10.5 INCHES (L)
ARCH OF FOOT 9.25 INCHES (L)
ARCH OF FOOT 9.25 INCHES (R)
ARCH OF FOOT 9.5 INCHES
ARCH OF FOOT 9.625 INCHES
ARM (UNSPECIFIED) 10 INCHES
ARM (UNSPECIFIED) 11 INCHES
ARM .5 INCHES LESS THAN L (R)
ARM .5 INCHES MORE THAN LEFT (R)
ARM .5 INCHES SMALLER THAN RIGHT
ARM 1 INCH LESS AT ALL MEASURE (L)
ARM 1 INCH LESS THAN RIGHT (L)
ARM 10 INCHES
ARM 10 INCHES (L)
ARM 10 INCHES (R)
ARM 10-10.5 INCHES (L)
ARM 10-10.5 INCHES (R)
ARM 10.25 INCHES (L)
ARM 10.5 INCHES
ARM 10.5 INCHES (L)
ARM 10.5 INCHES (R)
ARM 10.5 INCHES (R)
ARM 10.75 INCHES (L)
ARM 11 INCHES
ARM 11 INCHES (L)
ARM 11 INCHES (R)

**Table VIII.78: Body Part
Measurements (continued)**

Code	
ARM 11.25 INCHES (R)	ARM AROUND BICEP 12 INCHES (L)
ARM 11.5 INCHES (L)	ARM AROUND BICEP 12 INCHES (R)
ARM 11.5 INCHES (R)	ARM AROUND BICEP 9.75 INCHES (L)
ARM 12 INCHES (L)	ARM AROUND MIDDLE 12.5 INCHES (L)
ARM 12 INCHES (R)	ARM AROUND MIDDLE 12.5 INCHES (R)
ARM 12.5 INCHES (L)	ARM AT ACROMIUM AXILLARY 15 .75 INCHES
ARM 12.5 INCHES (R)	ARM AT ACROMIUM AXILLARY 15 INCHES
ARM 12.75 INCHES (L)	ARM AT ACROMIUM AXILLARY 15.25 INCHES
ARM 13 INCHES (L)	ARM AT ACROMIUM AXILLARY 15.5 INCHES
ARM 13 INCHES (R)	ARM AT ACROMIUM AXILLARY 16 INCHES
ARM 13.5 INCHES (R)	ARM AT ACROMIUM AXILLARY 16.25 INCHES
ARM 15.5 INCHES (R)	ARM AT ACROMIUM AXILLARY 16.5 INCHES
ARM 16 INCHES (L)	ARM AT ACROMIUM AXILLARY 16.75 INCHES
ARM 16 INCHES (R)	ARM AT ACROMIUM AXILLARY 17 INCHES
ARM 17 INCHES (L)	ARM AT ACROMIUM AXILLARY 17.25 INCHES
ARM 17.5 INCHES (L)	ARM AT ACROMIUM AXILLARY 17.5 INCHES
ARM 17.5 INCHES (R)	ARM AT ACROMIUM AXILLARY 18 INCHES
ARM 18 INCHES (L)	ARM AT ACROMIUM AXILLARY 18.5 INCHES
ARM 18 INCHES (R)	ARM AT ACROMIUM AXILLARY 19 INCHES
ARM 19 INCHES (L)	ARM AT ACROMIUM AXILLARY 19.5 INCHES
ARM 19 INCHES (R)	ARM AT ACROMIUM AXILLARY
ARM 6.25 INCHES (L)	ARM AT AXILLA 10 INCHES
ARM 6.25 INCHES (R)	ARM AT AXILLA 10 INCHES (R)
ARM 6.5 INCHES (L)	ARM AT AXILLA 10.75 INCHES (L)
ARM 6.5 INCHES (R)	ARM AT AXILLA 11 INCHES (L)
ARM 7 INCHES (L)	ARM AT AXILLA 11.25 INCHES (L)
ARM 7 INCHES (R)	ARM AT AXILLA 11.25 INCHES (R)
ARM 8 INCHES (L)	ARM AT AXILLA 11.75 INCHES (L)
ARM 8 INCHES (R)	ARM AT AXILLA 12.5 INCHES (R)
ARM 8.5 INCHES (L)	ARM AT AXILLA 9.125 INCHES (L)
ARM 8.5 INCHES (R)	ARM AT AXILLA 9.75 INCHES (R)
ARM 8.75 INCHES (L)	ARM AT DELTOID 10 INCHES (L)
ARM 9 INCHES (L)	
ARM 9 INCHES (R)	
ARM 9.25 INCHES (R)	
ARM 9.5 INCHES (L)	
ARM 9.5 INCHES (R)	
ARM 9.75 INCHES (L)	
ARM 9.75 INCHES (R)	
ARM 99.25 INCHES (L)	
ARM 99.25 INCHES (R)	
ARM ABOVE ELBOW 10.25 INCHES (R)	
ARM ABOVE ELBOW 8 INCHES	
ARM ABOVE ELBOW 9 INCHES (L)	
ARM ABOVE ELBOW 9.5 INCHES (L)	
ARM ABOVE ELBOW 9.5 INCHES (R)	
ARM AROUND BICEP 10.5 INCHES (R)	

Table VIII.78: Body Part Measurements (continued)

Code
ARM AT DELTOID 10.5 INCHES (L)
ARM AT DELTOID 11 INCHES (R)
ARM AT DELTOID 13.25 INCHES (R)
ARM AT DELTOID 13.75 INCHES (L)
ARM AT DELTOID 9.5 INCHES (R)
ARM AT ELBOW 11 INCHES (L)
ARM AT ELBOW 11.5 INCHES (R)
ARM AT JOINT 10 INCHES (L)
ARM AT JOINT 10 INCHES (R)
ARM AT POINT OF INJURY 11 INCHES
ARM AT SHOULDER 13 INCHES (R)
ARM AT SHOULDER 13.5 INCHES (L)
ARM AT WOUND 10.5 INCHES (R)
ARM AT WOUND 11 INCHES (L)
ARM BELOW DELTOID 10 INCHES (L)
ARM BELOW DELTOID 9 INCHES (R)
ARM BELOW ELBOW 10 INCHES (L)
ARM BELOW ELBOW 9.5 INCHES (R)
ARM BICEPS 10 INCHES (R)
ARM BICEPS 11 INCHES (L)
ARM FOLD 12.25 INCHES (L)
ARM FOLD 13 INCHES (R)
ARM IS 10.5 INCHES (R)
ARM IS 12.5 INCHES (L)
ARM JUST ABOVE ELBOW 9.5 INCHES
ARM JUST ABOVE ELBOW 9.75 INCHES
ARM MID THIRD 10.25 INCHES (L)
ARM MID THIRD 10.5 INCHES (R)
ARM MIDDLE BICEP 9 INCHES (L)
ARM MIDDLE BICEP 9 INCHES (R)
ARM OVER AXILLA 10.5 INCHES (L)
ARM OVER AXILLA 9.75 INCHES (R)
ARM OVER BICEPS 10.5 INCHES (L)
ARM OVER BICEPS 12 INCHES (L)
ARM OVER BICEPS 12 INCHES (R)
ARM OVER BICEPS 9 INCHES
ARM OVER BICEPS 9.5 INCHES (R)
ARM OVER SCAR 8 INCHES (L)
ARM SAME
ARM UNDER AXILLA 14 INCHES (L)
ARM UNDER AXILLA 15 INCHES (R)
ARM UNSPECIFIED SIDE 10 INCHES (L)
ARM UNSPECIFIED SIDE 10.75 INCHES
ARM UNSPECIFIED SIDE 11 INCHES (R)
ARM UNSPECIFIED SIDE 12 INCHES (L)
ARM UNSPECIFIED SIDE 9 INCHES (L)
ARM UNSPECIFIED SIDE 9.5 INCHES (

ARM UNSPECIFIED SIDE 9.75 INCHES
ARM UPPER .33 10.5 INCHES (R)
ARM UPPER .33 11.5 INCHES (L)
ARM UPPER THIRD 11 INCHES (L)
ARM UPPER THIRD 12 INCHES (R)
ARMS 11.5 INCHES (L)
ARMS 11.5 INCHES (R)
ARMS LOWER THIRD 9 INCHES (L)
ARMS LOWER THIRD 9 INCHES (R)
ARMS UPPER THIRD 9.5 INCHES (L)
ARMS UPPER THIRD 9.5 INCHES (R)
AROUND 14.5 INCHES (R)
AROUND ABDOMEN 54 INCHES (L)
AROUND ANKLE 10.5 INCHES (L)
AROUND ANKLE 10.5 INCHES (R)
AROUND CALF 14 INCHES (L)
AROUND CALF 14.5 INCHES (R)
AROUND ELBOW 9.25 INCHES
AROUND FINGERS 7.33 INCHES (L)
AROUND FINGERS 7.33 INCHES (R)
AROUND HAND MID METACARPAL 6.75 INCHES
AROUND HAND MID METACARPAL 8.25 INCHES
AROUND HEEL 13.5 INCHES (L)
AROUND HEEL 13.5 INCHES (R)
AROUND HEEL 15 INCHES (L)
AROUND INSTEP 10 INCHES (R)
AROUND INSTEP 10.75 INCHES (L)
AROUND INSTEP 13.75 INCHES (R)
AROUND INSTEP 14.5 INCHES (L)
AROUND INSTEP 9.5 INCHES (L)
AROUND INSTEP 9.5 INCHES (R)
AROUND KNEE 13.5 INCHES (L)
AROUND KNEE 14.5 INCHES (R)
AROUND KNUCKLES 9 INCHES (L)
AROUND KNUCKLES 9.25 INCHES (R)
AROUND LEG MID CALF 12.5 INCHES
AROUND MIDDLE THIGH 16 INCHES (L)
AROUND MIDDLE THIGH 16 INCHES (R)
AROUND SCARS 10 INCHES (R)
AROUND SCARS 10.5 INCHES (L)
AROUND THIGH GLUTEAL FOLD 18 INCHES
AROUND THIGH GLUTEAL FOLD 18.5 INCHES
AT ARM WOUND 10.75 INCHES (R)
AT ARM WOUND 11.75 INCHES (L)

**Table VIII.78: Body Part
Measurements (continued)**

Code
AT BICEPS 11 INCHES (L)
AT BICEPS 12 INCHES (R)
AT ELBOW 8.75 INCHES (R)
AT ELBOW 9 INCHES (L)
AT KNEE 14 INCHES (L)
AT KNEE 14 INCHES (R)
AT KNEE 15 INCHES (R)
AT KNEE 15.5 INCHES (L)
AXILLA 14 INCHES (L)
AXILLA 14 INCHES (R)
AXILLA 15 INCHES (R)
AXILLA 16 INCHES (L)
AXILLA ACROMIAL 18.5 INCHES (L)
AXILLA ACROMIAL 18.75 INCHES (R)
AXILLARY 15 INCHES (R)
AXILLARY 15.75 INCHES (L)
BACK METACARPOPHALANGEAL 8.75 INCHES
BACK OF METACARPOPHALANGEAL 9 INCHES
BALL OF FOOT 9 INCHES (L)
BALL OF FOOT 9 INCHES (R)
BALL OF FOOT 9.5 INCHES (L)
BALL OF FOOT 9.5 INCHES (R)
BELLY 42 INCHES (L)
BELLY 42 INCHES (R)
BELOW CALF 15 INCHES (R)
BELOW CALF 15.5 INCHES (L)
BELOW DELTOID 9.25 INCHES
BELOW ELBOW 10 INCHES (L)
BELOW ELBOW 10 INCHES (R)
BELOW ELBOW 10.25 INCHES (L)
BELOW ELBOW 10.5 INCHES (L)
BELOW ELBOW 10.5 INCHES (R)
BELOW ELBOW 11 INCHES (L)
BELOW ELBOW 11.5 INCHES
BELOW ELBOW 11.5 INCHES (R)
BELOW ELBOW 9.25 INCHES (L)
BELOW ELBOW 9.5 INCHES (R)
BELOW ELBOW 9.75 INCHES
BELOW ELBOW 9.75 INCHES (R)
BELOW GLUTEAL FOLD 19 INCHES (R)
BELOW GLUTEAL FOLD 20.5 INCHES (L)
BELOW GREATER TROCHANTER 17 INCHES
BELOW GREATER TROCHANTER 18 IN

BELOW JOINT 12.5 INCHES (R)
BELOW KNEE 10.75 INCHES (R)
BELOW KNEE 11 INCHES (L)
BELOW KNEE 11 INCHES (R)
BELOW KNEE 11.5 INCHES (L)
BELOW KNEE 11.5 INCHES (R)
BELOW KNEE 11.75 INCHES (L)
BELOW KNEE 11.75 INCHES (R)
BELOW KNEE 12 INCHES (L)
BELOW KNEE 12 INCHES (R)
BELOW KNEE 12.125 INCHES (L)
BELOW KNEE 12.25 INCHES
BELOW KNEE 12.25 INCHES (L)
BELOW KNEE 12.25 INCHES (R)
BELOW KNEE 12.5 INCHES (L)
BELOW KNEE 12.5 INCHES (R)
BELOW KNEE 12.75 INCHES (L)
BELOW KNEE 12.75 INCHES (R)
BELOW KNEE 13 INCHES (L)
BELOW KNEE 13 INCHES (R)
BELOW KNEE 13.25 INCHES (L)
BELOW KNEE 13.5 INCHES
BELOW KNEE 13.5 INCHES (L)
BELOW KNEE 13.5 INCHES (R)
BELOW KNEE 13.75 INCHES (R)
BELOW KNEE 14 INCHES
BELOW KNEE 14 INCHES (L)
BELOW KNEE 14 INCHES (R)
BELOW KNEE 14.2 INCHES (R)
BELOW KNEE 14.4 INCHES (L)
BELOW KNEE 14.4 INCHES (R)
BELOW KNEE 14.5 INCHES (L)
BELOW KNEE 14.5 INCHES (R)
BELOW KNEE 15 INCHES
BELOW KNEE 15 INCHES (R)
BELOW KNEE 15.5 INCHES (L)
BELOW KNEE JOINT 12 INCHES (R)
BELOW KNEE JOINT 13 INCHES (L)
BELOW KNEES 12 INCHES (L)
BELOW KNEES 12 INCHES (R)
BELOW KNEES 14.25 INCHES (L)
BELOW KNEES 14.25 INCHES (R)
BELOW LEFT KNEE 11.5 INCHES (L)
BELOW MALLEOLI 8.5 INCHES (L)
BELOW MALLEOLI 8.5 INCHES (R)
BELOW NATES 17 INCHES
CIRCUMFERENCE
BELOW NATES 17.5 INCHES (L)
BELOW NATES 18 INCHES (R)

Table VIII.78: Body Part Measurements (continued)

Code
BELOW NATES 18 INCHES
CIRCUMFERENCE
BELOW PATELLA 13 INCHES (L)
BELOW PATELLA 13 INCHES (R)
BELOW RIGHT KNEE 12 INCHES (R)
BELOW STYLOID PROCESS ULNA 6 INCHES
BELOW STYLOID PROCESS ULNA 6.5 INCHES
BETWEEN ELBOW AND WRIST 9 INCHES
BETWEEN ELBOW AND WRIST 9.75 INCHES
BETWEEN LEFT ELBOW AND LEFT WRIST
BETWEEN RIGHT ELBOW AND RIGHT WRIST
BICEP .5 INCHES LESS THAN RIGHT
BICEP 10 INCHES
BICEP 10 INCHES (L)
BICEP 10 INCHES (R)
BICEP 10.25 INCHES (L)
BICEP 10.5 INCHES
BICEP 10.5 INCHES (L)
BICEP 10.5 INCHES (R)
BICEP 10.625 INCHES (R)
BICEP 10.75 INCHES
BICEP 10.75 INCHES (L)
BICEP 10.75 INCHES (R)
BICEP 11 INCHES
BICEP 11 INCHES (L)
BICEP 11 INCHES (R)
BICEP 11.25 INCHES (R)
BICEP 11.375 INCHES (L)
BICEP 11.375 INCHES (R)
BICEP 11.5 INCHES
BICEP 11.5 INCHES (L)
BICEP 11.5 INCHES (R)
BICEP 11.75 INCHES
BICEP 11.75 INCHES (R)
BICEP 12 INCHES (L)
BICEP 12 INCHES (R)
BICEP 12.5 INCHES (L)
BICEP 12.5 INCHES (R)
BICEP 13 INCHES (L)
BICEP 13 INCHES (R)

BICEP 13.5 INCHES (L)
BICEP 13.5 INCHES (R)
BICEP 18 INCHES
BICEP 8 INCHES (L)
BICEP 8.25 INCHES
BICEP 8.5 INCHES
BICEP 8.5 INCHES (L)
BICEP 8.5 INCHES (R)
BICEP 8.625 INCHES
BICEP 8.75 INCHES (L)
BICEP 8.75 INCHES (R)
BICEP 9 INCHES
BICEP 9 INCHES (L)
BICEP 9 INCHES (R)
BICEP 9.25 INCHES
BICEP 9.25 INCHES (L)
BICEP 9.25 INCHES (R)
BICEP 9.5 INCHES
BICEP 9.5 INCHES (L)
BICEP 9.5 INCHES (R)
BICEP 9.75 INCHES (L)
BICEP 9.75 INCHES (R)
BICEP MUSCLES 8.5 INCHES (L)
BICEP MUSCLES 9 INCHES (R)
BICEP SAME AS RIGHT (L)
BICEP SAME AS RIGHT (R)
BICEPS 10 INCHES
BICEPS 10 INCHES (L)
BICEPS 10 INCHES (R)
BICEPS 10.25
BICEPS 10.25 INCHES (L)
BICEPS 10.25 INCHES (R)
BICEPS 10.5 INCHES
BICEPS 10.5 INCHES (L)
BICEPS 10.5 INCHES (R)
BICEPS 10.75 INCHES (L)
BICEPS 11 INCHES
BICEPS 11 INCHES (L)
BICEPS 11 INCHES (R)
BICEPS 11.25 INCHES (L)
BICEPS 11.25 INCHES (R)
BICEPS 11.5 INCHES
BICEPS 11.5 INCHES (L)
BICEPS 11.5 INCHES (R)
BICEPS 11.75 INCHES (L)
BICEPS 12 INCHES (L)
BICEPS 12 INCHES (R)
BICEPS 12.5 INCHES (L)
BICEPS 12.5 INCHES (R)

**Table VIII.78: Body Part
Measurements (continued)**

Code
BICEPS 13 INCHES (L)
BICEPS 13 INCHES (R)
BICEPS 14 INCHES (L)
BICEPS 14 INCHES (R)
BICEPS 7.5 INCHES (L)
BICEPS 7.5 INCHES (R)
BICEPS 8 INCHES (L)
BICEPS 8.5 INCHES (L)
BICEPS 8.5 INCHES (R)
BICEPS 8.75 INCHES (L)
BICEPS 9 INCHES
BICEPS 9 INCHES (L)
BICEPS 9 INCHES (R)
BICEPS 9.25 INCHES
BICEPS 9.25 INCHES (R)
BICEPS 9.5 INCHES
BICEPS 9.5 INCHES (L)
BICEPS 9.5 INCHES (R)
BICEPS 9.625 INCHES (L)
BICEPS 9.75 INCHES (L)
BICEPS 9.75 INCHES (R)
BILATERAL 16.5 INCHES (L)
BILATERAL 18.5 INCHES (R)
BONY PROMINENCE OF WRIST 6.75 INCHES
BONY PROMINENCE OF WRIST 6.875 INCHES
BOTH HIPS 28 INCHES
BOTTOM OF FOOT 8.875 INCHES
BUTTOCK 16 INCHES (R)
BUTTOCK 17 INCHES (L)
BUTTOCK 18 INCHES (L)
BUTTOCK 18 INCHES (R)
BUTTOCK 18.5 INCHES (L)
BUTTOCK 18.5 INCHES (R)
BUTTOCK 19 INCHES
BUTTOCK 19.5 INCHES (L)
BUTTOCK 19.5 INCHES (R)
BUTTOCK 20 INCHES (L)
BUTTOCK 20 INCHES (R)
BUTTOCKS 19 INCHES (L)
BUTTOCKS 19 INCHES (R)
BUTTOCKS 21 INCHES (R)
BUTTOCKS 22 INCHES (L)
CALF .75 INCHES MORE THAN LEFT (R)

CALF 10 INCHES (L)
CALF 10 INCHES (R)
CALF 10.25 INCHES
CALF 10.25 INCHES (R)
CALF 10.5 INCHES
CALF 10.5 INCHES (L)
CALF 10.5 INCHES (R)
CALF 10.75 INCHES (R)
CALF 11 INCHES (L)
CALF 11 INCHES (R)
CALF 11.125 INCHES (R)
CALF 11.5 INCHES (L)
CALF 11.5 INCHES (R)
CALF 11.75 INCHES (L)
CALF 11.75 INCHES (R)
CALF 12 INCHES
CALF 12 INCHES (L)
CALF 12 INCHES (R)
CALF 12.25 INCHES
CALF 12.25 INCHES (L)
CALF 12.25 INCHES (R)
CALF 12.375 INCHES (L)
CALF 12.375 INCHES (R)
CALF 12.5 INCHES
CALF 12.5 INCHES (L)
CALF 12.5 INCHES (R)
CALF 12.75 INCHES
CALF 12.75 INCHES (L)
CALF 12.75 INCHES (R)
CALF 13 INCHES
CALF 13 INCHES (L)
CALF 13 INCHES (R)
CALF 13.25 INCHES
CALF 13.25 INCHES (L)
CALF 13.25 INCHES (R)
CALF 13.33 INCHES
CALF 13.33 INCHES (R)
CALF 13.5 INCHES
CALF 13.5 INCHES (L)
CALF 13.5 INCHES (R)
CALF 13.625 INCHES (L)
CALF 13.625 INCHES (R)
CALF 13.75 INCHES (L)
CALF 13.75 INCHES (R)
CALF 14
CALF 14 INCHES
CALF 14 INCHES (L)
CALF 14 INCHES (R)
CALF 14.25 INCHES (L)
CALF 14.25 INCHES (R)

**Table VIII.78: Body Part
Measurements (continued)**

Code
CALF 14.375 INCHES (R)
CALF 14.5 INCHES
CALF 14.5 INCHES (L)
CALF 14.5 INCHES (R)
CALF 14.75 INCHES
CALF 14.75 INCHES (L)
CALF 14.75 INCHES (R)
CALF 15 INCHES (L)
CALF 15 INCHES (R)
CALF 15.25 INCHES (L)
CALF 15.25 INCHES (R)
CALF 15.5 INCHES (L)
CALF 15.5 INCHES (R)
CALF 15.75 INCHES (R)
CALF 16 INCHES (L)
CALF 16 INCHES (R)
CALF 16.25 INCHES (L)
CALF 16.25 INCHES (R)
CALF 16.33 INCHES (L)
CALF 16.33 INCHES (R)
CALF 16.5 INCHES (L)
CALF 16.5 INCHES (R)
CALF 17 INCHES (L)
CALF 17 INCHES (R)
CALF 17.125 INCHES (R)
CALF 17.25 INCHES (R)
CALF 17.5 INCHES (L)
CALF 17.5 INCHES (R)
CALF 18 INCHES (L)
CALF 18 INCHES (R)
CALF 18.25 INCHES (R)
CALF 19 INCHES (L)
CALF 3.5 INCHES (R)
CALF 7.75 INCHES (L)
CALF 7.75 INCHES (R)
CALF 8 INCHES (R)
CALF 8.25 INCHES (L)
CALF 8.5 INCHES
CALF 9 INCHES
CALF 9 INCHES (L)
CALF 9 INCHES (R)
CALF 9.5 INCHES
CALF 9.75 INCHES
CALF CIRCUMFERENCE 13.75 INCHES
CALF CIRCUMFERENCE 14.5 INCHES (L)
CALF OF LEG 11 INCHES (L)
CALF OF LEG 11.5 INCHES (L)

CALF OF LEG 12 INCHES (R)
CALF OF LEG 12.5 INCHES (R)
CALVES 11.5 INCHES (R)
CALVES 12 INCHES (L)
CALVES 12 INCHES (R)
CALVES 14 INCHES
CALVES 14.25 INCHES (L)
CALVES 14.25 INCHES (R)
CALVES 15 INCHES
CALVES 17.5 INCHES (L)
CALVES 17.5 INCHES (R)
CALVES 18 INCHES (L)
CALVES 18 INCHES (R)
CENTER CALF 13 INCHES (L)
CENTER CALF 13.5 INCHES (R)
CHEST 16.5 INCHES (L)
CHEST 17 INCHES (L)
CHEST 17.5 INCHES (R)
CHEST 18.5 INCHES (L)
CHEST 18.75 INCHES (R)
CHEST 19 INCHES (L)
CHEST 20 INCHES (R)
CIRCUMFERENCE ANKLE 10 INCHES (L)
CIRCUMFERENCE ANKLE 10.5 INCHES
CIRCUMFERENCE CALF 14.5 INCHES (L)
CIRCUMFERENCE CALF 14.5 INCHES (R)
CIRCUMFERENCE ELBOW 11 INCHES (L)
CIRCUMFERENCE ELBOW 11 INCHES (R)
CIRCUMFERENCE FOOT AT INSTEP 9.5
CIRCUMFERENCE FOOT AT INSTEP 9.75
CIRCUMFERENCE KNEE 15 INCHES (L)
CIRCUMFERENCE KNEE 15.5 INCHES (R)
CIRCUMFERENCE MIDDLE THIGH 17 INCHES
CIRCUMFERENCE OF KNEE 14.5 INCHES
CIRCUMFERENCE OF KNEE 14.75 INCHES
CIRCUMFERENCE SHOULDER 14 INCHES
CIRCUMFERENCE UPPER THIGH 18.5 INCHES
CIRCUMFERENCE WRIST 7 INCHES (L)
CIRCUMFERENCE WRIST 7 INCHES (R)
CROTCH TO WAIST 26 INCHES (L)
CROTCH TO WAIST 26 INCHES (R)

Table VIII.78: Body Part Measurements (continued)

Code
DELTOID 14 INCHES (L)
DELTOID 14 INCHES (R)
DELTOID 10 INCHES
DELTOID 10 INCHES (L)
DELTOID 10 INCHES (R)
DELTOID 10.25 INCHES (L)
DELTOID 10.5 INCHES (L)
DELTOID 10.5 INCHES (R)
DELTOID 10.75 INCHES (L)
DELTOID 10.75 INCHES (R)
DELTOID 11 INCHES (L)
DELTOID 11 INCHES (R)
DELTOID 11.25 INCHES (L)
DELTOID 11.5 INCHES (L)
DELTOID 11.5 INCHES (R)
DELTOID 12 INCHES
DELTOID 12 INCHES (L)
DELTOID 12 INCHES (R)
DELTOID 12.5 INCHES (L)
DELTOID 12.5 INCHES (R)
DELTOID 12.75 INCHES (R)
DELTOID 13 INCHES (L)
DELTOID 13 INCHES (R)
DELTOID 13.5 INCHES (L)
DELTOID 13.5 INCHES (R)
DELTOID 15 INCHES (L)
DELTOID 15 INCHES (R)
DELTOID 15.5 INCHES (L)
DELTOID 15.5 INCHES (R)
DELTOID 16 INCHES
DELTOID 16 INCHES (L)
DELTOID 16 INCHES (R)
DELTOID 17.25 INCHES
DELTOID 8.5 INCHES
DELTOID 9 INCHES (L)
DELTOID 9.5 INCHES
DELTOID 9.5 INCHES (L)
DELTOID 9.5 INCHES (R)
DELTOID 9.75 INCHES
DELTOID 9.75 INCHES (L)
DELTOID 9.75 INCHES (R)
DELTOID CIRCUMFERENCE 12.5 INCHES
DELTOID CIRCUMFERENCE 13 INCHES
DELTOID MUSCLE 10.5 INCHES (R)
DELTOID MUSCLE 9.5 INCHES (L)

ELBOW .75 INCHES LARGER THAN RIGHT
ELBOW 10 INCHES
ELBOW 10 INCHES (L)
ELBOW 10 INCHES (R)
ELBOW 10.125 INCHES
ELBOW 10.125 INCHES (R)
ELBOW 10.25 INCHES (L)
ELBOW 10.25 INCHES (R)
ELBOW 10.375 INCHES (L)
ELBOW 10.5 INCHES
ELBOW 10.5 INCHES (L)
ELBOW 10.5 INCHES (R)
ELBOW 10.75 INCHES
ELBOW 10.75 INCHES (L)
ELBOW 10.75 INCHES (R)
ELBOW 11 INCHES
ELBOW 11 INCHES (L)
ELBOW 11 INCHES (R)
ELBOW 11.125 INCHES (R)
ELBOW 11.25 INCHES (L)
ELBOW 11.25 INCHES (R)
ELBOW 11.5 INCHES (L)
ELBOW 11.5 INCHES (R)
ELBOW 11.75 INCHES (L)
ELBOW 11.75 INCHES (R)
ELBOW 12 INCHES (L)
ELBOW 12 INCHES (R)
ELBOW 12.25 INCHES (L)
ELBOW 17 INCHES (R)
ELBOW 7 INCHES (L)
ELBOW 7 INCHES (R)
ELBOW 8 INCHES
ELBOW 8 INCHES (R)
ELBOW 8.25 INCHES (L)
ELBOW 8.25 INCHES (R)
ELBOW 8.5 INCHES
ELBOW 8.5 INCHES (L)
ELBOW 8.5 INCHES (R)
ELBOW 8.75 INCHES (L)
ELBOW 8.75 INCHES (R)
ELBOW 9 INCHES
ELBOW 9 INCHES (L)
ELBOW 9 INCHES (R)
ELBOW 9.125 INCHES (L)
ELBOW 9.25 INCHES
ELBOW 9.25 INCHES (L)
ELBOW 9.25 INCHES (R)
ELBOW 9.375 INCHES

**Table VIII.78: Body Part
Measurements (continued)**

Code
ELBOW 9.5 INCHES
ELBOW 9.5 INCHES (L)
ELBOW 9.5 INCHES (R)
ELBOW 9.75 INCHES
ELBOW 9.75 INCHES (L)
ELBOW 9.75 INCHES (R)
ELBOW JOINT 10 INCHES (L)
ELBOW JOINT 10 INCHES (R)
ELBOW JOINT 10.5 INCHES (R)
ELBOW JOINT 11 INCHES (L)
ELBOW JOINT 11.75 INCHES (L)
ELBOW JOINT 9.5 INCHES (L)
ELBOW JOINT 9.5 INCHES (R)
ELBOW JOINTS 10 INCHES (L)
ELBOW JOINTS 10 INCHES (R)
ELBOW JOINTS 10.5 INCHES (L)
ELBOW JOINTS 10.5 INCHES (R)
ELBOWS 10.5 INCHES (L)
ELBOWS 10.5 INCHES (R)
ELBOWS 8.5 INCHES (L)
ELBOWS 8.5 INCHES (R)
ELBOWS 9.5 INCHES (L)
ELBOWS 9.5 INCHES (R)
ELBOWS 9.75 INCHES (L)
EXTENSOR FLEXOR BELOW ELBOW 10 INCHES
FLEXED BICEP 11 INCHES (L)
FLEXED BICEP 11 INCHES (R)
FLEXOR 11 INCHES (R)
FOOT .75 INCHES LARGER IN CIRCUMFERENCE
FOOT 10 INCHES
FOOT 10 INCHES (L)
FOOT 10 INCHES (R)
FOOT 10.5 INCHES (R)
FOOT 11.5 INCHES (L)
FOOT 8.25 INCHES (L)
FOOT 8.5 INCHES (L)
FOOT 8.5 INCHES (R)
FOOT 9 INCHES (R)
FOOT 9.5 INCHES
FOOT 9.5 INCHES (L)
FOOT 9.5 INCHES (R)
FOOT ACROSS MIDDLE 10 INCHES (L)
FOOT ACROSS MIDDLE 11 INCHES (R)
FOOT AT ARCH 10 INCHES (L)

FOOT AT ARCH 10.25 INCHES (R)
FOOT AT INSTEP 9.5 INCHES (L)
FOOT AT INSTEP 9.5 INCHES (R)
FOOT AT TOE JOINTS 10.125 INCHES
FOOT AT TOE JOINTS 9.25 INCHES (R)
FOOT INSTEP 9.25 INCHES (R)
FOOT INSTEP 9.5 INCHES (L)
FOOT OVER INSTEP 10 INCHES (R)
FOOT INSTEP 9.5 INCHES (L)
FOOT OVER INSTEP 10 INCHES (R)
FOOT OVER INSTEP 9.5 INCHES (L)
FOOT OVER INSTEP 9.75 INCHES (L)
FOOT OVER INSTEP 9.75 INCHES (R)
FOOT OVER TOES 9 INCHES (L)
FOOT OVER TOES 9 INCHES (R)
FOOT TOP TO HEEL 13.75 INCHES (L)
FOOT TOP TO HEEL 14 INCHES (R)
FOREARM .5 INCHES LESS THAN RIGHT
FOREARM .75 INCHES MORE THAN LEFT
FOREARM 1 INCH LESS THAN RIGHT (L)
FOREARM 1.5 INCHES LESS THAN L (R)
FOREARM 10
FOREARM 10 INCHES
FOREARM 10 INCHES (L)
FOREARM 10 INCHES (R)
FOREARM 10.25 INCHES
FOREARM 10.25 INCHES (L)
FOREARM 10.25 INCHES (R)
FOREARM 10.5 INCHES
FOREARM 10.5 INCHES (L)
FOREARM 10.5 INCHES (R)
FOREARM 10.75 INCHES (L)
FOREARM 10.75 INCHES (R)
FOREARM 11 INCHES
FOREARM 11 INCHES (L)
FOREARM 11 INCHES (R)
FOREARM 11.25 INCHES (L)
FOREARM 11.25 INCHES (R)
FOREARM 11.375 INCHES (L)
FOREARM 11.375 INCHES (R)
FOREARM 11.5 INCHES (L)
FOREARM 11.5 INCHES (R)
FOREARM 12 INCHES (L)
FOREARM 12 INCHES (R)
FOREARM 12.25 INCHES (L)
FOREARM 12.25 INCHES (R)
FOREARM 12.5 INCHES (R)
FOREARM 6.5 INCHES (L)

**Table VIII.78: Body Part
Measurements (continued)**

Code	
FOREARM 6.5 INCHES (R)	FOREARM MID THIRD 7.5 INCHES (R)
FOREARM 7.5 INCHES	FOREARM MID THIRD 7.75 INCHES (L)
FOREARM 7.75 INCHES (L)	FOREARM MID THIRD 9 INCHES (R)
FOREARM 7.75 INCHES (R)	FOREARM MID THIRD 9.5 INCHES (L)
FOREARM 8 INCHES	FOREARM MIDDLE THIRD 7.5 INCHES
FOREARM 8 INCHES (L)	FOREARM MIDDLE THIRD 8.5 INCHES
FOREARM 8 INCHES (R)	FOREARM UPPER .33 8.5 INCHES (R)
FOREARM 8.125 INCHES (L)	FOREARM UPPER .33 9 INCHES (L)
FOREARM 8.25 INCHES (L)	FOREARM UPPER AND MIDDLE 3RD 8 INCHES
FOREARM 8.25 INCHES (R)	FOREARM UPPER THIRD 10 INCHES (L)
FOREARM 8.5 INCHES	FOREARM UPPER THIRD 9 INCHES (R)
FOREARM 8.5 INCHES (L)	FOREARM UPPER, MIDDLE 3RD 7.5 INCHES
FOREARM 8.5 INCHES (R)	FOREARMS 10 INCHES (L)
FOREARM 8.625 INCHES (L)	FOREARMS 10 INCHES (R)
FOREARM 8.75 INCHES (L)	FOREARMS 9 INCHES (L)
FOREARM 8.75 INCHES (R)	FOREARMS 9 INCHES (R)
FOREARM 9 INCHES	FOREARMS UPPER THIRD 10 INCHES (L)
FOREARM 9 INCHES (L)	FOREARMS UPPER THIRD 10 INCHES (R)
FOREARM 9 INCHES (R)	GARTER 11 INCHES (R)
FOREARM 9.125 INCHES (R)	GARTER 12.5 INCHES (L)
FOREARM 9.25 INCHES	GASTROCNEMIUS 12.33 INCHES (L)
FOREARM 9.25 INCHES (L)	GASTROCNEMIUS 12.33 INCHES (R)
FOREARM 9.25 INCHES (R)	GASTROCNEMIUS 13.25 INCHES (L)
FOREARM 9.33 INCHES (R)	GASTROCNEMIUS 13.25 INCHES (R)
FOREARM 9.375 INCHES (R)	GASTROCNEMIUS 14 INCHES (L)
FOREARM 9.5	GASTROCNEMIUS 14 INCHES (R)
FOREARM 9.5 INCHES	GASTROCNEMIUS 14.5 INCHES (L)
FOREARM 9.5 INCHES (L)	GASTROCNEMIUS 14.5 INCHES (R)
FOREARM 9.5 INCHES (R)	GIRT ARM 10.5 INCHES (L)
FOREARM 9.625 INCHES (L)	GIRT ARM 10.5 INCHES (R)
FOREARM 9.625 INCHES (R)	GIRT ARM 12 INCHES (L)
FOREARM 9.75 INCHES (L)	GIRT ARM 12 INCHES (R)
FOREARM 9.75 INCHES (R)	GIRT ARM 16.5 INCHES (L)
FOREARM AROUND LOWER THIRD 11.25	GIRT ARM 17 INCHES (R)
FOREARM AROUND LOWER THIRD 11.75	GIRT ARM 7 INCHES (L)
FOREARM AROUND UPPER THIRD 10.125	GIRT ARM 7 INCHES (R)
FOREARM AROUND UPPER THIRD 10.5 INCHES	GIRT L ARM 10 INCHES (L)
FOREARM CENTER THIRD 7 INCHES (R)	GIRT L ARM 10.5 INCHES (L)
FOREARM CENTER THIRD 8.25 INCHES	GIRT L ARM 11 INCHES (L)
FOREARM JUST BELOW ELBOW 10 INCHES	GIRT L ARM 17.5 INCHES (L)
FOREARM JUST BELOW ELBOW 10.5 INCHES	GIRT L ARM 7.5 INCHES (L)
	GIRT L LEG 19 INCHES (L)
	GIRT LEG 13.5 INCHES (L)
	GIRT LEG 13.5 INCHES (R)

**Table VIII.78: Body Part
Measurements (continued)**

Code
GIRT LEG 13.75 INCHES (L)
GIRT LEG 14 INCHES (L)
GIRT LEG 14 INCHES (R)
GIRT LEG 14.5 INCHES (R)
GIRT LEG 15 INCHES (L)
GIRT LEG 18 INCHES (L)
GIRT LEG 18 INCHES (R)
GIRT LEG 8 INCHES (L)
GIRT LEG 8 INCHES (R)
GIRT R ARM 10 INCHES (R)
GIRT R ARM 11 INCHES (R)
GIRT R ARM 18 INCHES (R)
GIRT R ARM 7.5 INCHES (R)
GIRT R LEG 19 INCHES (R)
GLUTEI 17
GLUTEI 19
GLOVE 10 INCHES (R)
GLOVE 9.5 INCHES (L)
GLUTEAL FOLD (R)
GLUTEAL FOLD 15 INCHES (R)
GLUTEAL FOLD 15.5 INCHES (L)
GLUTEAL FOLD 16 INCHES (L)
GLUTEAL FOLD 16 INCHES (R)
GLUTEAL FOLD 16.5 INCHES (L)
GLUTEAL FOLD 16.5 INCHES (R)
GLUTEAL FOLD 16.75 INCHES (R)
GLUTEAL FOLD 17 INCHES (R)
GLUTEAL FOLD 17.5 INCHES (L)
GLUTEAL FOLD 17.5 INCHES (R)
GLUTEAL FOLD 17.75 INCHES (L)
GLUTEAL FOLD 18 INCHES (L)
GLUTEAL FOLD 18 INCHES (R)
GLUTEAL FOLD 18.2 INCHES (R)
GLUTEAL FOLD 18.5 INCHES (L)
GLUTEAL FOLD 18.5 INCHES (R)
GLUTEAL FOLD 19 INCHES (L)
GLUTEAL FOLD 19 INCHES (R)
GLUTEAL FOLD 19.2 INCHES (L)
GLUTEAL FOLD 19.5 INCHES (L)
GLUTEAL FOLD 19.5 INCHES (R)
GLUTEAL FOLD 19.75 INCHES (L)
GLUTEAL FOLD 20 INCHES (L)
GLUTEAL FOLD 20 INCHES (R)
GLUTEAL FOLD 20.75 INCHES (R)
GLUTEAL FOLD OF THIGH 19.75 INCHES
GLUTEAL FOLD OF THIGH 20.75 INCHES

GLUTEAL MINIMAL 18.5 INCHES (L)
GLUTEAL MINIMAL 19 INCHES (R)
GLUTEUS MAXIMUS 25 INCHES
GLUTEUS MAXIMUS 26 INCHES
GLUTEUS MINIMAL 20 INCHES
GROIN 16.5 INCHES
GROIN 17 INCHES (L)
GROIN 17 INCHES (R)
GROIN 18 INCHES (R)
GROIN 18.5 INCHES
GROIN 18.5 INCHES (L)
GROIN 19 INCHES (L)
GROIN 20 INCHES (R)
HALF WAY TO KNEE 17.75 INCHES (L)
HAND 1 INCH LESS THAN RIGHT (L)
HAND 10.5 INCHES (R)
HAND 3.75 INCHES (R)
HAND 4.75 INCHES (L)
HAND 7 INCHES (L)
HAND 7.25 INCHES (R)
HAND 7.5 INCHES (L)
HAND 7.75 INCHES (L)
HAND 7.75 INCHES (R)
HAND 8 INCHES (L)
HAND 8 INCHES (R)
HAND 8.125 INCHES (R)
HAND 8.25 INCHES
HAND 8.25 INCHES (L)
HAND 8.25 INCHES (R)
HAND 8.375 INCHES (R)
HAND 8.5 INCHES
HAND 8.5 INCHES (L)
HAND 8.5 INCHES (R)
HAND 8.625 INCHES (L)
HAND 8.625 INCHES (R)
HAND 8.75 INCHES (L)
HAND 8.75 INCHES (R)
HAND 8.875 INCHES (L)
HAND 9 INCHES
HAND 9 INCHES (L)
HAND 9 INCHES (R)
HAND ACROSS KNUCKLES 8.75 INCHES
HAND AROUND PALM 8.25 INCHES (R)
HAND AROUND PALM 8.5 INCHES (L)
HAND AROUND PALM 8.5 INCHES (R)
HANDS 8.25 INCHES (L)
HANDS 8.25 INCHES (R)
HANDS EQUAL (L)
HANDS EQUAL (R)

**Table VIII.78: Body Part
Measurements (continued)**

Code	
HEEL 11.5 INCHES (L)	HIP 23 INCHES
HEEL 12 INCHES (L)	HIP 23 INCHES (L)
HEEL 12 INCHES (R)	HIP 23 INCHES (R)
HEEL 13 INCHES (L)	HIP 23.25 INCHES
HEEL 13 INCHES (R)	HIP 24 INCHES (L)
HEEL 13.5 INCHES (L)	HIP 24 INCHES (R)
HEEL 13.75 INCHES (R)	HIP 25 INCHES (L)
HEEL 14 INCHES	HIP 25 INCHES (R)
HEEL 14 INCHES (L)	HIP 25.25 INCHES (L)
HEEL 15 INCHES (R)	HIP 25.5 INCHES (R)
HEEL AND INSTEP 12 INCHES (L)	HIP 26.5 INCHES (L)
HEEL AND INSTEP 12 INCHES (R)	HIP 26.5 INCHES (R)
HEEL TO TOP OF FOOT 13 INCHES (L)	HIP 27 INCHES
HEEL TO TOP OF FOOT 13.5 INCHES	HIP 27 INCHES (L)
HIP .5 INCHES LESS THAN L (R)	HIP 27 INCHES (R)
HIP 11 INCHES (L)	HIP 27.5 INCHES (L)
HIP 12 INCHES (R)	HIP 28 INCHES (L)
HIP 15.5 INCHES (L)	HIP 28 INCHES (R)
HIP 16.5 INCHES (L)	HIP 28.5 INCHES (R)
HIP 16.5 INCHES (R)	HIP 29.5 INCHES (L)
HIP 17 INCHES (L)	HIP 29.5 INCHES (R)
HIP 17 INCHES (R)	HIP JOINT 8 INCHES (L)
HIP 17.25 INCHES (R)	HIP JOINT 9 INCHES (R)
HIP 17.5 INCHES (L)	HIPS 19.5 INCHES (L)
HIP 17.5 INCHES (R)	HIPS 19.5 INCHES (R)
HIP 18 INCHES (L)	HIPS 20.25 INCHES (L)
HIP 18 INCHES (R)	HIPS 26 INCHES (L)
HIP 18.5 INCHES (L)	HIPS 26 INCHES (R)
HIP 18.5 INCHES (R)	HIPS OVER TROCHANTER 22.5 INCHES
HIP 19 INCHES (L)	ILEUM TO EXTERNAL MALLOTUS 35.5
HIP 19 INCHES (R)	INSERTION DELTOID 10 INCHES (R)
HIP 19.5 INCHES (L)	INSERTION DELTOID 8.5 INCHES (L)
HIP 19.5 INCHES (R)	INSERTION DELTOID 8.5 INCHES (R)
HIP 20 INCHES (L)	INSERTION DELTOID 9.5 INCHES (L)
HIP 20 INCHES (R)	INSTEP 10 INCHES
HIP 20.5 INCHES (L)	INSTEP 10 INCHES (R)
HIP 20.75 INCHES (R)	INSTEP 10.5 INCHES
HIP 21 INCHES (L)	INSTEP 10.5 INCHES (L)
HIP 21 INCHES (R)	INSTEP 11 INCHES (R)
HIP 21 INCHES (L)	INSTEP 12 INCHES (L)
HIP 21 INCHES (R)	INSTEP 12 INCHES (R)
HIP 22 INCHES (L)	INSTEP 12.5 INCHES (L)
HIP 22 INCHES (R)	INSTEP 12.5 INCHES (R)
HIP 22.25 INCHES (L)	INSTEP 13 INCHES (R)
HIP 22.5 INCHES (L)	INSTEP 13.25 INCHES (L)
HIP 22.5 INCHES (R)	INSTEP 13.25 INCHES (R)
	INSTEP 13.33 INCHES (L)
	INSTEP 13.5 INCHES (L)
	INSTEP 13.5 INCHES (R)

**Table VIII.78: Body Part
Measurements (continued)**

Code
INSTEP 14.25 INCHES (R)
INSTEP 9 INCHES (R)
INSTEP 9.25 INCHES (L)
INSTEP 9.25 INCHES (R)
INSTEP 9.5 INCHES (L)
INSTEP 9.5 INCHES (R)
INSTEP 9.75 INCHES
INSTEP 9.75 INCHES (L)
INSTEP AND HEEL 12 INCHES (R)
INSTEP AND HEEL 12.25 INCHES (L)
INSTEP HEEL 12.12 INCHES (L)
INSTEP HEEL 12.755 INCHES (R)
INTERNAL MALLOTUS 8 INCHES (R)
INTERNAL MALLOTUS 8.5 INCHES (L)
JUST ABOVE ANKLE 10 INCHES (R)
JUST ABOVE ANKLE 11 INCHES (L)
JUST ABOVE ANKLE 11 INCHES (R)
JUST ABOVE ANKLE 11.25 INCHES (R)
JUST ABOVE ANKLE 12 INCHES (L)
JUST ABOVE ANKLE 8.5 INCHES (L)
JUST ABOVE ELBOW 10 INCHES (R)
JUST ABOVE ELBOW 8 INCHES (L)
JUST ABOVE ELBOW 8 INCHES (R)
JUST ABOVE ELBOW 8.25 INCHES (R)
JUST ABOVE ELBOW 8.5 INCHES (R)
JUST ABOVE ELBOW 8.75 INCHES (L)
JUST ABOVE ELBOW 9.25 INCHES (L)
JUST ABOVE ELBOW 9.375 INCHES (R)
JUST ABOVE ELBOW 9.5 INCHES (L)
JUST ABOVE KNEE 11 INCHES (L)
JUST ABOVE KNEE 11.75 INCHES (R)
JUST ABOVE KNEE 12.25 INCHES (L)
JUST ABOVE KNEE 13 INCHES (L)
JUST ABOVE KNEE 13 INCHES (R)
JUST ABOVE KNEE 13.5 INCHES (L)
JUST ABOVE KNEE 13.75 INCHES (R)
JUST ABOVE KNEE 14 INCHES (L)
JUST ABOVE KNEE 16 INCHES (L)
JUST ABOVE KNEE 16 INCHES (R)
JUST ABOVE KNEE 16.5 INCHES (R)
JUST ABOVE KNEE 17.75 INCHES (L)
JUST ABOVE KNEE JOINT 16.5 INCHES
JUST ABOVE KNEE JOINT 18 INCHES
JUST ABOVE MALLEOLI 8.5 INCHES (L)
JUST ABOVE MALLEOLI 9.25 INCHES
JUST ABOVE WRIST 6.25 INCHES (L)

JUST ABOVE WRIST 6.5 INCHES (R)
JUST ABOVE WRIST 7 INCHES (L)
JUST ABOVE WRIST 7.25 INCHES (R)
JUST BELOW ELBOW 10 INCHES (R)
JUST BELOW ELBOW 10.25 INCHES (L)
JUST BELOW ELBOW 10.25 INCHES (R)
JUST BELOW ELBOW 10.5 INCHES (L)
JUST BELOW ELBOW 10.5 INCHES (R)
JUST BELOW ELBOW 11 INCHES (L)
JUST BELOW ELBOW 9.25 INCHES (L)
JUST BELOW ELBOW 9.25 INCHES (R)
JUST BELOW ELBOW 9.5 INCHES (L)
JUST BELOW ELBOW 9.5 INCHES (R)
JUST BELOW ELBOW 9.625 INCHES (L)
JUST BELOW ELBOW 9.75 INCHES (L)
JUST BELOW ELBOW JOINT 9.25 INCHES
JUST BELOW ELBOW JOINT 9.75 INCHES
JUST BELOW KNEE 11 INCHES (L)
JUST BELOW KNEE 11.25 INCHES (L)
JUST BELOW KNEE 11.5 INCHES (R)
JUST BELOW KNEE 11.75 INCHES (R)
JUST BELOW KNEE 12.75 INCHES (L)
JUST BELOW KNEE 13.5 INCHES (R)
JUST BELOW KNEE 14.5 INCHES
JUST BELOW KNEE 15 INCHES (L)
JUST BELOW KNEE 16 INCHES
JUST BELOW KNEE 16 INCHES (L)
JUST BELOW KNEE 16.5 INCHES (R)
JUST BELOW SHOULDER 11.75 INCHES
JUST BELOW SHOULDER 12 INCHES (R)
JUST OVER WOUND 11 INCHES (L)
JUST OVER WOUND 11.75 INCHES (R)
KNEE .5 INCHES LARGER (L)
KNEE .5 INCHES SMALLER (R)
KNEE .625 INCHES LARGER THAN FELL
KNEE 1 INCH LESS THAN RIGHT (L)
KNEE 1 INCH MORE CIRCUMFERENCE (L)
KNEE 11.5 INCHES
KNEE 11.5 INCHES (L)
KNEE 11.5 INCHES (R)
KNEE 12 INCHES
KNEE 12 INCHES (L)
KNEE 12 INCHES (R)
KNEE 12.125 INCHES (R)
KNEE 12.25 INCHES (L)
KNEE 12.25 INCHES (R)

**Table VIII.78: Body Part
Measurements (continued)**

Code	
KNEE 12.33 INCHES (L)	KNEE 15.5 INCHES
KNEE 12.5 INCHES	KNEE 15.5 INCHES (L)
KNEE 12.5 INCHES (L)	KNEE 15.5 INCHES (R)
KNEE 12.5 INCHES (R)	KNEE 15.625 INCHES (L)
KNEE 12.75 INCHES (L)	KNEE 15.75 INCHES (L)
KNEE 12.75 INCHES (R)	KNEE 15.75 INCHES (R)
KNEE 12.875 INCHES	KNEE 16 INCHES (L)
KNEE 13 INCHES	KNEE 16 INCHES (R)
KNEE 13 INCHES (L)	KNEE 16.25 INCHES (L)
KNEE 13 INCHES (R)	KNEE 16.5 INCHES (L)
KNEE 13.25 INCHES	KNEE 16.5 INCHES (R)
KNEE 13.25 INCHES (L)	KNEE 16.75 INCHES (L)
KNEE 13.25 INCHES (R)	KNEE 16.75 INCHES (R)
KNEE 13.375 INCHES (R)	KNEE 16 .5 INCHES
KNEE 13.5 INCHES	KNEE 17 INCHES (L)
KNEE 13.5 INCHES (L)	KNEE 17 INCHES (R)
KNEE 13.5 INCHES (R)	KNEE 17.5 INCHES (L)
KNEE 13.625 INCHES (L)	KNEE 17.5 INCHES (R)
KNEE 13.75 INCHES	KNEE 18.5 INCHES (L)
KNEE 13.75 INCHES (L)	KNEE 19 INCHES (L)
KNEE 13.75 INCHES (R)	KNEE 19 INCHES (R)
KNEE 13.875 INCHES (L)	KNEE CAP 13.5 INCHES (R)
KNEE 14 INCHES	KNEE CAP 14 INCHES (L)
KNEE 14 INCHES (L)	KNEE CIRCUMFERENCE 15.25 INCHES
KNEE 14 INCHES (R)	KNEE CIRCUMFERENCE 15.5 INCHES ®
KNEE 14 INCHES OVER PATELLA (R)	KNEE CIRCUMFERENCE 16 INCHES (L)
KNEE 14.125 INCHES	KNEE CIRCUMFERENCE 16 INCHES (R)
KNEE 14.125 INCHES (R)	KNEE JOINT .5 INCHES LESS THAN RIGHT
KNEE 14.25	KNEE JOINT 1 INCH MORE THAN LEFT
KNEE 14.25 INCHES	KNEE JOINT 12.5 INCHES (L)
KNEE 14.25 INCHES (L)	KNEE JOINT 12.5 INCHES (R)
KNEE 14.25 INCHES (R)	KNEE JOINT 13.25 INCHES (R)
KNEE 14.375 INCHES (R)	KNEE JOINT 13.5 INCHES (L)
KNEE 14.5 INCHES	KNEE JOINT 13.5 INCHES (R)
KNEE 14.5 INCHES (L)	KNEE JOINT 13.75 INCHES (L)
KNEE 14.5 INCHES (R)	KNEE JOINT 13.75 INCHES (R)
KNEE 14.75 INCHES	KNEE JOINT 14 INCHES (L)
KNEE 14.75 INCHES (L)	KNEE JOINT 14 INCHES (R)
KNEE 14.75 INCHES (R)	KNEE JOINT 14.5 INCHES (L)
KNEE 15 INCHES	KNEE JOINT 14.5 INCHES (R)
KNEE 15 INCHES (L)	KNEE JOINT 15 INCHES (L)
KNEE 15 INCHES (R)	KNEE JOINT 15.5 INCHES (L)
KNEE 15 INCHES IN (R)	KNEE JOINT 15.5 INCHES (R)
KNEE 15.25 INCHES	KNEE JOINTS 13.5 INCHES (L)
KNEE 15.25 INCHES (L)	KNEE JOINTS 13.5 INCHES (R)
KNEE 15.25 INCHES (R)	KNEE JOINTS 15 INCHES (L)
	KNEE JOINTS 15 INCHES (R)
	KNEE JOINTS 15.25 INCHES (L)

**Table VIII.78: Body Part
Measurements (continued)**

Code
KNEE JOINTS 15.25 INCHES (R)
KNEE OVER PATELLA 15.5 INCHES (L)
KNEE OVER PATELLA 15.75 INCHES (R)
KNEE SAME SIZE
KNEES 13.5 INCHES (L)
KNEES 13.75 INCHES (L)
KNEES 13.75 INCHES (R)
KNEES 14 INCHES (L)
KNEES 14 INCHES (R)
KNEES 14.5 INCHES
KNEES 14.5 INCHES (R)
KNEES 15 INCHES (L)
KNEES 15 INCHES (R)
KNEES 15.5 INCHES (L)
KNEES 15.5 INCHES (R)
KNEES 16.5 INCHES (R)
KNEES SAME SIZE
L 17 INCHES (L)
L 8.75 INCHES (L)
L ABOVE KNEE 12 INCHES (L)
L ACROMIUM 15.5 INCHES (L)
L ANKLE 10 INCHES
L ANKLE 11 INCHES (L)
L ANKLE 7 INCHES (L)
L ANKLE 9.25 INCHES (L)
L ANKLES 9 INCHES (L)
L ARM 10 INCHES
L ARM 11.5 INCHES
L ARM 9.5 INCHES
L AROUND CALF 12 INCHES (L)
L BELOW KNEE 12 INCHES (L)
L BICEP 11 INCHES (L)
L BICEPS 10 INCHES (L)
L BICEPS 10.5 INCHES (L)
L BICEPS 11.5 INCHES
L BICEPS 12 INCHES (L)
L CALF 12.25 INCHES
L CALF 13 INCHES
L CALF 13.5 INCHES
L CALF 14 INCHES
L CALF 14.25 INCHES
L CALF 14.5 INCHES (L)
L ELBOW 1 INCH
L ELBOW 10.25 INCHES
L ELBOW 10.75 INCHES
L ELBOWS 11 INCHES (L)

L FOREARM 10 INCHES (L)
L FOREARM 11 INCHES
L FOREARM 11 INCHES (L)
L FOREARM 8 INCHES
L HIP 18.25 INCHES (R)
L HIP 19 INCHES
L HIP 23 INCHES
L HIP 30 INCHES (L)
L INSTEP 10.5 INCHES (L)
L KNEE 13 INCHES
L KNEE 13.5 INCHES (R)
L KNEE 14 INCHES
L KNEE 14 INCHES (L)
L KNEE 15 INCHES (L)
L KNEE 15.5 INCHES
L KNEE 16 INCHES (L)
L LEG 12 INCHES
L LEG 15 INCHES
L LEG 15 INCHES (L)
L LEG 15 INCHES (R)
L LEG 15.25 INCHES (L)
L LEG ABOVE ANKLE 9.5 INCHES (L)
L LOWER ARM 9 INCHES
L LOWER CALF 12.5 INCHES
L LOWER THIGH 14 INCHES
L LOWER THIRD ARM 8.75 INCHES
L LOWER UPPER ARM 10 INCHES
L MIDDLE OF FOREARM 10.5 INCHES
L MIDDLE THIRD ARM 9.5 INCHES
L SHOULDER 14 INCHES (L)
L SHOULDER 17 INCHES
L SHOULDER 17 INCHES (L)
L SHOULDER 19 INCHES
L SHOULDER AXILLA 16.625 INCHES
L SHOULDER OVER DELTOID 15 INCHES
L SIDE 16 INCHES (L)
L SIDE 17.25 INCHES (R)
L SIDE OF WAIST 24 INCHES
L THIGH 16 INCHES (R)
L THIGH 16.5 INCHES
L THIGH 16.75 INCHES
L THIGH 18 INCHES
L THIGH 18 INCHES (L)
L THIGH 18.5 INCHES
L THIGH 19 INCHES (L)
L THIGH 20 INCHES
L THIGH AT UPPER THIRD 18.5 INCHES
L THIGH GLUTEAL FOLD 17.5 INCHES
L THIGHS 22 INCHES (L)

**Table VIII.78: Body Part
Measurements (continued)**

Code
L UPPER CALF 13 INCHES
L UPPER FOREARM 10 INCHES
L UPPER HALF ARM 10.5 INCHES
L UPPER THIGH 16 INCHES (L)
L UPPER THIGH 20 INCHES
L UPPER THIRD ARM 10 INCHES
L WRIST 6.5 INCHES
L WRIST 7 INCHES (L)
L WRIST 7.25 INCHES
LEFT ANKLE 10 INCHES (L)
LEFT ANKLE 10.5 INCHES (L)
LEFT ANKLE 12 INCHES (L)
LEFT ANKLE 7.5 INCHES (L)
LEFT ANKLE 8.25 INCHES (L)
LEFT ANKLE 9 INCHES (L)
LEFT ANKLE 9.5 INCHES (L)
LEFT ANKLE 9.75 INCHES (L)
LEFT ARM (L)
LEFT ARM 10 INCHES (L)
LEFT ARM 10.5 INCHES (L)
LEFT ARM 12 INCHES (L)
LEFT ARM 9 INCHES (L)
LEFT ARM 9.5 INCHES (L)
LEFT ARM 9.5 INCHES (R)
LEFT ARM ABOVE ELBOW 10 INCHES (L)
LEFT ARM ABOVE ELBOW 9.75 INCHES
LEFT ARM AROUND DELTOID 13 INCHES
LEFT ARM AT BODY 10.5 INCHES (R)
LEFT ARM AT DELTOID 10.75 INCHES
LEFT ARM BELOW ELBOW 10 INCHES (R)
LEFT ARM BICEPS 11.75 INCHES (L)
LEFT ARM MIDDLE 10.5 INCHES (R)
LEFT AXILLA 15.5 INCHES (L)
LEFT BETWEEN ELBOW AND WRIST 8.75
LEFT BICEP 10.5 INCHES (L)
LEFT BICEP 11 INCHES (L)
LEFT BICEP 8 INCHES (L)
LEFT BICEP 9 INCHES (L)
LEFT BICEPS 10 INCHES (L)
LEFT BICEPS 11 INCHES (L)
LEFT BICEPS 12.5 INCHES (L)
LEFT CALF 11 INCHES (L)
LEFT CALF 12.25 INCHES (L)
LEFT CALF 12.5 INCHES (L)

LEFT CALF 12.75 INCHES (L)
LEFT CALF 13 INCHES (L)
LEFT CALF 13.125 INCHES (L)
LEFT CALF 13.5 INCHES (L)
LEFT CALF 14 INCHES (L)
LEFT CALF 15.5 INCHES (L)
LEFT DELTOID 12 INCHES (L)
LEFT DELTOID 9.5 INCHES (L)
LEFT ELBOW 10 INCHES (L)
LEFT ELBOW 10.5 INCHES (L)
LEFT ELBOW 11 INCHES (L)
LEFT ELBOW 11.5 INCHES (L)
LEFT ELBOW 9.5 INCHES (L)
LEFT FLEXOR 10.75 INCHES (L)
LEFT FOREARM .5 INCHES LESS THAN RIGHT
LEFT FOREARM 10 INCHES (L)
LEFT FOREARM 10.5 INCHES (L)
LEFT FOREARM 10.5 INCHES (R)
LEFT FOREARM 11 INCHES (L)
LEFT FOREARM 8 INCHES (L)
LEFT GROIN 19 INCHES (L)
LEFT HAND (L)
LEFT HAND AT WEB OF THUMB 9 INCHES
LEFT HIP 16.5 INCHES (L)
LEFT HIP 23 INCHES (L)
LEFT HIP 35 INCHES (L)
LEFT HIP JOINT 23.5 INCHES (R)
LEFT KNEE 13 INCHES (L)
LEFT KNEE 13.25 INCHES (L)
LEFT KNEE 13.5 INCHES (L)
LEFT KNEE 14 INCHES (L)
LEFT KNEE 14.125 INCHES (L)
LEFT KNEE 14.25 INCHES (L)
LEFT KNEE 14.5 INCHES (L)
LEFT KNEE 15 INCHES (L)
LEFT KNEE 15.25 INCHES (L)
LEFT KNEE 15.5 INCHES (L)
LEFT KNEE 16.5 INCHES (L)
LEFT KNEES 14.75 INCHES (L)
LEFT LEG 12.5 INCHES (L)
LEFT LEG 13.5 INCHES (L)
LEFT LEG 14.25 INCHES (L)
LEFT LEG LOWER THIRD 9.25 INCHES
LEFT LEG NEAR KNEE 13 INCHES (L)
LEFT LOWER THIGH 15.5 INCHES (L)
LEFT MIDDLE FOREARM 10 INCHES (L)
LEFT PALM 9.125 INCHES (R)

Table VIII.78: Body Part Measurements (continued)

Code
LEFT SHOULDER 15.5 INCHES (L)
LEFT SHOULDER 13.5 INCHES (L)
LEFT SHOULDER 14.5 INCHES (L)
LEFT SHOULDER 14.75 INCHES (L)
LEFT SHOULDER 15 INCHES (L)
LEFT SHOULDER 16.5 INCHES (L)
LEFT SHOULDER 18 INCHES (L)
LEFT SHOULDER 19.5 INCHES (L)
LEFT SHOULDER 20 INCHES (L)
LEFT THIGH 16.25 INCHES (L)
LEFT THIGH 16.75 INCHES (L)
LEFT THIGH 17 INCHES (L)
LEFT THIGH 17 INCHES (R)
LEFT THIGH 18.5 INCHES (L)
LEFT THIGH 19 INCHES (L)
LEFT THIGH 20 INCHES (L)
LEFT THIGH 20.5 INCHES (L)
LEFT THIGH 21.5 INCHES (L)
LEFT THIGH 22.5 INCHES (L)
LEFT THIGH ABOVE PATELLA 13.5 INCHES
LEFT THIGH AT CROTCH 16 INCHES (L)
LEFT UPPER THIGH 21 INCHES (L)
LEFT WRIST 6.25 INCHES (L)
LEFT WRIST 6.5 INCHES (L)
LEFT WRIST 6.75 INCHES (L)
LEFT WRIST 7 INCHES (L)
LEFT WRIST 7 INCHES (R)
LEFT WRIST 7.25 INCHES (L)
LEFT WRIST 8 INCHES (L)
LEG .5 INCHES SMALLER (L)
LEG .75 INCHES SMALLER AT CALF
LEG 11 INCHES (L)
LEG 11.5 INCHES (L)
LEG 11.5 INCHES (R)
LEG 11.75 INCHES (L)
LEG 12 INCHES
LEG 12 INCHES (L)
LEG 12 INCHES (R)
LEG 12.5 INCHES (L)
LEG 12.5 INCHES (R)
LEG 13 INCHES
LEG 13 INCHES (L)
LEG 13 INCHES (R)
LEG 13.5 INCHES (L)
LEG 13.5 INCHES (R)

LEG 14 INCHES (R)
LEG 14.5 INCHES (L)
LEG 14.5 INCHES (R)
LEG 15 INCHES (L)
LEG 15 INCHES (R)
LEG 16 INCHES (L)
LEG 16 INCHES (R)
LEG 17 INCHES (R)
LEG 18 INCHES (L)
LEG 19 INCHES (L)
LEG 19 INCHES (R)
LEG 19.5 INCHES (L)
LEG 19.5 INCHES (R)
LEG 2 INCHES ABOVE MALLOTUS 8.5
LEG 2 INCHES ABOVE MALLOTUS 8.75
LEG 20 INCHES (L)
LEG 20 INCHES (R)
LEG 31 INCHES LONG (L)
LEG 31.75 INCHES LONG (R)
LEG 33.5 INCHES (L)
LEG 35 INCHES (R)
LEG 35.375 INCHES (L)
LEG 35.375 INCHES (R)
LEG 40 INCHES (L)
LEG 41.125 INCHES (R)
LEG 7.5 INCHES (L)
LEG 7.5 INCHES (R)
LEG 8 INCHES (L)
LEG 8 INCHES (R)
LEG 8.5 INCHES (L)
LEG 8.5 INCHES (R)
LEG 9.5 INCHES (R)
LEG 9.75 INCHES (L)
LEG 9.75 INCHES (R)
LEG ABOVE ANKLE JOINTS 9.5 INCHES
LEG ABOVE KNEE .75 INCHES LESS TH
LEG ABOVE KNEE 12 INCHES (R)
LEG ABOVE KNEE 12.5 INCHES (L)
LEG ABOVE KNEE 13 INCHES (L)
LEG ABOVE KNEE 13 INCHES (R)
LEG ABOVE KNEE 13.5 INCHES (L)
LEG ABOVE KNEE 14 INCHES (R)
LEG AT CALF .75 INCHES LESS THAN
LEG AT GLUTEAL FOLD 20 INCHES (L)
LEG AT GLUTEAL FOLD 20 INCHES (R)
LEG AT INJURY 13.5 INCHES (L)
LEG AT INJURY 14.5 INCHES (R)
LEG AT VARICOSE AREA 14 INCHES (L)
LEG AT VARICOSE AREA 14.5 INCHES

**Table VIII.78: Body Part
Measurements (continued)**

Code
LEG BELOW KNEE 11.75 INCHES (L)
LEG BELOW KNEE 12 INCHES (R)
LEG BELOW KNEE 12.5 INCHES (L)
LEG BELOW LOWER MALLOTUS 11.5 INCHES
LEG IS SAME CIRCUMFERENCE AS L (R)
LEG IS SAME CIRCUMFERENCE AS R (L)
LEG IS SAME LENGTH AS L (R)
LEG IS SAME LENGTH AS R (L)
LEG LOWER MALLOTUS 10 INCHES (R)
LEG LOWER MALLOTUS 10.75 INCHES
LEG OVER METATARSAL 10.5 INCHES
LEG OVER METATARSAL 11 INCHES (L)
LEG SAME AS LEFT (R)
LEGS 13 INCHES (L)
LEGS 13 INCHES (R)
LENGTH OF LEG 33 INCHES (R)
LENGTH OF LEG 34 INCHES (L)
LENGTH OF LEG 34.25 INCHES (L)
LENGTH OF LEG 34.25 INCHES (R)
LENGTH RIGHT LEG *0.25 INCHES (R)
LOWER .33 ARM 7 INCHES (L)
LOWER .33 ARM 7.5 INCHES (R)
LOWER .33 FOREARM 5.75 INCHES (L)
LOWER .33 FOREARM 6 INCHES (R)
LOWER .33 LEG 7.5 INCHES (L)
LOWER .33 LEG 7.5 INCHES (R)
LOWER .33 THIGH 17 INCHES (L)
LOWER .33 THIGH 17 INCHES (R)
LOWER 18.5 INCHES
LOWER ABDOMEN 41 INCHES (L)
LOWER ARM 10.75 INCHES (R)
LOWER ARM 11.25 INCHES (L)
LOWER ARM 9 INCHES (L)
LOWER ARM 9 INCHES (R)
LOWER ARM 9.25 INCHES (L)
LOWER ARM 9.25 INCHES (R)
LOWER BICEP 10 INCHES (R)
LOWER BICEP 10.25 INCHES (L)
LOWER BICEP 7.5 INCHES (R)
LOWER BICEP 7.75 INCHES (L)
LOWER BICEP 8.75 INCHES (L)
LOWER BICEP 9 INCHES (L)
LOWER BICEP 9 INCHES (R)
LOWER BICEP 9.5 INCHES (L)
LOWER BICEP 9.5 INCHES (R)

LOWER CALF 11 INCHES (R)
LOWER CALF 11.5 INCHES (R)
LOWER CALF 11.75 INCHES (L)
LOWER CALF 12 INCHES (L)
LOWER CALF 13 INCHES
LOWER CALF 14 INCHES
LOWER CALF 8.25 INCHES (L)
LOWER CALF 8.5 INCHES
LOWER CALF 8.5 INCHES (R)
LOWER CALF 9.75 INCHES (L)
LOWER CALF 9.75 INCHES (R)
LOWER DELTOID MUSCLE 10.5 INCHES
LOWER DELTOID MUSCLE 9.5 INCHES
LOWER ELBOW 9.625 INCHES (L)
LOWER ELBOW 9.625 INCHES (R)
LOWER FOOT 10.25 INCHES (L)
LOWER FOOT 10.5 INCHES (R)
LOWER FOOT 8.5 INCHES (L)
LOWER FOOT 8.5 INCHES (R)
LOWER FOREARM 10 INCHES
LOWER FOREARM 5.75 INCHES (L)
LOWER FOREARM 7 INCHES
LOWER FOREARM 7 INCHES (L)
LOWER FOREARM 7.25 INCHES (R)
LOWER FOREARM 8 INCHES
LOWER HUMERUS 10.5 INCHES
LOWER HUMERUS 11 INCHES
LOWER HUMERUS 9.5 INCHES
LOWER MIDDLE THIRD OF LEG 8 INCHES
LOWER MIDDLE THIRD OF LEG 8.5 INCHES
LOWER RIB CAGE 38 INCHES (L)
LOWER THIGH 12 INCHES (L)
LOWER THIGH 12 INCHES (R)
LOWER THIGH 13 INCHES
LOWER THIGH 13 INCHES (L)
LOWER THIGH 13 INCHES (R)
LOWER THIGH 13.25 INCHES (L)
LOWER THIGH 13.5 INCHES (R)
LOWER THIGH 13.75 INCHES (L)
LOWER THIGH 13.75 INCHES (R)
LOWER THIGH 14 INCHES (L)
LOWER THIGH 14 INCHES (R)
LOWER THIGH 14.75 INCHES
LOWER THIGH 15 INCHES
LOWER THIGH 15 INCHES (L)
LOWER THIGH 15 INCHES (R)
LOWER THIGH 15.25 INCHES

**Table VIII.78: Body Part
Measurements (continued)**

Code
LOWER THIGH 15.5 INCHES
LOWER THIGH 16 INCHES
LOWER THIGH 16 INCHES (R)
LOWER THIGH 16.25 INCHES (R)
LOWER THIGH 16.5 INCHES (L)
LOWER THIGH 17 INCHES (L)
LOWER THIGH 17 INCHES (R)
LOWER THIGH 17.5 INCHES (R)
LOWER THIGH 19.5 INCHES
LOWER THIRD 12.5 INCHES (R)
LOWER THIRD FOREARM 7 INCHES
LOWER THIRD HUMERUS 10.25 INCHES
LOWER THIRD HUMERUS 11 INCHES
LOWER THIRD LEG 10 INCHES (L)
LOWER THIRD LEG 9 INCHES (R)
LOWER THIRD LEG 9.5 INCHES (L)
LOWER THIRD OF ARM 9 INCHES (L)
LOWER THIRD OF ARM 9.5 INCHES (R)
LOWER THIRD OF LEG 8.5 INCHES (R)
LOWER THIRD OF LEG 9 INCHES (L)
LOWER THIRD OF LEG 9.25 INCHES @
LOWER THIRD OF THIGH 13 INCHES (L)
LOWER THIRD OF THIGH 14 INCHES (R)
LOWER THIRD OF THIGH 20 INCHES (L)
LOWER THIRD OF THIGH 20 INCHES (R)
LOWER THIRD THIGH 13 INCHES (R)
LOWER THIRD THIGH 14 INCHES (L)
LOWER THIRDS 12.5 INCHES (L)
LUNG (R)
MALLEOLI 11 INCHES (L)
MALLEOLI 11.5 INCHES (R)
MALLOTUS 10 INCHES (R)
MALLOTUS 10.25 INCHES (L)
MALLOTUS 10.25 INCHES (R)
MALLOTUS 10.5 INCHES (R)
MALLOTUS 11 INCHES (L)
MALLOTUS 9.75 INCHES (L)
METACARPALS 8.125 INCHES
METACARPALS 8.5 INCHES
METATARSALS 9.25 INCHES
METATARSALS 9.5 INCHES
MID ARM 10 INCHES (L)
MID ARM 10.25 INCHES (R)
MID ARM 10.5 INCHES (L)
MID ARM 9 INCHES (R)
MID ARM 9.5 INCHES (R)

MID ARM 9.75 INCHES (L)
MID BICEP 10 INCHES (L)
MID BICEP 10 INCHES (R)
MID BICEP 9 INCHES
MID CALF 12 INCHES
MID CALF 12.2 INCHES (L)
MID CALF 12.75 INCHES (R)
MID CALF 13 INCHES
MID CALF 13 INCHES (R)
MID CALF 13.75 INCHES (L)
MID CALF 14 INCHES (L)
MID CALF 14 INCHES (R)
MID CALF 14.25 INCHES (L)
MID CALF 14.25 INCHES (R)
MID CALF 14.75 INCHES (R)
MID CALF 14.875 INCHES (R)
MID CALF 15 INCHES (L)
MID CALF 16 INCHES (L)
MID CALF 16 INCHES (R)
MID CALF 17 INCHES (L)
MID FOOT 11 INCHES (L)
MID FOOT 11 INCHES (R)
MID FOREARM 10 INCHES
MID FOREARM 10 INCHES (L)
MID FOREARM 10 INCHES (R)
MID FOREARM 10.25 INCHES (R)
MID FOREARM 10.5 INCHES (L)
MID FOREARM 10.5 INCHES (R)
MID FOREARM 7 INCHES
MID FOREARM 7.25 INCHES (L)
MID FOREARM 7.5 INCHES (R)
MID FOREARM 8 INCHES (L)
MID FOREARM 8.375 INCHES (R)
MID FOREARM 8.5 INCHES
MID FOREARM 8.5 INCHES (L)
MID FOREARM 9 INCHES
MID FOREARM 9 INCHES (R)
MID FOREARM 9.5 INCHES (L)
MID FOREARM 9.75 INCHES (L)
MID THIGH 13 INCHES
MID THIGH 15 INCHES (L)
MID THIGH 15 INCHES (R)
MID THIGH 15.5 INCHES (L)
MID THIGH 16 INCHES (L)
MID THIGH 16 INCHES (R)
MID THIGH 17 INCHES (L)
MID THIGH 17 INCHES (R)
MID THIGH 17.25 INCHES
MID THIGH 17.5 INCHES

**Table VIII.78: Body Part
Measurements (continued)**

Code	
MID THIGH 17.5 INCHES (R)	MIDDLE BICEP 9 INCHES (L)
MID THIGH 17.75 INCHES (R)	MIDDLE BICEP 9 INCHES (R)
MID THIGH 18 INCHES (L)	MIDDLE BICEP 9.25 INCHES (L)
MID THIGH 18 INCHES (R)	MIDDLE BICEP 9.25 INCHES (R)
MID THIGH 18.2 INCHES (R)	MIDDLE BICEP 9.5 INCHES (L)
MID THIGH 18.5 INCHES (L)	MIDDLE CALF 13.25 INCHES (L)
MID THIGH 18.5 INCHES (R)	MIDDLE CALF 13.5 INCHES (L)
MID THIGH 18.75 INCHES (L)	MIDDLE CALF 13.5 INCHES (R)
MID THIGH 19 INCHES (L)	MIDDLE CALF 13.75 INCHES (L)
MID THIGH 19 INCHES (R)	MIDDLE CALF 13.75 INCHES (R)
MID THIGH 20 INCHES	MIDDLE CALF 14 INCHES (R)
MID THIGH 20 INCHES (L)	MIDDLE ELBOW 9.875 INCHES (L)
MID THIGH 20 INCHES (R)	MIDDLE ELBOW 9.875 INCHES (R)
MID THIGH 20.5 INCHES (R)	MIDDLE FOREARM 10 INCHES (L)
MID THIGH 20.75 INCHES (L)	MIDDLE FOREARM 10 INCHES (R)
MID UPPER ARM 10 INCHES (L)	MIDDLE FOREARM 10.25 INCHES (L)
MID UPPER ARM 9.25 INCHES (R)	MIDDLE FOREARM 10.25 INCHES (R)
MID UPPER ARM 9.75 INCHES (L)	MIDDLE FOREARM 10.5 INCHES (R)
MID UPPER ARM 9.75 INCHES (R)	MIDDLE FOREARM 10.625 INCHES (L)
MIDDLE .33 ARM 11.5 INCHES (L)	MIDDLE FOREARM 10.75 INCHES (L)
MIDDLE .33 ARM 12.5 INCHES (R)	MIDDLE FOREARM 10.75 INCHES (R)
MIDDLE .33 ARM 7 INCHES (L)	MIDDLE FOREARM 12 INCHES (L)
MIDDLE .33 ARM 7.5 INCHES (R)	MIDDLE FOREARM 12 INCHES (R)
MIDDLE .33 FOREARM 6 INCHES (L)	MIDDLE FOREARM 6 INCHES (R)
MIDDLE .33 FOREARM 6 INCHES (R)	MIDDLE FOREARM 7 INCHES (L)
MIDDLE .33 LEG 10 INCHES (L)	MIDDLE FOREARM 7 INCHES (R)
MIDDLE .33 LEG 10.5 INCHES (L)	MIDDLE FOREARM 7.5 INCHES (L)
MIDDLE .33 LEG 10.5 INCHES (R)	MIDDLE FOREARM 8 INCHES (L)
MIDDLE .33 LEG 11 INCHES (R)	MIDDLE FOREARM 8.5 INCHES (R)
MIDDLE .33 THIGH 19 INCHES (R)	MIDDLE FOREARM 8.75 INCHES (L)
MIDDLE .33 THIGH 20 INCHES (L)	MIDDLE FOREARM 9 INCHES (L)
MIDDLE 10 INCHES (L)	MIDDLE FOREARM 9 INCHES (R)
MIDDLE 11 INCHES (L)	MIDDLE FOREARM 9.5 INCHES (R)
MIDDLE 11 INCHES (R)	MIDDLE FOREARM 9.75 INCHES (L)
MIDDLE 15.5 INCHES (L)	MIDDLE LEG 11.25 INCHES (L)
MIDDLE 16 INCHES (R)	MIDDLE LEG 11.25 INCHES (R)
MIDDLE 9.5 INCHES (R)	MIDDLE LEG 13 INCHES (R)
MIDDLE ARM 10.5 INCHES (R)	MIDDLE LEG 14 INCHES (L)
MIDDLE ARM 11.5 INCHES (R)	MIDDLE OF ARM 10.5 INCHES (L)
MIDDLE ARM 11.75 INCHES (L)	MIDDLE OF ARM 9.5 INCHES (R)
MIDDLE ARM 12 INCHES (R)	MIDDLE OF FEMUR 18 INCHES (R)
MIDDLE ARM 12.5 INCHES (L)	MIDDLE OF FEMUR 18.25 INCHES (L)
MIDDLE ARM 7.5 INCHES (L)	MIDDLE OF FOOT 10 INCHES (L)
MIDDLE ARM 7.5 INCHES (R)	MIDDLE OF FOOT 9.5 INCHES (R)
MIDDLE ARM 9.5 INCHES (L)	MIDDLE OF FOREARM 10.75 INCHES (L)
MIDDLE BICEP 8.5 INCHES (R)	MIDDLE OF FOREARM 11 INCHES (R)
	MIDDLE OF FOREARM 6.75 INCHES
	MIDDLE OF FOREARM 8.5 INCHES (R)
	MIDDLE OF FOREARM 9 INCHES (L)

**Table VIII.78: Body Part
Measurements (continued)**

Code
MIDDLE OF L THIGH 21 INCHES
MIDDLE OF LEFT THIGH 15 INCHES (L)
MIDDLE OF LEG 12.75 INCHES (L)
MIDDLE OF LEG 13.25 INCHES (R)
MIDDLE OF LEG 16 INCHES (R)
MIDDLE OF LEG 18 INCHES (L)
MIDDLE OF R THIGH 21 INCHES
MIDDLE OF RIGHT THIGH 15 INCHES
MIDDLE OF THIGH 16 INCHES (L)
MIDDLE OF THIGH 16.5 INCHES (L)
MIDDLE OF THIGH 17 INCHES (L)
MIDDLE OF THIGH 17 INCHES (R)
MIDDLE OF THIGH 18 INCHES (R)
MIDDLE OF THIGH 18.5 INCHES (L)
MIDDLE OF THIGH 18.5 INCHES (R)
MIDDLE OF THIGH 19 INCHES (L)
MIDDLE OF THIGH 19 INCHES (R)
MIDDLE OF THIGH SAME AS LEFT (R)
MIDDLE OF THIGH SAME AS RIGHT (L)
MIDDLE PART OF THIGH 19.5 INCHES
MIDDLE PART OF THIGH 20 INCHES (R)
MIDDLE THIGH 13 INCHES (L)
MIDDLE THIGH 14.5 INCHES (R)
MIDDLE THIGH 15 INCHES (L)
MIDDLE THIGH 15 INCHES (R)
MIDDLE THIGH 15.33 INCHES (L)
MIDDLE THIGH 15.5 INCHES (L)
MIDDLE THIGH 15.5 INCHES (R)
MIDDLE THIGH 15.75 INCHES (L)
MIDDLE THIGH 15.75 INCHES (R)
MIDDLE THIGH 16 INCHES (L)
MIDDLE THIGH 16 INCHES (R)
MIDDLE THIGH 16.25 INCHES (R)
MIDDLE THIGH 16.5 INCHES (L)
MIDDLE THIGH 16.5 INCHES (R)
MIDDLE THIGH 17 INCHES
MIDDLE THIGH 17 INCHES (R)
MIDDLE THIGH 17.25 INCHES (L)
MIDDLE THIGH 17.5 INCHES
MIDDLE THIGH 17.5 INCHES (L)
MIDDLE THIGH 17.875 INCHES (L)
MIDDLE THIGH 18 INCHES (L)
MIDDLE THIGH 18 INCHES (R)
MIDDLE THIGH 18.5 INCHES (L)
MIDDLE THIGH 18.5 INCHES (R)
MIDDLE THIGH 19 INCHES (L)

MIDDLE THIGH 19 INCHES (R)
MIDDLE THIGH 19.25 INCHES (L)
MIDDLE THIGH 19.5 INCHES
MIDDLE THIGH 19.5 INCHES (L)
MIDDLE THIGH 19.5 INCHES (R)
MIDDLE THIGH 19.75 INCHES (L)
MIDDLE THIGH 19.75 INCHES (R)
MIDDLE THIGH 20 INCHES (L)
MIDDLE THIGH 20 INCHES (R)
MIDDLE THIGH 20.5 INCHES (L)
MIDDLE THIGH 20.5 INCHES (R)
MIDDLE THIGH 21 INCHES (R)
MIDDLE THIGH 21 INCHES
MIDDLE THIGH 21.5 INCHES (L)
MIDDLE THIGH 21.5 INCHES (R)
MIDDLE THIGH 9.25 INCHES (L)
MIDDLE THIGH 9.25 INCHES (R)
MIDDLE THIRD 16.5 INCHES (L)
MIDDLE THIRD 16.5 INCHES (R)
MIDDLE THIRD 16.75 INCHES (L)
MIDDLE THIRD 17 INCHES (R)
MIDDLE THIRD THIGH 17 INCHES (L)
MIDDLE THIRD THIGH 17 INCHES (R)
MIDDLE/LOWER THIRD 13.75 INCHES
MIDDLE/LOWER THIRD 14.25 INCHES
MIDDLE/LOWER THIRD 7 INCHES (L)
MIDDLE/LOWER THIRD 7.75 INCHES (R)
MID FOREARM 10 INCHES (R)
MID FOREARM 10.25 INCHES (L)
MID FOREARM 10.25 INCHES (R)
MID FOREARM 9 INCHES (L)
MID THIGH 15 INCHES (L)
MID THIGH 15.5 INCHES (R)
MID THIGH 15.75 INCHES (R)
MID THIGH 16 INCHES (L)
MID THIGH 16.5 INCHES (L)
MID THIGH 16.75 INCHES (L)
MID THIGH 17 INCHES (R)
MID THIGH 17.5 INCHES (L)
MID THIGH 17.5 INCHES (R)
MIDWAY 17.5 INCHES (R)
MIDWAY ANKLE TO KNEE 10.25 INCHES
MIDWAY ANKLE TO KNEE 9.75 INCHES
MIDWAY ELBOW TO WRIST 8 INCHES (R)
MIDWAY ELBOW TO WRIST 8.5 INCHES
MIDWAY KNEE AND HIP 14.5 INCHES
MIDWAY KNEE AND HIP 15.5 INCHES
MIDWAY WRIST TO ELBOW 8.75 INCHES

**Table VIII.78: Body Part
Measurements (continued)**

Code
MIDWAY WRIST TO ELBOW 9.25 INCHES
NATAL FOLD 15.5 INCHES
NATAL FOLD 17.75 INCHES
NATAL FOLD 18 INCHES (R)
NATAL FOLD 18.25 INCHES
NATAL FOLD 18.5 INCHES
NATAL FOLD 19 INCHES
NATAL FOLD 19 INCHES (L)
NATAL FOLD 19.5 INCHES (L)
NATAL FOLD 20 INCHES (R)
NATAL FOLD 20.5 INCHES (R)
NATAL FOLD 21 INCHES (L)
NEAR LEFT KNEE 13 INCHES (L)
NEAR RIGHT KNEE 14 INCHES (R)
ACROMIUM PROCESS 16 INCHES (L)
ACROMIUM PROCESS 17.25 INCHES (R)
ON ELBOW 10 INCHES (L)
ON ELBOW 9.75 INCHES (R)
OVER ACROMIUM 14.75 INCHES (L)
OVER ACROMIUM 15 INCHES (R)
OVER BICEP 10 INCHES (L)
OVER BICEP 10.25 INCHES (R)
OVER BICEP 9 INCHES (R)
OVER BICEP 9.5 INCHES (L)
OVER BICEPS 10.5 INCHES (L)
OVER BICEPS 11 INCHES (L)
OVER BICEPS 11 INCHES (R)
OVER BICEPS 11.75 INCHES (L)
OVER BICEPS 12.5 INCHES (R)
OVER BICEPS 8.75 INCHES (L)
OVER BICEPS 9.25 INCHES (R)
OVER BICEPS 9.5 INCHES (R)
OVER CALF 13 INCHES (L)
OVER CALF 13.5 INCHES (R)
OVER DELTOID 10 INCHES (R)
OVER DELTOID 10.5 INCHES (L)
OVER ELBOW 10.625 INCHES (L)
OVER ELBOW 10.75 INCHES (R)
OVER GREAT TOE 9 INCHES (L)
OVER GREAT TOE 9.5 INCHES (R)
OVER HAND 9.5 INCHES (L)
OVER HEAD OF RADIUS 9.25 INCHES
OVER HEAD OF RADIUS 9.75 INCHES
OVER INJURY IN HAND 9 INCHES (R)
OVER KNEE 12 INCHES (L)
OVER KNEE 12 INCHES (R)

OVER KNEE 13.25 INCHES (L)
OVER KNEE 13.5 INCHES (L)
OVER KNEE 13.5 INCHES (R)
OVER KNEE 14 INCHES (R)
OVER KNEE 14.5 INCHES (L)
OVER KNEE 15.5 INCHES (R)
OVER KNEE 16.25 INCHES (L)
OVER KNEE CAP 14 INCHES (L)
OVER KNEE CAP 14.5 INCHES (R)
OVER KNEES 13.5 INCHES (L)
OVER KNEES 13.5 INCHES (R)
OVER MALLEOLI 10.75 INCHES (R)
OVER MALLEOLI 11.25 INCHES (L)
OVER MALLEOLI 9.25 INCHES (L)
OVER MALLEOLI 9.5 INCHES (R)
OVER MALLOTUS 10.25 INCHES (R)
OVER MALLOTUS 10.5 INCHES (L)
OVER METACARPOPHALANGEAL 10 INCHES
OVER METACARPOPHALANGEAL 9.5 INCHES
OVER MIDDLE OF CALF 14 INCHES (R)
OVER MIDDLE OF CALF 14.25 INCHES
OVER PALM OF HAND 8 INCHES (L)
OVER PALM OF HAND 8.375 INCHES (R)
OVER PATELLA 14 INCHES (L)
OVER PATELLA 14 INCHES (R)
OVER PATELLA 14.5 INCHES (R)
OVER TOES 10 INCHES (R)
OVER TOES 10.5 INCHES (L)
OVER WOUND 10 INCHES (L)
OVER WOUND 10 INCHES (R)
OVER WOUND 11 INCHES (L)
OVER WOUND 13 INCHES (L)
OVER WOUND 14 INCHES (R)
PALM 7.5 INCHES (R)
PALM 7.75 INCHES (L)
PALM 8 INCHES (L)
PALM 8 INCHES (R)
PALM 8.25 INCHES (L)
PALM 8.25 INCHES (R)
PALM 8.5 INCHES
PALM 8.5 INCHES (L)
PALM 8.5 INCHES (R)
PALM 8.75 INCHES (R)
PALM 9 INCHES
PALM 9 INCHES (L)
PALM 9.5 INCHES (L)
PALMS 8.5 INCHES (L)

**Table VIII.78: Body Part
Measurements (continued)**

Code
PALMS 8.5 INCHES (R)
PATELLA 13.25 INCHES (L)
PATELLA 13.5 INCHES (L)
PATELLA 13.5 INCHES (R)
PATELLA 14 INCHES (L)
PATELLA 14 INCHES (R)
PATELLA 14.25 INCHES (R)
PATELLA 14.5 INCHES (L)
PATELLA 15 INCHES (L)
PATELLA 15 INCHES (R)
PATELLA 15.25 INCHES (R)
PATELLA 16 INCHES (L)
PATELLA 17 INCHES (R)
PATELLA 17.5 INCHES (L)
PERINEUM 21 INCHES (R)
PERINEUM 22.25 INCHES (L)
POINT OF INJURY 10.5 INCHES (L)
POINT OF INJURY 9.75 INCHES (R)
QUADRICEP 18.375 INCHES (L)
QUADRICEP 18.375 INCHES (R)
R 13 INCHES (R)
R ABOVE KNEE 12 INCHES (R)
R ACROMIUM 15 INCHES (R)
R ANKLE 10 INCHES
R ANKLE 10 INCHES (R)
R ANKLE 10.25 INCHES (R)
R ANKLE 7 INCHES (R)
R ANKLE 9 INCHES (R)
R ANKLES 9 INCHES (R)
R ARM 10 INCHES
R ARM 10.25 INCHES
R ARM 9.5 INCHES
R AROUND CALF 12 INCHES (R)
R BELOW KNEE 11 INCHES (R)
R BICEP 10.5 INCHES (R)
R BICEPS 10.5 INCHES (R)
R BICEPS 10.75 INCHES (R)
R BICEPS 11.5 INCHES
R BICEPS 12 INCHES (R)
R CALF 11.75 INCHES
R CALF 12 INCHES
R CALF 12.5 INCHES
R CALF 13 INCHES
R CALF 13.25 INCHES
R CALF 13.5 INCHES
R CALF 13.5 INCHES (R)

R CALF 14 INCHES
R ELBOW 10 INCHES
R ELBOW 10.5 INCHES
R ELBOW 10.75 INCHES
R ELBOWS 11 INCHES (R)
R FOREARM 10.5 INCHES
R FOREARM 10.75 INCHES (R)
R FOREARM 11 INCHES (R)
R FOREARM 8 INCHES
R HIP 18.5 INCHES (L)
R HIP 19 INCHES
R HIP 22 INCHES
R HIP 30 INCHES (R)
R INSTEP 10 INCHES (R)
R KNEE 13.25 INCHES
R KNEE 13.5 INCHES
R KNEE 14 INCHES
R KNEE 14 INCHES (L)
R KNEE 14 INCHES (R)
R KNEE 14.5 INCHES (R)
R KNEE 15 INCHES
R KNEE 15.5 INCHES
R KNEE 16 INCHES (R)
R LEG 13.5 INCHES
R LEG 14 INCHES
R LEG 14 INCHES (R)
R LEG 14.5 INCHES (L)
R LEG 15.5 INCHES (R)
R LEG ABOVE ANKLE 8.5 INCHES (R)
R LOWER ARM 9 INCHES
R LOWER CALF 12.5 INCHES
R LOWER THIGH 14 INCHES
R LOWER THIRD ARM 9 INCHES
R LOWER UPPER ARM 10.5 INCHES
R MIDDLE OF FOREARM 10.5 INCHES
R MIDDLE THIRD ARM 10 INCHES
R SHOULDER 14.5 INCHES (R)
R SHOULDER 17 INCHES
R SHOULDER 17 INCHES (R)
R SHOULDER 18 INCHES
R SHOULDER 18 INCHES (R)
R SHOULDER 19 INCHES
R SHOULDER AXILLA 16.25 INCHES (R)
R SHOULDER OVER DELTOID 14.5 INCHES
R SIDE 16.5 INCHES (R)
R SIDE 18 INCHES (L)
R SIDE OF WAIST 24 INCHES
R THIGH 14 INCHES

Table VIII.78: Body Part Measurements (continued)

Code
R THIGH 16.25 INCHES (L)
R THIGH 16.5 INCHES
R THIGH 17.5 INCHES
R THIGH 17.5 INCHES (R)
R THIGH 17.75 INCHES
R THIGH 18 INCHES
R THIGH 19 INCHES
R THIGH 19 INCHES (R)
R THIGH 19.5 INCHES (R)
R THIGH 20 INCHES
R THIGH AT UPPER THIRD 18 INCHES
R THIGH GLUTEAL FOLD 18.5 INCHES
R THIGHS 22 INCHES (R)
R UPPER CALF 12.5 INCHES
R UPPER FOREARM 10.25 INCHES
R UPPER HALF ARM 10.5 INCHES
R UPPER THIGH 17 INCHES (R)
R UPPER THIGH 19 INCHES
R UPPER THIRD ARM 11 INCHES
R WRIST 6.5 INCHES
R WRIST 7 INCHES
R WRIST 7 INCHES (R)
R WRIST 7.25 INCHES
RIGHT ANKLE 10 INCHES (R)
RIGHT ANKLE 10.125 INCHES (R)
RIGHT ANKLE 10.5 INCHES (R)
RIGHT ANKLE 12 INCHES (R)
RIGHT ANKLE 8 INCHES (R)
RIGHT ANKLE 8.5 INCHES (R)
RIGHT ANKLE 9.75 INCHES (R)
RIGHT ARM (R)
RIGHT ARM 10 INCHES (R)
RIGHT ARM 10.5 INCHES (L)
RIGHT ARM 10.5 INCHES (R)
RIGHT ARM 12 INCHES (R)
RIGHT ARM 9.5 INCHES (R)
RIGHT ARM 9.75 INCHES (R)
RIGHT ARM ABOVE ELBOW 9 INCHES (L)
RIGHT ARM ABOVE ELBOW 9.5 INCHES
RIGHT ARM AROUND DELTOID 13 INCHES
RIGHT ARM AT BODY 10.5 INCHES (L)
RIGHT ARM AT DELTOID 10 INCHES ®
RIGHT ARM BELOW ELBOW 10 INCHES
RIGHT ARM BICEPS 12 INCHES (R)
RIGHT ARM MIDDLE 11 INCHES (L)
RIGHT AXILLA 16 INCHES (R)

RIGHT BETWEEN ELBOW AND WRIST 8.7
RIGHT BICEP 11 INCHES (R)
RIGHT BICEP 9 INCHES (R)
RIGHT BICEP 9.75 INCHES (R)
RIGHT BICEPS 10.25 INCHES (R)
RIGHT BICEPS 10.5 INCHES (R)
RIGHT CALF 11.5 INCHES (R)
RIGHT CALF 12.25 INCHES (R)
RIGHT CALF 13 INCHES (R)
RIGHT CALF 13.75 INCHES (R)
RIGHT CALF 14 INCHES (R)
RIGHT CALF 15 INCHES (R)
RIGHT CALF 15.5 INCHES (R)
RIGHT DELTOID 10 INCHES (R)
RIGHT DELTOID 12.5 INCHES (R)
RIGHT ELBOW 10 INCHES (R)
RIGHT ELBOW 10.5 INCHES (R)
RIGHT ELBOW 10.75 INCHES (R)
RIGHT ELBOW 11 INCHES (R)
RIGHT ELBOW 11.5 INCHES (R)
RIGHT ELBOW 9.5 INCHES (R)
RIGHT FOREARM 10 INCHES (R)
RIGHT FOREARM 10.5 INCHES (R)
RIGHT FOREARM 10.75 INCHES (R)
RIGHT FOREARM 11 INCHES (R)
RIGHT FOREARM 9 INCHES (R)
RIGHT GROIN 20 INCHES (R)
RIGHT HAND (R)
RIGHT HAND 7.5 INCHES (R)
RIGHT HAND 8.25 INCHES (L)
RIGHT HAND AT WEB OF THUMB 8.25 INCHES
RIGHT HIP 17.5 INCHES (R)
RIGHT HIP 22 INCHES (R)
RIGHT HIP 32 INCHES (R)
RIGHT HIP JOINT 24 INCHES (L)
RIGHT KNEE 13.25 INCHES (R)
RIGHT KNEE 13.5 INCHES (R)
RIGHT KNEE 13.875 INCHES (R)
RIGHT KNEE 14 INCHES (R)
RIGHT KNEE 14.5 INCHES (R)
RIGHT KNEE 15 INCHES (R)
RIGHT KNEE 15.25 INCHES (R)
RIGHT KNEE 15.5 INCHES (R)
RIGHT KNEE 16 INCHES (R)
RIGHT LEG 13 INCHES (R)
RIGHT LEG 13.5 INCHES (R)

Table VIII.78: Body Part Measurements (continued)

Code
RIGHT LEG 14.25 INCHES (R)
RIGHT LEG LOWER THIRD 10 INCHES
RIGHT LEG NEAR KNEE 14 INCHES (R)
RIGHT LOWER THIGH 15.25 INCHES @
RIGHT MIDDLE FOREARM 9 INCHES (R)
RIGHT PALM 9.5 INCHES (L)
RIGHT SHOULDER 13.25 INCHES (R)
RIGHT SHOULDER 14 INCHES (R)
RIGHT SHOULDER 14.25 INCHES (R)
RIGHT SHOULDER 14.75 INCHES (R)
RIGHT SHOULDER 15 INCHES (R)
RIGHT SHOULDER 16 INCHES (R)
RIGHT SHOULDER 17 INCHES (R)
RIGHT SHOULDER 17.5 INCHES (R)
RIGHT SHOULDER 18 INCHES (R)
RIGHT SHOULDER 18.5 INCHES (R)
RIGHT SHOULDER 20 INCHES (R)
RIGHT THIGH 16.75 INCHES (R)
RIGHT THIGH 17 INCHES (R)
RIGHT THIGH 17.5 INCHES (L)
RIGHT THIGH 18 INCHES (R)
RIGHT THIGH 18.5 INCHES (R)
RIGHT THIGH 20 INCHES (R)
RIGHT THIGH 20.25 INCHES (R)
RIGHT THIGH 20.75 INCHES (R)
RIGHT THIGH 22 INCHES (R)
RIGHT THIGH 23 INCHES (R)
RIGHT THIGH ABOVE PATELLA 14.5 INCHES
RIGHT THIGH AT CROTCH 16.25 INCHES
RIGHT UPPER THIGH 20.5 INCHES (R)
RIGHT WRIST 6.5 INCHES (R)
RIGHT WRIST 6.75 INCHES (R)
RIGHT WRIST 7 INCHES (L)
RIGHT WRIST 7 INCHES (R)
RIGHT WRIST 7.375 INCHES (R)
RIGHT WRIST 7.75 INCHES (R)
RIGHT WRIST 8 INCHES (R)
SEMI CIRCUMFERENCE OF THORAX 16.5
SEMI CIRCUMFERENCE OF THORAX
SHIN 12.5 INCHES (L)
SHIN 13 INCHES (R)
SHOULDER (R)
SHOULDER .5 INCHES LARGER THAN LEFT

SHOULDER .5 INCHES MORE THAN LEFT
SHOULDER 1 INCH LESS THAN RIGHT
SHOULDER 10 INCHES (L)
SHOULDER 10 INCHES (R)
SHOULDER 10.5 INCHES (L)
SHOULDER 10.5 INCHES (R)
SHOULDER 11 INCHES (L)
SHOULDER 11 INCHES (R)
SHOULDER 11.5 INCHES (L)
SHOULDER 11.5 INCHES (R)
SHOULDER 11.75 INCHES (L)
SHOULDER 12 INCHES (L)
SHOULDER 12 INCHES (R)
SHOULDER 12.5 INCHES
SHOULDER 12.5 INCHES (L)
SHOULDER 12.5 INCHES (R)
SHOULDER 12.75 INCHES (R)
SHOULDER 13 INCHES
SHOULDER 13 INCHES (L)
SHOULDER 13 INCHES (R)
SHOULDER 13.5 INCHES
SHOULDER 13.5 INCHES (L)
SHOULDER 13.5 INCHES (R)
SHOULDER 14 INCHES
SHOULDER 14 INCHES (L)
SHOULDER 14 INCHES (R)
SHOULDER 14.25 INCHES
SHOULDER 14.25 INCHES (L)
SHOULDER 14.25 INCHES (R)
SHOULDER 14.5
SHOULDER 14.5 INCHES
SHOULDER 14.5 INCHES (L)
SHOULDER 14.5 INCHES (R)
SHOULDER 14.75 INCHES (L)
SHOULDER 14.75 INCHES (R)
SHOULDER 15 INCHES
SHOULDER 15 INCHES (L)
SHOULDER 15 INCHES (R)
SHOULDER 15.125 INCHES
SHOULDER 15.25 INCHES (L)
SHOULDER 15.25 INCHES (R)
SHOULDER 15.5 INCHES
SHOULDER 15.5 INCHES (L)
SHOULDER 15.5 INCHES (R)
SHOULDER 15.75 INCHES (L)
SHOULDER 16 INCHES
SHOULDER 16 INCHES (L)
SHOULDER 16 INCHES (R)

**Table VIII.78: Body Part
Measurements (continued)**

Code	
SHOULDER 16.25 INCHES	SHOULDER OVER ARM AT ACROMIUM
SHOULDER 16.25 INCHES (L)	SHOULDER OVER DELTOID 14.5 INCHES
SHOULDER 16.5 INCHES (L)	SHOULDER TO NIPPLE 8 INCHES (L)
SHOULDER 16.5 INCHES (R)	SHOULDER TO NIPPLE 9 INCHES (R)
SHOULDER 16.75 INCHES (L)	SHOULDERS 15.5 INCHES (L)
SHOULDER 17 INCHES	SHOULDERS 15.5 INCHES (R)
SHOULDER 17 INCHES (L)	SHOULDERS 17.5 INCHES
SHOULDER 17 INCHES (R)	SIDE 17.5 INCHES (L)
SHOULDER 17.25 INCHES	SIDE 18 INCHES (R)
SHOULDER 17.25 INCHES (L)	SIDE 18.125 INCHES (L)
SHOULDER 17.25 INCHES (R)	SIDE 19.375 INCHES (R)
SHOULDER 17.5 INCHES (L)	SIDES OF BOTH EQUAL
SHOULDER 17.5 INCHES (R)	TARSALS 8.25 INCHES (L)
SHOULDER 17.75 INCHES (L)	TARSALS 8.25 INCHES (R)
SHOULDER 17.75 INCHES (R)	THICKEST PART OF CALF 12.5 INCHES
SHOULDER 18 INCHES	THICKEST PART OF CALF 13 INCHES
SHOULDER 18 INCHES (L)	THIGH .5 INCHES CIRCUMFERENCE
SHOULDER 18 INCHES (R)	THIGH .5 INCHES LARGER THAN L (R)
SHOULDER 18.25 INCHES	THIGH .5 INCHES SMALLER (L)
SHOULDER 18.25 INCHES (L)	THIGH 1 INCH MORE CIRCUMFERENCE
SHOULDER 18.25 INCHES (R)	THIGH 12.75 INCHES (R)
SHOULDER 18.5 INCHES	THIGH 13 INCHES (L)
SHOULDER 18.5 INCHES (L)	THIGH 13 INCHES (R)
SHOULDER 18.5 INCHES (R)	THIGH 13.25 INCHES (L)
SHOULDER 19 .25 INCHES (R)	THIGH 13.5 INCHES (L)
SHOULDER 19 INCHES	THIGH 13.75 INCHES (R)
SHOULDER 19 INCHES (L)	THIGH 14 INCHES
SHOULDER 19 INCHES (R)	THIGH 14 INCHES (L)
SHOULDER 19.5 INCHES (L)	THIGH 14 INCHES (R)
SHOULDER 19.5 INCHES (R)	THIGH 14.5 INCHES (L)
SHOULDER 20 INCHES (L)	THIGH 14.5 INCHES (R)
SHOULDER 20 INCHES (R)	THIGH 14.75 INCHES (L)
SHOULDER 21.5 INCHES (L)	THIGH 15 INCHES (L)
SHOULDER 7.5 INCHES (L)	THIGH 15 INCHES (R)
SHOULDER 7.5 INCHES (R)	THIGH 15.25 INCHES (L)
SHOULDER 9 INCHES (L)	THIGH 15.25 INCHES (R)
SHOULDER 9 INCHES (R)	THIGH 15.5 INCHES
SHOULDER AXILLA 17 INCHES (L)	THIGH 15.5 INCHES (L)
SHOULDER AXILLA 17 INCHES (R)	THIGH 15.5 INCHES (R)
SHOULDER JOINT 1 INCH LONGER (R)	THIGH 15.75 INCHES (R)
SHOULDER JOINT 1 INCH SHORTER (L)	THIGH 16 INCHES
SHOULDER JOINT 16 INCHES (R)	THIGH 16 INCHES (L)
SHOULDER JOINT 16.5 INCHES (L)	THIGH 16 INCHES (R)
SHOULDER JOINT 17 INCHES (L)	THIGH 16.25 INCHES (L)
SHOULDER JOINT 18 INCHES (L)	THIGH 16.25 INCHES (R)
SHOULDER JOINT 19 INCHES (R)	THIGH 16.5 INCHES (L)
	THIGH 16.5 INCHES (R)
	THIGH 16.75 INCHES (L)
	THIGH 16.75 INCHES (R)

**Table VIII.78: Body Part
Measurements (continued)**

Code
THIGH 17 INCHES
THIGH 17 INCHES (L)
THIGH 17 INCHES (R)
THIGH 17 INCHES AT GLUTEAL FOLD
THIGH 17.33 INCHES
THIGH 17.5 INCHES
THIGH 17.5 INCHES (L)
THIGH 17.5 INCHES (R)
THIGH 17.5 INCHES AT GLUTEAL FOLD
THIGH 17.625 INCHES (R)
THIGH 17.75 INCHES (L)
THIGH 18 INCHES
THIGH 18 INCHES (L)
THIGH 18 INCHES (R)
THIGH 18.5 INCHES
THIGH 18.5 INCHES (L)
THIGH 18.5 INCHES (R)
THIGH 18.75 INCHES (L)
THIGH 19 INCHES
THIGH 19 INCHES (L)
THIGH 19 INCHES (R)
THIGH 19.25 INCHES (L)
THIGH 19.25 INCHES (R)
THIGH 19.5 INCHES
THIGH 19.5 INCHES (L)
THIGH 19.5 INCHES (R)
THIGH 19.75 INCHES (L)
THIGH 19.75 INCHES (R)
THIGH 2 INCHES LESS THAN R (L)
THIGH 20 INCHES
THIGH 20 INCHES (L)
THIGH 20 INCHES (R)
THIGH 20.25 INCHES (L)
THIGH 20.25 INCHES (R)
THIGH 20.5 INCHES
THIGH 20.5 INCHES (L)
THIGH 20.5 INCHES (R)
THIGH 21
THIGH 21 INCHES (L)
THIGH 21 INCHES (R)
THIGH 21 INCHES
THIGH 21 INCHES (L)
THIGH 21 INCHES (R)
THIGH 21.5 INCHES (L)
THIGH 21.5 INCHES (R)
THIGH 22 INCHES (L)

THIGH 22 INCHES (R)
THIGH 22.5 INCHES (L)
THIGH 22.5 INCHES (R)
THIGH 23 INCHES (R)
THIGH 23.75 INCHES (R)
THIGH 4 INCHES ABOVE KNEE 12 INCHES
THIGH 4 INCHES ABOVE KNEE 16 INCHES
THIGH 4 INCHES BELOW GREATER THAN
THIGH ABOVE KNEE 14.75 INCHES (L)
THIGH ABOVE KNEE 15 INCHES (L)
THIGH ABOVE KNEE 15.25 INCHES (R)
THIGH ABOVE KNEE 16 INCHES (R)
THIGH AT GLUTEAL FOLD 17.5 INCHES
THIGH AT GLUTEAL FOLD 18 INCHES
THIGH AT GLUTEAL FOLD 18 INCHES
THIGH AT GLUTEAL FOLD 18.75 INCHES
THIGH AT GLUTEAL FOLD 19 INCHES
THIGH AT GLUTEAL FOLD 20 INCHES
THIGH AT INJURY 17 INCHES (L)
THIGH AT INJURY 17.5 INCHES (R)
THIGH AT INJURY 18 INCHES (L)
THIGH AT INJURY 19 INCHES (L)
THIGH AT INJURY 19 INCHES (R)
THIGH AT INJURY POINT 18 INCHES
THIGH AT LOWER THIRD 13.5 INCHES
THIGH AT LOWER THIRD 14 INCHES (R)
THIGH AT MIDDLE 16.25 INCHES (R)
THIGH AT MIDDLE 16.75 INCHES (L)
THIGH AT UPPER THIRD 17.5 INCHES
THIGH AT UPPER THIRD 18 INCHES (R)
THIGH AT WOUND 18.5 INCHES (L)
THIGH AT WOUND 19.5 INCHES (R)
THIGH BELOW GLUTEAL FOLD 21.5 INCHES
THIGH BELOW GLUTEAL FOLD 22 INCHES
THIGH LOWER THIRD 13 INCHES (L)
THIGH LOWER THIRD 13 INCHES (R)
THIGH MIDDLE 15.5 INCHES (L)
THIGH MIDDLE 16.25 INCHES (R)
THIGH MIDDLE 17 INCHES (L)
THIGH MIDDLE 17 INCHES (R)
THIGH MIDDLE 19 INCHES (L)
THIGH MIDDLE 19 INCHES (R)
THIGH THE SAME AS RIGHT THIGH (L)
THIGH UNDER NATES 16.25 INCHES (L)

Table VIII.78: Body Part Measurements (continued)

Code
THIGH UNDER NATES 17 INCHES (R)
THIGH UNSPECIFIED SIDE 13 INCHES
THIGH UNSPECIFIED SIDE 19 INCHES
THIGH UPPER 20.25 INCHES (L)
THIGH UPPER PART 17.5 INCHES (L)
THIGH UPPER PART 17.5 INCHES (R)
THIGH UPPER PART 21 INCHES (L)
THIGH UPPER PART 22.5 INCHES (R)
THIGH UPPER PART UPPER THIRD 15 INCHES
THIGH UPPER PART UPPER THIRD 16.5
THIGH UPPER THIRD 16.25 INCHES (R)
THIGH UPPER THIRD 16.5 INCHES (L)
THIGH UPPER THIRD 17.5 INCHES (L)
THIGH UPPER THIRD 17.5 INCHES (R)
THIGH UPPER THIRD 18 INCHES (L)
THIGH UPPER THIRD 18 INCHES (R)
THIGH UPPER THIRD 18.25 INCHES (L)
THIGH UPPER THIRD 19.5 INCHES (R)
THIGH UPPER THIRD 19.75 INCHES (L)
THIGHS
THIGHS 17 INCHES (L)
THIGHS 17 INCHES (R)
THIGHS 17.5 INCHES (L)
THIGHS 20 INCHES (L)
THIGHS 20 INCHES (R)
THROUGH PATELLA 14.5 INCHES (L)
THROUGH PATELLA 15 INCHES (R)
TOES 9 INCHES (L)
TOES 9 INCHES (R)
TOP SHOULDER 15 INCHES (L)
TOP SHOULDER 15 INCHES (R)
TROCHANTER 21 INCHES (R)
TROCHANTER 22.5 INCHES (L)
TROCHANTER 28
UNDERARM TO TOP OF SHOULDER 15 INCHES
UNSPECIFIED ARMS 10 INCHES (L)
UNSPECIFIED ARMS 10.5 INCHES (R)
UNSPECIFIED SIDE ARM 10 INCHES (L)
UNSPECIFIED SIDE ARM 10.5 INCHES
UNSPECIFIED SIDE THIGH 18 INCHES
UNSPECIFIED THIGH 13.5 INCHES (R)
UPPER .33 ARM 8.5 INCHES (R)
UPPER .33 ARM 9 INCHES (L)
UPPER .33 CALF 11 INCHES (L)

UPPER .33 CALF 11 INCHES (R)
UPPER .33 FOREARM 8 INCHES (L)
UPPER .33 FOREARM 8 INCHES (R)
UPPER .33 LEG 11.5 INCHES (R)
UPPER .33 LEG 12 INCHES (L)
UPPER .33 THIGH 17 INCHES (R)
UPPER .33 THIGH 18.5 INCHES (L)
UPPER .33 THIGH 19 INCHES (L)
UPPER .33 THIGH 19 INCHES (R)
UPPER .33 THIGH 21.5 INCHES (L)
UPPER .33 THIGH 21.5 INCHES (R)
UPPER 9.75 INCHES (R)
UPPER ARM 10 INCHES (L)
UPPER ARM 10 INCHES (R)
UPPER ARM 10.25 INCHES (L)
UPPER ARM 10.5 INCHES (L)
UPPER ARM 10.5 INCHES (R)
UPPER ARM 10.75 INCHES (R)
UPPER ARM 11 INCHES (L)
UPPER ARM 11 INCHES (R)
UPPER ARM 11.5 INCHES (L)
UPPER ARM 11.5 INCHES (R)
UPPER ARM 11.75 INCHES (R)
UPPER ARM 12 INCHES (L)
UPPER ARM 12 INCHES (R)
UPPER ARM 12.5 INCHES (L)
UPPER ARM 13 INCHES (L)
UPPER ARM 13 INCHES (R)
UPPER ARM 8 INCHES (L)
UPPER ARM 8 INCHES (R)
UPPER ARM 9 INCHES
UPPER ARM 9 INCHES (L)
UPPER ARM 9 INCHES (R)
UPPER ARM 9.25 INCHES (R)
UPPER ARM 9.5 INCHES
UPPER ARM 9.5 INCHES (L)
UPPER ARM 9.5 INCHES (R)
UPPER ARM 9.75 INCHES (L)
UPPER ARM 9.75 INCHES (R)
UPPER BICEP 10 INCHES (L)
UPPER BICEP 10 INCHES (R)
UPPER BICEP 10.25 INCHES (L)
UPPER BICEP 8.75 INCHES (L)
UPPER BICEP 9 INCHES (L)
UPPER BICEP 9 INCHES (R)
UPPER BICEP 9.375 INCHES (R)
UPPER BICEP 9.5 INCHES (R)
UPPER CALF 11 INCHES
UPPER CALF 12.25 INCHES

Table VIII.78: Body Part Measurements (continued)

Code
UPPER CALF 12.5 INCHES (L)
UPPER CALF 12.75 INCHES (R)
UPPER CALF 13 INCHES
UPPER CALF 13 INCHES (L)
UPPER CALF 13.25 INCHES (R)
UPPER CALF 14 INCHES (R)
UPPER CALF 14.5 INCHES (L)
UPPER CALF 14.75 INCHES
UPPER ELBOW 9.75 INCHES (R)
UPPER ELBOW 9.875 INCHES (L)
UPPER FOOT 10 INCHES (L)
UPPER FOOT 10 INCHES (R)
UPPER FOOT 8.75 INCHES (L)
UPPER FOOT 8.75 INCHES (R)
UPPER FOREARM 10 INCHES
UPPER FOREARM 10.25 INCHES
UPPER FOREARM 10.25 INCHES (L)
UPPER FOREARM 10.25 INCHES (R)
UPPER FOREARM 10.5 INCHES
UPPER FOREARM 7.25 INCHES (R)
UPPER FOREARM 9 INCHES
UPPER FOREARM 9.25 INCHES (L)
UPPER FOREARM 9.5 INCHES (R)
UPPER FOREARM 9.75 INCHES (L)
UPPER HUMERUS 10.25 INCHES
UPPER HUMERUS 11 INCHES
UPPER HUMERUS 11.5 INCHES
UPPER L HUMERUS 11 INCHES (L)
UPPER LEG 21 INCHES (L)
UPPER LEG 21 INCHES (R)
UPPER PART OF ARM 10.5 INCHES (L)
UPPER PART OF ARM 10.5 INCHES (R)
UPPER PART OF ARM 11 INCHES (R)
UPPER PART OF ARM 9.75 INCHES (L)
UPPER PART OF THIGH 17.5 INCHES
UPPER PART OF THIGH 18.75 INCHES
UPPER PART OF THIGH 21.5 INCHES
UPPER PART OF THIGH 22 INCHES (R)
UPPER PORTION THIGH 16 INCHES (L)
UPPER PORTION THIGH 17 INCHES (R)
UPPER R HUMERUS 11 INCHES (R)
UPPER THIGH 10.5 INCHES (R)
UPPER THIGH 15 INCHES
UPPER THIGH 15 INCHES (R)
UPPER THIGH 15.5 INCHES
UPPER THIGH 15.5 INCHES (L)

UPPER THIGH 15.5 INCHES (R)
UPPER THIGH 15.75 INCHES
UPPER THIGH 16 INCHES (L)
UPPER THIGH 16 INCHES (R)
UPPER THIGH 16.25 INCHES (L)
UPPER THIGH 16.5 INCHES
UPPER THIGH 16.5 INCHES (L)
UPPER THIGH 16.5 INCHES (R)
UPPER THIGH 17 INCHES (L)
UPPER THIGH 17 INCHES (R)
UPPER THIGH 17.25 INCHES (L)
UPPER THIGH 17.5 INCHES
UPPER THIGH 17.5 INCHES (L)
UPPER THIGH 17.5 INCHES (R)
UPPER THIGH 17.75 INCHES (R)
UPPER THIGH 18 INCHES
UPPER THIGH 18 INCHES (L)
UPPER THIGH 18 INCHES (R)
UPPER THIGH 18.25 INCHES (R)
UPPER THIGH 18.3 INCHES (L)
UPPER THIGH 18.33 INCHES
UPPER THIGH 18.5 INCHES (L)
UPPER THIGH 18.5 INCHES (R)
UPPER THIGH 18.875 INCHES (L)
UPPER THIGH 19 INCHES
UPPER THIGH 19 INCHES (L)
UPPER THIGH 19 INCHES (R)
UPPER THIGH 19.25 INCHES
UPPER THIGH 19.25 INCHES (R)
UPPER THIGH 19.5 INCHES
UPPER THIGH 19.5 INCHES (L)
UPPER THIGH 19.5 INCHES (R)
UPPER THIGH 19.75 INCHES (R)
UPPER THIGH 20 INCHES (L)
UPPER THIGH 20 INCHES (R)
UPPER THIGH 20.25 INCHES (L)
UPPER THIGH 20.5 INCHES (L)
UPPER THIGH 20.5 INCHES (R)
UPPER THIGH 20.75 INCHES (L)
UPPER THIGH 20.75 INCHES (R)
UPPER THIGH 21 INCHES (L)
UPPER THIGH 21 INCHES (R)
UPPER THIGH 21 INCHES
UPPER THIGH 21 INCHES (L)
UPPER THIGH 21.5 INCHES
UPPER THIGH 21.5 INCHES (L)
UPPER THIGH 21.5 INCHES (R)
UPPER THIGH 21.75 INCHES (L)
UPPER THIGH 22 INCHES

Table VIII.78: Body Part Measurements (continued)

Code
UPPER THIGH 22 INCHES (L)
UPPER THIGH 22 INCHES (R)
UPPER THIGH 22.75 INCHES (R)
UPPER THIGH 23 INCHES (L)
UPPER THIGH 23 INCHES (R)
UPPER THIGH 24 INCHES (R)
UPPER THIRD ARM 10 INCHES (R)
UPPER THIRD ARM 11 INCHES (L)
UPPER THIRD ARM 12 INCHES (R)
UPPER THIRD ARM 12.5 INCHES (L)
UPPER THIRD FOREARM 8.25 INCHES
UPPER THIRD FOREARM 9 INCHES
UPPER THIRD HUMERUS 10.75 INCHES
UPPER THIRD LEFT THIGH 22 INCHES
UPPER THIRD LEG 12 INCHES (L)
UPPER THIRD LEG 12 INCHES (R)
UPPER THIRD OF ARM 10 INCHES (R)
UPPER THIRD OF ARM 11 INCHES (L)
UPPER THIRD OF HUMERUS 11 INCHES
UPPER THIRD OF LEG 14.5 INCHES (L)
UPPER THIRD OF LEG 14.5 INCHES (R)
UPPER THIRD OF THIGH 19 INCHES (L)
UPPER THIRD OF THIGH 19.75 INCHES
UPPER THIRD OF THIGH 21 INCHES (L)
UPPER THIRD OF THIGH 22 INCHES (R)
UPPER THIRD RIGHT THIGH 23 INCHES
UPPER THIRD THIGH 17.5 INCHES (R)
UPPER THIRD THIGH 18 INCHES (L)
UPPER THIRD THIGH 18.5 INCHES (R)
UPPER THIRD THIGH 19 INCHES (L)
UPPER/MIDDLE THIRD 12.25 INCHES
UPPER/MIDDLE THIRD 12.75 INCHES
WAIST 31 INCHES
WAIST 33.5 INCHES (L)
WAIST 37 INCHES (L)
WAIST 44 INCHES (L)
WAIST 46 INCHES (L)
WAIST 46 INCHES (R)
WRIST 1 INCH LESS THAN RIGHT (L)
WRIST 5.75 INCHES (L)
WRIST 5.75 INCHES (R)
WRIST 6 INCHES (L)
WRIST 6 INCHES (R)
WRIST 6.2 INCHES (L)
WRIST 6.2 INCHES (R)

WRIST 6.25 INCHES
WRIST 6.25 INCHES (L)
WRIST 6.25 INCHES (R)
WRIST 6.5 INCHES
WRIST 6.5 INCHES (L)
WRIST 6.5 INCHES (R)
WRIST 6.625 INCHES (L)
WRIST 6.625 INCHES (R)
WRIST 6.75 INCHES
WRIST 6.75 INCHES (L)
WRIST 6.75 INCHES (R)
WRIST 6.875 INCHES
WRIST 6.875 INCHES (L)
WRIST 6.875 INCHES (R)
WRIST 7 INCHES
WRIST 7 INCHES (L)
WRIST 7 INCHES (R)
WRIST 7.125 INCHES (L)
WRIST 7.125 INCHES (R)
WRIST 7.25 INCHES
WRIST 7.25 INCHES (L)
WRIST 7.25 INCHES (R)
WRIST 7.5 INCHES
WRIST 7.5 INCHES (L)
WRIST 7.5 INCHES (R)
WRIST 7.75 INCHES
WRIST 7.75 INCHES (L)
WRIST 7.75 INCHES (R)
WRIST 8 INCHES (L)
WRIST 8 INCHES (R)
WRIST 8.25 INCHES (L)
WRIST 8.25 INCHES (R)
WRIST 8.5 INCHES (L)
WRIST 8.5 INCHES (R)
WRIST 8.75 INCHES (R)
WRIST 9.125 INCHES (R)
WRIST 9.5 INCHES (L)
WRIST AT HEAD ULNA 6.25 INCHES (R)
WRIST AT HEAD ULNA 6.75 INCHES (L)
WRIST JOINT 7 INCHES (L)
WRIST JOINT 7.75 INCHES (R)
WRISTS 6.25 INCHES
WRISTS 7 INCHES (L)
WRISTS 7 INCHES (R)
WRISTS 7.25 INCHES (L)
WRISTS 7.5 INCHES (L)
WRISTS 7.5 INCHES (R)

IX. Technical Suggestions and Instructions

A. File Descriptions

This distribution of the Surgeon's Certificates Dataset is comprised of six machine-readable files with different purposes and formats.

1. `dis.axt.gz` (32.3 MB) Compressed ASCII file containing the data of the Surgeon's Certificates dataset. File format is AXT with variable-width fields. For detailed specifications of the format of this file, refer to Kim and Kappe's AXT reference guide at <http://www.cpe.uchicago.edu/publication/publication.html>.
2. `dis.idx` (45 K) ASCII file containing the alphabetic index of all variables in the Surgeon's Certificates dataset. Also included are pointers for each variable to its description in Section VI, relevant tables in Section VII and Section VIII, and the collection screen which was used to input the variable, in Section IV. This file corresponds to Section XIV of this manual.
3. `dis.doc` (186 K) ASCII file containing the variable dictionary for the Surgeon's Certificates dataset. Includes variable names, types, minimum and maximum lengths, number non-missing, and detailed labels for all variables in the dataset.
4. `dis.sas` (183 K) SAS program statements for reading the ASCII dataset, `dis.axt.gz`. If `dis.sas` and `dis.axt.gz` are placed in a working directory, and the command `sas dis` is executed, a local SAS dataset, `dis.ssd01`, will be created in that same directory.
5. `dis.por.gz` (43 MB) Compressed SPSS transport file, containing all data from the Surgeon's Certificates dataset.
6. `dis.cport.gz` (37 MB) Compressed SAS transport file, containing all data from the Surgeon's Certificates dataset, suitable for analysis on any system running SAS. This file must first be uncompressed, then imported onto the local system using the SAS CIMPORT procedure, which will create a local SAS dataset suitable for further analysis.
7. `dis.pdf` (2.5 MB) Surgeon's Certificates dataset codebook, Adobe Acrobat (PDF) format.

B. Peculiarities of the Surgeon's Certificates Dataset

The Surgeon's Certificates dataset, like the other *EI* datasets, differs in important respects from other socio-economic and medical datasets. Most of the differences stem from the historical nature of the sources of the data. These differences must be understood if this dataset is to be properly analyzed.

1. Multiple Instances of Variables

The data in this dataset were collected from archival sources, namely from surgeon's certificates stored in the National Archives in Washington D.C. Because the data are archival in character, information within one certificate sometimes conflicts with information within another certificate. For example, it is possible that a veteran's age be listed as 63 in a certificate from 1892, but as 71 in a certificate from 1894, only two years later. It is also possible that information within an individual surgeon's certificate may be inconsistent. For instance, a veteran's occupation may be listed as FARRIER in one place on the certificate, but as CARPENTER in another place on the same certificate. Variations and inconsistencies in the data are to be expected, since it is drawn from historical sources, not from fixed-format questionnaires. One of the innovations of the *EI* project is that this natural variation in the data is not hidden through arbitrary

standardization, but instead is logically organized as an integral part of the *EI* datasets. Decisions on data standardization are thus taken out of the hands of untrained inputters, and left to the better judgement of the individual data user. This allows researchers to bring their own expertise to bear on data standardization, and also makes the data flexible enough to be used by researchers from a variety of different fields, with different theoretical and empirical assumptions.

This is accomplished by having multiple, numbered instances of each variable. Each time in the records that a reference is made to a particular variable, a separate value is stored in a numbered instance of the variable. For example, consider the case where two different occupations are mentioned for the same person on the same surgeon's Certificate, as discussed above. The veteran's occupation is stored in a variable whose name begins with **a_ocpat**. In this case, two separate instances of **a_ocpat** are needed to store the conflicting information on the veteran's occupation. FARRIER will be stored in **a_ocpat1**, while CARPENTER will be stored in **a_ocpat2**. To gain an accurate picture of a particular veteran's occupation, all instances of **a_ocpat** must be considered. For some variables, an associated 'Quality Code Variable' is available, which can help decide which instance of a variable is most reliable (see Section **VI.B.1.a**). In the case of occupations, the associated quality code variable is named **a_occqc**. Again, there are multiple instances of this variable, corresponding to multiple mentions of occupation on a single certificate. If **a_occqc2** contains B (for 'best answer'), then the value in **a_ocpat2** can be considered to be the most reliable occupation information for the veteran from this particular certificate. See **IX.B.2** below for a discussion of similar relationships between variables.

2. Relationships Between Variables and Variable Naming Conventions

While some of the variables in this dataset can be considered individually, many of the variables are logically related to one another, and thus must be analyzed together. Variables are logically related when the information in one variable complements, extends, qualifies, or describes the information in another variable. For example, in the case of occupations, **a_ocpat** and **a_occqc** are logically related, because the codes in **a_occqc** qualify the individual occupations stored in **a_ocpat**.

The logical relationships between variables are encoded in their names, by the use of a prefix and one or more numerical or alpha-numeric suffixes on the variable name. First, consider the relationships encoded by the prefixes on the variable names. Prefixes refer to the collection screen which was used to input the values for that variable. (See Section **II.C** for a discussion of the design of the collection screens, and Section **IV** for facsimiles of the screens.) Information about single anatomical systems or disease types was generally input using a single screen. For example, all information about endocrine diseases was input from screen 5, and all the variables which store this information share the prefix '**k_**'. Thus, **k_goiter**, **k_gtrdsc**, **k_nodule**, **k_dbetes**, **k_rat[1-2]**, **k_rel[1-8]**, and **k_cmt** are all related in that they contain information about the veteran's endocrine system. This relationship is encoded by the prefix on the variable names, which groups them together into a coherent system.

More specifically, variable relationships may be expressed by means of numerical suffixes which link them together. To continue the occupations example, given that there are two instances of **a_ocpat** for a veteran, **a_ocpat1** and **a_ocpat2**, then the quality code associated with each occupation will be stored in that instance of **a_occqc** whose numerical suffix matches the corresponding **a_ocpat** variable. If **a_ocpat1** contains FARRIER, and **a_ocpat2** contains CARPENTER, then the quality code associated with FARRIER will be stored in **a_occqc1**, and the quality code associated with CARPENTER will be stored in **a_occqc2**. If there is additional descriptive information associated with FARRIER, such as 'FORMER', it will be stored in **a_ocdsc1**. The occupation code '4' associated with FARRIER will be stored in **a_occod1**. In other words, the relationships between the two variables are encoded by means of their matching numerical suffixes so as to facilitate customized standardization procedures. For a more detailed description of the occupational variables, refer to Section **VI.B.1.i**.

While the relationships between the separate occupation variables are fairly simple, more complicated relationships between variables are possible. These may be illustrated with reference to the variables

describing the veteran's ears, all of which share the prefix 'e_'. Hearing problems may be specific to one ear, common to both, or unspecified. Again, information about which ear a problem refers to is encoded in the numeric suffixes on the ear variables. Suppose a veteran was found to have problems with both his left and right ears, but the problems were not exactly the same. Then, **e_ear1** would contain LEFT, and **e_ear2** would contain RIGHT. Now, suppose we are interested in the hearing capacity of each ear. Hearing capacity is stored in the variable **e_cap**. There may be multiple descriptions of the hearing capacity of a single ear. So in this case, all the descriptions of the hearing capacity of the left ear would be stored in **e_cap1[01-15]**, since **e_ear1** contains LEFT. All of the descriptions of the hearing capacity of the right ear would similarly be stored in **e_cap2[01-15]**, since **e_ear2** contains RIGHT. Thus **e_cap** occurs with two suffixes, one of which relates it to an instance of **e_ear**, and the second of which records the instance of **e_cap**. **e_dds**, **e_mds**, **e_cau**, **e_rat**, and **e_rel** all follow this same pattern of two numerical suffixes which relate them to **e_ear** and index multiple instances of themselves. Note that the variables **e_def**, **e_inf**, **e_eus**, and **e_drm** follow the simpler pattern described above for the occupation variables: that is, they are linked to instances of **e_ear[1-3]** by only a single numerical suffix. See Sections VI.B.4 and IV.4 for a fuller discussion of the ear variables and their inter-relationships.

While the majority of the related variables in this dataset follow the pattern of either the occupation variables or the ear variables described above, a few variables are marked with a slightly different set of suffixes to link them together. The variables which encode rheumatism and its consequent symptoms (all of which share the prefix **r_** or **ri_**) follow this slightly different suffix pattern. Rheumatism often affected pension veterans in several different parts of their body, with different manifestations and degrees of severity. All the different instances of body parts afflicted with rheumatism, up to twenty-five in number, are stored in the variables **r_whr[01-25]**. As with the variable **e_ear[1-3]**, **r_whr[01-25]** serves as the key which links together the other variables describing the rheumatic affliction. The variables **ri_pn[01-25]**, **ri_sw[01-25]**, **ri_cr[01-25]**, and **ri_at[01-25]** all have a single numerical suffix which matches the suffix of **r_whr[01-25]**, and thus allows the affected body part to be recovered. The variable **ri_rs[1-9a-w][01-15]**, which describes the motion restrictions for each affected body part, has a slightly more complex suffix scheme. Up to fifteen descriptions of motion restriction are collected for each afflicted body part. These multiple instances are marked by the rightmost suffix on the variable name. To link the descriptions of motion restriction to the affected body part, a one-character suffix is used, ranging from 1 to 9, and then continuing from a to w. The suffix 'a' corresponds to a value of 10, 'b' to a value of 11, and so on. This second suffix allows the descriptions in **ri_rs[1-9a-w][01-15]** to be linked to the body part described in **r_whr[01-25]**. For example, suppose a veteran had eleven body parts affected by rheumatism, the ninth of which was LEFT KNEE, and the tenth of which was RIGHT SHIN. Then, **r_whr09** will contain LEFT KNEE, and **r_whr10** will contain RIGHT SHIN. Furthermore, the motion restriction descriptions of the left knee will be stored in **ri_rs9[01-15]**, while the motion restriction descriptions of the right shin will be stored in **ri_rsa[01-15]**. In other words, the left-hand suffix on **ri_rs** encodes the matching body part found in **r_whr**, while the right-hand suffix encodes multiple instances of motion restriction. For further discussion of the rheumatism variables and their inter-relationships, see Sections VI.B.18 and IV.18.

Logical relations between variables may be inferred from a variety of sources within this manual. First, the data collection screens in Section IV are shaded so as to connect variables which are logically related. Notes at the bottom of each screen give additional information and examples of the relationships between the variables in question. Furthermore, the Variable Group descriptions in Section VI.B give indications of the relationships between variables where appropriate.

3. Comment Variables

When inputters encountered information on a surgeon's certificate which was meaningful but which did not fit neatly into one of the pre-defined variables on their collection screens, they stored that information in comment variables. There are one or more comment variables for each collection screen, named ***_cmt**, or ***_cmt[1-n]**, where ***** stands for the alphabetic prefix of the screen, and **n** stands for the number of comment variables specific to that screen. For example, when additional information on the condition of the veteran's ears was encountered which did not fit into a specific ear variable, it was stored in **e_cmt[1-3]**.

Information in the comment variables may be either general, relating to the entire anatomical system in question, or may be specific to a particular variable on a screen. In the latter case, the comment variable records additional information which extends or qualifies the information in a specific variable. In order to allow general information in comment variables to be distinguished from information specific to a particular variable, each value in the comment variables is tagged with a code which links it to a variable, or identifies it as general to the whole system. For example, information stored in **e_cmt[1-3]** may either be general information describing the ears in more detail, or may be specific information which extends the information in one of the ear variables, such as the description of the mastoid process, **e_mas[1-3]**. The code at the beginning of the value in **e_cmt[1-3]** allows these different types of comments to be distinguished. Comments which describe the ears in general have the code (CMT) propended to them. Comments which relate to the mastoid variable **e_mas[1-3]** have the code (MAS) propended to them. If a comment is specific to two or three variables, the linking codes for those variables are placed in front of the comment's value, separated by semicolons. For example, if a comment relates to both the mastoid variable and the eardrum variable **e_drm[1-3]**, it will be marked with the code (DRM; MAS).

Some researchers will want to use the most detailed information possible about a particular condition; for such researchers, the comment variables will be a valuable source of qualifying and extending information. Sophisticated text-processing techniques will be necessary, however, in order to group the information in the comment variables into meaningful data structures. Most statistical analysis packages will not be able to accomplish this grouping. Preprocessing with a language that has regular-expression capabilities, such as PERL, will be the most straightforward way of making use of the information in the comment variables.

C. Linking the Surgeon's Certificates Dataset to other *Early Indicators* Datasets

The information contained in the Surgeon's Certificates dataset is largely medical in character. However, many researchers will be interested in the socio-economic characteristics of the individuals in the dataset, as well as in their military experiences. To analyze socio-economic information about the veterans in this dataset, they must first be linked to their corresponding records in the Census Records dataset. For military experience and wartime information, the Surgeon's Certificates dataset must be linked to the Military, Pension, and Medical Records dataset.

The unique identification number assigned to each individual in the Surgeon's Certificates dataset allows them to be linked to the other two *EI* datasets. This ten-digit number is stored in the variable **recidnum**. This number is the same for each individual across all *EI* datasets. Observations in this dataset may thus be linked to socio-economic and military information with the same **recidnum** in the other *EI* datasets, by using the merge function of most statistical packages. Some care must be taken when merging the Surgeon's Certificates dataset with other *EI* datasets, since the Surgeon's Certificates dataset has multiple observations for a single individual, corresponding to multiple examinations.

X. Variable Dictionary

This data set contains 87,223 observations on 2,350 variables. The variables **recidnum** and **examnum** together uniquely identify each observation.

A variable is not written if it is missing (empty) for all observations. This affects some variables in sequence (variables with numbers at the end of the name to indicate the sequence). Some variables may not be found in this dataset even if they are expected based on their names (i.e., variables in the middle of a sequence). Consult the appropriate data collection screens in Section **IV** for the comprehensive list of variables initially collected.

In the tables below, “Pos” refers to the position of the variable in the ASCII file `dis.axt.gz`, “Variable” refers to the name of the variable in the ASCII and SAS/SPSS datasets, “Type” refers to either character or numeric, “Min” and “Max” refer to the minimum and maximum lengths of the values found in the variable, and “NonMiss” refers to the number of non-missing values. In the variable description, the phrase “instance found” refers to the order in which the information in a particular variable was found on the original documents. For example, the variables **c_pul01** and **c_pul02** refer to two different descriptions of the heartbeat (perhaps RHYTHM IRREGULAR and SOUNDS NORMAL) (cf. Section **IX**).

A. Abbreviations used in variable dictionary

- if = instance(s) found
- le = level
- br = branch
- pg = page
- c/s = claimant/surgeon*
- dis = disease
- rel = related
- clt = claimant
- cur = current
- ind = indicator
- prb = problem
- desc = description
- freq = frequency

*Note: Please see Section **VI.A** for a detailed description.

B. Variable Dictionary

Pos	Variable	Type	Min	Max	NonMiss	Description
1	a_age	Num	1	5	83306	claimant's age at this examination
2	a_ageqc	Char	1	1	51	claimant's age quality code
3	a_aptyp	Char	1	1	85674	application type
4	a_bldprs	Char	5	8	488	claimant's blood pressure
5	a_blprqc	Char	1	1	1	claimant's blood pressure quality code
6	a_brdcnt	Char	1	20	27384	board address: county
7	a_brdcty	Char	2	24	84994	board address: city
8	a_brdqc	Char	1	1	1486	board address: quality code
9	a_brdst	Char	2	2	84972	board address: state
10	a_brdstr	Char	1	23	1855	board address: street

Variable Dictionary

Pos	Variable	Type	Min	Max	NonMiss	Description
11	a_brtcnt	Char	1	16	6307	claimant's birth place: county
12	a_brtcty	Char	1	20	4308	claimant's birth place: city
13	a_brthqc	Char	1	1	79	claimant's birth place: quality code
14	a_brthst	Char	2	2	15282	claimant's birth place: state
15	a_clst01	Char	2	200	76817	claimant's statement 1st instance found
16	a_clst02	Char	1	200	28774	claimant's statement 2nd instance found
17	a_clst03	Char	1	200	4928	claimant's statement 3rd instance found
18	a_clst04	Char	1	200	920	claimant's statement 4th instance found
19	a_clst05	Char	1	200	302	claimant's statement 5th instance found
20	a_clst06	Char	1	200	128	claimant's statement 6th instance found
21	a_clst07	Char	1	200	53	claimant's statement 7th instance found
22	a_clst08	Char	16	200	31	claimant's statement 8th instance found
23	a_clst09	Char	77	200	21	claimant's statement 9th instance found
24	a_clst10	Char	6	200	11	claimant's statement 10th instance found
25	a_clst11	Char	31	200	7	claimant's statement 11th instance found
26	a_clst12	Char	183	200	2	claimant's statement 12th instance found
27	a_cltcnt	Char	1	20	18385	claimant address: county
28	a_cltcty	Char	1	27	63840	claimant address: city
29	a_cltqc	Char	1	1	1507	claimant address: quality code
30	a_cltst	Char	2	2	63607	claimant address: state
31	a_cltstr	Char	1	23	9839	claimant address: street
32	a_complx	Char	2	2	30592	claimant's complexion
33	a_dis01	Char	6	20	87102	diseases claimant has 1st instance found
34	a_dis02	Char	6	20	77605	diseases claimant has 2nd instance found
35	a_dis03	Char	6	20	67838	diseases claimant has 3rd instance found
36	a_dis04	Char	6	20	58889	diseases claimant has 4th instance found
37	a_dis05	Char	6	20	49759	diseases claimant has 5th instance found
38	a_dis06	Char	6	20	40438	diseases claimant has 6th instance found
39	a_dis07	Char	6	20	31171	diseases claimant has 7th instance found
40	a_dis08	Char	6	20	22314	diseases claimant has 8th instance found
41	a_dis09	Char	6	20	14709	diseases claimant has 9th instance found
42	a_dis10	Char	6	20	8404	diseases claimant has 10th instance found
43	a_dis11	Char	6	20	4486	diseases claimant has 11th instance found
44	a_dis12	Char	6	20	2571	diseases claimant has 12th instance found
45	a_dis13	Char	6	20	1088	diseases claimant has 13th instance found
46	a_dis14	Char	6	20	392	diseases claimant has 14th instance found
47	a_dis15	Char	6	20	132	diseases claimant has 15th instance found
48	a_dis16	Char	6	20	37	diseases claimant has 16th instance found
49	a_dis17	Char	6	20	10	diseases claimant has 17th instance found
50	a_dis18	Char	9	9	1	diseases claimant has 18th instance found
51	a_dis19	Char	13	13	1	diseases claimant has 19th instance found

Pos	Variable	Type	Min	Max	NonMiss	Description
52	a_dis20	Char	9	9	1	diseases claimant has 20th instance found
53	a_dis21	Char	9	9	1	diseases claimant has 21if
54	a_dis22	Char	20	20	1	diseases claimant has 22if
55	a_eyes	Char	2	2	16698	claimant's eye color
56	a_hair	Char	2	2	16979	claimant's hair color
57	a_hgtft	Num	1	1	82829	claimant's height: feet
58	a_hgtin	Num	1	6	78072	claimant's height: inches
59	a_hgtqc	Char	1	1	60	claimant's height: quality code
60	a_marks	Char	1	98	10947	permanent marks and scars on claimant
61	a_milqc1	Char	1	1	3608	military information: quality code 1st instance found
62	a_milqc2	Char	1	1	10681	military information: quality code 2nd instance found
63	a_milqc3	Char	1	1	222	military information: quality code 3rd instance found
64	a_milqc4	Char	1	1	11	military information: quality code 4th instance found
65	a_milqc5	Char	1	1	1	military information: quality code 5th instance found
66	a_mlcmp1	Char	1	1	86061	military information: company 1st instance found
67	a_mlcmp2	Char	1	1	12699	military information: company 2nd instance found
68	a_mlcmp3	Char	1	1	316	military information: company 3rd instance found
69	a_mlcmp4	Char	1	1	21	military information: company 4th instance found
70	a_mlcmp5	Char	1	1	2	military information: company 5th instance found
71	a_mldsc1	Char	2	28	3047	military information: description 1st instance found
72	a_mldsc2	Char	2	28	206	military information: description 2nd instance found
73	a_mldsc3	Char	3	12	8	military information: description 3rd instance found
74	a_mldsc4	Char	15	15	1	military information: description 4th instance found
75	a_mlrgt1	Num	1	3	86638	military information: regiment 1st instance found
76	a_mlrgt2	Num	1	3	12678	military information: regiment 2nd instance found
77	a_mlrgt3	Num	1	3	321	military information: regiment 3rd instance found

Variable Dictionary

Pos	Variable	Type	Min	Max	NonMiss	Description
78	a_mlrgr4	Num	1	3	22	military information: regiment 4th instance found
79	a_mlrgr5	Num	2	2	3	military information: regiment 5th instance found
80	a_mlrnk1	Char	2	3	72997	military information: rank 1st instance found
81	a_mlrnk2	Char	3	3	4607	military information: rank 2nd instance found
82	a_mlrnk3	Char	3	3	115	military information: rank 3rd instance found
83	a_mlrnk4	Char	3	3	11	military information: rank 4th instance found
84	a_mlrnk5	Char	3	3	1	military information: rank 5th instance found
85	a_mlsta1	Char	2	2	86446	military information: state 1st instance found
86	a_mlsta2	Char	2	2	12599	military information: state 2nd instance found
87	a_mlsta3	Char	2	2	321	military information: state 3rd instance found
88	a_mlsta4	Char	2	2	23	military information: state 4th instance found
89	a_mlsta5	Char	2	2	3	military information: state 5th instance found
90	a_occod1	Num	1	1	19574	claimant's occupation code assigned by EI project 1st instance found
91	a_occod2	Num	1	1	428	claimant's occupation code assigned by EI project 2nd instance found
92	a_occod3	Num	1	1	15	claimant's occupation code assigned by EI project 3rd instance found
93	a_occod4	Num	1	1	2	claimant's occupation code assigned by EI project 4th instance found
94	a_occod5	Num	1	1	1	claimant's occupation code assigned by EI project 5th instance found
95	a_occqc1	Char	1	1	13	claimant's occupation quality code 1st instance found
96	a_occqc2	Char	1	1	1	claimant's occupation quality code 2nd instance found
97	a_ocdsc1	Char	2	28	2075	claimant's occupation description 1st instance found
98	a_ocdsc2	Char	3	26	132	claimant's occupation description 2nd instance found
99	a_ocdsc3	Char	7	24	4	claimant's occupation description 3rd instance found
100	a_ocpat1	Char	1	20	20913	claimant's occupation 1st instance found
101	a_ocpat2	Char	4	20	454	claimant's occupation 2nd instance found
102	a_ocpat3	Char	4	20	15	claimant's occupation 3rd instance found
103	a_ocpat4	Char	10	13	2	claimant's occupation 4th instance found
104	a_ocpat5	Char	12	12	1	claimant's occupation 5th instance found
105	a_plssit	Num	2	3	28085	claimant's pulse rate: sitting
106	a_plsstn	Num	2	3	28094	claimant's pulse rate: standing
107	a_plsun1	Num	1	3	54839	claimant's pulse rate: unspecified 1
108	a_plsun2	Num	2	3	1247	claimant's pulse rate: unspecified 2

Pos	Variable	Type	Min	Max	NonMiss	Description
109	a_plsxc	Num	2	3	27525	claimant's pulse rate: after exercise
110	a_prated	Num	1	5	50625	previous pension rating: dollar
111	a_pratcf	Char	1	5	5123	previous pension rating: fraction
112	a_ratfor	Char	3	155	53634	what previous rating is for
113	a_recnm1	Char	5	29	87220	recruit's name 1st instance found
114	a_recnm2	Char	3	29	669	recruit's name 2nd instance found
115	a_recnm3	Char	12	17	6	recruit's name 3rd instance found
116	a_rpsit	Num	1	3	20497	clt's respiration rate: sitting
117	a_rpsstn	Num	2	3	19700	clt's respiration rate: standing
118	a_rspun1	Num	1	3	61698	clt's respiration rate: unspecified 1
119	a_rspun2	Num	2	3	396	clt's respiration rate: unspecified 2
120	a_rspxc	Num	2	3	19071	clt's respiration rate: after exercise
121	a_temp	Num	2	7	64819	claimant's temperature
122	a_tempqc	Char	1	1	35	claimant's temperature quality code
123	a_totrat	Char	1	26	24010	total rating for disability
124	a_weight	Num	1	6	83064	claimant's weight
125	a_wgtqc	Char	1	1	50	claimant's weight quality code
126	a_xmdate	Char	7	8	86948	examination date
127	a_xmdtqc	Char	1	1	114	exam date quality code
128	ca_whr1	Char	6	30	838	arteriosclerosis: location 1st instance found
129	ca_whr2	Char	6	28	176	arteriosclerosis: location 2nd instance found
130	ca_whr3	Char	6	19	24	arteriosclerosis: location 3rd instance found
131	ca_whr4	Char	9	11	3	arteriosclerosis: location 4th instance found
132	ca_whr5	Char	11	11	1	arteriosclerosis: location 5th instance found
133	cd_wnh1	Char	9	32	7238	dyspnoea: when dyspnoea occurs 1st instance found
134	cd_wnh2	Char	9	32	400	dyspnoea: when dyspnoea occurs 2nd instance found
135	cd_wnh3	Char	11	27	32	dyspnoea: when dyspnoea occurs 3rd instance found
136	cd_wnh4	Char	17	18	2	dyspnoea: when dyspnoea occurs 4th instance found
137	cd_wnh5	Char	18	18	1	dyspnoea: when dyspnoea occurs 5th instance found
138	cm_sou1	Char	6	26	3702	murmur: associated sounds 1st instance found
139	cm_sou2	Char	6	26	695	murmur: associated sounds 2nd instance found
140	cm_sou3	Char	6	24	72	murmur: associated sounds 3rd instance found
141	cm_sou4	Char	8	26	16	murmur: associated sounds 4th instance found
142	cm_sou5	Char	14	14	1	murmur: associated sounds 5th instance found

Variable Dictionary

Pos	Variable	Type	Min	Max	NonMiss	Description
143	cm_sou6	Char	14	14	1	murmur: associated sounds 6th instance found
144	cm_thrill	Char	1	1	154	murmur: thrill designation
145	cm_tht1	Char	11	15	64	murmur: thrill timing 1st instance found
146	cm_tht2	Char	12	15	5	murmur: thrill timing 2nd instance found
147	cm_tht3	Char	14	14	1	murmur: thrill timing 3rd instance found
148	cm_tht4	Char	15	15	1	murmur: thrill timing 4th instance found
149	cm_tim1	Char	7	28	7722	murmur: timing of murmur 1st instance found
150	cm_tim2	Char	7	28	521	murmur: timing of murmur 2nd instance found
151	cm_tim3	Char	7	17	15	murmur: timing of murmur 3rd instance found
152	cm_tim4	Char	12	17	2	murmur: timing of murmur 4th instance found
153	cm_typ1	Char	9	28	6156	murmur: type of murmur 1st instance found
154	cm_typ2	Char	9	21	871	murmur: type of murmur 2nd instance found
155	cm_typ3	Char	9	17	81	murmur: type of murmur 3rd instance found
156	cm_typ4	Char	11	17	5	murmur: type of murmur 4th instance found
157	cm_typ5	Char	17	17	1	murmur: type of murmur 5th instance found
158	cm_val01	Char	7	24	7713	murmur: valve where it occurs 1st instance found
159	cm_val02	Char	7	26	733	murmur: valve where it occurs 2nd instance found
160	cm_val03	Char	9	14	49	murmur: valve where it occurs 3rd instance found
161	cm_val04	Char	9	14	10	murmur: valve where it occurs 4th instance found
162	cm_val05	Char	9	9	1	murmur: valve where it occurs 5th instance found
163	company	Char	6	6	87223	Recruit company of enlistment
164	co_sev1	Char	7	15	1337	oedema: severity 1st instance found
165	co_sev2	Char	7	15	74	oedema: severity 2nd instance found
166	co_sev3	Char	9	15	6	oedema: severity 3rd instance found
167	co_sev4	Char	9	9	1	oedema: severity 4th instance found
168	co_whr1	Char	7	20	4227	oedema: where the oedema is 1st instance found
169	co_whr2	Char	7	20	1658	oedema: where the oedema is 2nd instance found
170	co_whr3	Char	7	20	378	oedema: where the oedema is 3rd instance found
171	co_whr4	Char	7	20	92	oedema: where the oedema is 4th instance found
172	co_whr5	Char	7	20	27	oedema: where the oedema is 5th instance found
173	co_whr6	Char	7	13	9	oedema: where the oedema is 6th instance found

Pos	Variable	Type	Min	Max	NonMiss	Description
174	co_whr7	Char	7	17	2	oedema: where the oedema is 7th instance found
175	co_whr8	Char	7	7	1	oedema: where the oedema is 8th instance found
176	c_artscl	Char	1	1	3535	arteriosclerosis designation
177	c_cmt1	Char	6	128	6471	additional comments for heart 1st instance found
178	c_cmt2	Char	8	128	294	additional comments for heart 2nd instance found
179	c_cmt3	Char	14	128	55	additional comments for heart 3rd instance found
180	c_cmt4	Char	7	120	11	additional comments for heart 4th instance found
181	c_cmt5	Char	31	117	2	additional comments for heart 5th instance found
182	c_cmt6	Char	92	92	1	additional comments for heart 6th instance found
183	c_cmt7	Char	40	40	1	additional comments for heart 7th instance found
184	c_csing1	Char	1	1	1076	c/s designation length of time 1
185	c_csing2	Char	1	1	7	c/s designation length of time 2
186	c_cyanos	Char	1	1	19982	cyanosis designation
187	c_dyspne	Char	1	1	21107	dyspnoea designation
188	c_enlarg	Char	1	1	29488	enlarged heart designation
189	c_impcir	Char	1	1	1347	impaired circulation designation
190	c_long1	Char	12	26	1106	how long clt had heart condition 1
191	c_long2	Char	12	20	7	how long clt had heart condition 2
192	c_murmur	Char	1	1	28336	murmur designation
193	c_oedema	Char	1	1	20927	oedema designation
194	c_palp	Char	1	1	1031	palpitation designation
195	c_pul01	Char	7	30	39198	pulse/heartbeat characteristics 1st instance found
196	c_pul02	Char	7	29	28061	pulse/heartbeat characteristics 2nd instance found
197	c_pul03	Char	7	30	14752	pulse/heartbeat characteristics 3rd instance found
198	c_pul04	Char	7	29	6251	pulse/heartbeat characteristics 4th instance found
199	c_pul05	Char	7	26	2660	pulse/heartbeat characteristics 5th instance found
200	c_pul06	Char	7	24	1215	pulse/heartbeat characteristics 6th instance found
201	c_pul07	Char	7	24	580	pulse/heartbeat characteristics 7th instance found

Variable Dictionary

Pos	Variable	Type	Min	Max	NonMiss	Description
202	c_pul08	Char	7	22	275	pulse/heartbeat characteristics 8th instance found
203	c_pul09	Char	7	22	139	pulse/heartbeat characteristics 9th instance found
204	c_pul10	Char	7	22	60	pulse/heartbeat characteristics 10th instance found
205	c_pul11	Char	7	19	35	pulse/heartbeat characteristics 11th instance found
206	c_pul12	Char	7	19	18	pulse/heartbeat characteristics 12th instance found
207	c_pul13	Char	7	22	10	pulse/heartbeat characteristics 13th instance found
208	c_pul14	Char	9	19	5	pulse/heartbeat characteristics 14th instance found
209	c_pul15	Char	7	19	4	pulse/heartbeat characteristics 15th instance found
210	c_pul16	Char	7	14	6	pulse/heartbeat characteristics 16th instance found
211	c_rat1	Char	1	51	18586	heart rating 1st instance found
212	c_rat2	Char	2	50	740	heart rating 2nd instance found
213	c_rat3	Char	3	29	36	heart rating 3rd instance found
214	c_rat4	Char	9	27	2	heart rating 4th instance found
215	c_rel01	Char	4	40	10842	rel diseases to heart condition 1st instance found
216	c_rel02	Char	9	40	5654	rel diseases to heart condition 2nd instance found
217	c_rel03	Char	9	40	2926	rel diseases to heart condition 3rd instance found
218	c_rel04	Char	13	40	1573	rel diseases to heart condition 4th instance found
219	c_rel05	Char	13	40	764	rel diseases to heart condition 5th instance found
220	c_rel06	Char	14	40	356	rel diseases to heart condition 6th instance found
221	c_rel07	Char	14	40	152	rel diseases to heart condition 7th instance found
222	c_rel08	Char	15	38	52	rel diseases to heart condition 8th instance found
223	c_rel09	Char	15	31	20	rel diseases to heart condition 9th instance found
224	c_rel10	Char	17	29	6	rel diseases to heart condition 10th instance found
225	c_rel11	Char	16	26	3	rel diseases to heart condition 11th instance found

Pos	Variable	Type	Min	Max	NonMiss	Description
226	c_rel12	Char	26	27	2	rel diseases to heart condition 12th instance found
227	c_rel13	Char	21	27	2	rel diseases to heart condition 13th instance found
228	c_rel14	Char	26	26	1	rel diseases to heart condition 14th instance found
229	c_vlv01	Char	9	31	2989	non-murmur heart valves desc 1st instance found
230	c_vlv02	Char	9	31	138	non-murmur heart valves desc 2nd instance found
231	c_vlv03	Char	9	21	14	non-murmur heart valves desc 3rd instance found
232	c_vlv04	Char	9	16	2	non-murmur heart valves desc 4th instance found
233	c_vlv05	Char	16	16	2	non-murmur heart valves desc 5th instance found
234	disoad_1	Char	11	48	87179	Occupational description at two digit le
235	disoad_2	Char	11	48	87221	Occupational description at two digit le
236	disoad_3	Char	11	48	87221	Occupational description at two digit le
237	disoad_4	Char	11	39	87223	Occupational description at two digit le
238	disoad_5	Char	11	44	87223	Occupational description at two digit le
239	disoan_1	Char	2	2	87179	Two digit 1950 occupational code, 1st in
240	disoan_2	Char	2	2	87221	Two digit 1950 occupational code, 2nd in
241	disoan_3	Char	2	2	87221	Two digit 1950 occupational code, 3rd in
242	disoan_4	Char	2	2	87223	Two digit 1950 occupational code, 4th in
243	disoan_5	Char	2	2	87223	Two digit 1950 occupational code, 5th in
244	disocd_1	Char	5	60	87179	Occupational description at three digit
245	disocd_2	Char	5	60	87221	Occupational description at three digit
246	disocd_3	Char	7	45	87221	Occupational description at three digit
247	disocd_4	Char	11	29	87223	Occupational description at three digit
248	disocd_5	Char	11	13	87223	Occupational description at three digit
249	disocn_1	Char	3	3	87179	Three digit 1950 occupational code, 1st
250	disocn_2	Char	3	3	87221	Three digit 1950 occupational code, 2nd
251	disocn_3	Char	3	3	87221	Three digit 1950 occupational code, 3rd
252	disocn_4	Char	3	3	87223	Three digit 1950 occupational code, 4th
253	disocn_5	Char	3	3	87223	Three digit 1950 occupational code, 5th
254	d_cmt11	Char	7	129	2106	add comments for diarrhea 1on 1st page found
255	d_cmt12	Char	14	129	77	add comments for diarrhea 1on 2nd page found
256	d_cmt13	Char	44	129	7	add comments for diarrhea 1on 3rd page found

Variable Dictionary

Pos	Variable	Type	Min	Max	NonMiss	Description
257	d_cmt14	Char	97	129	2	add comments for diarrhea 1on 4th page found
258	d_cmt21	Char	30	72	5	add comments for diarrhea 2on 1st page found
259	d_csdrh1	Char	1	1	16575	c/s designation diarrhea/dysentery 1pg
260	d_csdrh2	Char	1	1	87	c/s designation diarrhea/dysentery 2pg
261	d_csfq11	Char	1	1	4532	c/s designation frequency diarrhea 1on 1st page found
262	d_csfq12	Char	1	1	315	c/s designation frequency diarrhea 1on 2nd page found
263	d_csfq13	Char	1	1	42	c/s designation frequency diarrhea 1on 3rd page found
264	d_csfq14	Char	1	1	6	c/s designation frequency diarrhea 1on 4th page found
265	d_csfq15	Char	1	1	1	c/s designation frequency diarrhea 1on 5th page found
266	d_csfq16	Char	1	1	1	c/s designation frequency diarrhea 1on 6th page found
267	d_csfq21	Char	1	1	16	c/s designation frequency diarrhea 2on 1st page found
268	d_csln11	Char	1	1	2022	c/s designation length of attacks 1on 1st page found
269	d_csln12	Char	1	1	78	c/s designation length of attacks 1on 2nd page found
270	d_csln21	Char	1	1	4	c/s designation length of attacks 2on 1st page found
271	d_csln22	Char	1	1	1	c/s designation length of attacks 2on 2nd page found
272	d_csns11	Char	1	1	2079	c/s designation number of stools 1on 1st page found
273	d_csns12	Char	1	1	91	c/s designation number of stools 1on 2nd page found
274	d_csns13	Char	1	1	4	c/s designation number of stools 1on 3rd page found
275	d_csns14	Char	1	1	1	c/s designation number of stools 1on 4th page found
276	d_csns21	Char	1	1	2	c/s designation number of stools 2on 1st page found
277	d_cssf11	Char	1	1	3795	c/s designation length suffered 1on 1st page found
278	d_cssf12	Char	1	1	48	c/s designation length suffered 1on 2nd page found
279	d_cssf21	Char	1	1	7	c/s designation length suffered 2on 1st page found
280	d_cssn11	Char	1	1	978	c/s designation season 1on 1st page found

Pos	Variable	Type	Min	Max	NonMiss	Description
281	d_cssn12	Char	1	1	156	c/s designation season 1on 2nd page found
282	d_cssn13	Char	1	1	18	c/s designation season 1on 3rd page found
283	d_cssn14	Char	1	1	2	c/s designation season 1on 4th page found
284	d_cssn21	Char	1	1	2	c/s designation season 2on 1st page found
285	d_csst11	Char	1	1	2195	c/s designation stools description 1on 1st page found
286	d_csst12	Char	1	1	1321	c/s designation stools description 1on 2nd page found
287	d_csst13	Char	1	1	413	c/s designation stools description 1on 3rd page found
288	d_csst14	Char	1	1	97	c/s designation stools description 1on 4th page found
289	d_csst15	Char	1	1	14	c/s designation stools description 1on 5th page found
290	d_csst16	Char	1	1	2	c/s designation stools description 1on 6th page found
291	d_csst21	Char	1	1	6	c/s designation stools description 2on 1st page found
292	d_csst22	Char	1	1	3	c/s designation stools description 2on 2nd page found
293	d_csst23	Char	1	1	1	c/s designation stools description 2on 3rd page found
294	d_csst24	Char	1	1	1	c/s designation stools description 2on 4th page found
295	d_cssv11	Char	1	1	10281	c/s designation severity 1on 1st page found
296	d_cssv12	Char	1	1	771	c/s designation severity 1on 2nd page found
297	d_cssv13	Char	1	1	125	c/s designation severity 1on 3rd page found
298	d_cssv14	Char	1	1	20	c/s designation severity 1on 4th page found
299	d_cssv15	Char	1	1	6	c/s designation severity 1on 5th page found
300	d_cssv21	Char	1	1	11	c/s designation severity 2on 1st page found
301	d_dia1	Char	9	15	18025	diarrhea or dysentery designation 1pg
302	d_dia2	Char	9	15	98	diarrhea or dysentery designation 2pg
303	d_frq11	Char	11	14	4922	freq of diarrhea attacks 1on 1st page found
304	d_frq12	Char	11	14	340	freq of diarrhea attacks 1on 2nd page found
305	d_frq13	Char	11	14	42	freq of diarrhea attacks 1on 3rd page found
306	d_frq14	Char	11	14	6	freq of diarrhea attacks 1on 4th page found
307	d_frq15	Char	14	14	1	freq of diarrhea attacks 1on 5th page found
308	d_frq16	Char	14	14	1	freq of diarrhea attacks 1on 6th page found
309	d_frq21	Char	11	14	16	freq of diarrhea attacks 2on 1st page found
310	d_lng11	Char	7	15	2265	how long diarrhea last 1on 1st page found
311	d_lng12	Char	7	9	80	how long diarrhea last 1on 2nd page found
312	d_lng21	Char	7	14	4	how long diarrhea last 2on 1st page found
313	d_lng22	Char	8	8	1	how long diarrhea last 2on 2nd page found

Variable Dictionary

Pos	Variable	Type	Min	Max	NonMiss	Description
314	d_nst11	Char	6	16	2354	number of stools per day 1on 1st page found
315	d_nst12	Char	6	15	91	number of stools per day 1on 2nd page found
316	d_nst13	Char	10	10	4	number of stools per day 1on 3rd page found
317	d_nst14	Char	10	10	1	number of stools per day 1on 4th page found
318	d_nst21	Char	10	10	2	number of stools per day 2on 1st page found
319	d_rat11	Char	1	37	12054	diarrhea rating 1on 1st page found
320	d_rat12	Char	2	37	786	diarrhea rating 1on 2nd page found
321	d_rat13	Char	2	36	32	diarrhea rating 1on 3rd page found
322	d_rat14	Char	9	29	2	diarrhea rating 1on 4th page found
323	d_rat21	Char	4	18	24	diarrhea rating 2on 1st page found
324	d_rat22	Char	3	3	1	diarrhea rating 2on 2nd page found
325	d_rel101	Char	9	41	7389	rel diseases to diarrhea 1on 1st page found
326	d_rel102	Char	9	41	4736	rel diseases to diarrhea 1on 2nd page found
327	d_rel103	Char	12	41	3008	rel diseases to diarrhea 1on 3rd page found
328	d_rel104	Char	12	41	1935	rel diseases to diarrhea 1on 4th page found
329	d_rel105	Char	9	41	1079	rel diseases to diarrhea 1on 5th page found
330	d_rel106	Char	13	41	599	rel diseases to diarrhea 1on 6th page found
331	d_rel107	Char	12	38	337	rel diseases to diarrhea 1on 7th page found
332	d_rel108	Char	13	40	199	rel diseases to diarrhea 1on 8th page found
333	d_rel109	Char	13	41	93	rel diseases to diarrhea 1on 9th page found
334	d_rel110	Char	13	38	58	rel diseases to diarrhea 1on 10th page found
335	d_rel111	Char	14	40	20	rel diseases to diarrhea 1on 11th page found
336	d_rel112	Char	16	32	13	rel diseases to diarrhea 1on 12th page found
337	d_rel113	Char	16	25	5	rel diseases to diarrhea 1on 13th page found
338	d_rel114	Char	21	21	1	rel diseases to diarrhea 1on 14th page found
339	d_rel115	Char	17	17	1	rel diseases to diarrhea 1on 15th page found
340	d_rel201	Char	13	41	31	rel diseases to diarrhea 2on 1st page found
341	d_rel202	Char	13	32	16	rel diseases to diarrhea 2on 2nd page found
342	d_rel203	Char	16	23	12	rel diseases to diarrhea 2on 3rd page found
343	d_rel204	Char	16	32	11	rel diseases to diarrhea 2on 4th page found
344	d_rel205	Char	16	30	8	rel diseases to diarrhea 2on 5th page found
345	d_rel206	Char	16	29	4	rel diseases to diarrhea 2on 6th page found
346	d_rel207	Char	16	17	2	rel diseases to diarrhea 2on 7th page found
347	d_sds11	Char	7	20	2406	stools description 1on 1st page found
348	d_sds12	Char	7	23	1442	stools description 1on 2nd page found
349	d_sds13	Char	7	20	450	stools description 1on 3rd page found
350	d_sds14	Char	8	19	106	stools description 1on 4th page found
351	d_sds15	Char	8	13	14	stools description 1on 5th page found
352	d_sds16	Char	8	14	2	stools description 1on 6th page found
353	d_sds21	Char	8	13	7	stools description 2on 1st page found
354	d_sds22	Char	8	8	3	stools description 2on 2nd page found

Pos	Variable	Type	Min	Max	NonMiss	Description
355	d_sds23	Char	8	8	1	stools description 2on 3rd page found
356	d_sds24	Char	11	11	1	stools description 2on 4th page found
357	d_sea11	Char	9	15	1078	season diarrhea occurs in 1on 1st page found
358	d_sea12	Char	9	14	162	season diarrhea occurs in 1on 2nd page found
359	d_sea13	Char	9	14	17	season diarrhea occurs in 1on 3rd page found
360	d_sea14	Char	9	14	2	season diarrhea occurs in 1on 4th page found
361	d_sea21	Char	9	9	2	season diarrhea occurs in 2on 1st page found
362	d_sev11	Char	7	28	11086	how severe diarrhea is 1on 1st page found
363	d_sev12	Char	7	28	837	how severe diarrhea is 1on 2nd page found
364	d_sev13	Char	7	28	136	how severe diarrhea is 1on 3rd page found
365	d_sev14	Char	7	28	20	how severe diarrhea is 1on 4th page found
366	d_sev15	Char	7	28	5	how severe diarrhea is 1on 5th page found
367	d_sev21	Char	7	28	15	how severe diarrhea is 2on 1st page found
368	d_sev22	Char	0	0	0	how severe diarrhea is 2on 2nd page found
369	d_suf11	Char	7	15	4078	how long clt suffered with diarrhea 1on 1st page found
370	d_suf12	Char	8	14	49	how long clt suffered with diarrhea 1on 2nd page found
371	d_suf21	Char	10	10	7	how long clt suffered with diarrhea 2on 1st page found
372	examnum	Num	1	2	87223	examination number
373	e_cap101	Char	4	62	12978	hearing capabilities 1br 1st instance found
374	e_cap102	Char	4	62	6917	hearing capabilities 1br 2nd instance found
375	e_cap103	Char	4	62	3179	hearing capabilities 1br 3rd instance found
376	e_cap104	Char	6	62	1230	hearing capabilities 1br 4th instance found
377	e_cap105	Char	6	62	480	hearing capabilities 1br 5th instance found
378	e_cap106	Char	5	62	210	hearing capabilities 1br 6th instance found
379	e_cap107	Char	8	62	63	hearing capabilities 1br 7th instance found
380	e_cap108	Char	11	62	30	hearing capabilities 1br 8th instance found
381	e_cap109	Char	10	62	14	hearing capabilities 1br 9th instance found
382	e_cap110	Char	10	54	10	hearing capabilities 1br 10th instance found
383	e_cap111	Char	11	52	7	hearing capabilities 1br 11th instance found
384	e_cap112	Char	15	55	3	hearing capabilities 1br 12th instance found
385	e_cap113	Char	61	61	1	hearing capabilities 1br 13th instance found
386	e_cap201	Char	3	62	3308	hearing capabilities 2br 1st instance found
387	e_cap202	Char	4	62	1763	hearing capabilities 2br 2nd instance found
388	e_cap203	Char	4	62	647	hearing capabilities 2br 3rd instance found
389	e_cap204	Char	6	62	147	hearing capabilities 2br 4th instance found
390	e_cap205	Char	6	62	46	hearing capabilities 2br 5th instance found
391	e_cap206	Char	6	60	16	hearing capabilities 2br 6th instance found
392	e_cap207	Char	10	56	5	hearing capabilities 2br 7th instance found
393	e_cap208	Char	51	51	1	hearing capabilities 2br 8th instance found

Variable Dictionary

Pos	Variable	Type	Min	Max	NonMiss	Description
394	e_cap209	Char	36	36	1	hearing capabilities 2br 9th instance found
395	e_cap301	Char	4	62	48	hearing capabilities 3br 1st instance found
396	e_cap302	Char	4	55	15	hearing capabilities 3br 2nd instance found
397	e_cap303	Char	15	59	5	hearing capabilities 3br 3rd instance found
398	e_cap304	Char	14	56	2	hearing capabilities 3br 4th instance found
399	e_cap305	Char	19	19	1	hearing capabilities 3br 5th instance found
400	e_cau101	Char	6	30	299	other causes for hearing loss 1br 1st instance found
401	e_cau102	Char	6	30	21	other causes for hearing loss 1br 2nd instance found
402	e_cau103	Char	8	8	1	other causes for hearing loss 1br 3rd instance found
403	e_cau104	Char	9	9	1	other causes for hearing loss 1br 4th instance found
404	e_cau105	Char	14	14	1	other causes for hearing loss 1br 5th instance found
405	e_cau106	Char	14	14	1	other causes for hearing loss 1br 6th instance found
406	e_cau201	Char	6	30	55	other causes for hearing loss 2br 1st instance found
407	e_cau202	Char	6	14	7	other causes for hearing loss 2br 2nd instance found
408	e_cau203	Char	9	9	1	other causes for hearing loss 2br 3rd instance found
409	e_cau204	Char	14	14	1	other causes for hearing loss 2br 4th instance found
410	e_cau205	Char	30	30	1	other causes for hearing loss 2br 5th instance found
411	e_cau206	Char	8	8	1	other causes for hearing loss 2br 6th instance found
412	e_cmt1	Char	4	200	7524	additional comments for ears 1br
413	e_cmt2	Char	3	200	5966	additional comments for ears 2br
414	e_cmt3	Char	21	54	7	additional comments for ears 3br
415	e_dds11	Char	6	31	5380	eardrum description 1br 1st instance found
416	e_dds12	Char	6	30	1895	eardrum description 1br 2nd instance found
417	e_dds13	Char	6	25	529	eardrum description 1br 3rd instance found
418	e_dds14	Char	6	24	131	eardrum description 1br 4th instance found
419	e_dds15	Char	6	18	34	eardrum description 1br 5th instance found
420	e_dds16	Char	7	14	11	eardrum description 1br 6th instance found
421	e_dds17	Char	9	18	3	eardrum description 1br 7th instance found
422	e_dds18	Char	7	9	2	eardrum description 1br 8th instance found
423	e_dds21	Char	6	26	1754	eardrum description 2br 1st instance found
424	e_dds22	Char	6	25	718	eardrum description 2br 2nd instance found

Pos	Variable	Type	Min	Max	NonMiss	Description
425	e_dds23	Char	6	25	207	eardrum description 2br 3rd instance found
426	e_dds24	Char	7	21	62	eardrum description 2br 4th instance found
427	e_dds25	Char	7	14	16	eardrum description 2br 5th instance found
428	e_dds26	Char	6	18	7	eardrum description 2br 6th instance found
429	e_dds27	Char	14	14	1	eardrum description 2br 7th instance found
430	e_dds31	Char	9	22	14	eardrum description 3br 1st instance found
431	e_dds32	Char	6	9	4	eardrum description 3br 2nd instance found
432	e_def1	Char	1	1	12766	totally deaf designation 1br
433	e_def2	Char	1	1	3194	totally deaf designation 2br
434	e_def3	Char	1	1	39	totally deaf designation 3br
435	e_drm1	Char	1	1	5297	mention of eardrum designation 1br
436	e_drm2	Char	1	1	1714	mention of eardrum designation 2br
437	e_drm3	Char	1	1	12	mention of eardrum designation 3br
438	e_ear1	Char	7	14	14378	which ear designation 1st instance found
439	e_ear2	Char	7	12	3551	which ear designation 2nd instance found
440	e_ear3	Char	7	14	72	which ear designation 3rd instance found
441	e_eus1	Char	1	1	4813	blocked eustachian tubes designation 1br
442	e_eus2	Char	1	1	1203	blocked eustachian tubes designation 2br
443	e_eus3	Char	1	1	16	blocked eustachian tubes designation 3br
444	e_inf1	Char	1	1	1196	inflammation of middle ear designation 1br
445	e_inf2	Char	1	1	279	inflammation of middle ear designation 2br
446	e_inf3	Char	1	1	4	inflammation of middle ear designation 3br
447	e_mas1	Char	1	1	32	disease of mastoid designation 1br
448	e_mas2	Char	1	1	10	disease of mastoid designation 2br
449	e_mas3	Char	1	1	1	disease of mastoid designation 3br
450	e_mds11	Char	9	22	45	disease of the mastoid desc 1br 1st instance found
451	e_mds12	Char	12	14	11	disease of the mastoid desc 1br 2nd instance found
452	e_mds13	Char	12	14	3	disease of the mastoid desc 1br 3rd instance found
453	e_mds21	Char	9	14	11	disease of the mastoid desc 2br 1st instance found
454	e_mds22	Char	12	12	3	disease of the mastoid desc 2br 2nd instance found
455	e_mds31	Char	12	12	1	disease of the mastoid desc 3br 1st instance found
456	e_rat101	Char	1	46	5501	ears rating 1br 1st instance found
457	e_rat102	Char	2	42	184	ears rating 1br 2nd instance found
458	e_rat103	Char	2	34	9	ears rating 1br 3rd instance found
459	e_rat104	Char	8	40	2	ears rating 1br 4th instance found
460	e_rat105	Char	9	9	1	ears rating 1br 5th instance found

Variable Dictionary

Pos	Variable	Type	Min	Max	NonMiss	Description
461	e_rat106	Char	2	2	1	ears rating 1br 6th instance found
462	e_rat201	Char	1	44	594	ears rating 2br 1st instance found
463	e_rat202	Char	1	18	16	ears rating 2br 2nd instance found
464	e_rat301	Char	1	30	13	ears rating 3br 1st instance found
465	e_rel101	Char	4	40	3331	related diseases to ears 1br 1st instance found
466	e_rel102	Char	12	40	1295	related diseases to ears 1br 2nd instance found
467	e_rel103	Char	12	40	786	related diseases to ears 1br 3rd instance found
468	e_rel104	Char	13	40	519	related diseases to ears 1br 4th instance found
469	e_rel105	Char	14	36	271	related diseases to ears 1br 5th instance found
470	e_rel106	Char	14	34	130	related diseases to ears 1br 6th instance found
471	e_rel107	Char	15	34	52	related diseases to ears 1br 7th instance found
472	e_rel108	Char	15	29	26	related diseases to ears 1br 8th instance found
473	e_rel109	Char	16	29	11	related diseases to ears 1br 9th instance found
474	e_rel110	Char	16	27	3	related diseases to ears 1br 10th instance found
475	e_rel111	Char	26	29	2	related diseases to ears 1br 11th instance found
476	e_rel112	Char	27	27	1	related diseases to ears 1br 12th instance found
477	e_rel113	Char	27	27	1	related diseases to ears 1br 13th instance found
478	e_rel114	Char	26	26	1	related diseases to ears 1br 14th instance found
479	e_rel201	Char	10	40	1653	related diseases to ears 2br 1st instance found
480	e_rel202	Char	12	40	371	related diseases to ears 2br 2nd instance found
481	e_rel203	Char	12	36	199	related diseases to ears 2br 3rd instance found
482	e_rel204	Char	14	34	122	related diseases to ears 2br 4th instance found
483	e_rel205	Char	15	34	69	related diseases to ears 2br 5th instance found
484	e_rel206	Char	15	34	37	related diseases to ears 2br 6th instance found

Pos	Variable	Type	Min	Max	NonMiss	Description
485	e_rel207	Char	16	26	16	related diseases to ears 2br 7th instance found
486	e_rel208	Char	16	21	7	related diseases to ears 2br 8th instance found
487	e_rel209	Char	17	29	4	related diseases to ears 2br 9th instance found
488	e_rel210	Char	17	17	1	related diseases to ears 2br 10th instance found
489	e_rel211	Char	16	16	1	related diseases to ears 2br 11th instance found
490	e_rel301	Char	16	27	11	related diseases to ears 3br 1st instance found
491	e_rel302	Char	17	27	4	related diseases to ears 3br 2nd instance found
492	e_rel303	Char	15	21	3	related diseases to ears 3br 3rd instance found
493	e_rel304	Char	16	21	2	related diseases to ears 3br 4th instance found
494	e_rel305	Char	16	16	1	related diseases to ears 3br 5th instance found
495	e_rel306	Char	18	18	1	related diseases to ears 3br 6th instance found
496	e_rel307	Char	19	19	1	related diseases to ears 3br 7th instance found
497	e_rel308	Char	16	16	1	related diseases to ears 3br 8th instance found
498	e_rel309	Char	29	29	1	related diseases to ears 3br 9th instance found
499	f_lvspg1	Char	5	11	21315	liver, spleen or gallbladder designation 1
500	f_lvspg2	Char	5	11	10620	liver, spleen or gallbladder designation 2
501	f_lvspg3	Char	5	11	110	liver, spleen or gallbladder designation 3
502	g_app01	Char	3	65	51384	general appearance description 1st instance found
503	g_app02	Char	3	65	35781	general appearance description 2nd instance found
504	g_app03	Char	3	62	20492	general appearance description 3rd instance found
505	g_app04	Char	3	64	10596	general appearance description 4th instance found
506	g_app05	Char	3	63	5112	general appearance description 5th instance found
507	g_app06	Char	3	65	2371	general appearance description 6th instance found
508	g_app07	Char	3	65	1090	general appearance description 7th instance found

Variable Dictionary

Pos	Variable	Type	Min	Max	NonMiss	Description
509	g_app08	Char	3	60	502	general appearance description 8th instance found
510	g_app09	Char	3	62	255	general appearance description 9th instance found
511	g_app10	Char	4	54	127	general appearance description 10th instance found
512	g_app11	Char	4	54	55	general appearance description 11th instance found
513	g_app12	Char	4	39	29	general appearance description 12th instance found
514	g_app13	Char	4	27	16	general appearance description 13th instance found
515	g_app14	Char	9	32	8	general appearance description 14th instance found
516	g_app15	Char	11	39	7	general appearance description 15th instance found
517	g_app16	Char	10	22	5	general appearance description 16th instance found
518	g_app17	Char	11	18	3	general appearance description 17th instance found
519	g_app18	Char	16	46	2	general appearance description 18th instance found
520	g_app19	Char	65	65	1	general appearance description 19th instance found
521	g_cmt1	Char	6	200	12435	add comments for gen appear 1st instance found
522	g_cmt2	Char	10	200	275	add comments for gen appear 2nd instance found
523	g_cmt3	Char	19	200	41	add comments for gen appear 3rd instance found
524	g_cmt4	Char	22	199	10	add comments for gen appear 4th instance found
525	g_cmt5	Char	33	84	2	add comments for gen appear 5th instance found
526	g_csscv	Char	1	1	1033	clt/surgeon clt ever had scurvy
527	g_gai1	Char	1	65	15130	gait or ability to walk designation 1st instance found
528	g_gai2	Char	1	65	8786	gait or ability to walk designation 2nd instance found
529	g_gai3	Char	1	65	6288	gait or ability to walk designation 3rd instance found
530	g_gai4	Char	1	51	5653	gait or ability to walk designation 4th instance found
531	g_gai5	Char	7	57	60	gait or ability to walk designation 5th instance found

Pos	Variable	Type	Min	Max	NonMiss	Description
532	g_gai6	Char	12	40	16	gait or ability to walk designation 6th instance found
533	g_gai7	Char	16	53	6	gait or ability to walk designation 7th instance found
534	g_gai8	Char	16	16	1	gait or ability to walk designation 8th instance found
535	g_gum1	Char	3	65	3205	gums and alveolar process desc 1st instance found
536	g_gum2	Char	3	65	1540	gums and alveolar process desc 2nd instance found
537	g_gum3	Char	3	62	565	gums and alveolar process desc 3rd instance found
538	g_gum4	Char	3	64	182	gums and alveolar process desc 4th instance found
539	g_gum5	Char	4	63	42	gums and alveolar process desc 5th instance found
540	g_gum6	Char	5	35	13	gums and alveolar process desc 6th instance found
541	g_gum7	Char	5	23	6	gums and alveolar process desc 7th instance found
542	g_gum8	Char	7	26	3	gums and alveolar process desc 8th instance found
543	g_gum9	Char	18	18	1	gums and alveolar process desc 9th instance found
544	g_hnd1	Char	3	64	9481	hands or palms description 1st instance found
545	g_hnd2	Char	3	65	1367	hands or palms description 2nd instance found
546	g_hnd3	Char	3	62	181	hands or palms description 3rd instance found
547	g_hnd4	Char	4	56	23	hands or palms description 4th instance found
548	g_hnd5	Char	5	37	6	hands or palms description 5th instance found
549	g_hnd6	Char	27	27	1	hands or palms description 6th instance found
550	g_manlab	Char	1	1	13779	impairment of manual labor designation
551	g_mus01	Char	3	64	18916	general muscle description 1st instance found
552	g_mus02	Char	3	65	7195	general muscle description 2nd instance found
553	g_mus03	Char	3	61	1193	general muscle description 3rd instance found
554	g_mus04	Char	3	63	208	general muscle description 4th instance found
555	g_mus05	Char	4	49	36	general muscle description 5th instance found
556	g_mus06	Char	4	25	8	general muscle description 6th instance found
557	g_mus07	Char	17	28	2	general muscle description 7th instance found
558	g_mus08	Char	15	23	2	general muscle description 8th instance found
559	g_mus09	Char	18	22	2	general muscle description 9th instance found
560	g_mus10	Char	17	21	2	general muscle description 10th instance found
561	g_mus11	Char	20	20	1	general muscle description 11th instance found

Variable Dictionary

Pos	Variable	Type	Min	Max	NonMiss	Description
562	g_mus12	Char	24	24	1	general muscle description 12th instance found
563	g_mus13	Char	19	19	1	general muscle description 13th instance found
564	g_pst1	Char	4	64	2879	posture description 1st instance found
565	g_pst2	Char	4	62	299	posture description 2nd instance found
566	g_pst3	Char	9	65	28	posture description 3rd instance found
567	g_pst4	Char	19	40	6	posture description 4th instance found
568	g_pst5	Char	48	48	1	posture description 5th instance found
569	g_pst6	Char	47	47	1	posture description 6th instance found
570	g_rat1	Char	1	65	7181	general appearance rating 1st instance found
571	g_rat2	Char	1	64	623	general appearance rating 2nd instance found
572	g_rat3	Char	2	52	37	general appearance rating 3rd instance found
573	g_rat4	Char	12	29	8	general appearance rating 4th instance found
574	g_rat5	Char	9	29	2	general appearance rating 5th instance found
575	g_rel01	Char	9	40	13550	rel disease to gen appearance 1st instance found
576	g_rel02	Char	11	40	7517	rel disease to gen appearance 2nd instance found
577	g_rel03	Char	12	40	4127	rel disease to gen appearance 3rd instance found
578	g_rel04	Char	12	40	2441	rel disease to gen appearance 4th instance found
579	g_rel05	Char	10	40	1338	rel disease to gen appearance 5th instance found
580	g_rel06	Char	12	40	615	rel disease to gen appearance 6th instance found
581	g_rel07	Char	12	40	282	rel disease to gen appearance 7th instance found
582	g_rel08	Char	14	40	105	rel disease to gen appearance 8th instance found
583	g_rel09	Char	15	40	42	rel disease to gen appearance 9th instance found
584	g_rel10	Char	15	40	19	rel disease to gen appearance 10th instance found
585	g_rel11	Char	17	38	10	rel disease to gen appearance 11th instance found
586	g_rel12	Char	16	35	8	rel disease to gen appearance 12th instance found
587	g_rel13	Char	26	34	4	rel disease to gen appearance 13th instance found
588	g_rel14	Char	24	40	4	rel disease to gen appearance 14th instance found

Pos	Variable	Type	Min	Max	NonMiss	Description
589	g_rel15	Char	40	40	2	rel disease to gen appearance 15th instance found
590	g_rel16	Char	40	40	1	rel disease to gen appearance 16th instance found
591	g_reqaid	Char	1	1	3409	clt requires aid designation
592	g_scurvy	Char	1	1	874	scurvy designation
593	g_scvevr	Char	1	1	1036	whether clt ever had scurvy designation
594	g_skn01	Char	4	66	2610	skin diseases description 1st instance found
595	g_skn02	Char	5	65	988	skin diseases description 2nd instance found
596	g_skn03	Char	5	65	489	skin diseases description 3rd instance found
597	g_skn04	Char	5	66	271	skin diseases description 4th instance found
598	g_skn05	Char	6	66	156	skin diseases description 5th instance found
599	g_skn06	Char	4	66	93	skin diseases description 6th instance found
600	g_skn07	Char	6	63	61	skin diseases description 7th instance found
601	g_skn08	Char	7	61	43	skin diseases description 8th instance found
602	g_skn09	Char	9	50	24	skin diseases description 9th instance found
603	g_skn10	Char	13	46	15	skin diseases description 10th instance found
604	g_skn11	Char	12	62	11	skin diseases description 11th instance found
605	g_skn12	Char	15	34	8	skin diseases description 12th instance found
606	g_skn13	Char	17	66	7	skin diseases description 13th instance found
607	g_skn14	Char	14	43	6	skin diseases description 14th instance found
608	g_skn15	Char	12	45	6	skin diseases description 15th instance found
609	g_skn16	Char	11	61	6	skin diseases description 16th instance found
610	g_skn17	Char	12	54	6	skin diseases description 17th instance found
611	g_skn18	Char	29	58	4	skin diseases description 18th instance found
612	g_skn19	Char	26	55	4	skin diseases description 19th instance found
613	g_skn20	Char	33	60	4	skin diseases description 20th instance found
614	g_skn21	Char	19	49	4	skin diseases description 21if
615	g_skn22	Char	31	61	4	skin diseases description 22if
616	g_skn23	Char	11	36	3	skin diseases description 23if
617	g_skn24	Char	27	34	2	skin diseases description 24th instance found
618	g_skn25	Char	37	37	1	skin diseases description 25th instance found
619	g_skn26	Char	33	33	1	skin diseases description 26th instance found
620	g_tth01	Char	1	65	7263	teeth description 1st instance found
621	g_tth02	Char	3	65	3007	teeth description 2nd instance found
622	g_tth03	Char	3	65	1246	teeth description 3rd instance found
623	g_tth04	Char	3	56	467	teeth description 4th instance found
624	g_tth05	Char	4	62	199	teeth description 5th instance found
625	g_tth06	Char	3	58	139	teeth description 6th instance found
626	g_tth07	Char	7	59	57	teeth description 7th instance found
627	g_tth08	Char	1	54	346	teeth description 8th instance found
628	g_tth09	Char	7	41	107	teeth description 9th instance found

Variable Dictionary

Pos	Variable	Type	Min	Max	NonMiss	Description
629	g_tth10	Char	13	38	33	teeth description 10th instance found
630	g_tth11	Char	14	33	19	teeth description 11th instance found
631	g_tth12	Char	13	44	11	teeth description 12th instance found
632	g_tth13	Char	10	30	6	teeth description 13th instance found
633	g_tth14	Char	15	39	4	teeth description 14th instance found
634	g_tth15	Char	20	34	3	teeth description 15th instance found
635	g_tth16	Char	23	34	3	teeth description 16th instance found
636	g_tth17	Char	33	33	1	teeth description 17th instance found
637	g_tth18	Char	39	39	1	teeth description 18th instance found
638	g_tth19	Char	40	40	1	teeth description 19th instance found
639	g_tth20	Char	40	40	1	teeth description 20th instance found
640	g_tth21	Char	24	24	1	teeth description 21if
641	g_tth22	Char	24	24	1	teeth description 22if
642	h_cls11	Char	9	31	6418	classification of hernia 1on 1st page found
643	h_cls12	Char	9	35	4080	classification of hernia 1on 2nd page found
644	h_cls13	Char	9	35	804	classification of hernia 1on 3rd page found
645	h_cls14	Char	12	31	125	classification of hernia 1on 4th page found
646	h_cls15	Char	12	26	17	classification of hernia 1on 5th page found
647	h_cls16	Char	14	31	11	classification of hernia 1on 6th page found
648	h_cls17	Char	14	18	2	classification of hernia 1on 7th page found
649	h_cls21	Char	12	31	614	classification of hernia 2on 1st page found
650	h_cls22	Char	12	31	389	classification of hernia 2on 2nd page found
651	h_cls23	Char	12	31	53	classification of hernia 2on 3rd page found
652	h_cls24	Char	12	31	7	classification of hernia 2on 4th page found
653	h_cls31	Char	12	22	8	classification of hernia 3on 1st page found
654	h_cls32	Char	12	18	4	classification of hernia 3on 2nd page found
655	h_cls33	Char	18	18	1	classification of hernia 3on 3rd page found
656	h_cmt1	Char	6	200	2127	additional comments for hernia 1pg
657	h_cmt2	Char	10	190	105	additional comments for hernia 2pg
658	h_cmt3	Char	72	72	1	additional comments for hernia 3pg
659	h_csln11	Char	1	1	811	c/s designation length of time 1on 1st page found
660	h_csln12	Char	1	1	16	c/s designation length of time 1on 2nd page found
661	h_csln13	Char	1	1	1	c/s designation length of time 1on 3rd page found
662	h_csln21	Char	1	1	79	c/s designation length of time 2on 1st page found
663	h_csln22	Char	1	1	1	c/s designation length of time 2on 2nd page found
664	h_knd11	Char	9	46	8976	kind of hernia designation 1on 1st page found
665	h_knd12	Char	9	42	340	kind of hernia designation 1on 2nd page found

Pos	Variable	Type	Min	Max	NonMiss	Description
666	h_knd13	Char	9	39	70	kind of hernia designation 1on 3rd page found
667	h_knd14	Char	11	24	9	kind of hernia designation 1on 4th page found
668	h_knd15	Char	9	11	2	kind of hernia designation 1on 5th page found
669	h_knd21	Char	9	42	893	kind of hernia designation 2on 1st page found
670	h_knd22	Char	9	33	14	kind of hernia designation 2on 2nd page found
671	h_knd23	Char	9	14	4	kind of hernia designation 2on 3rd page found
672	h_knd24	Char	25	25	1	kind of hernia designation 2on 4th page found
673	h_knd31	Char	9	39	18	kind of hernia designation 3on 1st page found
674	h_knd41	Char	19	22	2	kind of hernia designation 4on 1st page found
675	h_lng11	Char	8	24	936	how long clt had hernia designation 1on 1st page found
676	h_lng12	Char	8	24	16	how long clt had hernia designation 1on 2nd page found
677	h_lng13	Char	19	19	1	how long clt had hernia designation 1on 3rd page found
678	h_lng21	Char	8	24	86	how long clt had hernia designation 2on 1st page found
679	h_lng22	Char	8	8	1	how long clt had hernia designation 2on 2nd page found
680	h_rat11	Char	1	58	6728	hernia rating 1on 1st page found
681	h_rat12	Char	2	57	714	hernia rating 1on 2nd page found
682	h_rat13	Char	3	39	39	hernia rating 1on 3rd page found
683	h_rat14	Char	3	27	8	hernia rating 1on 4th page found
684	h_rat15	Char	5	5	1	hernia rating 1on 5th page found
685	h_rat21	Char	2	27	221	hernia rating 2on 1st page found
686	h_rat22	Char	2	34	15	hernia rating 2on 2nd page found
687	h_rat23	Char	3	3	1	hernia rating 2on 3rd page found
688	h_rat31	Char	4	19	6	hernia rating 3on 1st page found
689	h_rel101	Char	10	41	2027	related diseases to hernia 1on 1st page found
690	h_rel102	Char	13	41	1252	related diseases to hernia 1on 2nd page found
691	h_rel103	Char	13	40	778	related diseases to hernia 1on 3rd page found
692	h_rel104	Char	14	40	430	related diseases to hernia 1on 4th page found
693	h_rel105	Char	14	36	200	related diseases to hernia 1on 5th page found
694	h_rel106	Char	14	31	93	related diseases to hernia 1on 6th page found
695	h_rel107	Char	15	34	40	related diseases to hernia 1on 7th page found
696	h_rel108	Char	15	29	15	related diseases to hernia 1on 8th page found
697	h_rel109	Char	16	27	7	related diseases to hernia 1on 9th page found
698	h_rel110	Char	16	29	3	related diseases to hernia 1on 10th page found
699	h_rel111	Char	16	16	1	related diseases to hernia 1on 11th page found
700	h_rel201	Char	14	41	408	related diseases to hernia 2on 1st page found

Variable Dictionary

Pos	Variable	Type	Min	Max	NonMiss	Description
701	h_rel202	Char	14	41	96	related diseases to hernia 2on 2nd page found
702	h_rel203	Char	14	40	60	related diseases to hernia 2on 3rd page found
703	h_rel204	Char	14	35	30	related diseases to hernia 2on 4th page found
704	h_rel205	Char	16	31	21	related diseases to hernia 2on 5th page found
705	h_rel206	Char	15	29	12	related diseases to hernia 2on 6th page found
706	h_rel207	Char	17	24	2	related diseases to hernia 2on 7th page found
707	h_rel208	Char	16	16	1	related diseases to hernia 2on 8th page found
708	h_rel209	Char	26	26	1	related diseases to hernia 2on 9th page found
709	h_rel210	Char	17	17	1	related diseases to hernia 2on 10th page found
710	h_rel301	Char	19	41	11	related diseases to hernia 3on 1st page found
711	h_rel302	Char	19	37	6	related diseases to hernia 3on 2nd page found
712	h_rel303	Char	14	38	3	related diseases to hernia 3on 3rd page found
713	h_rel304	Char	21	21	1	related diseases to hernia 3on 4th page found
714	h_rel401	Char	39	41	2	related diseases to hernia 4on 1st page found
715	h_rel402	Char	33	37	2	related diseases to hernia 4on 2nd page found
716	h_rel403	Char	40	40	1	related diseases to hernia 4on 3rd page found
717	h_scr1	Char	1	1	3229	hernia enters scrotum designation 1pg
718	h_scr2	Char	1	1	293	hernia enters scrotum designation 2pg
719	h_scr3	Char	1	1	4	hernia enters scrotum designation 3pg
720	h_siz11	Char	9	25	6007	size of hernia/varico/hydro 1on 1st page found
721	h_siz12	Char	9	25	1244	size of hernia/varico/hydro 1on 2nd page found
722	h_siz13	Char	9	25	141	size of hernia/varico/hydro 1on 3rd page found
723	h_siz14	Char	9	19	34	size of hernia/varico/hydro 1on 4th page found
724	h_siz15	Char	9	15	5	size of hernia/varico/hydro 1on 5th page found
725	h_siz16	Char	9	15	2	size of hernia/varico/hydro 1on 6th page found
726	h_siz21	Char	9	25	607	size of hernia/varico/hydro 2on 1st page found
727	h_siz22	Char	9	25	80	size of hernia/varico/hydro 2on 2nd page found
728	h_siz23	Char	11	25	9	size of hernia/varico/hydro 2on 3rd page found
729	h_siz24	Char	11	11	2	size of hernia/varico/hydro 2on 4th page found
730	h_siz25	Char	9	25	2	size of hernia/varico/hydro 2on 5th page found
731	h_siz31	Char	9	19	12	size of hernia/varico/hydro 3on 1st page found
732	h_siz32	Char	11	19	2	size of hernia/varico/hydro 3on 2nd page found
733	h_siz41	Char	9	9	1	size of hernia/varico/hydro 4on 1st page found
734	h_var1	Char	1	1	3700	hydrocele or varicocele designation 1pg
735	h_var2	Char	1	1	158	hydrocele or varicocele designation 2pg
736	h_var3	Char	1	1	2	hydrocele or varicocele designation 3pg
737	in_20co	Num	1	1	87223	Dummy: 1 if member of 20-comp sample
738	in_va	Num	1	1	87223	Dummy: 1 if pension stored at VA archive

Pos	Variable	Type	Min	Max	NonMiss	Description
739	i_cmt1	Char	10	200	478	add comments for infectious 1pg
740	i_cmt2	Char	23	200	46	add comments for infectious 2pg
741	i_cmt3	Char	24	151	4	add comments for infectious 3pg
742	i_cur1	Char	1	1	1361	currently suffrng from dis designation 1pg
743	i_cur2	Char	1	1	101	currently suffrng from dis designation 2pg
744	i_cur3	Char	1	1	8	currently suffrng from dis designation 3pg
745	i_cur4	Char	1	1	2	currently suffrng from dis designation 4pg
746	i_eff101	Char	6	40	3717	effects of disease 1on 1st page found
747	i_eff102	Char	6	37	2376	effects of disease 1on 2nd page found
748	i_eff103	Char	6	40	1563	effects of disease 1on 3rd page found
749	i_eff104	Char	6	43	1233	effects of disease 1on 4th page found
750	i_eff105	Char	6	34	1009	effects of disease 1on 5th page found
751	i_eff106	Char	6	39	804	effects of disease 1on 6th page found
752	i_eff107	Char	6	49	615	effects of disease 1on 7th page found
753	i_eff108	Char	7	48	481	effects of disease 1on 8th page found
754	i_eff109	Char	6	37	352	effects of disease 1on 9th page found
755	i_eff110	Char	7	33	266	effects of disease 1on 10th page found
756	i_eff111	Char	7	27	195	effects of disease 1on 11th page found
757	i_eff112	Char	7	32	158	effects of disease 1on 12th page found
758	i_eff113	Char	8	34	130	effects of disease 1on 13th page found
759	i_eff114	Char	7	32	100	effects of disease 1on 14th page found
760	i_eff115	Char	7	25	77	effects of disease 1on 15th page found
761	i_eff116	Char	7	26	60	effects of disease 1on 16th page found
762	i_eff117	Char	7	27	48	effects of disease 1on 17th page found
763	i_eff118	Char	8	26	41	effects of disease 1on 18th page found
764	i_eff119	Char	8	32	30	effects of disease 1on 19th page found
765	i_eff120	Char	8	24	20	effects of disease 1on 20th page found
766	i_eff121	Char	8	26	15	effects of disease 1pg 21if
767	i_eff122	Char	8	24	13	effects of disease 1pg 22if
768	i_eff123	Char	8	24	10	effects of disease 1pg 23if
769	i_eff124	Char	8	22	10	effects of disease 1on 24th page found
770	i_eff125	Char	9	23	5	effects of disease 1on 25th page found
771	i_eff126	Char	9	18	4	effects of disease 1on 26th page found
772	i_eff201	Char	7	36	230	effects of disease 2on 1st page found
773	i_eff202	Char	7	33	117	effects of disease 2on 2nd page found
774	i_eff203	Char	7	31	72	effects of disease 2on 3rd page found
775	i_eff204	Char	7	32	57	effects of disease 2on 4th page found
776	i_eff205	Char	9	34	44	effects of disease 2on 5th page found
777	i_eff206	Char	9	34	35	effects of disease 2on 6th page found
778	i_eff207	Char	7	32	26	effects of disease 2on 7th page found
779	i_eff208	Char	9	28	22	effects of disease 2on 8th page found

Variable Dictionary

Pos	Variable	Type	Min	Max	NonMiss	Description
780	i_eff209	Char	9	22	18	effects of disease 2on 9th page found
781	i_eff210	Char	9	23	16	effects of disease 2on 10th page found
782	i_eff211	Char	8	31	14	effects of disease 2on 11th page found
783	i_eff212	Char	9	22	11	effects of disease 2on 12th page found
784	i_eff213	Char	9	23	8	effects of disease 2on 13th page found
785	i_eff214	Char	9	23	8	effects of disease 2on 14th page found
786	i_eff215	Char	14	28	6	effects of disease 2on 15th page found
787	i_eff216	Char	9	23	6	effects of disease 2on 16th page found
788	i_eff217	Char	9	23	6	effects of disease 2on 17th page found
789	i_eff218	Char	9	23	5	effects of disease 2on 18th page found
790	i_eff219	Char	9	9	4	effects of disease 2on 19th page found
791	i_eff220	Char	9	18	3	effects of disease 2on 20th page found
792	i_eff221	Char	9	18	3	effects of disease 2pg 21if
793	i_eff222	Char	9	18	3	effects of disease 2pg 22if
794	i_eff223	Char	18	18	2	effects of disease 2pg 23if
795	i_eff224	Char	18	18	1	effects of disease 2on 24th page found
796	i_eff301	Char	9	26	20	effects of disease 3on 1st page found
797	i_eff302	Char	9	24	9	effects of disease 3on 2nd page found
798	i_eff303	Char	9	26	7	effects of disease 3on 3rd page found
799	i_eff304	Char	9	23	6	effects of disease 3on 4th page found
800	i_eff305	Char	9	26	5	effects of disease 3on 5th page found
801	i_eff306	Char	7	21	4	effects of disease 3on 6th page found
802	i_eff307	Char	9	24	3	effects of disease 3on 7th page found
803	i_eff308	Char	21	24	2	effects of disease 3on 8th page found
804	i_eff309	Char	24	24	2	effects of disease 3on 9th page found
805	i_eff310	Char	18	22	2	effects of disease 3on 10th page found
806	i_eff311	Char	18	31	2	effects of disease 3on 11th page found
807	i_eff312	Char	31	31	1	effects of disease 3on 12th page found
808	i_eff313	Char	23	23	1	effects of disease 3on 13th page found
809	i_eff314	Char	14	14	1	effects of disease 3on 14th page found
810	i_eff401	Char	9	10	2	effects of disease 4on 1st page found
811	i_eff402	Char	14	21	2	effects of disease 4on 2nd page found
812	i_eff403	Char	9	20	2	effects of disease 4on 3rd page found
813	i_eff404	Char	9	9	1	effects of disease 4on 4th page found
814	i_eff405	Char	20	20	1	effects of disease 4on 5th page found
815	i_eff406	Char	9	9	1	effects of disease 4on 6th page found
816	i_fev1	Char	8	39	8534	which infectious dis/fever designation 1pg
817	i_fev2	Char	8	39	882	which infectious dis/fever designation 2pg
818	i_fev3	Char	8	28	92	which infectious dis/fever designation 3pg
819	i_fev4	Char	8	28	7	which infectious dis/fever designation 4pg
820	i_rat11	Char	1	62	2663	infectious disease rating 1on 1st page found

Pos	Variable	Type	Min	Max	NonMiss	Description
821	i_rat12	Char	2	21	126	infectious disease rating 1on 2nd page found
822	i_rat13	Char	5	21	4	infectious disease rating 1on 3rd page found
823	i_rat14	Char	2	3	2	infectious disease rating 1on 4th page found
824	i_rat21	Char	1	27	160	infectious disease rating 2on 1st page found
825	i_rat22	Char	2	25	2	infectious disease rating 2on 2nd page found
826	i_rat31	Char	1	28	19	infectious disease rating 3on 1st page found
827	i_rel101	Char	11	41	2387	rel dis to infectious dis 1on 1st page found
828	i_rel102	Char	9	41	1445	rel dis to infectious dis 1on 2nd page found
829	i_rel103	Char	11	41	942	rel dis to infectious dis 1on 3rd page found
830	i_rel104	Char	12	41	777	rel dis to infectious dis 1on 4th page found
831	i_rel105	Char	11	41	517	rel dis to infectious dis 1on 5th page found
832	i_rel106	Char	12	41	435	rel dis to infectious dis 1on 6th page found
833	i_rel107	Char	12	41	290	rel dis to infectious dis 1on 7th page found
834	i_rel108	Char	12	35	259	rel dis to infectious dis 1on 8th page found
835	i_rel109	Char	9	41	152	rel dis to infectious dis 1on 9th page found
836	i_rel110	Char	12	37	116	rel dis to infectious dis 1on 10th page found
837	i_rel111	Char	13	32	55	rel dis to infectious dis 1on 11th page found
838	i_rel112	Char	12	35	43	rel dis to infectious dis 1on 12th page found
839	i_rel113	Char	13	29	24	rel dis to infectious dis 1on 13th page found
840	i_rel114	Char	13	29	17	rel dis to infectious dis 1on 14th page found
841	i_rel115	Char	14	17	4	rel dis to infectious dis 1on 15th page found
842	i_rel116	Char	14	21	3	rel dis to infectious dis 1on 16th page found
843	i_rel201	Char	12	41	129	rel dis to infectious dis 2on 1st page found
844	i_rel202	Char	12	41	63	rel dis to infectious dis 2on 2nd page found
845	i_rel203	Char	13	37	33	rel dis to infectious dis 2on 3rd page found
846	i_rel204	Char	12	41	24	rel dis to infectious dis 2on 4th page found
847	i_rel205	Char	15	41	16	rel dis to infectious dis 2on 5th page found
848	i_rel206	Char	15	32	15	rel dis to infectious dis 2on 6th page found
849	i_rel207	Char	16	25	6	rel dis to infectious dis 2on 7th page found
850	i_rel208	Char	13	26	4	rel dis to infectious dis 2on 8th page found
851	i_rel209	Char	17	17	1	rel dis to infectious dis 2on 9th page found
852	i_rel301	Char	13	41	10	rel dis to infectious dis 3on 1st page found
853	i_rel302	Char	16	29	5	rel dis to infectious dis 3on 2nd page found
854	i_rel303	Char	24	24	1	rel dis to infectious dis 3on 3rd page found
855	i_rel304	Char	29	29	1	rel dis to infectious dis 3on 4th page found
856	i_rel305	Char	21	21	1	rel dis to infectious dis 3on 5th page found
857	i_rel306	Char	18	18	1	rel dis to infectious dis 3on 6th page found
858	i_rel307	Char	27	27	1	rel dis to infectious dis 3on 7th page found
859	i_rel401	Char	16	19	2	rel dis to infectious dis 4on 1st page found
860	i_rel402	Char	15	15	1	rel dis to infectious dis 4on 2nd page found
861	i_rel403	Char	17	17	1	rel dis to infectious dis 4on 3rd page found

Variable Dictionary

Pos	Variable	Type	Min	Max	NonMiss	Description
862	i_wnh11	Char	14	22	1232	when disease was contracted 1on 1st page found
863	i_wnh12	Char	14	20	37	when disease was contracted 1on 2nd page found
864	i_wnh13	Char	14	19	4	when disease was contracted 1on 3rd page found
865	i_wnh21	Char	14	22	102	when disease was contracted 2on 1st page found
866	i_wnh22	Char	14	14	2	when disease was contracted 2on 2nd page found
867	i_wnh31	Char	14	20	7	when disease was contracted 3on 1st page found
868	i_wnh41	Char	14	14	1	when disease was contracted 4on 1st page found
869	i_whr11	Char	2	61	611	where disease contracted 1on 1st page found
870	i_whr12	Char	9	20	10	where disease contracted 1on 2nd page found
871	i_whr13	Char	2	2	1	where disease contracted 1on 3rd page found
872	i_whr21	Char	2	38	42	where disease contracted 2on 1st page found
873	i_whr31	Char	2	16	3	where disease contracted 3on 1st page found
874	k_cmt	Char	16	200	375	additional comments for endocrine
875	k_dbetes	Char	1	1	752	diabetes designation
876	k_goiter	Char	1	1	75	enlarged thyroid or goiter designation
877	k_gtrdsc	Char	5	200	47	goiter description
878	k_nodule	Char	1	1	12	nodules designation
879	k_rat1	Char	1	29	146	endocrine rating 1st instance found
880	k_rat2	Char	3	9	6	endocrine rating 2nd instance found
881	k_rel1	Char	12	41	145	related diseases to endocrine 1st instance found
882	k_rel2	Char	13	41	81	related diseases to endocrine 2nd instance found
883	k_rel3	Char	13	36	56	related diseases to endocrine 3rd instance found
884	k_rel4	Char	15	39	31	related diseases to endocrine 4th instance found
885	k_rel5	Char	16	27	19	related diseases to endocrine 5th instance found
886	k_rel6	Char	15	25	7	related diseases to endocrine 6th instance found
887	k_rel7	Char	16	29	4	related diseases to endocrine 7th instance found
888	k_rel8	Char	15	17	3	related diseases to endocrine 8th instance found
889	k_rel9	Char	16	16	1	related diseases to endocrine 9th instance found

Pos	Variable	Type	Min	Max	NonMiss	Description
890	l_ascite	Char	1	1	365	ascites or fluid in the abdomen designation
891	l_atrphy	Char	1	1	1820	liver atrophied/contracted/hard designation
892	l_cau1	Char	9	27	44	cause of liver disorder 1st instance found
893	l_cmt	Char	5	200	993	additional comments for liver
894	l_dkurin	Char	1	1	793	dark urine designation
895	l_enlarg	Char	1	1	14209	liver enlarged designation
896	l_nlg1	Char	9	15	823	liver enlargement description 1st instance found
897	l_nlg2	Char	11	15	71	liver enlargement description 2nd instance found
898	l_nlg3	Char	9	15	20	liver enlargement description 3rd instance found
899	l_nlg4	Char	13	16	5	liver enlargement description 4th instance found
900	l_pain	Char	1	1	13685	liver painful designation
901	l_rat1	Char	1	45	2247	liver rating 1st instance found
902	l_rat2	Char	2	31	86	liver rating 2nd instance found
903	l_rat3	Char	3	13	4	liver rating 3rd instance found
904	l_rat4	Char	18	18	1	liver rating 4th instance found
905	l_rel01	Char	12	40	4013	related diseases to liver 1st instance found
906	l_rel02	Char	12	40	2914	related diseases to liver 2nd instance found
907	l_rel03	Char	12	40	2225	related diseases to liver 3rd instance found
908	l_rel04	Char	12	40	1460	related diseases to liver 4th instance found
909	l_rel05	Char	12	40	745	related diseases to liver 5th instance found
910	l_rel06	Char	12	40	292	related diseases to liver 6th instance found
911	l_rel07	Char	14	40	138	related diseases to liver 7th instance found
912	l_rel08	Char	15	39	46	related diseases to liver 8th instance found
913	l_rel09	Char	15	25	17	related diseases to liver 9th instance found
914	l_rel10	Char	13	21	5	related diseases to liver 10th instance found
915	l_rel11	Char	16	16	1	related diseases to liver 11th instance found
916	l_yellow	Char	1	1	4314	skin or eyes yellow/jaundiced designation
917	m_cmt1	Char	10	46	2798	additional comments for rectum 1st instance found
918	m_cmt2	Char	4	46	561	additional comments for rectum 2nd instance found
919	m_cmt3	Char	6	46	144	additional comments for rectum 3rd instance found
920	m_cmt4	Char	8	46	46	additional comments for rectum 4th instance found
921	m_cmt5	Char	31	46	16	additional comments for rectum 5th instance found
922	m_cmt6	Char	20	46	13	additional comments for rectum 6th instance found

Variable Dictionary

Pos	Variable	Type	Min	Max	NonMiss	Description
923	m_cmt7	Char	28	46	5	additional comments for rectum 7th instance found
924	m_cmt8	Char	26	26	1	additional comments for rectum 8th instance found
925	m_fstula	Char	1	1	5365	rectal fistulas designation
926	m_hbleed	Char	1	1	11205	hemorrhoids are bleeding designation
927	m_hmrrhd	Char	1	1	23286	clt has hemorrhoids designation
928	m_hprlps	Char	1	1	8053	hemorrhoids are prolapsed designation
929	m_htnder	Char	1	1	5875	hemorrhoids are tender designation
930	m_hulcrt	Char	1	1	11026	hemorrhoids are ulcerated designation
931	m_prurts	Char	1	1	335	pruritis ani designation
932	m_rat1	Char	1	48	11315	rectum rating 1st instance found
933	m_rat2	Char	2	56	629	rectum rating 2nd instance found
934	m_rat3	Char	2	32	28	rectum rating 3rd instance found
935	m_rat4	Char	2	31	4	rectum rating 4th instance found
936	m_rbleed	Char	1	1	2510	rectum is bleeding designation
937	m_rectum	Char	1	1	13271	rectum is abnormal designation
938	m_rel01	Char	12	41	6620	related diseases to rectum 1st instance found
939	m_rel02	Char	12	41	4142	related diseases to rectum 2nd instance found
940	m_rel03	Char	9	41	2626	related diseases to rectum 3rd instance found
941	m_rel04	Char	12	41	1651	related diseases to rectum 4th instance found
942	m_rel05	Char	14	41	843	related diseases to rectum 5th instance found
943	m_rel06	Char	14	41	372	related diseases to rectum 6th instance found
944	m_rel07	Char	12	41	160	related diseases to rectum 7th instance found
945	m_rel08	Char	14	34	50	related diseases to rectum 8th instance found
946	m_rel09	Char	14	31	20	related diseases to rectum 9th instance found
947	m_rel10	Char	17	27	5	related diseases to rectum 10th instance found
948	m_rel11	Char	16	26	3	related diseases to rectum 11th instance found
949	m_rel12	Char	26	27	2	related diseases to rectum 12th instance found
950	m_rel13	Char	21	27	2	related diseases to rectum 13th instance found
951	m_rel14	Char	26	26	1	related diseases to rectum 14th instance found
952	m_rprlps	Char	1	1	5310	rectum is prolapsed designation
953	m_rtnder	Char	1	1	11494	rectum is tender designation
954	m_rulcrt	Char	1	1	8706	rectum is ulcerated designation
955	m_sploos	Char	1	1	8985	sphincter ani is loose/patulous designation
956	m_spscar	Char	1	1	1490	sphincter ani is scarred designation
957	n_anxous	Char	1	1	2241	anxious designation

Pos	Variable	Type	Min	Max	NonMiss	Description
958	n_aphsia	Char	1	1	1407	aphasia designation
959	n_balnce	Char	1	1	854	trouble with balance at rest designation
960	n_cau1	Char	9	21	2242	cause of neurological disorder 1st instance found
961	n_cau2	Char	9	21	64	cause of neurological disorder 2nd instance found
962	n_cau3	Char	9	13	6	cause of neurological disorder 3rd instance found
963	n_cau4	Char	9	9	1	cause of neurological disorder 4th instance found
964	n_cau5	Char	9	9	1	cause of neurological disorder 5th instance found
965	n_cmt01	Char	8	128	7111	add comments for nervous system 1st instance found
966	n_cmt02	Char	4	128	854	add comments for nervous system 2nd instance found
967	n_cmt03	Char	6	128	245	add comments for nervous system 3rd instance found
968	n_cmt04	Char	14	128	84	add comments for nervous system 4th instance found
969	n_cmt05	Char	15	128	38	add comments for nervous system 5th instance found
970	n_cmt06	Char	25	128	20	add comments for nervous system 6th instance found
971	n_cmt07	Char	43	128	11	add comments for nervous system 7th instance found
972	n_cmt08	Char	19	128	9	add comments for nervous system 8th instance found
973	n_cmt09	Char	128	128	4	add comments for nervous system 9th instance found
974	n_cmt10	Char	41	128	4	add comments for nervous system 10th instance found
975	n_cmt11	Char	128	128	2	add comments for nervous system 11th instance found
976	n_cmt12	Char	128	128	2	add comments for nervous system 12th instance found
977	n_cmt13	Char	127	128	2	add comments for nervous system 13th instance found
978	n_cmt14	Char	127	128	2	add comments for nervous system 14th instance found
979	n_cmt15	Char	24	24	1	add comments for nervous system 15th instance found
980	n_depend	Char	1	1	358	nervous cond make clt dependent designation
981	n_eplpsy	Char	1	1	1391	epilepsy designation
982	n_hds1	Char	7	44	1134	headache description 1st instance found

Variable Dictionary

Pos	Variable	Type	Min	Max	NonMiss	Description
983	n_hds2	Char	7	26	360	headache description 2nd instance found
984	n_hds3	Char	7	28	95	headache description 3rd instance found
985	n_hds4	Char	7	24	41	headache description 4th instance found
986	n_hds5	Char	10	24	17	headache description 5th instance found
987	n_hds6	Char	8	24	8	headache description 6th instance found
988	n_hds7	Char	9	14	3	headache description 7th instance found
989	n_hds8	Char	7	14	2	headache description 8th instance found
990	n_hedach	Char	1	1	2283	headache designation
991	n_incoor	Char	1	1	2507	in coordination/ataxia designation
992	n_memlos	Char	1	1	1343	memory loss designation
993	n_mil01	Char	8	33	3626	indications of mental illness 1st instance found
994	n_mil02	Char	8	33	1244	indications of mental illness 2nd instance found
995	n_mil03	Char	8	32	557	indications of mental illness 3rd instance found
996	n_mil04	Char	8	32	281	indications of mental illness 4th instance found
997	n_mil05	Char	8	23	162	indications of mental illness 5th instance found
998	n_mil06	Char	8	32	103	indications of mental illness 6th instance found
999	n_mil07	Char	9	32	62	indications of mental illness 7th instance found
1000	n_mil08	Char	8	32	36	indications of mental illness 8th instance found
1001	n_mil09	Char	9	21	27	indications of mental illness 9th instance found
1002	n_mil10	Char	9	25	16	indications of mental illness 10th instance found
1003	n_mil11	Char	9	31	14	indications of mental illness 11th instance found
1004	n_mil12	Char	10	15	8	indications of mental illness 12th instance found
1005	n_mil13	Char	10	21	5	indications of mental illness 13th instance found
1006	n_mil14	Char	10	15	4	indications of mental illness 14th instance found
1007	n_mil15	Char	15	22	2	indications of mental illness 15th instance found
1008	n_mil16	Char	11	11	1	indications of mental illness 16th instance found
1009	n_mil17	Char	11	11	1	indications of mental illness 17th instance found
1010	n_mil18	Char	15	15	1	indications of mental illness 18th instance found
1011	n_mil19	Char	11	11	1	indications of mental illness 19th instance found
1012	n_mil20	Char	25	25	1	indications of mental illness 20th instance found
1013	n_mil21	Char	9	9	1	indications of mental illness 21if

Pos	Variable	Type	Min	Max	NonMiss	Description
1014	n_mil22	Char	11	11	1	indications of mental illness 22if
1015	n_mil23	Char	11	11	1	indications of mental illness 23if
1016	n_nrg01	Char	9	28	3190	neuralgia or hyperaesthesia designation 1st instance found
1017	n_nrg02	Char	9	28	723	neuralgia or hyperaesthesia designation 2nd instance found
1018	n_nrg03	Char	9	28	255	neuralgia or hyperaesthesia designation 3rd instance found
1019	n_nrg04	Char	9	28	97	neuralgia or hyperaesthesia designation 4th instance found
1020	n_nrg05	Char	14	28	32	neuralgia or hyperaesthesia designation 5th instance found
1021	n_nrg06	Char	14	24	10	neuralgia or hyperaesthesia designation 6th instance found
1022	n_nrg07	Char	24	24	5	neuralgia or hyperaesthesia designation 7th instance found
1023	n_nrg08	Char	24	28	3	neuralgia or hyperaesthesia designation 8th instance found
1024	n_nrg09	Char	20	24	2	neuralgia or hyperaesthesia designation 9th instance found
1025	n_nrg10	Char	24	24	1	neuralgia or hyperaesthesia designation 10th instance found
1026	n_nrg11	Char	24	24	1	neuralgia or hyperaesthesia designation 11th instance found
1027	n_nrg12	Char	24	24	1	neuralgia or hyperaesthesia designation 12th instance found
1028	n_nrg13	Char	24	24	1	neuralgia or hyperaesthesia designation 13th instance found
1029	n_nrg14	Char	24	24	1	neuralgia or hyperaesthesia designation 14th instance found
1030	n_nrg15	Char	24	24	1	neuralgia or hyperaesthesia designation 15th instance found
1031	n_nrg16	Char	24	24	1	neuralgia or hyperaesthesia designation 16th instance found
1032	n_nrg17	Char	24	24	1	neuralgia or hyperaesthesia designation 17th instance found
1033	n_nrg18	Char	24	24	1	neuralgia or hyperaesthesia designation 18th instance found
1034	n_parlys	Char	1	1	4447	paralysis designation
1035	n_rat1	Char	1	53	5354	nervous system rating 1st instance found
1036	n_rat2	Char	2	56	493	nervous system rating 2nd instance found
1037	n_rat3	Char	3	50	62	nervous system rating 3rd instance found
1038	n_rat4	Char	3	25	7	nervous system rating 4th instance found

Variable Dictionary

Pos	Variable	Type	Min	Max	NonMiss	Description
1039	n_rds1	Char	9	24	3379	reflex description (including/dec) 1st instance found
1040	n_rds2	Char	9	24	689	reflex description (including/dec) 2nd instance found
1041	n_rds3	Char	9	24	88	reflex description (including/dec) 3rd instance found
1042	n_rds4	Char	9	24	23	reflex description (including/dec) 4th instance found
1043	n_rds5	Char	9	24	10	reflex description (including/dec) 5th instance found
1044	n_rds6	Char	9	20	5	reflex description (including/dec) 6th instance found
1045	n_rds7	Char	20	20	1	reflex description (including/dec) 7th instance found
1046	n_rds8	Char	20	20	1	reflex description (including/dec) 8th instance found
1047	n_rel01	Char	9	40	6493	rel diseases to nervous system 1st instance found
1048	n_rel02	Char	10	40	2960	rel diseases to nervous system 2nd instance found
1049	n_rel03	Char	12	40	1326	rel diseases to nervous system 3rd instance found
1050	n_rel04	Char	12	40	682	rel diseases to nervous system 4th instance found
1051	n_rel05	Char	12	40	352	rel diseases to nervous system 5th instance found
1052	n_rel06	Char	12	40	184	rel diseases to nervous system 6th instance found
1053	n_rel07	Char	15	37	86	rel diseases to nervous system 7th instance found
1054	n_rel08	Char	15	40	39	rel diseases to nervous system 8th instance found
1055	n_rel09	Char	15	40	20	rel diseases to nervous system 9th instance found
1056	n_rel10	Char	15	38	6	rel diseases to nervous system 10th instance found
1057	n_rel11	Char	17	35	3	rel diseases to nervous system 11th instance found
1058	n_rel12	Char	22	34	2	rel diseases to nervous system 12th instance found
1059	n_rel13	Char	22	40	2	rel diseases to nervous system 13th instance found
1060	n_rel14	Char	40	40	1	rel diseases to nervous system 14th instance found
1061	n_rfl1	Char	6	34	3282	which reflex designation 1st instance found

Pos	Variable	Type	Min	Max	NonMiss	Description
1062	n_rfl2	Char	6	25	698	which reflex designation 2nd instance found
1063	n_rfl3	Char	6	24	91	which reflex designation 3rd instance found
1064	n_rfl4	Char	6	14	24	which reflex designation 4th instance found
1065	n_rfl5	Char	11	12	10	which reflex designation 5th instance found
1066	n_rfl6	Char	9	12	5	which reflex designation 6th instance found
1067	n_rfl7	Char	11	11	1	which reflex designation 7th instance found
1068	n_rfl8	Char	12	12	1	which reflex designation 8th instance found
1069	n_rsd1	Char	12	15	632	reflex side 1st instance found
1070	n_rsd2	Char	12	15	221	reflex side 2nd instance found
1071	n_rsd3	Char	12	13	35	reflex side 3rd instance found
1072	n_rsd4	Char	12	13	10	reflex side 4th instance found
1073	n_rsd5	Char	12	13	5	reflex side 5th instance found
1074	n_rsd6	Char	13	13	1	reflex side 6th instance found
1075	n_sense	Char	1	1	4248	sens(e)ory paralysis designation
1076	n_tremor	Char	1	1	4960	tremors designation
1077	n_vrtigo	Char	1	1	4118	vertigo designation
1078	n_wne01	Char	6	31	2013	where neuralgia/hyperaesthesia 1st instance found
1079	n_wne02	Char	6	31	697	where neuralgia/hyperaesthesia 2nd instance found
1080	n_wne03	Char	6	25	250	where neuralgia/hyperaesthesia 3rd instance found
1081	n_wne04	Char	6	25	96	where neuralgia/hyperaesthesia 4th instance found
1082	n_wne05	Char	6	20	32	where neuralgia/hyperaesthesia 5th instance found
1083	n_wne06	Char	7	19	11	where neuralgia/hyperaesthesia 6th instance found
1084	n_wne07	Char	14	21	5	where neuralgia/hyperaesthesia 7th instance found
1085	n_wne08	Char	12	17	3	where neuralgia/hyperaesthesia 8th instance found
1086	n_wne09	Char	15	15	1	where neuralgia/hyperaesthesia 9th instance found
1087	n_wne10	Char	9	9	1	where neuralgia/hyperaesthesia 10th instance found
1088	n_wne11	Char	15	15	1	where neuralgia/hyperaesthesia 11th instance found
1089	n_wne12	Char	14	14	1	where neuralgia/hyperaesthesia 12th instance found
1090	n_wne13	Char	8	8	1	where neuralgia/hyperaesthesia 13th instance found
1091	n_wne14	Char	8	8	1	where neuralgia/hyperaesthesia 14th instance found

Variable Dictionary

Pos	Variable	Type	Min	Max	NonMiss	Description
1092	n_wne15	Char	14	14	1	where neuralgia/hyperaesthesia 15th instance found
1093	n_wne16	Char	9	9	1	where neuralgia/hyperaesthesia 16th instance found
1094	n_wne17	Char	6	6	1	where neuralgia/hyperaesthesia 17th instance found
1095	n_wne18	Char	15	15	1	where neuralgia/hyperaesthesia 18th instance found
1096	n_wpa01	Char	6	35	2332	where paralysis is 1st instance found
1097	n_wpa02	Char	6	29	880	where paralysis is 2nd instance found
1098	n_wpa03	Char	6	27	366	where paralysis is 3rd instance found
1099	n_wpa04	Char	6	26	138	where paralysis is 4th instance found
1100	n_wpa05	Char	7	28	66	where paralysis is 5th instance found
1101	n_wpa06	Char	6	26	30	where paralysis is 6th instance found
1102	n_wpa07	Char	7	21	19	where paralysis is 7th instance found
1103	n_wpa08	Char	7	26	9	where paralysis is 8th instance found
1104	n_wpa09	Char	9	22	3	where paralysis is 9th instance found
1105	n_wpa10	Char	15	18	2	where paralysis is 10th instance found
1106	n_wpa11	Char	15	15	1	where paralysis is 11th instance found
1107	n_wpa12	Char	10	10	1	where paralysis is 12th instance found
1108	n_wsp01	Char	6	28	2778	where sensory paralysis is 1st instance found
1109	n_wsp02	Char	6	28	980	where sensory paralysis is 2nd instance found
1110	n_wsp03	Char	6	37	289	where sensory paralysis is 3rd instance found
1111	n_wsp04	Char	6	23	94	where sensory paralysis is 4th instance found
1112	n_wsp05	Char	7	20	30	where sensory paralysis is 5th instance found
1113	n_wsp06	Char	7	20	8	where sensory paralysis is 6th instance found
1114	n_wsp07	Char	7	18	6	where sensory paralysis is 7th instance found
1115	n_wsp08	Char	7	19	3	where sensory paralysis is 8th instance found
1116	n_wsp09	Char	8	15	3	where sensory paralysis is 9th instance found
1117	n_wsp10	Char	14	18	2	where sensory paralysis is 10th instance found
1118	n_wsp11	Char	18	18	2	where sensory paralysis is 11th instance found
1119	n_wsp12	Char	15	16	2	where sensory paralysis is 12th instance found
1120	o_mea01	Char	8	33	1075	normal body part measurements 1st instance found
1121	o_mea02	Char	8	33	1052	normal body part measurements 2nd instance found
1122	o_mea03	Char	6	33	737	normal body part measurements 3rd instance found
1123	o_mea04	Char	6	33	731	normal body part measurements 4th instance found
1124	o_mea05	Char	7	33	547	normal body part measurements 5th instance found

Pos	Variable	Type	Min	Max	NonMiss	Description
1125	o_mea06	Char	7	33	546	normal body part measurements 6th instance found
1126	o_mea07	Char	13	33	364	normal body part measurements 7th instance found
1127	o_mea08	Char	13	33	363	normal body part measurements 8th instance found
1128	o_mea09	Char	8	33	270	normal body part measurements 9th instance found
1129	o_mea10	Char	8	33	269	normal body part measurements 10th instance found
1130	o_mea11	Char	10	33	218	normal body part measurements 11th instance found
1131	o_mea12	Char	10	33	217	normal body part measurements 12th instance found
1132	o_mea13	Char	13	33	162	normal body part measurements 13th instance found
1133	o_mea14	Char	13	33	162	normal body part measurements 14th instance found
1134	o_mea15	Char	13	33	134	normal body part measurements 15th instance found
1135	o_mea16	Char	13	33	133	normal body part measurements 16th instance found
1136	o_mea17	Char	13	33	98	normal body part measurements 17th instance found
1137	o_mea18	Char	13	33	98	normal body part measurements 18th instance found
1138	o_mea19	Char	14	29	70	normal body part measurements 19th instance found
1139	o_mea20	Char	14	30	69	normal body part measurements 20th instance found
1140	o_mea21	Char	14	32	37	normal body part measurements 21if
1141	o_mea22	Char	14	29	37	normal body part measurements 22if
1142	o_mea23	Char	14	32	25	normal body part measurements 23if
1143	o_mea24	Char	14	32	25	normal body part measurements 24th instance found
1144	o_mea25	Char	14	32	23	normal body part measurements 25th instance found
1145	o_mea26	Char	14	31	23	normal body part measurements 26th instance found
1146	o_mea27	Char	14	33	18	normal body part measurements 27th instance found
1147	o_mea28	Char	14	33	18	normal body part measurements 28th instance found
1148	o_mea29	Char	15	27	13	normal body part measurements 29th instance found

Variable Dictionary

Pos	Variable	Type	Min	Max	NonMiss	Description
1149	o_mea30	Char	15	27	13	normal body part measurements 30th instance found
1150	o_mea31	Char	16	26	6	normal body part measurements 31if
1151	o_mea32	Char	15	26	5	normal body part measurements 32if
1152	o_mea33	Char	15	23	5	normal body part measurements 33if
1153	o_mea34	Char	15	23	5	normal body part measurements 34th instance found
1154	o_mea35	Char	14	14	1	normal body part measurements 35th instance found
1155	o_mea36	Char	14	14	1	normal body part measurements 36th instance found
1156	o_nrm01	Char	7	26	31463	normal organs or systems 1st instance found
1157	o_nrm02	Char	6	26	17675	normal organs or systems 2nd instance found
1158	o_nrm03	Char	7	26	9550	normal organs or systems 3rd instance found
1159	o_nrm04	Char	7	26	5041	normal organs or systems 4th instance found
1160	o_nrm05	Char	7	26	2454	normal organs or systems 5th instance found
1161	o_nrm06	Char	7	26	1025	normal organs or systems 6th instance found
1162	o_nrm07	Char	7	26	409	normal organs or systems 7th instance found
1163	o_nrm08	Char	7	26	141	normal organs or systems 8th instance found
1164	o_nrm09	Char	7	24	53	normal organs or systems 9th instance found
1165	o_nrm10	Char	7	22	17	normal organs or systems 10th instance found
1166	o_nrm11	Char	8	21	10	normal organs or systems 11th instance found
1167	o_nrm12	Char	8	26	3	normal organs or systems 12th instance found
1168	o_nrm13	Char	21	21	1	normal organs or systems 13th instance found
1169	pb_frq11	Char	7	37	551	breathing signs: freq desc 1br 1st instance found
1170	pb_frq12	Char	7	33	49	breathing signs: freq desc 1br 2nd instance found
1171	pb_frq13	Char	7	24	11	breathing signs: freq desc 1br 3rd instance found
1172	pb_frq14	Char	7	19	3	breathing signs: freq desc 1br 4th instance found
1173	pb_frq21	Char	7	37	129	breathing signs: freq desc 2br 1st instance found
1174	pb_frq22	Char	7	21	12	breathing signs: freq desc 2br 2nd instance found
1175	pb_frq23	Char	11	14	2	breathing signs: freq desc 2br 3rd instance found
1176	pb_frq24	Char	19	19	1	breathing signs: freq desc 2br 4th instance found
1177	pb_frq25	Char	10	10	1	breathing signs: freq desc 2br 5th instance found
1178	pb_frq31	Char	7	21	47	breathing signs: freq desc 3br 1st instance found

Pos	Variable	Type	Min	Max	NonMiss	Description
1179	pb_frq32	Char	7	14	5	breathing signs: freq desc 3br 2nd instance found
1180	pb_frq33	Char	11	11	1	breathing signs: freq desc 3br 3rd instance found
1181	pb_frq41	Char	11	37	14	breathing signs: freq desc 4br 1st instance found
1182	pb_frq42	Char	11	17	2	breathing signs: freq desc 4br 2nd instance found
1183	pb_frq51	Char	11	29	5	breathing signs: freq desc 5br 1st instance found
1184	pb_frq61	Char	11	11	1	breathing signs: freq desc 6br 1st instance found
1185	pc_ds1	Char	6	30	3786	cough: description of cough 1st instance found
1186	pc_ds2	Char	6	30	1533	cough: description of cough 2nd instance found
1187	pc_ds3	Char	6	25	464	cough: description of cough 3rd instance found
1188	pc_ds4	Char	6	25	138	cough: description of cough 4th instance found
1189	pc_ds5	Char	6	25	57	cough: description of cough 5th instance found
1190	pc_ds6	Char	8	23	19	cough: description of cough 6th instance found
1191	pc_ds7	Char	6	13	6	cough: description of cough 7th instance found
1192	pc_ds8	Char	10	13	2	cough: description of cough 8th instance found
1193	pc_fr1	Char	8	42	1769	cough: frequency of cough 1st instance found
1194	pc_fr2	Char	7	42	227	cough: frequency of cough 2nd instance found
1195	pc_fr3	Char	8	30	44	cough: frequency of cough 3rd instance found
1196	pc_fr4	Char	8	14	8	cough: frequency of cough 4th instance found
1197	pc_fr5	Char	11	11	4	cough: frequency of cough 5th instance found
1198	pc_fr6	Char	8	8	1	cough: frequency of cough 6th instance found
1199	pd_wh01	Char	7	31	3781	dullness: where dullness is 1st instance found
1200	pd_wh02	Char	7	29	626	dullness: where dullness is 2nd instance found
1201	pd_wh03	Char	7	31	116	dullness: where dullness is 3rd instance found
1202	pd_wh04	Char	7	24	23	dullness: where dullness is 4th instance found
1203	pd_wh05	Char	14	19	3	dullness: where dullness is 5th instance found
1204	pd_wh06	Char	14	14	1	dullness: where dullness is 6th instance found
1205	pd_wh07	Char	9	9	1	dullness: where dullness is 7th instance found
1206	pl_frq11	Char	7	37	2061	lower resp dis: freq desc 1br 1st instance found
1207	pl_frq12	Char	7	37	142	lower resp dis: freq desc 1br 2nd instance found
1208	pl_frq13	Char	9	39	21	lower resp dis: freq desc 1br 3rd instance found
1209	pl_frq14	Char	8	11	3	lower resp dis: freq desc 1br 4th instance found

Variable Dictionary

Pos	Variable	Type	Min	Max	NonMiss	Description
1210	pl_frq15	Char	11	25	3	lower resp dis: freq desc 1br 5th instance found
1211	pl_frq16	Char	11	11	1	lower resp dis: freq desc 1br 6th instance found
1212	pl_frq21	Char	7	37	263	lower resp dis: freq desc 2br 1st instance found
1213	pl_frq22	Char	11	21	22	lower resp dis: freq desc 2br 2nd instance found
1214	pl_frq23	Char	11	11	1	lower resp dis: freq desc 2br 3rd instance found
1215	pl_frq31	Char	7	37	59	lower resp dis: freq desc 3br 1st instance found
1216	pl_frq32	Char	10	35	7	lower resp dis: freq desc 3br 2nd instance found
1217	pl_frq33	Char	14	21	2	lower resp dis: freq desc 3br 3rd instance found
1218	pl_frq41	Char	9	29	19	lower resp dis: freq desc 4br 1st instance found
1219	pl_frq42	Char	11	21	2	lower resp dis: freq desc 4br 2nd instance found
1220	pl_frq51	Char	7	21	9	lower resp dis: freq desc 5br 1st instance found
1221	pl_frq52	Char	9	15	2	lower resp dis: freq desc 5br 2nd instance found
1222	pm_expir	Num	1	6	10984	chest measurements: at expiration
1223	pm_insp	Num	2	6	11045	chest measurements: at inspiration
1224	pm_rest	Num	2	6	8235	chest measurements: at rest
1225	pm_unsp1	Num	1	6	4901	chest measurements: unspecified 1
1226	pm_unsp2	Num	2	6	4704	chest measurements: unspecified 2
1227	pm_unsp3	Num	2	6	3287	chest measurements: unspecified 3
1228	p_bre1	Char	7	49	5867	breathing signs of disease desc 1st instance found
1229	p_bre2	Char	7	40	1969	breathing signs of disease desc 2nd instance found
1230	p_bre3	Char	7	40	622	breathing signs of disease desc 3rd instance found
1231	p_bre4	Char	7	32	160	breathing signs of disease desc 4th instance found
1232	p_bre5	Char	7	26	44	breathing signs of disease desc 5th instance found
1233	p_bre6	Char	7	26	11	breathing signs of disease desc 6th instance found
1234	p_bre7	Char	10	10	3	breathing signs of disease desc 7th instance found

Pos	Variable	Type	Min	Max	NonMiss	Description
1235	p_bre8	Char	10	10	2	breathing signs of disease desc 8th instance found
1236	p_cmt1	Char	7	128	6574	add comments for respiratory 1st instance found
1237	p_cmt2	Char	6	128	479	add comments for respiratory 2nd instance found
1238	p_cmt3	Char	3	128	97	add comments for respiratory 3rd instance found
1239	p_cmt4	Char	17	127	8	add comments for respiratory 4th instance found
1240	p_cmt5	Char	21	128	6	add comments for respiratory 5th instance found
1241	p_cmt6	Char	36	85	3	add comments for respiratory 6th instance found
1242	p_cough	Char	1	1	6943	cough or expectoration designation
1243	p_dull	Char	1	1	11541	dullness on percussion designation
1244	p_lrs1	Char	8	44	8583	lower respiratory disease desc 1st instance found
1245	p_lrs2	Char	9	34	2263	lower respiratory disease desc 2nd instance found
1246	p_lrs3	Char	9	28	599	lower respiratory disease desc 3rd instance found
1247	p_lrs4	Char	9	36	195	lower respiratory disease desc 4th instance found
1248	p_lrs5	Char	9	25	74	lower respiratory disease desc 5th instance found
1249	p_lrs6	Char	9	24	32	lower respiratory disease desc 6th instance found
1250	p_lrs7	Char	28	28	1	lower respiratory disease desc 7th instance found
1251	p_measur	Char	1	1	16223	chest measurements designation
1252	p_pctcar	Char	1	1	3210	pectus carinatum designation
1253	p_pctexc	Char	1	1	4932	pectus excavatum designation
1254	p_rat1	Char	1	45	13137	respiratory rating 1st instance found
1255	p_rat2	Char	1	45	1865	respiratory rating 2nd instance found
1256	p_rat3	Char	3	39	145	respiratory rating 3rd instance found
1257	p_rat4	Char	9	29	16	respiratory rating 4th instance found
1258	p_rat5	Char	9	21	4	respiratory rating 5th instance found
1259	p_rat6	Char	12	12	1	respiratory rating 6th instance found
1260	p_rel01	Char	10	40	5416	related diseases to respiratory 1st instance found
1261	p_rel02	Char	11	40	2845	related diseases to respiratory 2nd instance found

Variable Dictionary

Pos	Variable	Type	Min	Max	NonMiss	Description
1262	p_rel03	Char	12	40	1607	related diseases to respiratory 3rd instance found
1263	p_rel04	Char	11	40	906	related diseases to respiratory 4th instance found
1264	p_rel05	Char	12	40	468	related diseases to respiratory 5th instance found
1265	p_rel06	Char	14	39	236	related diseases to respiratory 6th instance found
1266	p_rel07	Char	15	36	112	related diseases to respiratory 7th instance found
1267	p_rel08	Char	15	40	42	related diseases to respiratory 8th instance found
1268	p_rel09	Char	15	38	20	related diseases to respiratory 9th instance found
1269	p_rel10	Char	16	38	10	related diseases to respiratory 10th instance found
1270	p_rel11	Char	17	40	5	related diseases to respiratory 11th instance found
1271	p_rel12	Char	29	40	4	related diseases to respiratory 12th instance found
1272	p_rel13	Char	24	40	4	related diseases to respiratory 13th instance found
1273	p_rel14	Char	31	40	3	related diseases to respiratory 14th instance found
1274	p_rel15	Char	27	40	2	related diseases to respiratory 15th instance found
1275	p_rel16	Char	27	27	1	related diseases to respiratory 16th instance found
1276	p_snd01	Char	9	42	16469	respiratory sounds description 1st instance found
1277	p_snd02	Char	9	41	8984	respiratory sounds description 2nd instance found
1278	p_snd03	Char	9	42	3948	respiratory sounds description 3rd instance found
1279	p_snd04	Char	9	42	1626	respiratory sounds description 4th instance found
1280	p_snd05	Char	9	34	670	respiratory sounds description 5th instance found
1281	p_snd06	Char	9	36	281	respiratory sounds description 6th instance found
1282	p_snd07	Char	9	30	136	respiratory sounds description 7th instance found
1283	p_snd08	Char	9	40	68	respiratory sounds description 8th instance found

Pos	Variable	Type	Min	Max	NonMiss	Description
1284	p_snd09	Char	9	31	27	respiratory sounds description 9th instance found
1285	p_snd10	Char	9	30	14	respiratory sounds description 10th instance found
1286	p_snd11	Char	9	33	9	respiratory sounds description 11th instance found
1287	p_snd12	Char	9	14	4	respiratory sounds description 12th instance found
1288	p_snd13	Char	9	9	1	respiratory sounds description 13th instance found
1289	p_snd14	Char	14	14	1	respiratory sounds description 14th instance found
1290	p_urs01	Char	7	40	16922	upper respiratory inflam desc 1st instance found
1291	p_urs02	Char	7	40	11959	upper respiratory inflam desc 2nd instance found
1292	p_urs03	Char	7	40	7926	upper respiratory inflam desc 3rd instance found
1293	p_urs04	Char	7	40	5579	upper respiratory inflam desc 4th instance found
1294	p_urs05	Char	7	40	3774	upper respiratory inflam desc 5th instance found
1295	p_urs06	Char	7	40	2624	upper respiratory inflam desc 6th instance found
1296	p_urs07	Char	7	40	1694	upper respiratory inflam desc 7th instance found
1297	p_urs08	Char	7	40	1077	upper respiratory inflam desc 8th instance found
1298	p_urs09	Char	7	40	690	upper respiratory inflam desc 9th instance found
1299	p_urs10	Char	7	40	447	upper respiratory inflam desc 10th instance found
1300	p_urs11	Char	7	40	289	upper respiratory inflam desc 11th instance found
1301	p_urs12	Char	7	40	194	upper respiratory inflam desc 12th instance found
1302	p_urs13	Char	7	40	137	upper respiratory inflam desc 13th instance found
1303	p_urs14	Char	7	40	86	upper respiratory inflam desc 14th instance found
1304	p_urs15	Char	7	40	52	upper respiratory inflam desc 15th instance found
1305	p_urs16	Char	7	40	52	upper respiratory inflam desc 16th instance found

Variable Dictionary

Pos	Variable	Type	Min	Max	NonMiss	Description
1306	p_urs17	Char	7	40	37	upper respiratory inflam desc 17th instance found
1307	p_urs18	Char	7	40	26	upper respiratory inflam desc 18th instance found
1308	p_urs19	Char	7	40	11	upper respiratory inflam desc 19th instance found
1309	p_urs20	Char	7	40	6	upper respiratory inflam desc 20th instance found
1310	p_urs21	Char	14	36	4	upper respiratory inflam desc 21if
1311	p_urs22	Char	14	14	1	upper respiratory inflam desc 22if
1312	p_urs23	Char	9	9	1	upper respiratory inflam desc 23if
1313	p_urs24	Char	23	23	1	upper respiratory inflam desc 24th instance found
1314	p_urs25	Char	9	9	1	upper respiratory inflam desc 25th instance found
1315	p_urs26	Char	22	22	1	upper respiratory inflam desc 26th instance found
1316	q_abddsc	Char	1	1	14368	abdomen description
1317	q_cmt	Char	4	200	7689	add comments for gastrointestinal
1318	q_csabd	Char	1	1	14311	c/s designation abdomen
1319	q_csdiet	Char	1	1	1094	c/s designation diet restrictions
1320	q_csdys	Char	1	1	327	c/s designation dysphagia
1321	q_csfq1	Char	1	1	764	c/s designation frequency indigest 1st instance found
1322	q_csfq2	Char	1	1	106	c/s designation frequency indigest 2nd instance found
1323	q_csfq3	Char	1	1	9	c/s designation frequency indigest 3rd instance found
1324	q_csin1	Char	1	1	4921	c/s designation dyspepsia/indigest 1st instance found
1325	q_csin2	Char	1	1	608	c/s designation dyspepsia/indigest 2nd instance found
1326	q_csin3	Char	1	1	74	c/s designation dyspepsia/indigest 3rd instance found
1327	q_csin4	Char	1	1	7	c/s designation dyspepsia/indigest 4th instance found
1328	q_csmal	Char	1	1	2435	c/s designation malassimilation
1329	q_csnau	Char	1	1	482	c/s designation nausea
1330	q_cstn1	Char	1	1	17681	c/s designation area of tenderness 1st instance found
1331	q_cstn2	Char	1	1	6769	c/s designation area of tenderness 2nd instance found
1332	q_cstn3	Char	1	1	944	c/s designation area of tenderness 3rd instance found

Pos	Variable	Type	Min	Max	NonMiss	Description
1333	q_cstn4	Char	1	1	153	c/s designation area of tenderness 4th instance found
1334	q_cstn5	Char	1	1	23	c/s designation area of tenderness 5th instance found
1335	q_cstn6	Char	1	1	3	c/s designation area of tenderness 6th instance found
1336	q_csvbld	Char	1	1	79	c/s designation vomiting blood
1337	q_csvmfd	Char	1	1	854	c/s designation vomiting foods
1338	q_diet	Char	1	1	1139	diet restrictions designation
1339	q_dysphg	Char	1	1	351	dysphagia designation
1340	q_frq1	Char	10	17	833	freq of dyspepsia/indigestion 1st instance found
1341	q_frq2	Char	10	17	114	freq of dyspepsia/indigestion 2nd instance found
1342	q_frq3	Char	10	17	10	freq of dyspepsia/indigestion 3rd instance found
1343	q_frq4	Char	10	10	1	freq of dyspepsia/indigestion 4th instance found
1344	q_ind1	Char	7	35	5433	dyspepsia/gastritis/indiges 1st instance found
1345	q_ind2	Char	7	30	657	dyspepsia/gastritis/indiges 2nd instance found
1346	q_ind3	Char	7	18	79	dyspepsia/gastritis/indiges 3rd instance found
1347	q_ind4	Char	7	12	7	dyspepsia/gastritis/indiges 4th instance found
1348	q_malass	Char	1	1	2565	malassimilation designation
1349	q_nausea	Char	1	1	519	nausea designation
1350	q_rat1	Char	1	31	4508	gastrointestinal rating 1st instance found
1351	q_rat2	Char	2	31	176	gastrointestinal rating 2nd instance found
1352	q_rat3	Char	2	25	11	gastrointestinal rating 3rd instance found
1353	q_rat4	Char	26	26	1	gastrointestinal rating 4th instance found
1354	q_rel01	Char	10	40	6803	rel dis to gastrointestinal 1st instance found
1355	q_rel02	Char	11	40	4590	rel dis to gastrointestinal 2nd instance found
1356	q_rel03	Char	13	40	3094	rel dis to gastrointestinal 3rd instance found
1357	q_rel04	Char	12	40	1913	rel dis to gastrointestinal 4th instance found
1358	q_rel05	Char	12	40	968	rel dis to gastrointestinal 5th instance found
1359	q_rel06	Char	13	39	395	rel dis to gastrointestinal 6th instance found
1360	q_rel07	Char	14	35	183	rel dis to gastrointestinal 7th instance found
1361	q_rel08	Char	15	38	67	rel dis to gastrointestinal 8th instance found
1362	q_rel09	Char	15	34	26	rel dis to gastrointestinal 9th instance found
1363	q_rel10	Char	16	29	9	rel dis to gastrointestinal 10th instance found
1364	q_rel11	Char	16	28	3	rel dis to gastrointestinal 11th instance found
1365	q_rel12	Char	27	29	2	rel dis to gastrointestinal 12th instance found
1366	q_rel13	Char	24	27	2	rel dis to gastrointestinal 13th instance found
1367	q_rel14	Char	26	26	1	rel dis to gastrointestinal 14th instance found

Variable Dictionary

Pos	Variable	Type	Min	Max	NonMiss	Description
1368	q_tnd1	Char	8	27	17982	area of tenderness 1st instance found
1369	q_tnd2	Char	8	27	6816	area of tenderness 2nd instance found
1370	q_tnd3	Char	8	27	959	area of tenderness 3rd instance found
1371	q_tnd4	Char	8	27	156	area of tenderness 4th instance found
1372	q_tnd5	Char	9	17	26	area of tenderness 5th instance found
1373	q_tnd6	Char	10	24	3	area of tenderness 6th instance found
1374	q_vmtbld	Char	1	1	82	vomiting blood designation
1375	q_vmtfd	Char	1	1	916	vomiting foods designation
1376	recidnum	Num	10	10	87223	recruit's ID number
1377	ri_at01	Char	1	1	7627	ind: atrophy/weakness designation 1br
1378	ri_at02	Char	1	1	4600	ind: atrophy/weakness designation 2br
1379	ri_at03	Char	1	1	3224	ind: atrophy/weakness designation 3br
1380	ri_at04	Char	1	1	2139	ind: atrophy/weakness designation 4br
1381	ri_at05	Char	1	1	1313	ind: atrophy/weakness designation 5br
1382	ri_at06	Char	1	1	750	ind: atrophy/weakness designation 6br
1383	ri_at07	Char	1	1	449	ind: atrophy/weakness designation 7br
1384	ri_at08	Char	1	1	239	ind: atrophy/weakness designation 8br
1385	ri_at09	Char	1	1	147	ind: atrophy/weakness designation 9br
1386	ri_at10	Char	1	1	82	ind: atrophy/weakness designation 10br
1387	ri_at11	Char	1	1	40	ind: atrophy/weakness designation 11br
1388	ri_at12	Char	1	1	25	ind: atrophy/weakness designation 12br
1389	ri_at13	Char	1	1	17	ind: atrophy/weakness designation 13br
1390	ri_at14	Char	1	1	6	ind: atrophy/weakness designation 14br
1391	ri_at15	Char	1	1	2	ind: atrophy/weakness designation 15br
1392	ri_at16	Char	1	1	3	ind: atrophy/weakness designation 16br
1393	ri_at17	Char	1	1	1	ind: atrophy/weakness designation 17br
1394	ri_at20	Char	1	1	1	ind: atrophy/weakness designation 20br
1395	ri_cr01	Char	1	1	11807	ind: crepitation designation 1br
1396	ri_cr02	Char	1	1	7297	ind: crepitation designation 2br
1397	ri_cr03	Char	1	1	4266	ind: crepitation designation 3br
1398	ri_cr04	Char	1	1	2348	ind: crepitation designation 4br
1399	ri_cr05	Char	1	1	1307	ind: crepitation designation 5br
1400	ri_cr06	Char	1	1	701	ind: crepitation designation 6br
1401	ri_cr07	Char	1	1	398	ind: crepitation designation 7br
1402	ri_cr08	Char	1	1	234	ind: crepitation designation 8br
1403	ri_cr09	Char	1	1	132	ind: crepitation designation 9br
1404	ri_cr10	Char	1	1	80	ind: crepitation designation 10br
1405	ri_cr11	Char	1	1	41	ind: crepitation designation 11br
1406	ri_cr12	Char	1	1	27	ind: crepitation designation 12br
1407	ri_cr13	Char	1	1	14	ind: crepitation designation 13br
1408	ri_cr14	Char	1	1	13	ind: crepitation designation 14br

Pos	Variable	Type	Min	Max	NonMiss	Description
1409	ri_cr15	Char	1	1	7	ind: crepitation designation 15br
1410	ri_cr16	Char	1	1	2	ind: crepitation designation 16br
1411	ri_cr17	Char	1	1	1	ind: crepitation designation 17br
1412	ri_pn01	Char	1	1	18387	ind: pain designation 1br
1413	ri_pn02	Char	1	1	12539	ind: pain designation 2br
1414	ri_pn03	Char	1	1	8505	ind: pain designation 3br
1415	ri_pn04	Char	1	1	5393	ind: pain designation 4br
1416	ri_pn05	Char	1	1	3146	ind: pain designation 5br
1417	ri_pn06	Char	1	1	1849	ind: pain designation 6br
1418	ri_pn07	Char	1	1	1092	ind: pain designation 7br
1419	ri_pn08	Char	1	1	663	ind: pain designation 8br
1420	ri_pn09	Char	1	1	383	ind: pain designation 9br
1421	ri_pn10	Char	1	1	223	ind: pain designation 10br
1422	ri_pn11	Char	1	1	145	ind: pain designation 11br
1423	ri_pn12	Char	1	1	74	ind: pain designation 12br
1424	ri_pn13	Char	1	1	40	ind: pain designation 13br
1425	ri_pn14	Char	1	1	25	ind: pain designation 14br
1426	ri_pn15	Char	1	1	22	ind: pain designation 15br
1427	ri_pn16	Char	1	1	10	ind: pain designation 16br
1428	ri_pn17	Char	1	1	3	ind: pain designation 17br
1429	ri_pn18	Char	1	1	3	ind: pain designation 18br
1430	ri_pn19	Char	1	1	1	ind: pain designation 19br
1431	ri_pn20	Char	1	1	1	ind: pain designation 20br
1432	ri_rs101	Char	3	91	22042	ind: motion restriction desc 1br 1st instance found
1433	ri_rs102	Char	2	91	9867	ind: motion restriction desc 1br 2nd instance found
1434	ri_rs103	Char	4	91	3499	ind: motion restriction desc 1br 3rd instance found
1435	ri_rs104	Char	4	86	1169	ind: motion restriction desc 1br 4th instance found
1436	ri_rs105	Char	4	83	375	ind: motion restriction desc 1br 5th instance found
1437	ri_rs106	Char	10	90	129	ind: motion restriction desc 1br 6th instance found
1438	ri_rs107	Char	5	54	48	ind: motion restriction desc 1br 7th instance found
1439	ri_rs108	Char	13	54	20	ind: motion restriction desc 1br 8th instance found
1440	ri_rs109	Char	12	63	9	ind: motion restriction desc 1br 9th instance found
1441	ri_rs110	Char	12	40	7	ind: motion restriction desc 1br 10th instance found

Variable Dictionary

Pos	Variable	Type	Min	Max	NonMiss	Description
1442	ri_rs111	Char	21	64	4	ind: motion restriction desc 1br 11th instance found
1443	ri_rs112	Char	23	58	4	ind: motion restriction desc 1br 12th instance found
1444	ri_rs113	Char	35	62	3	ind: motion restriction desc 1br 13th instance found
1445	ri_rs114	Char	23	69	3	ind: motion restriction desc 1br 14th instance found
1446	ri_rs115	Char	30	30	1	ind: motion restriction desc 1br 15th instance found
1447	ri_rs116	Char	47	47	1	ind: motion restriction desc 1br 16th instance found
1448	ri_rs117	Char	53	53	1	ind: motion restriction desc 1br 17th instance found
1449	ri_rs118	Char	45	45	1	ind: motion restriction desc 1br 18th instance found
1450	ri_rs119	Char	48	48	1	ind: motion restriction desc 1br 19th instance found
1451	ri_rs201	Char	2	91	14857	ind: motion restriction desc 2br 1st instance found
1452	ri_rs202	Char	2	91	5732	ind: motion restriction desc 2br 2nd instance found
1453	ri_rs203	Char	4	84	1688	ind: motion restriction desc 2br 3rd instance found
1454	ri_rs204	Char	4	85	528	ind: motion restriction desc 2br 4th instance found
1455	ri_rs205	Char	4	84	130	ind: motion restriction desc 2br 5th instance found
1456	ri_rs206	Char	9	54	48	ind: motion restriction desc 2br 6th instance found
1457	ri_rs207	Char	13	68	12	ind: motion restriction desc 2br 7th instance found
1458	ri_rs208	Char	14	47	5	ind: motion restriction desc 2br 8th instance found
1459	ri_rs209	Char	24	49	3	ind: motion restriction desc 2br 9th instance found
1460	ri_rs210	Char	9	9	1	ind: motion restriction desc 2br 10th instance found
1461	ri_rs211	Char	10	10	1	ind: motion restriction desc 2br 11th instance found
1462	ri_rs212	Char	21	21	1	ind: motion restriction desc 2br 12th instance found
1463	ri_rs301	Char	3	91	10591	ind: motion restriction desc 3br 1st instance found

Pos	Variable	Type	Min	Max	NonMiss	Description
1464	ri_rs302	Char	2	91	3901	ind: motion restriction desc 3br 2nd instance found
1465	ri_rs303	Char	4	91	1156	ind: motion restriction desc 3br 3rd instance found
1466	ri_rs304	Char	5	78	341	ind: motion restriction desc 3br 4th instance found
1467	ri_rs305	Char	5	77	103	ind: motion restriction desc 3br 5th instance found
1468	ri_rs306	Char	7	80	37	ind: motion restriction desc 3br 6th instance found
1469	ri_rs307	Char	18	64	8	ind: motion restriction desc 3br 7th instance found
1470	ri_rs308	Char	21	51	3	ind: motion restriction desc 3br 8th instance found
1471	ri_rs309	Char	12	67	2	ind: motion restriction desc 3br 9th instance found
1472	ri_rs310	Char	40	40	1	ind: motion restriction desc 3br 10th instance found
1473	ri_rs401	Char	4	91	6807	ind: motion restriction desc 4br 1st instance found
1474	ri_rs402	Char	2	91	2452	ind: motion restriction desc 4br 2nd instance found
1475	ri_rs403	Char	4	87	720	ind: motion restriction desc 4br 3rd instance found
1476	ri_rs404	Char	5	83	216	ind: motion restriction desc 4br 4th instance found
1477	ri_rs405	Char	5	74	68	ind: motion restriction desc 4br 5th instance found
1478	ri_rs406	Char	13	75	17	ind: motion restriction desc 4br 6th instance found
1479	ri_rs407	Char	12	33	8	ind: motion restriction desc 4br 7th instance found
1480	ri_rs408	Char	13	34	3	ind: motion restriction desc 4br 8th instance found
1481	ri_rs409	Char	13	71	2	ind: motion restriction desc 4br 9th instance found
1482	ri_rs410	Char	0	0	0	ind: motion restriction desc 4br 10th instance found
1483	ri_rs501	Char	4	91	4192	ind: motion restriction desc 5br 1st instance found
1484	ri_rs502	Char	4	91	1546	ind: motion restriction desc 5br 2nd instance found
1485	ri_rs503	Char	4	87	499	ind: motion restriction desc 5br 3rd instance found

Variable Dictionary

Pos	Variable	Type	Min	Max	NonMiss	Description
1486	ri_rs504	Char	9	88	154	ind: motion restriction desc 5br 4th instance found
1487	ri_rs505	Char	5	86	40	ind: motion restriction desc 5br 5th instance found
1488	ri_rs506	Char	11	78	14	ind: motion restriction desc 5br 6th instance found
1489	ri_rs507	Char	13	40	4	ind: motion restriction desc 5br 7th instance found
1490	ri_rs508	Char	12	12	1	ind: motion restriction desc 5br 8th instance found
1491	ri_rs509	Char	10	10	1	ind: motion restriction desc 5br 9th instance found
1492	ri_rs601	Char	4	91	2560	ind: motion restriction desc 6br 1st instance found
1493	ri_rs602	Char	4	91	906	ind: motion restriction desc 6br 2nd instance found
1494	ri_rs603	Char	4	85	288	ind: motion restriction desc 6br 3rd instance found
1495	ri_rs604	Char	4	89	95	ind: motion restriction desc 6br 4th instance found
1496	ri_rs605	Char	9	57	29	ind: motion restriction desc 6br 5th instance found
1497	ri_rs606	Char	11	49	11	ind: motion restriction desc 6br 6th instance found
1498	ri_rs607	Char	13	25	5	ind: motion restriction desc 6br 7th instance found
1499	ri_rs608	Char	12	12	1	ind: motion restriction desc 6br 8th instance found
1500	ri_rs609	Char	10	10	1	ind: motion restriction desc 6br 9th instance found
1501	ri_rs701	Char	4	88	1506	ind: motion restriction desc 7br 1st instance found
1502	ri_rs702	Char	4	85	515	ind: motion restriction desc 7br 2nd instance found
1503	ri_rs703	Char	5	74	156	ind: motion restriction desc 7br 3rd instance found
1504	ri_rs704	Char	11	87	45	ind: motion restriction desc 7br 4th instance found
1505	ri_rs705	Char	8	43	14	ind: motion restriction desc 7br 5th instance found
1506	ri_rs706	Char	20	89	5	ind: motion restriction desc 7br 6th instance found
1507	ri_rs707	Char	27	39	2	ind: motion restriction desc 7br 7th instance found

Pos	Variable	Type	Min	Max	NonMiss	Description
1508	ri_rs708	Char	25	51	2	ind: motion restriction desc 7br 8th instance found
1509	ri_rs709	Char	37	37	1	ind: motion restriction desc 7br 9th instance found
1510	ri_rs710	Char	68	68	1	ind: motion restriction desc 7br 10th instance found
1511	ri_rs711	Char	75	75	1	ind: motion restriction desc 7br 11th instance found
1512	ri_rs801	Char	4	87	886	ind: motion restriction desc 8br 1st instance found
1513	ri_rs802	Char	4	77	287	ind: motion restriction desc 8br 2nd instance found
1514	ri_rs803	Char	9	74	95	ind: motion restriction desc 8br 3rd instance found
1515	ri_rs804	Char	10	74	31	ind: motion restriction desc 8br 4th instance found
1516	ri_rs805	Char	9	49	7	ind: motion restriction desc 8br 5th instance found
1517	ri_rs806	Char	25	25	1	ind: motion restriction desc 8br 6th instance found
1518	ri_rs901	Char	4	86	512	ind: motion restriction desc 9br 1st instance found
1519	ri_rs902	Char	4	64	190	ind: motion restriction desc 9br 2nd instance found
1520	ri_rs903	Char	4	70	65	ind: motion restriction desc 9br 3rd instance found
1521	ri_rs904	Char	12	49	12	ind: motion restriction desc 9br 4th instance found
1522	ri_rs905	Char	8	51	3	ind: motion restriction desc 9br 5th instance found
1523	ri_rs906	Char	21	21	1	ind: motion restriction desc 9br 6th instance found
1524	ri_rs907	Char	48	48	1	ind: motion restriction desc 9br 7th instance found
1525	ri_rs908	Char	46	46	1	ind: motion restriction desc 9br 8th instance found
1526	ri_rsa01	Char	4	59	317	ind: motion restriction desc 10br 1st instance found
1527	ri_rsa02	Char	4	62	117	ind: motion restriction desc 10br 2nd instance found
1528	ri_rsa03	Char	9	47	33	ind: motion restriction desc 10br 3rd instance found
1529	ri_rsa04	Char	17	52	9	ind: motion restriction desc 10br 4th instance found

Variable Dictionary

Pos	Variable	Type	Min	Max	NonMiss	Description
1530	ri_rsa05	Char	26	53	3	ind: motion restriction desc 10br 5th instance found
1531	ri_rsb01	Char	5	84	180	ind: motion restriction desc 11br 1st instance found
1532	ri_rsb02	Char	5	60	59	ind: motion restriction desc 11br 2nd instance found
1533	ri_rsb03	Char	9	37	18	ind: motion restriction desc 11br 3rd instance found
1534	ri_rsb04	Char	15	42	6	ind: motion restriction desc 11br 4th instance found
1535	ri_rsb05	Char	18	34	3	ind: motion restriction desc 11br 5th instance found
1536	ri_rsc01	Char	5	67	106	ind: motion restriction desc 12br 1st instance found
1537	ri_rsc02	Char	5	51	32	ind: motion restriction desc 12br 2nd instance found
1538	ri_rsc03	Char	13	52	6	ind: motion restriction desc 12br 3rd instance found
1539	ri_rsc04	Char	22	58	4	ind: motion restriction desc 12br 4th instance found
1540	ri_rsc05	Char	14	14	1	ind: motion restriction desc 12br 5th instance found
1541	ri_rsd01	Char	4	45	55	ind: motion restriction desc 13br 1st instance found
1542	ri_rsd02	Char	5	50	22	ind: motion restriction desc 13br 2nd instance found
1543	ri_rsd03	Char	18	41	4	ind: motion restriction desc 13br 3rd instance found
1544	ri_rsd04	Char	16	26	2	ind: motion restriction desc 13br 4th instance found
1545	ri_rse01	Char	4	45	30	ind: motion restriction desc 14br 1st instance found
1546	ri_rse02	Char	5	58	11	ind: motion restriction desc 14br 2nd instance found
1547	ri_rse03	Char	14	14	1	ind: motion restriction desc 14br 3rd instance found
1548	ri_rse04	Char	31	31	1	ind: motion restriction desc 14br 4th instance found
1549	ri_rsf01	Char	5	71	18	ind: motion restriction desc 15br 1st instance found
1550	ri_rsf02	Char	14	58	6	ind: motion restriction desc 15br 2nd instance found
1551	ri_rsf03	Char	17	35	2	ind: motion restriction desc 15br 3rd instance found

Pos	Variable	Type	Min	Max	NonMiss	Description
1552	ri_rsf04	Char	31	31	1	ind: motion restriction desc 15br 4th instance found
1553	ri_rsg01	Char	9	44	15	ind: motion restriction desc 16br 1st instance found
1554	ri_rsg02	Char	16	55	5	ind: motion restriction desc 16br 2nd instance found
1555	ri_rsg03	Char	39	39	1	ind: motion restriction desc 16br 3rd instance found
1556	ri_rsg04	Char	36	36	1	ind: motion restriction desc 16br 4th instance found
1557	ri_rsg05	Char	58	58	1	ind: motion restriction desc 16br 5th instance found
1558	ri_rsg06	Char	33	33	1	ind: motion restriction desc 16br 6th instance found
1559	ri_rsh01	Char	20	58	7	ind: motion restriction desc 17br 1st instance found
1560	ri_rsh02	Char	25	25	1	ind: motion restriction desc 17br 2nd instance found
1561	ri_rsi01	Char	23	41	3	ind: motion restriction desc 18br 1st instance found
1562	ri_rsi02	Char	4	4	1	ind: motion restriction desc 18br 2nd instance found
1563	ri_rsi03	Char	15	15	1	ind: motion restriction desc 18br 3rd instance found
1564	ri_rsj01	Char	13	27	3	ind: motion restriction desc 19br 1st instance found
1565	ri_rsj02	Char	14	14	1	ind: motion restriction desc 19br 2nd instance found
1566	ri_rsk01	Char	27	55	2	ind: motion restriction desc 20br 1st instance found
1567	ri_rsk02	Char	45	45	1	ind: motion restriction desc 20br 2nd instance found
1568	ri_rsk03	Char	30	30	1	ind: motion restriction desc 20br 3rd instance found
1569	ri_rsk04	Char	51	51	1	ind: motion restriction desc 20br 4th instance found
1570	ri_sw01	Char	1	1	10204	ind: swelling/enlargement designation 1br
1571	ri_sw02	Char	1	1	5366	ind: swelling/enlargement designation 2br
1572	ri_sw03	Char	1	1	3806	ind: swelling/enlargement designation 3br
1573	ri_sw04	Char	1	1	2438	ind: swelling/enlargement designation 4br
1574	ri_sw05	Char	1	1	1367	ind: swelling/enlargement designation 5br
1575	ri_sw06	Char	1	1	783	ind: swelling/enlargement designation 6br
1576	ri_sw07	Char	1	1	486	ind: swelling/enlargement designation 7br
1577	ri_sw08	Char	1	1	270	ind: swelling/enlargement designation 8br

Variable Dictionary

Pos	Variable	Type	Min	Max	NonMiss	Description
1578	ri_sw09	Char	1	1	142	ind: swelling/enlargement designation 9br
1579	ri_sw10	Char	1	1	85	ind: swelling/enlargement designation 10br
1580	ri_sw11	Char	1	1	46	ind: swelling/enlargement designation 11br
1581	ri_sw12	Char	1	1	35	ind: swelling/enlargement designation 12br
1582	ri_sw13	Char	1	1	12	ind: swelling/enlargement designation 13br
1583	ri_sw14	Char	1	1	8	ind: swelling/enlargement designation 14br
1584	ri_sw15	Char	1	1	4	ind: swelling/enlargement designation 15br
1585	ri_sw16	Char	1	1	5	ind: swelling/enlargement designation 16br
1586	ri_sw17	Char	1	1	2	ind: swelling/enlargement designation 17br
1587	ri_sw19	Char	1	1	2	ind: swelling/enlargement designation 19br
1588	ri_sw20	Char	1	1	1	ind: swelling/enlargement designation 20br
1589	ri_sw21	Char	1	1	1	ind: swelling/enlargement designation 21br
1590	r_cmt	Char	9	200	15501	additional comments for rheumatism
1591	r_rat1	Char	1	28	24975	rheumatism rating 1st instance found
1592	r_rat2	Char	2	28	2187	rheumatism rating 2nd instance found
1593	r_rat3	Char	3	28	170	rheumatism rating 3rd instance found
1594	r_rat4	Char	2	21	23	rheumatism rating 4th instance found
1595	r_rel01	Char	10	31	11796	related diseases to rheumatism 1st instance found
1596	r_rel02	Char	12	31	6380	related diseases to rheumatism 2nd instance found
1597	r_rel03	Char	12	31	3227	related diseases to rheumatism 3rd instance found
1598	r_rel04	Char	12	31	1679	related diseases to rheumatism 4th instance found
1599	r_rel05	Char	10	31	752	related diseases to rheumatism 5th instance found
1600	r_rel06	Char	12	31	326	related diseases to rheumatism 6th instance found
1601	r_rel07	Char	13	31	134	related diseases to rheumatism 7th instance found
1602	r_rel08	Char	15	31	47	related diseases to rheumatism 8th instance found
1603	r_rel09	Char	16	29	17	related diseases to rheumatism 9th instance found
1604	r_rel10	Char	16	30	7	related diseases to rheumatism 10th instance found
1605	r_rel11	Char	17	29	5	related diseases to rheumatism 11th instance found
1606	r_rel12	Char	16	28	5	related diseases to rheumatism 12th instance found
1607	r_rel13	Char	21	31	4	related diseases to rheumatism 13th instance found

Pos	Variable	Type	Min	Max	NonMiss	Description
1608	r_rel14	Char	27	31	3	related diseases to rheumatism 14th instance found
1609	r_rel15	Char	26	31	2	related diseases to rheumatism 15th instance found
1610	r_rel16	Char	30	30	1	related diseases to rheumatism 16th instance found
1611	r_sctica	Char	1	1	3906	sciatica designation
1612	r_spn1	Char	9	46	1618	spinal deformity/curvature desc 1st instance found
1613	r_spn2	Char	9	44	425	spinal deformity/curvature desc 2nd instance found
1614	r_spn3	Char	9	36	149	spinal deformity/curvature desc 3rd instance found
1615	r_spn4	Char	9	34	63	spinal deformity/curvature desc 4th instance found
1616	r_spn5	Char	9	31	30	spinal deformity/curvature desc 5th instance found
1617	r_spn6	Char	14	27	14	spinal deformity/curvature desc 6th instance found
1618	r_spn7	Char	11	35	6	spinal deformity/curvature desc 7th instance found
1619	r_spn8	Char	14	14	1	spinal deformity/curvature desc 8th instance found
1620	r_whr01	Char	6	32	37628	where rheumatism exists 1st instance found
1621	r_whr02	Char	6	32	27083	where rheumatism exists 2nd instance found
1622	r_whr03	Char	6	32	18818	where rheumatism exists 3rd instance found
1623	r_whr04	Char	6	32	11997	where rheumatism exists 4th instance found
1624	r_whr05	Char	6	32	7303	where rheumatism exists 5th instance found
1625	r_whr06	Char	6	32	4373	where rheumatism exists 6th instance found
1626	r_whr07	Char	6	32	2576	where rheumatism exists 7th instance found
1627	r_whr08	Char	6	32	1513	where rheumatism exists 8th instance found
1628	r_whr09	Char	6	32	891	where rheumatism exists 9th instance found
1629	r_whr10	Char	6	31	520	where rheumatism exists 10th instance found
1630	r_whr11	Char	6	31	296	where rheumatism exists 11th instance found
1631	r_whr12	Char	6	31	177	where rheumatism exists 12th instance found
1632	r_whr13	Char	6	26	93	where rheumatism exists 13th instance found
1633	r_whr14	Char	6	29	75	where rheumatism exists 14th instance found
1634	r_whr15	Char	6	32	42	where rheumatism exists 15th instance found
1635	r_whr16	Char	7	21	24	where rheumatism exists 16th instance found
1636	r_whr17	Char	7	21	12	where rheumatism exists 17th instance found
1637	r_whr18	Char	9	19	5	where rheumatism exists 18th instance found
1638	r_whr19	Char	14	20	4	where rheumatism exists 19th instance found
1639	r_whr20	Char	15	19	3	where rheumatism exists 20th instance found

Variable Dictionary

Pos	Variable	Type	Min	Max	NonMiss	Description
1640	r_whr21	Char	20	20	1	where rheumatism exists 21if
1641	state	Char	2	2	87223	Recruit state of enlistment
1642	s_cmt	Char	4	200	561	additional comments for spleen
1643	s_enlarg	Char	1	1	9052	spleen enlarged designation
1644	s_nlg1	Char	8	23	354	spleen enlargement description 1st instance found
1645	s_nlg2	Char	14	14	9	spleen enlargement description 2nd instance found
1646	s_nlg3	Char	14	14	1	spleen enlargement description 3rd instance found
1647	s_pain	Char	1	1	4664	spleen painful designation
1648	s_rat1	Char	1	23	242	spleen rating 1st instance found
1649	s_rat2	Char	4	9	7	spleen rating 2nd instance found
1650	s_rel01	Char	12	41	1833	related diseases to spleen 1st instance found
1651	s_rel02	Char	12	41	1439	related diseases to spleen 2nd instance found
1652	s_rel03	Char	14	41	1243	related diseases to spleen 3rd instance found
1653	s_rel04	Char	12	41	938	related diseases to spleen 4th instance found
1654	s_rel05	Char	12	41	527	related diseases to spleen 5th instance found
1655	s_rel06	Char	9	40	183	related diseases to spleen 6th instance found
1656	s_rel07	Char	12	41	90	related diseases to spleen 7th instance found
1657	s_rel08	Char	15	40	29	related diseases to spleen 8th instance found
1658	s_rel09	Char	15	29	10	related diseases to spleen 9th instance found
1659	s_rel10	Char	15	21	3	related diseases to spleen 10th instance found
1660	t_cmt11	Char	22	173	35	add comments neoplasm/tumor 1on 1st page found
1661	t_dsc11	Char	6	200	1579	cancer/neoplasm/tumor desc 1on 1st page found
1662	t_dsc12	Char	9	200	156	cancer/neoplasm/tumor desc 1on 2nd page found
1663	t_dsc13	Char	6	200	44	cancer/neoplasm/tumor desc 1on 3rd page found
1664	t_dsc14	Char	6	200	21	cancer/neoplasm/tumor desc 1on 4th page found
1665	t_dsc15	Char	9	200	9	cancer/neoplasm/tumor desc 1on 5th page found
1666	t_dsc16	Char	14	200	6	cancer/neoplasm/tumor desc 1on 6th page found
1667	t_dsc17	Char	38	104	3	cancer/neoplasm/tumor desc 1on 7th page found
1668	t_dsc21	Char	15	200	53	cancer/neoplasm/tumor desc 2on 1st page found
1669	t_dsc22	Char	39	107	3	cancer/neoplasm/tumor desc 2on 2nd page found

Pos	Variable	Type	Min	Max	NonMiss	Description
1670	t_dsc31	Char	82	200	5	cancer/neoplasm/tumor desc 3on 1st page found
1671	t_dsc41	Char	108	108	1	cancer/neoplasm/tumor desc 4on 1st page found
1672	t_mal1	Char	1	1	71	tumor is malignant designation 1pg
1673	t_mal2	Char	1	1	4	tumor is malignant designation 2pg
1674	t_rat11	Char	1	41	454	neoplasm/tumor rating 1on 1st page found
1675	t_rat12	Char	2	39	18	neoplasm/tumor rating 1on 2nd page found
1676	t_rat21	Char	4	21	6	neoplasm/tumor rating 2on 1st page found
1677	t_rat31	Char	35	35	1	neoplasm/tumor rating 3on 1st page found
1678	t_rel101	Char	11	41	381	rel dis to neoplasm/tumor 1on 1st page found
1679	t_rel102	Char	13	41	165	rel dis to neoplasm/tumor 1on 2nd page found
1680	t_rel103	Char	12	35	85	rel dis to neoplasm/tumor 1on 3rd page found
1681	t_rel104	Char	15	39	58	rel dis to neoplasm/tumor 1on 4th page found
1682	t_rel105	Char	15	29	28	rel dis to neoplasm/tumor 1on 5th page found
1683	t_rel106	Char	16	29	9	rel dis to neoplasm/tumor 1on 6th page found
1684	t_rel107	Char	24	31	2	rel dis to neoplasm/tumor 1on 7th page found
1685	t_rel108	Char	20	20	1	rel dis to neoplasm/tumor 1on 8th page found
1686	t_rel109	Char	23	23	1	rel dis to neoplasm/tumor 1on 9th page found
1687	t_rel201	Char	16	36	11	rel dis to neoplasm/tumor 2on 1st page found
1688	t_rel202	Char	16	29	6	rel dis to neoplasm/tumor 2on 2nd page found
1689	t_rel203	Char	24	30	3	rel dis to neoplasm/tumor 2on 3rd page found
1690	t_rel204	Char	35	35	1	rel dis to neoplasm/tumor 2on 4th page found
1691	t_rel301	Char	17	27	2	rel dis to neoplasm/tumor 3on 1st page found
1692	t_rel302	Char	22	22	1	rel dis to neoplasm/tumor 3on 2nd page found
1693	t_tmr1	Char	7	23	1441	which cancer/neoplasm/tumor designation 1pg
1694	t_tmr2	Char	7	14	51	which cancer/neoplasm/tumor designation 2pg
1695	t_tmr3	Char	7	14	5	which cancer/neoplasm/tumor designation 3pg
1696	t_tmr4	Char	14	14	1	which cancer/neoplasm/tumor designation 4pg
1697	u_calcul	Char	1	1	125	calculus designation
1698	u_cathtr	Char	1	1	269	catheter is used designation
1699	u_cmt	Char	9	200	2393	add comments for genito-urinary
1700	u_cystts	Char	1	1	1755	cystitis designation
1701	u_frq1	Char	9	28	3180	frequency of urination 1st instance found
1702	u_frq2	Char	9	28	808	frequency of urination 2nd instance found
1703	u_frq3	Char	9	25	149	frequency of urination 3rd instance found
1704	u_frq4	Char	9	24	29	frequency of urination 4th instance found
1705	u_frq5	Char	11	24	5	frequency of urination 5th instance found
1706	u_frq6	Char	24	24	1	frequency of urination 6th instance found
1707	u_nphrts	Char	1	1	297	nephritis designation
1708	u_prs1	Char	7	31	4051	prostate enlargement description 1st instance found

Variable Dictionary

Pos	Variable	Type	Min	Max	NonMiss	Description
1709	u_prs2	Char	7	29	408	prostate enlargement description 2nd instance found
1710	u_prs3	Char	7	23	58	prostate enlargement description 3rd instance found
1711	u_prs4	Char	7	23	10	prostate enlargement description 4th instance found
1712	u_rat1	Char	1	53	6062	genito-urinary rating 1st instance found
1713	u_rat2	Char	2	55	404	genito-urinary rating 2nd instance found
1714	u_rat3	Char	3	32	24	genito-urinary rating 3rd instance found
1715	u_rat4	Char	9	17	2	genito-urinary rating 4th instance found
1716	u_rel01	Char	9	40	1995	rel diseases to genito-urinary 1st instance found
1717	u_rel02	Char	13	40	1113	rel diseases to genito-urinary 2nd instance found
1718	u_rel03	Char	14	40	749	rel diseases to genito-urinary 3rd instance found
1719	u_rel04	Char	14	40	482	rel diseases to genito-urinary 4th instance found
1720	u_rel05	Char	14	40	285	rel diseases to genito-urinary 5th instance found
1721	u_rel06	Char	12	40	139	rel diseases to genito-urinary 6th instance found
1722	u_rel07	Char	12	40	57	rel diseases to genito-urinary 7th instance found
1723	u_rel08	Char	15	40	26	rel diseases to genito-urinary 8th instance found
1724	u_rel09	Char	16	40	8	rel diseases to genito-urinary 9th instance found
1725	u_rel10	Char	25	29	2	rel diseases to genito-urinary 10th instance found
1726	u_strctr	Char	1	1	355	stricture designation
1727	u_tnd1	Char	9	34	3065	organ that is tender 1st instance found
1728	u_tnd2	Char	9	34	680	organ that is tender 2nd instance found
1729	u_tnd3	Char	9	36	125	organ that is tender 3rd instance found
1730	u_tnd4	Char	9	24	26	organ that is tender 4th instance found
1731	u_tnd5	Char	9	33	9	organ that is tender 5th instance found
1732	u_tnd6	Char	9	14	3	organ that is tender 6th instance found
1733	u_tst01	Char	7	42	1489	testes description 1st instance found
1734	u_tst02	Char	7	38	986	testes description 2nd instance found
1735	u_tst03	Char	7	36	633	testes description 3rd instance found
1736	u_tst04	Char	7	37	379	testes description 4th instance found
1737	u_tst05	Char	7	35	216	testes description 5th instance found
1738	u_tst06	Char	7	36	121	testes description 6th instance found

Pos	Variable	Type	Min	Max	NonMiss	Description
1739	u_tst07	Char	7	30	74	testes description 7th instance found
1740	u_tst08	Char	7	39	36	testes description 8th instance found
1741	u_tst09	Char	7	35	21	testes description 9th instance found
1742	u_tst10	Char	8	31	13	testes description 10th instance found
1743	u_tst11	Char	14	37	6	testes description 11th instance found
1744	u_tst12	Char	9	36	5	testes description 12th instance found
1745	u_tst13	Char	9	28	5	testes description 13th instance found
1746	u_tst14	Char	9	20	2	testes description 14th instance found
1747	u_tst15	Char	14	20	2	testes description 15th instance found
1748	u_tst16	Char	28	28	1	testes description 16th instance found
1749	u_tst17	Char	22	22	1	testes description 17th instance found
1750	u_tst18	Char	26	26	1	testes description 18th instance found
1751	u_urdiff	Char	1	1	1343	urination is difficult designation
1752	u_uremia	Char	1	1	490	uraemia designation
1753	u_urn01	Char	6	30	22126	urine/urinalysis description 1st instance found
1754	u_urn02	Char	6	30	20346	urine/urinalysis description 2nd instance found
1755	u_urn03	Char	6	28	18562	urine/urinalysis description 3rd instance found
1756	u_urn04	Char	6	28	14154	urine/urinalysis description 4th instance found
1757	u_urn05	Char	6	30	6627	urine/urinalysis description 5th instance found
1758	u_urn06	Char	6	28	2719	urine/urinalysis description 6th instance found
1759	u_urn07	Char	6	28	1216	urine/urinalysis description 7th instance found
1760	u_urn08	Char	6	28	509	urine/urinalysis description 8th instance found
1761	u_urn09	Char	6	29	200	urine/urinalysis description 9th instance found
1762	u_urn10	Char	8	20	60	urine/urinalysis description 10th instance found
1763	u_urn11	Char	8	28	27	urine/urinalysis description 11th instance found
1764	u_urn12	Char	7	20	8	urine/urinalysis description 12th instance found
1765	u_urn13	Char	8	15	7	urine/urinalysis description 13th instance found
1766	u_urn14	Char	9	18	5	urine/urinalysis description 14th instance found
1767	u_urn15	Char	9	19	5	urine/urinalysis description 15th instance found
1768	u_urn16	Char	9	9	4	urine/urinalysis description 16th instance found
1769	u_urn17	Char	9	9	3	urine/urinalysis description 17th instance found
1770	u_urn18	Char	9	9	1	urine/urinalysis description 18th instance found
1771	u_urn19	Char	9	9	1	urine/urinalysis description 19th instance found

Variable Dictionary

Pos	Variable	Type	Min	Max	NonMiss	Description
1772	u_urn20	Char	9	9	1	urine/urinalysis description 20th instance found
1773	v_cmt	Char	9	200	947	add comments for varicose veins
1774	v_cyanos	Char	1	1	115	cyanosis of lower extremities designation
1775	v_discol	Char	1	1	934	discoloration/hyper pigmentation designation
1776	v_impmt	Char	1	1	370	impaired motion designation
1777	v_oedema	Char	1	1	899	oedema of lower extremities designation
1778	v_pain	Char	1	1	1130	pain/sensitivity/tortuousness designation
1779	v_rat1	Char	1	39	3328	varicose veins rating 1st instance found
1780	v_rat2	Char	1	42	300	varicose veins rating 2nd instance found
1781	v_rat3	Char	2	37	21	varicose veins rating 3rd instance found
1782	v_rat4	Char	10	10	1	varicose veins rating 4th instance found
1783	v_rel1	Char	5	40	1562	rel diseases to varicose veins 1st instance found
1784	v_rel2	Char	13	40	821	rel diseases to varicose veins 2nd instance found
1785	v_rel3	Char	13	40	405	rel diseases to varicose veins 3rd instance found
1786	v_rel4	Char	14	40	209	rel diseases to varicose veins 4th instance found
1787	v_rel5	Char	14	40	110	rel diseases to varicose veins 5th instance found
1788	v_rel6	Char	15	40	44	rel diseases to varicose veins 6th instance found
1789	v_rel7	Char	15	40	21	rel diseases to varicose veins 7th instance found
1790	v_rel8	Char	15	34	8	rel diseases to varicose veins 8th instance found
1791	v_rel9	Char	17	24	2	rel diseases to varicose veins 9th instance found
1792	v_scar	Char	1	1	681	chronic scarring/thickening designation
1793	v_sknprb	Char	1	1	2954	skin prb: ulcers/eczema/rupture designation
1794	v_veins	Char	1	1	6242	whether clt has varicose veins designation
1795	w_bdy11	Char	6	34	34921	body part injured 1on 1st page found
1796	w_bdy12	Char	6	34	4498	body part injured 1on 2nd page found
1797	w_bdy13	Char	6	34	1073	body part injured 1on 3rd page found
1798	w_bdy14	Char	6	33	282	body part injured 1on 4th page found
1799	w_bdy15	Char	7	34	77	body part injured 1on 5th page found
1800	w_bdy16	Char	15	34	26	body part injured 1on 6th page found
1801	w_bdy17	Char	15	30	10	body part injured 1on 7th page found
1802	w_bdy18	Char	20	30	5	body part injured 1on 8th page found
1803	w_bdy19	Char	15	22	2	body part injured 1on 9th page found
1804	w_bdy21	Char	6	34	6624	body part injured 2on 1st page found

Pos	Variable	Type	Min	Max	NonMiss	Description
1805	w_bdy22	Char	6	34	555	body part injured 2on 2nd page found
1806	w_bdy23	Char	6	34	96	body part injured 2on 3rd page found
1807	w_bdy24	Char	6	31	20	body part injured 2on 4th page found
1808	w_bdy25	Char	14	25	9	body part injured 2on 5th page found
1809	w_bdy26	Char	15	22	4	body part injured 2on 6th page found
1810	w_bdy27	Char	7	17	2	body part injured 2on 7th page found
1811	w_bdy28	Char	20	22	2	body part injured 2on 8th page found
1812	w_bdy29	Char	15	15	1	body part injured 2on 9th page found
1813	w_bdy31	Char	6	34	1279	body part injured 3on 1st page found
1814	w_bdy32	Char	8	31	100	body part injured 3on 2nd page found
1815	w_bdy33	Char	6	31	18	body part injured 3on 3rd page found
1816	w_bdy34	Char	20	22	2	body part injured 3on 4th page found
1817	w_bdy41	Char	6	31	302	body part injured 4on 1st page found
1818	w_bdy42	Char	7	31	17	body part injured 4on 2nd page found
1819	w_bdy43	Char	16	21	4	body part injured 4on 3rd page found
1820	w_bdy44	Char	15	18	2	body part injured 4on 4th page found
1821	w_bdy45	Char	19	20	2	body part injured 4on 5th page found
1822	w_bdy51	Char	7	31	59	body part injured 5on 1st page found
1823	w_bdy52	Char	20	20	1	body part injured 5on 2nd page found
1824	w_bdy61	Char	14	24	14	body part injured 6on 1st page found
1825	w_bdy62	Char	28	31	2	body part injured 6on 2nd page found
1826	w_bdy63	Char	23	30	2	body part injured 6on 3rd page found
1827	w_bdy71	Char	15	25	5	body part injured 7on 1st page found
1828	w_bdy81	Char	21	21	1	body part injured 8on 1st page found
1829	w_cau1	Char	7	18	27285	cause of injury 1pg
1830	w_cau2	Char	7	18	4598	cause of injury 2pg
1831	w_cau3	Char	7	18	856	cause of injury 3pg
1832	w_cau4	Char	7	18	199	cause of injury 4pg
1833	w_cau5	Char	8	18	36	cause of injury 5pg
1834	w_cau6	Char	9	15	8	cause of injury 6pg
1835	w_cau7	Char	8	10	3	cause of injury 7pg
1836	w_cau8	Char	14	14	1	cause of injury 8pg
1837	w_cmt101	Char	10	200	1926	add comments for injury 1on 1st page found
1838	w_cmt102	Char	16	200	56	add comments for injury 1on 2nd page found
1839	w_cmt103	Char	30	200	14	add comments for injury 1on 3rd page found
1840	w_cmt104	Char	40	200	4	add comments for injury 1on 4th page found
1841	w_cmt105	Char	45	199	4	add comments for injury 1on 5th page found
1842	w_cmt106	Char	84	200	2	add comments for injury 1on 6th page found
1843	w_cmt107	Char	5	200	3	add comments for injury 1on 7th page found
1844	w_cmt108	Char	75	200	2	add comments for injury 1on 8th page found
1845	w_cmt109	Char	130	130	1	add comments for injury 1on 9th page found

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Pos	Variable	Type	Min	Max	NonMiss	Description
1846	w_cmt201	Char	17	200	165	add comments for injury 2on 1st page found
1847	w_cmt202	Char	13	14	2	add comments for injury 2on 2nd page found
1848	w_cmt301	Char	17	87	23	add comments for injury 3on 1st page found
1849	w_cmt401	Char	29	129	6	add comments for injury 4on 1st page found
1850	w_dis101	Char	3	145	34789	cur disabilities from injury 1on 1st page found
1851	w_dis102	Char	4	145	29925	cur disabilities from injury 1on 2nd page found
1852	w_dis103	Char	4	145	25537	cur disabilities from injury 1on 3rd page found
1853	w_dis104	Char	4	145	20763	cur disabilities from injury 1on 4th page found
1854	w_dis105	Char	4	145	16303	cur disabilities from injury 1on 5th page found
1855	w_dis106	Char	4	145	12558	cur disabilities from injury 1on 6th page found
1856	w_dis107	Char	4	145	9622	cur disabilities from injury 1on 7th page found
1857	w_dis108	Char	4	145	7321	cur disabilities from injury 1on 8th page found
1858	w_dis109	Char	4	145	5544	cur disabilities from injury 1on 9th page found
1859	w_dis110	Char	4	143	4176	cur disabilities from injury 1on 10th page found
1860	w_dis111	Char	4	116	8690	cur disabilities from injury 1on 11th page found
1861	w_dis112	Char	4	124	7921	cur disabilities from injury 1on 12th page found
1862	w_dis113	Char	4	145	7320	cur disabilities from injury 1on 13th page found
1863	w_dis114	Char	4	110	6880	cur disabilities from injury 1on 14th page found
1864	w_dis115	Char	4	144	6571	cur disabilities from injury 1on 15th page found
1865	w_dis116	Char	4	133	6301	cur disabilities from injury 1on 16th page found
1866	w_dis117	Char	4	145	6137	cur disabilities from injury 1on 17th page found
1867	w_dis118	Char	7	134	5975	cur disabilities from injury 1on 18th page found
1868	w_dis119	Char	7	112	5870	cur disabilities from injury 1on 19th page found
1869	w_dis120	Char	6	124	5786	cur disabilities from injury 1on 20th page found
1870	w_dis121	Char	4	113	5718	cur disabilities from injury 1pg 21if
1871	w_dis122	Char	1	109	5659	cur disabilities from injury 1pg 22if
1872	w_dis123	Char	9	96	187	cur disabilities from injury 1pg 23if
1873	w_dis124	Char	7	98	147	cur disabilities from injury 1on 24th page found
1874	w_dis125	Char	7	145	112	cur disabilities from injury 1on 25th page found
1875	w_dis126	Char	4	113	92	cur disabilities from injury 1on 26th page found
1876	w_dis201	Char	3	144	6593	cur disabilities from injury 2on 1st page found
1877	w_dis202	Char	4	133	5081	cur disabilities from injury 2on 2nd page found
1878	w_dis203	Char	4	122	3887	cur disabilities from injury 2on 3rd page found
1879	w_dis204	Char	4	111	2746	cur disabilities from injury 2on 4th page found
1880	w_dis205	Char	4	133	1902	cur disabilities from injury 2on 5th page found
1881	w_dis206	Char	4	145	1303	cur disabilities from injury 2on 6th page found
1882	w_dis207	Char	4	97	6310	cur disabilities from injury 2on 7th page found
1883	w_dis208	Char	4	107	6014	cur disabilities from injury 2on 8th page found
1884	w_dis209	Char	4	112	5816	cur disabilities from injury 2on 9th page found
1885	w_dis210	Char	7	89	5679	cur disabilities from injury 2on 10th page found
1886	w_dis211	Char	5	105	5609	cur disabilities from injury 2on 11th page found

Pos	Variable	Type	Min	Max	NonMiss	Description
1887	w_dis212	Char	4	97	5555	cur disabilities from injury 2on 12th page found
1888	w_dis213	Char	7	106	5525	cur disabilities from injury 2on 13th page found
1889	w_dis214	Char	7	103	5503	cur disabilities from injury 2on 14th page found
1890	w_dis215	Char	7	107	5485	cur disabilities from injury 2on 15th page found
1891	w_dis216	Char	7	75	5468	cur disabilities from injury 2on 16th page found
1892	w_dis217	Char	7	96	5456	cur disabilities from injury 2on 17th page found
1893	w_dis218	Char	7	76	5453	cur disabilities from injury 2on 18th page found
1894	w_dis219	Char	7	72	5444	cur disabilities from injury 2on 19th page found
1895	w_dis220	Char	7	72	5437	cur disabilities from injury 2on 20th page found
1896	w_dis221	Char	7	47	5434	cur disabilities from injury 2pg 21if
1897	w_dis222	Char	14	50	9	cur disabilities from injury 2pg 22if
1898	w_dis223	Char	12	31	8	cur disabilities from injury 2pg 23if
1899	w_dis224	Char	7	35	7	cur disabilities from injury 2on 24th page found
1900	w_dis225	Char	13	22	5	cur disabilities from injury 2on 25th page found
1901	w_dis226	Char	26	57	5	cur disabilities from injury 2on 26th page found
1902	w_dis301	Char	4	145	1252	cur disabilities from injury 3on 1st page found
1903	w_dis302	Char	4	90	891	cur disabilities from injury 3on 2nd page found
1904	w_dis303	Char	4	81	656	cur disabilities from injury 3on 3rd page found
1905	w_dis304	Char	4	90	431	cur disabilities from injury 3on 4th page found
1906	w_dis305	Char	6	79	277	cur disabilities from injury 3on 5th page found
1907	w_dis306	Char	7	76	178	cur disabilities from injury 3on 6th page found
1908	w_dis307	Char	3	77	5551	cur disabilities from injury 3on 7th page found
1909	w_dis308	Char	5	65	88	cur disabilities from injury 3on 8th page found
1910	w_dis309	Char	10	88	51	cur disabilities from injury 3on 9th page found
1911	w_dis310	Char	9	85	34	cur disabilities from injury 3on 10th page found
1912	w_dis311	Char	13	58	24	cur disabilities from injury 3on 11th page found
1913	w_dis312	Char	12	69	19	cur disabilities from injury 3on 12th page found
1914	w_dis313	Char	10	70	14	cur disabilities from injury 3on 13th page found
1915	w_dis314	Char	11	43	10	cur disabilities from injury 3on 14th page found
1916	w_dis315	Char	14	41	7	cur disabilities from injury 3on 15th page found
1917	w_dis316	Char	13	47	6	cur disabilities from injury 3on 16th page found
1918	w_dis317	Char	9	43	5	cur disabilities from injury 3on 17th page found
1919	w_dis318	Char	8	35	4	cur disabilities from injury 3on 18th page found
1920	w_dis319	Char	26	36	2	cur disabilities from injury 3on 19th page found
1921	w_dis320	Char	35	35	1	cur disabilities from injury 3on 20th page found
1922	w_dis401	Char	4	102	294	cur disabilities from injury 4on 1st page found
1923	w_dis402	Char	4	71	216	cur disabilities from injury 4on 2nd page found
1924	w_dis403	Char	6	100	141	cur disabilities from injury 4on 3rd page found
1925	w_dis404	Char	7	70	5522	cur disabilities from injury 4on 4th page found
1926	w_dis405	Char	11	72	62	cur disabilities from injury 4on 5th page found
1927	w_dis406	Char	11	73	42	cur disabilities from injury 4on 6th page found

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Pos	Variable	Type	Min	Max	NonMiss	Description
1928	w_dis407	Char	11	62	26	cur disabilities from injury 4on 7th page found
1929	w_dis408	Char	10	63	18	cur disabilities from injury 4on 8th page found
1930	w_dis409	Char	9	63	16	cur disabilities from injury 4on 9th page found
1931	w_dis410	Char	10	65	14	cur disabilities from injury 4on 10th page found
1932	w_dis411	Char	7	65	11	cur disabilities from injury 4on 11th page found
1933	w_dis412	Char	12	65	8	cur disabilities from injury 4on 12th page found
1934	w_dis413	Char	7	65	6	cur disabilities from injury 4on 13th page found
1935	w_dis414	Char	11	43	5	cur disabilities from injury 4on 14th page found
1936	w_dis415	Char	11	44	4	cur disabilities from injury 4on 15th page found
1937	w_dis416	Char	19	44	3	cur disabilities from injury 4on 16th page found
1938	w_dis417	Char	16	37	3	cur disabilities from injury 4on 17th page found
1939	w_dis418	Char	10	18	2	cur disabilities from injury 4on 18th page found
1940	w_dis419	Char	35	35	1	cur disabilities from injury 4on 19th page found
1941	w_dis420	Char	27	27	1	cur disabilities from injury 4on 20th page found
1942	w_dis421	Char	24	24	1	cur disabilities from injury 4pg 21if
1943	w_dis422	Char	30	30	1	cur disabilities from injury 4pg 22if
1944	w_dis423	Char	11	11	1	cur disabilities from injury 4pg 23if
1945	w_dis424	Char	11	11	1	cur disabilities from injury 4on 24th page found
1946	w_dis425	Char	12	12	1	cur disabilities from injury 4on 25th page found
1947	w_dis426	Char	17	17	1	cur disabilities from injury 4on 26th page found
1948	w_dis501	Char	4	55	54	cur disabilities from injury 5on 1st page found
1949	w_dis502	Char	8	49	30	cur disabilities from injury 5on 2nd page found
1950	w_dis503	Char	8	49	19	cur disabilities from injury 5on 3rd page found
1951	w_dis504	Char	4	66	11	cur disabilities from injury 5on 4th page found
1952	w_dis505	Char	14	27	5	cur disabilities from injury 5on 5th page found
1953	w_dis506	Char	15	33	3	cur disabilities from injury 5on 6th page found
1954	w_dis507	Char	26	26	1	cur disabilities from injury 5on 7th page found
1955	w_dis508	Char	11	11	1	cur disabilities from injury 5on 8th page found
1956	w_dis509	Char	24	24	1	cur disabilities from injury 5on 9th page found
1957	w_dis601	Char	4	49	13	cur disabilities from injury 6on 1st page found
1958	w_dis602	Char	11	38	10	cur disabilities from injury 6on 2nd page found
1959	w_dis603	Char	13	27	10	cur disabilities from injury 6on 3rd page found
1960	w_dis604	Char	13	35	8	cur disabilities from injury 6on 4th page found
1961	w_dis605	Char	8	31	4	cur disabilities from injury 6on 5th page found
1962	w_dis606	Char	9	32	2	cur disabilities from injury 6on 6th page found
1963	w_dis607	Char	14	14	1	cur disabilities from injury 6on 7th page found
1964	w_dis608	Char	45	45	1	cur disabilities from injury 6on 8th page found
1965	w_dis609	Char	22	22	1	cur disabilities from injury 6on 9th page found
1966	w_dis610	Char	20	20	1	cur disabilities from injury 6on 10th page found
1967	w_dis701	Char	4	26	4	cur disabilities from injury 7on 1st page found
1968	w_dis702	Char	20	29	3	cur disabilities from injury 7on 2nd page found

Pos	Variable	Type	Min	Max	NonMiss	Description
1969	w_dis703	Char	11	34	3	cur disabilities from injury 7on 3rd page found
1970	w_dis704	Char	13	32	3	cur disabilities from injury 7on 4th page found
1971	w_dis705	Char	14	31	3	cur disabilities from injury 7on 5th page found
1972	w_dis706	Char	20	32	3	cur disabilities from injury 7on 6th page found
1973	w_dis707	Char	18	18	1	cur disabilities from injury 7on 7th page found
1974	w_dis708	Char	36	36	1	cur disabilities from injury 7on 8th page found
1975	w_dis801	Char	21	21	1	cur disabilities from injury 8 on 1st page found
1976	w_dis802	Char	20	20	1	cur disabilities from injury 8 on 2nd page found
1977	w_dis803	Char	22	22	1	cur disabilities from injury 8 on 3rd page found
1978	w_dis804	Char	22	22	1	cur disabilities from injury 8 on 4th page found
1979	w_rat11	Char	1	63	22913	injury rating 1on 1st page found
1980	w_rat12	Char	1	65	4190	injury rating 1on 2nd page found
1981	w_rat13	Char	2	59	328	injury rating 1on 3rd page found
1982	w_rat14	Char	2	60	52	injury rating 1on 4th page found
1983	w_rat15	Char	3	37	9	injury rating 1on 5th page found
1984	w_rat16	Char	6	28	6	injury rating 1on 6th page found
1985	w_rat17	Char	9	27	2	injury rating 1on 7th page found
1986	w_rat18	Char	16	29	2	injury rating 1on 8th page found
1987	w_rat21	Char	1	54	3562	injury rating 2on 1st page found
1988	w_rat22	Char	1	61	306	injury rating 2on 2nd page found
1989	w_rat23	Char	3	28	13	injury rating 2on 3rd page found
1990	w_rat24	Char	3	3	1	injury rating 2on 4th page found
1991	w_rat31	Char	1	36	608	injury rating 3on 1st page found
1992	w_rat32	Char	2	49	32	injury rating 3on 2nd page found
1993	w_rat33	Char	11	43	3	injury rating 3on 3rd page found
1994	w_rat34	Char	48	48	1	injury rating 3on 4th page found
1995	w_rat35	Char	34	34	1	injury rating 3on 5th page found
1996	w_rat41	Char	1	29	139	injury rating 4on 1st page found
1997	w_rat42	Char	2	29	10	injury rating 4on 2nd page found
1998	w_rat51	Char	1	16	24	injury rating 5on 1st page found
1999	w_rat61	Char	4	9	6	injury rating 6on 1st page found
2000	w_rat71	Char	4	9	3	injury rating 7on 1st page found
2001	w_rel101	Char	3	40	10309	related diseases to injury 1on 1st page found
2002	w_rel102	Char	11	40	5448	related diseases to injury 1on 2nd page found
2003	w_rel103	Char	11	40	2137	related diseases to injury 1on 3rd page found
2004	w_rel104	Char	12	40	1325	related diseases to injury 1on 4th page found
2005	w_rel105	Char	9	40	556	related diseases to injury 1on 5th page found
2006	w_rel106	Char	11	40	291	related diseases to injury 1on 6th page found
2007	w_rel107	Char	11	37	98	related diseases to injury 1on 7th page found
2008	w_rel108	Char	12	32	45	related diseases to injury 1on 8th page found
2009	w_rel109	Char	14	31	19	related diseases to injury 1on 9th page found

Variable Dictionary

Pos	Variable	Type	Min	Max	NonMiss	Description
2010	w_rel110	Char	13	32	9	related diseases to injury 1on 10th page found
2011	w_rel111	Char	17	26	3	related diseases to injury 1on 11th page found
2012	w_rel112	Char	19	29	3	related diseases to injury 1on 12th page found
2013	w_rel113	Char	15	27	2	related diseases to injury 1on 13th page found
2014	w_rel114	Char	26	27	2	related diseases to injury 1on 14th page found
2015	w_rel201	Char	11	40	1715	related diseases to injury 2on 1st page found
2016	w_rel202	Char	11	40	790	related diseases to injury 2on 2nd page found
2017	w_rel203	Char	12	40	398	related diseases to injury 2on 3rd page found
2018	w_rel204	Char	14	40	259	related diseases to injury 2on 4th page found
2019	w_rel205	Char	12	36	136	related diseases to injury 2on 5th page found
2020	w_rel206	Char	14	37	67	related diseases to injury 2on 6th page found
2021	w_rel207	Char	15	31	32	related diseases to injury 2on 7th page found
2022	w_rel208	Char	16	34	12	related diseases to injury 2on 8th page found
2023	w_rel209	Char	21	34	5	related diseases to injury 2on 9th page found
2024	w_rel210	Char	19	29	3	related diseases to injury 2on 10th page found
2025	w_rel211	Char	26	28	2	related diseases to injury 2on 11th page found
2026	w_rel212	Char	27	29	2	related diseases to injury 2on 12th page found
2027	w_rel213	Char	24	27	2	related diseases to injury 2on 13th page found
2028	w_rel214	Char	26	26	1	related diseases to injury 2on 14th page found
2029	w_rel301	Char	12	40	289	related diseases to injury 3on 1st page found
2030	w_rel302	Char	12	38	191	related diseases to injury 3on 2nd page found
2031	w_rel303	Char	14	40	105	related diseases to injury 3on 3rd page found
2032	w_rel304	Char	14	36	66	related diseases to injury 3on 4th page found
2033	w_rel305	Char	12	35	36	related diseases to injury 3on 5th page found
2034	w_rel306	Char	15	35	20	related diseases to injury 3on 6th page found
2035	w_rel307	Char	14	29	13	related diseases to injury 3on 7th page found
2036	w_rel308	Char	16	30	6	related diseases to injury 3on 8th page found
2037	w_rel309	Char	16	29	4	related diseases to injury 3on 9th page found
2038	w_rel310	Char	19	34	3	related diseases to injury 3on 10th page found
2039	w_rel311	Char	26	29	2	related diseases to injury 3on 11th page found
2040	w_rel312	Char	27	28	2	related diseases to injury 3on 12th page found
2041	w_rel313	Char	27	29	2	related diseases to injury 3on 13th page found
2042	w_rel314	Char	24	26	2	related diseases to injury 3on 14th page found
2043	w_rel401	Char	12	34	76	related diseases to injury 4on 1st page found
2044	w_rel402	Char	15	34	58	related diseases to injury 4on 2nd page found
2045	w_rel403	Char	15	33	37	related diseases to injury 4on 3rd page found
2046	w_rel404	Char	15	39	21	related diseases to injury 4on 4th page found
2047	w_rel405	Char	15	31	15	related diseases to injury 4on 5th page found
2048	w_rel406	Char	15	29	11	related diseases to injury 4on 6th page found
2049	w_rel407	Char	16	29	7	related diseases to injury 4on 7th page found
2050	w_rel408	Char	16	30	5	related diseases to injury 4on 8th page found

Pos	Variable	Type	Min	Max	NonMiss	Description
2051	w_rel409	Char	16	29	4	related diseases to injury 4on 9th page found
2052	w_rel410	Char	25	40	3	related diseases to injury 4on 10th page found
2053	w_rel411	Char	25	26	3	related diseases to injury 4on 11th page found
2054	w_rel412	Char	16	28	3	related diseases to injury 4on 12th page found
2055	w_rel413	Char	25	29	3	related diseases to injury 4on 13th page found
2056	w_rel414	Char	22	26	3	related diseases to injury 4on 14th page found
2057	w_rel501	Char	12	37	13	related diseases to injury 5on 1st page found
2058	w_rel502	Char	15	34	10	related diseases to injury 5on 2nd page found
2059	w_rel503	Char	16	35	8	related diseases to injury 5on 3rd page found
2060	w_rel504	Char	22	32	7	related diseases to injury 5on 4th page found
2061	w_rel505	Char	17	32	5	related diseases to injury 5on 5th page found
2062	w_rel506	Char	18	22	4	related diseases to injury 5on 6th page found
2063	w_rel507	Char	23	30	4	related diseases to injury 5on 7th page found
2064	w_rel508	Char	17	29	3	related diseases to injury 5on 8th page found
2065	w_rel509	Char	16	34	3	related diseases to injury 5on 9th page found
2066	w_rel510	Char	24	34	2	related diseases to injury 5on 10th page found
2067	w_rel511	Char	26	28	2	related diseases to injury 5on 11th page found
2068	w_rel512	Char	27	29	2	related diseases to injury 5on 12th page found
2069	w_rel513	Char	24	27	2	related diseases to injury 5on 13th page found
2070	w_rel514	Char	26	26	1	related diseases to injury 5on 14th page found
2071	w_rel601	Char	11	21	5	related diseases to injury 6on 1st page found
2072	w_rel602	Char	15	24	3	related diseases to injury 6on 2nd page found
2073	w_rel603	Char	16	17	2	related diseases to injury 6on 3rd page found
2074	w_rel604	Char	22	25	2	related diseases to injury 6on 4th page found
2075	w_rel605	Char	23	29	2	related diseases to injury 6on 5th page found
2076	w_rel606	Char	19	35	2	related diseases to injury 6on 6th page found
2077	w_rel607	Char	25	30	2	related diseases to injury 6on 7th page found
2078	w_rel608	Char	25	29	2	related diseases to injury 6on 8th page found
2079	w_rel609	Char	29	34	2	related diseases to injury 6on 9th page found
2080	w_rel610	Char	34	34	1	related diseases to injury 6on 10th page found
2081	w_rel611	Char	29	29	1	related diseases to injury 6on 11th page found
2082	w_rel612	Char	29	29	1	related diseases to injury 6on 12th page found
2083	w_rel613	Char	24	24	1	related diseases to injury 6on 13th page found
2084	w_rel701	Char	21	21	1	related diseases to injury 7on 1st page found
2085	w_rel702	Char	16	16	1	related diseases to injury 7on 2nd page found
2086	w_rel703	Char	24	24	1	related diseases to injury 7on 3rd page found
2087	w_rel704	Char	22	22	1	related diseases to injury 7on 4th page found
2088	w_rel705	Char	23	23	1	related diseases to injury 7on 5th page found
2089	w_rel706	Char	19	19	1	related diseases to injury 7on 6th page found
2090	w_rel707	Char	30	30	1	related diseases to injury 7on 7th page found
2091	w_rel708	Char	25	25	1	related diseases to injury 7on 8th page found

Variable Dictionary

Pos	Variable	Type	Min	Max	NonMiss	Description
2092	w_rel709	Char	34	34	1	related diseases to injury 7on 9th page found
2093	w_rel710	Char	34	34	1	related diseases to injury 7on 10th page found
2094	w_rel711	Char	29	29	1	related diseases to injury 7on 11th page found
2095	w_rel712	Char	28	28	1	related diseases to injury 7on 12th page found
2096	w_rel713	Char	24	24	1	related diseases to injury 7on 13th page found
2097	w_rel801	Char	21	21	1	related diseases to injury 8on 1st page found
2098	w_rel802	Char	24	24	1	related diseases to injury 8on 2nd page found
2099	w_rel803	Char	16	16	1	related diseases to injury 8on 3rd page found
2100	w_rel804	Char	22	22	1	related diseases to injury 8on 4th page found
2101	w_rel805	Char	23	23	1	related diseases to injury 8on 5th page found
2102	w_rel806	Char	19	19	1	related diseases to injury 8on 6th page found
2103	w_rel807	Char	30	30	1	related diseases to injury 8on 7th page found
2104	w_rel808	Char	25	25	1	related diseases to injury 8on 8th page found
2105	w_rel809	Char	34	34	1	related diseases to injury 8on 9th page found
2106	w_rel810	Char	34	34	1	related diseases to injury 8on 10th page found
2107	w_rel811	Char	29	29	1	related diseases to injury 8on 11th page found
2108	w_rel812	Char	28	28	1	related diseases to injury 8on 12th page found
2109	w_rel813	Char	29	29	1	related diseases to injury 8on 13th page found
2110	w_wnh11	Char	9	24	9174	when injury was received 1on 1st page found
2111	w_wnh12	Char	12	20	57	when injury was received 1on 2nd page found
2112	w_wnh13	Char	19	20	3	when injury was received 1on 3rd page found
2113	w_wnh21	Char	10	24	1451	when injury was received 2on 1st page found
2114	w_wnh22	Char	14	20	6	when injury was received 2on 2nd page found
2115	w_wnh31	Char	10	23	229	when injury was received 3on 1st page found
2116	w_wnh32	Char	20	23	3	when injury was received 3on 2nd page found
2117	w_wnh41	Char	10	23	66	when injury was received 4on 1st page found
2118	w_wnh42	Char	20	20	1	when injury was received 4on 2nd page found
2119	w_wnh51	Char	14	20	9	when injury was received 5on 1st page found
2120	w_wnh61	Char	20	20	2	when injury was received 6on 1st page found
2121	w_wnh71	Char	20	20	1	when injury was received 7on 1st page found
2122	w_whr11	Char	2	51	6048	where injury was received 1on 1st page found
2123	w_whr12	Char	2	28	39	where injury was received 1on 2nd page found
2124	w_whr13	Char	0	0	0	where injury was received 1on 3rd page found
2125	w_whr14	Char	0	0	0	where injury was received 1on 4th page found
2126	w_whr21	Char	2	46	798	where injury was received 2on 1st page found
2127	w_whr22	Char	0	0	0	where injury was received 2on 2nd page found
2128	w_whr31	Char	2	36	117	where injury was received 3on 1st page found
2129	w_whr41	Char	2	24	35	where injury was received 4on 1st page found
2130	w_whr51	Char	2	14	5	where injury was received 5on 1st page found
2131	w_whr61	Char	17	17	1	where injury was received 6on 1st page found
2132	x_ext11	Char	16	200	1664	extra information 1 1pg

Pos	Variable	Type	Min	Max	NonMiss	Description
2133	x_ext12	Char	63	200	36	extra information 1 2pg
2134	x_ext13	Char	20	200	8	extra information 1 3pg
2135	x_ext14	Char	188	200	3	extra information 1 4pg
2136	x_ext21	Char	6	200	268	extra information 2 1pg
2137	x_ext22	Char	16	200	27	extra information 2 2pg
2138	x_ext23	Char	200	200	6	extra information 2 3pg
2139	x_ext24	Char	199	200	2	extra information 2 4pg
2140	x_ext31	Char	23	200	117	extra information 3 1pg
2141	x_ext32	Char	68	200	13	extra information 3 2pg
2142	x_ext33	Char	199	200	5	extra information 3 3pg
2143	x_ext34	Char	122	200	2	extra information 3 4pg
2144	x_ext41	Char	31	200	61	extra information 4 1pg
2145	x_ext42	Char	176	200	9	extra information 4 2pg
2146	x_ext43	Char	199	200	4	extra information 4 3pg
2147	y_arc1	Char	1	1	3872	arcus senilis designation 1br
2148	y_arc2	Char	1	1	483	arcus senilis designation 2br
2149	y_arc3	Char	1	1	6	arcus senilis designation 3br
2150	y_bld1	Char	1	1	15419	totally blind designation 1br
2151	y_bld2	Char	1	1	4386	totally blind designation 2br
2152	y_bld3	Char	1	1	68	totally blind designation 3br
2153	y_cap101	Char	1	62	15554	sight capabilities 1br 1st instance found
2154	y_cap102	Char	1	62	8472	sight capabilities 1br 2nd instance found
2155	y_cap103	Char	3	62	3406	sight capabilities 1br 3rd instance found
2156	y_cap104	Char	4	62	1408	sight capabilities 1br 4th instance found
2157	y_cap105	Char	4	62	578	sight capabilities 1br 5th instance found
2158	y_cap106	Char	6	62	294	sight capabilities 1br 6th instance found
2159	y_cap107	Char	4	62	147	sight capabilities 1br 7th instance found
2160	y_cap108	Char	4	62	77	sight capabilities 1br 8th instance found
2161	y_cap109	Char	4	59	51	sight capabilities 1br 9th instance found
2162	y_cap110	Char	3	62	33	sight capabilities 1br 10th instance found
2163	y_cap111	Char	3	61	24	sight capabilities 1br 11th instance found
2164	y_cap112	Char	2	62	14	sight capabilities 1br 12th instance found
2165	y_cap113	Char	10	57	12	sight capabilities 1br 13th instance found
2166	y_cap114	Char	9	46	9	sight capabilities 1br 14th instance found
2167	y_cap115	Char	26	46	5	sight capabilities 1br 15th instance found
2168	y_cap116	Char	26	49	3	sight capabilities 1br 16th instance found
2169	y_cap117	Char	30	45	2	sight capabilities 1br 17th instance found
2170	y_cap118	Char	30	35	2	sight capabilities 1br 18th instance found
2171	y_cap119	Char	30	56	2	sight capabilities 1br 19th instance found
2172	y_cap120	Char	30	30	1	sight capabilities 1br 20th instance found
2173	y_cap121	Char	32	32	1	sight capabilities 1br 21if

Variable Dictionary

Pos	Variable	Type	Min	Max	NonMiss	Description
2174	y_cap122	Char	32	32	1	sight capabilities 1br 22if
2175	y_cap123	Char	32	32	1	sight capabilities 1br 23if
2176	y_cap124	Char	30	30	1	sight capabilities 1br 24th instance found
2177	y_cap125	Char	31	31	1	sight capabilities 1br 25th instance found
2178	y_cap126	Char	29	29	1	sight capabilities 1br 26th instance found
2179	y_cap201	Char	2	62	4611	sight capabilities 2br 1st instance found
2180	y_cap202	Char	2	62	2004	sight capabilities 2br 2nd instance found
2181	y_cap203	Char	4	62	690	sight capabilities 2br 3rd instance found
2182	y_cap204	Char	4	62	251	sight capabilities 2br 4th instance found
2183	y_cap205	Char	5	62	97	sight capabilities 2br 5th instance found
2184	y_cap206	Char	10	62	41	sight capabilities 2br 6th instance found
2185	y_cap207	Char	12	62	21	sight capabilities 2br 7th instance found
2186	y_cap208	Char	12	58	9	sight capabilities 2br 8th instance found
2187	y_cap209	Char	18	56	4	sight capabilities 2br 9th instance found
2188	y_cap210	Char	18	53	2	sight capabilities 2br 10th instance found
2189	y_cap211	Char	49	51	2	sight capabilities 2br 11th instance found
2190	y_cap212	Char	48	48	1	sight capabilities 2br 12th instance found
2191	y_cap213	Char	56	56	1	sight capabilities 2br 13th instance found
2192	y_cap214	Char	46	46	1	sight capabilities 2br 14th instance found
2193	y_cap215	Char	61	61	1	sight capabilities 2br 15th instance found
2194	y_cap216	Char	62	62	1	sight capabilities 2br 16th instance found
2195	y_cap217	Char	49	49	1	sight capabilities 2br 17th instance found
2196	y_cap218	Char	45	45	1	sight capabilities 2br 18th instance found
2197	y_cap219	Char	45	45	1	sight capabilities 2br 19th instance found
2198	y_cap220	Char	56	56	1	sight capabilities 2br 20th instance found
2199	y_cap301	Char	4	61	95	sight capabilities 3br 1st instance found
2200	y_cap302	Char	12	58	25	sight capabilities 3br 2nd instance found
2201	y_cap303	Char	6	44	6	sight capabilities 3br 3rd instance found
2202	y_cap304	Char	40	57	2	sight capabilities 3br 4th instance found
2203	y_cmt	Char	6	200	9801	additional comments for eyes
2204	y_cnj101	Char	6	62	9923	conjunctiva description 1br 1st instance found
2205	y_cnj102	Char	6	57	2261	conjunctiva description 1br 2nd instance found
2206	y_cnj103	Char	6	46	643	conjunctiva description 1br 3rd instance found
2207	y_cnj104	Char	6	45	207	conjunctiva description 1br 4th instance found
2208	y_cnj105	Char	6	32	77	conjunctiva description 1br 5th instance found
2209	y_cnj106	Char	7	45	33	conjunctiva description 1br 6th instance found
2210	y_cnj107	Char	7	23	12	conjunctiva description 1br 7th instance found
2211	y_cnj108	Char	7	31	5	conjunctiva description 1br 8th instance found
2212	y_cnj109	Char	12	14	3	conjunctiva description 1br 9th instance found
2213	y_cnj110	Char	12	12	1	conjunctiva description 1br 10th instance found

Pos	Variable	Type	Min	Max	NonMiss	Description
2214	y_cnj111	Char	12	12	1	conjunctiva description 1br 11th instance found
2215	y_cnj112	Char	14	14	1	conjunctiva description 1br 12th instance found
2216	y_cnj201	Char	6	62	1996	conjunctiva description 2br 1st instance found
2217	y_cnj202	Char	6	57	583	conjunctiva description 2br 2nd instance found
2218	y_cnj203	Char	6	46	199	conjunctiva description 2br 3rd instance found
2219	y_cnj204	Char	6	44	79	conjunctiva description 2br 4th instance found
2220	y_cnj205	Char	6	31	29	conjunctiva description 2br 5th instance found
2221	y_cnj206	Char	7	31	15	conjunctiva description 2br 6th instance found
2222	y_cnj207	Char	11	31	4	conjunctiva description 2br 7th instance found
2223	y_cnj301	Char	7	31	17	conjunctiva description 3br 1st instance found
2224	y_cnj302	Char	7	31	5	conjunctiva description 3br 2nd instance found
2225	y_cnj303	Char	7	9	2	conjunctiva description 3br 3rd instance found
2226	y_cor11	Char	7	50	4378	cornea description 1br 1st instance found
2227	y_cor12	Char	7	46	1134	cornea description 1br 2nd instance found
2228	y_cor13	Char	7	42	259	cornea description 1br 3rd instance found
2229	y_cor14	Char	7	30	64	cornea description 1br 4th instance found
2230	y_cor15	Char	7	30	24	cornea description 1br 5th instance found
2231	y_cor16	Char	9	29	5	cornea description 1br 6th instance found
2232	y_cor17	Char	24	24	1	cornea description 1br 7th instance found
2233	y_cor21	Char	7	50	1405	cornea description 2br 1st instance found
2234	y_cor22	Char	7	40	419	cornea description 2br 2nd instance found
2235	y_cor23	Char	7	45	115	cornea description 2br 3rd instance found
2236	y_cor24	Char	7	29	29	cornea description 2br 4th instance found
2237	y_cor25	Char	8	29	11	cornea description 2br 5th instance found
2238	y_cor26	Char	14	14	1	cornea description 2br 6th instance found
2239	y_cor31	Char	7	35	19	cornea description 3br 1st instance found
2240	y_cor32	Char	9	15	5	cornea description 3br 2nd instance found
2241	y_csv11	Char	7	38	1138	cataract severity description 1br 1st instance found
2242	y_csv12	Char	7	34	158	cataract severity description 1br 2nd instance found
2243	y_csv13	Char	7	24	19	cataract severity description 1br 3rd instance found
2244	y_csv14	Char	9	14	5	cataract severity description 1br 4th instance found
2245	y_csv15	Char	14	14	1	cataract severity description 1br 5th instance found
2246	y_csv16	Char	14	14	1	cataract severity description 1br 6th instance found
2247	y_csv21	Char	7	29	500	cataract severity description 2br 1st instance found

Variable Dictionary

Pos	Variable	Type	Min	Max	NonMiss	Description
2248	y_csv22	Char	7	33	75	cataract severity description 2br 2nd instance found
2249	y_csv23	Char	9	22	8	cataract severity description 2br 3rd instance found
2250	y_csv24	Char	14	14	2	cataract severity description 2br 4th instance found
2251	y_csv25	Char	14	14	1	cataract severity description 2br 5th instance found
2252	y_csv26	Char	7	7	1	cataract severity description 2br 6th instance found
2253	y_csv31	Char	7	7	7	cataract severity description 3br 1st instance found
2254	y_ctr1	Char	1	1	3567	cataract designation 1br
2255	y_ctr2	Char	1	1	1231	cataract designation 2br
2256	y_ctr3	Char	1	1	16	cataract designation 3br
2257	y_def1	Char	9	40	1657	vision defect description 1st instance found
2258	y_def2	Char	9	35	181	vision defect description 2nd instance found
2259	y_def3	Char	9	29	9	vision defect description 3rd instance found
2260	y_def4	Char	12	14	2	vision defect description 4th instance found
2261	y_ect11	Char	9	37	1586	ectropium or entropium designation 1br 1st instance found
2262	y_ect12	Char	9	35	1097	ectropium or entropium designation 1br 2nd instance found
2263	y_ect13	Char	9	27	668	ectropium or entropium designation 1br 3rd instance found
2264	y_ect14	Char	9	25	8	ectropium or entropium designation 1br 4th instance found
2265	y_ect15	Char	12	12	1	ectropium or entropium designation 1br 5th instance found
2266	y_ect16	Char	12	12	1	ectropium or entropium designation 1br 6th instance found
2267	y_ect21	Char	9	35	506	ectropium or entropium designation 2br 1st instance found
2268	y_ect22	Char	9	35	357	ectropium or entropium designation 2br 2nd instance found
2269	y_ect23	Char	9	35	220	ectropium or entropium designation 2br 3rd instance found
2270	y_ect24	Char	9	25	5	ectropium or entropium designation 2br 4th instance found
2271	y_ect25	Char	12	12	1	ectropium or entropium designation 2br 5th instance found
2272	y_ect26	Char	12	12	1	ectropium or entropium designation 2br 6th instance found

Pos	Variable	Type	Min	Max	NonMiss	Description
2273	y_ect27	Char	14	14	1	ectropium or entropium designation 2br 7th instance found
2274	y_ect31	Char	9	25	12	ectropium or entropium designation 3br 1st instance found
2275	y_ect32	Char	9	9	8	ectropium or entropium designation 3br 2nd instance found
2276	y_ect33	Char	9	9	5	ectropium or entropium designation 3br 3rd instance found
2277	y_eq1	Char	1	1	2265	response of both eyes equal designation 1br
2278	y_eq12	Char	1	1	476	response of both eyes equal designation 2br
2279	y_eq13	Char	1	1	9	response of both eyes equal designation 3br
2280	y_eye1	Char	7	14	24315	which eye designation 1st instance found
2281	y_eye2	Char	7	14	5274	which eye designation 2nd instance found
2282	y_eye3	Char	7	12	138	which eye designation 3rd instance found
2283	y_inf101	Char	7	53	4790	other eye inflammation desc 1br 1st instance found
2284	y_inf102	Char	7	46	1315	other eye inflammation desc 1br 2nd instance found
2285	y_inf103	Char	7	42	456	other eye inflammation desc 1br 3rd instance found
2286	y_inf104	Char	9	46	153	other eye inflammation desc 1br 4th instance found
2287	y_inf105	Char	7	36	57	other eye inflammation desc 1br 5th instance found
2288	y_inf106	Char	10	34	16	other eye inflammation desc 1br 6th instance found
2289	y_inf107	Char	14	28	6	other eye inflammation desc 1br 7th instance found
2290	y_inf108	Char	14	28	3	other eye inflammation desc 1br 8th instance found
2291	y_inf109	Char	23	28	2	other eye inflammation desc 1br 9th instance found
2292	y_inf110	Char	28	36	2	other eye inflammation desc 1br 10th instance found
2293	y_inf201	Char	7	47	1370	other eye inflammation desc 2br 1st instance found
2294	y_inf202	Char	7	47	469	other eye inflammation desc 2br 2nd instance found
2295	y_inf203	Char	7	37	164	other eye inflammation desc 2br 3rd instance found
2296	y_inf204	Char	7	36	60	other eye inflammation desc 2br 4th instance found
2297	y_inf205	Char	14	34	21	other eye inflammation desc 2br 5th instance found

Variable Dictionary

Pos	Variable	Type	Min	Max	NonMiss	Description
2298	y_inf206	Char	9	23	7	other eye inflammation desc 2br 6th instance found
2299	y_inf207	Char	9	17	5	other eye inflammation desc 2br 7th instance found
2300	y_inf208	Char	14	19	2	other eye inflammation desc 2br 8th instance found
2301	y_inf209	Char	23	23	1	other eye inflammation desc 2br 9th instance found
2302	y_inf210	Char	36	36	1	other eye inflammation desc 2br 10th instance found
2303	y_inf301	Char	9	29	16	other eye inflammation desc 3br 1st instance found
2304	y_inf302	Char	7	28	3	other eye inflammation desc 3br 2nd instance found
2305	y_inf303	Char	35	35	1	other eye inflammation desc 3br 3rd instance found
2306	y_ptr11	Char	9	47	2996	pterygium/chalazion/pannus designation 1br 1st instance found
2307	y_ptr12	Char	9	47	614	pterygium/chalazion/pannus designation 1br 2nd instance found
2308	y_ptr13	Char	9	44	52	pterygium/chalazion/pannus designation 1br 3rd instance found
2309	y_ptr14	Char	9	27	6	pterygium/chalazion/pannus designation 1br 4th instance found
2310	y_ptr15	Char	12	26	2	pterygium/chalazion/pannus designation 1br 5th instance found
2311	y_ptr21	Char	9	45	899	pterygium/chalazion/pannus designation 2br 1st instance found
2312	y_ptr22	Char	9	35	160	pterygium/chalazion/pannus designation 2br 2nd instance found
2313	y_ptr23	Char	9	35	12	pterygium/chalazion/pannus designation 2br 3rd instance found
2314	y_ptr24	Char	9	24	3	pterygium/chalazion/pannus designation 2br 4th instance found
2315	y_ptr25	Char	12	24	2	pterygium/chalazion/pannus designation 2br 5th instance found
2316	y_ptr31	Char	9	25	16	pterygium/chalazion/pannus designation 3br 1st instance found
2317	y_ptr32	Char	9	23	2	pterygium/chalazion/pannus designation 3br 2nd instance found
2318	y_rat01	Char	1	51	8222	eyes rating 1st instance found
2319	y_rat02	Char	1	42	484	eyes rating 2nd instance found
2320	y_rat03	Char	2	35	18	eyes rating 3rd instance found
2321	y_rat04	Char	29	29	1	eyes rating 4th instance found
2322	y_rel01	Char	10	40	5073	related diseases to eyes 1st instance found

Pos	Variable	Type	Min	Max	NonMiss	Description
2323	y_rel02	Char	12	40	2312	related diseases to eyes 2nd instance found
2324	y_rel03	Char	13	40	1465	related diseases to eyes 3rd instance found
2325	y_rel04	Char	12	40	1048	related diseases to eyes 4th instance found
2326	y_rel05	Char	13	40	534	related diseases to eyes 5th instance found
2327	y_rel06	Char	14	37	233	related diseases to eyes 6th instance found
2328	y_rel07	Char	14	35	103	related diseases to eyes 7th instance found
2329	y_rel08	Char	14	36	42	related diseases to eyes 8th instance found
2330	y_rel09	Char	15	29	18	related diseases to eyes 9th instance found
2331	y_rel10	Char	15	28	2	related diseases to eyes 10th instance found
2332	y_rel11	Char	27	27	1	related diseases to eyes 11th instance found
2333	y_rel12	Char	27	27	1	related diseases to eyes 12th instance found
2334	y_rel13	Char	27	27	1	related diseases to eyes 13th instance found
2335	y_rel14	Char	26	26	1	related diseases to eyes 14th instance found
2336	y_rsp1	Char	1	1	5561	responsive to light designation 1br
2337	y_rsp2	Char	1	1	1356	responsive to light designation 2br
2338	y_rsp3	Char	1	1	23	responsive to light designation 3br
2339	z_cmt	Char	8	198	111	additional comments for gallbladder
2340	z_pain	Char	1	1	209	gallbladder painful designation
2341	z_rat1	Char	2	14	8	gallbladder rating 1st instance found
2342	z_rat2	Char	4	4	1	gallbladder rating 2nd instance found
2343	z_rel1	Char	9	41	76	related diseases to gallbladder 1st instance found
2344	z_rel2	Char	16	41	55	related diseases to gallbladder 2nd instance found
2345	z_rel3	Char	15	41	43	related diseases to gallbladder 3rd instance found
2346	z_rel4	Char	15	41	37	related diseases to gallbladder 4th instance found
2347	z_rel5	Char	16	39	22	related diseases to gallbladder 5th instance found
2348	z_rel6	Char	15	29	10	related diseases to gallbladder 6th instance found
2349	z_rel7	Char	15	29	6	related diseases to gallbladder 7th instance found
2350	z_rel8	Char	17	18	3	related diseases to gallbladder 8th instance found

XI: The Civil War Pension Law¹

By Claudia Linares

A. Introduction

This document presents a concise overview of the main legal changes in Civil War pensions, as well as a description of the procedure used by the Pension Bureau in accepting claims for pensions, in order to enable a better understanding of the various pension systems and a more accurate interpretation of the Military and Surgeon's Certificates datasets.

A significant legacy of the U.S. Civil War was the expansion of the country's military pension system. The scope, duration, and intensity of the Civil War, which make it one of the most devastating events in United States history, also created the conditions for the extension and increasing generosity of the pension system. Of primary importance in this process was the large number of survivors of the war. Out of the 2.7 million men who enlisted in the Union Army, 2.4 million (87%) survived the war.² The war thus produced a large number of wounded or otherwise disabled veterans who might claim reward for their service. In addition, there were widows and other dependents of soldiers who had died in the war who were allowed to claim a pension.

Throughout the war and, afterwards, from the Reconstruction period through the early twentieth century, Congress continually modified the Union Army pension legislation, making it more flexible and generous. The trend of this legislation followed a simple pattern: more money for more veterans over time. From its inception, the Union Army pension program was costly. Costs rose even more with the passage of the Arrears Act of January 25, 1879, which permitted veterans and their dependents to collect, in addition to a monthly pension, a lump sum payment based on the date of death or discharge from service.³ Thus, from this point on, arrears were a constant stimulus for the presentation of new claims. The number of veterans making applications for pensions rose dramatically after that date. The other major source for the expansion of the pension system was the Disability Act of 1890, which allowed for pensions based only on time of service, without regard to the existence of war-related disabilities. Chart 1 clearly illustrates the effect of these two events. It shows a sharp increase in the number of General Law pensioners after 1879, the date of the Arrears Act.⁴ By 1891, pensioners formed three times (419,330) their number in 1879 (138,615). The number of pensioners also rose after 1890 from 520,442 invalids registered under both the General Law and the 1890 Act to its peak ten years later at 742,468, with pensioners registered under the General Law decreasing after that year (see Chart 1).

In 1870, the expenditure of the U.S. government for military pensions was \$29 million. By 1880, this had doubled to \$57 million. A decade later, expenditure had doubled again, reaching \$106 million. By 1900,

¹ Valuable input for this document was obtained from Sanders, Matthew "History of the Civil War Pension Laws" in Public Use Tape on the Aging of Veterans of the Union Army: Military, Pension, and Medical records 1820-1940 Version M-5 by Robert Fogel. Center for Population Economics, University of Chicago Graduate School of Business, and Department of Economics, Brigham Young University, 2000.

² Frederick Dyer, A Compendium of the War Rebellion, Vol. 1. (New York: T Yoseloff, 1959), 11.

³ After a long political debate, the Arrears Law was approved thanks mainly to the efforts of the claims agents, who tried to make the process of pension application more attractive to veterans and widows. With the approval of this law, pensions were granted from either the date of death or of discharge from service, and not from the date of filing of the pension application. William Glasson, Federal Military Pensions in the US. (New York: Oxford University Press, 1918), 164.

⁴ The General Law pension system was implemented by the act of July 14, 1862. It authorized pension to Civil War veterans with war-related disabilities. The Arrears Act affected veterans under the General Law Act. In part C of this paper the General Law system is widely developed.

expenditure reached \$138.5 million and, by 1910, \$160 million.⁵ Although these figures include pensions for veterans of other wars, Chart 2 shows that more than 90% of the pension expenditures between 1886 and 1920 went for veterans of the Civil War.

The yearly increase in total expenditure for Civil War veterans is represented in Chart 3, which shows the impact of the application of the 1890 Act. In 1892, the total expenses for Civil War pensions were \$127,265.50, a value that, compared to \$42,641.90 for 1886, represents a significant increment. Chart 4 shows average pension expenditures and their allotment by recipient group. Expenditures per pensioner remained fairly constant until 1912, when they rose as a result of increases in the provision of old age pensions in 1912 and 1918.

Three possible reasons have been put forward for the expansion of the pension system: the influence of veterans' organizations; the link between trade protective tariffs and the expansion of pension expenditures; and the political maneuvering of the major political parties which used pension legislation as a strategy to recruit voters.

Among veterans associations, The Grand Army of the Republic (GAR) played a vital role in gaining more benefits for Civil War soldiers. The passage of the Arrears Act brought with it more applications for membership in veteran organizations and these organizations simultaneously showed more interest in the legislation.⁶ The GAR was crucial to the passage of largest liberalization of the pension system, the 1890 Act. After 1881, the GAR regularly sent representatives to speak during congressional sessions, turning pensions into an important political issue. In response to this activity, all of the major political parties included Civil War pension proposals in their party platforms. By the time of the Disability Act of 1890, the GAR had become very strong, comprising 427,891 members.⁷

The second proposed explanation for the increase of the pension system is that the pension system arose as an attempt to spend the fiscal surplus that had been generated by the protective tariffs then prevalent. The trade-protectionist policy applied by the Republican Party in order to favor the North generated a fiscal surplus that was used to expand the Civil War pension system and that at the same time disproportionately benefitted that region. The Democratic Party opposed both policy measures.⁸ This explanation is not accepted by all scholars. Theda Skocpol, for example, demonstrated in her book, *Protecting Soldiers and Mothers*, that the relationship between tariffs and pensions was coincidental to the 1890 expansion, while the approval of the Arrears Act occurred at a time of practically no fiscal expansion.⁹

A third explanation, advanced most notably by Skocpol herself, is that the expansion of the pension system must be understood in the framework of political party competition following the Civil War. Soon after the war, both parties had begun making efforts to gain the political support of veterans, both for the number of votes they represented and for the symbolic importance of the army for public opinion. More liberal legislation, then, would have maximized the opportunity for using pensions to obtain votes.¹⁰

⁵ Glasson, 123.

⁶ Dora Costa, *The Evolution of Retirement*. (Chicago: The University of Chicago Press, 1998), 161-2.

⁷ Mary Dearing, *Veterans in Politics: The Story of the GAR*. (Louisiana: Louisiana State University Press, 1952), 72.

⁸ Richard Bansel, *Sectionalism and American Political Development 1880-1980*. (Madison: University of Wisconsin Press, 1984), 69-72.

⁹ Theda Skocpol, *Protecting Soldiers and Mothers*. (Cambridge: Harvard University Press, 1996), 107-110.

¹⁰ Skocpol, 110-115.

B. The Military Pension System Before the Civil War

Although the concept of military pensions had been part of U.S. legislation since colonial times,¹¹ the military pension system was developed mainly as an instrument for recruiting volunteers to fight in wars on the side of the U.S. The evolution of the pension system corresponded to the changing complexity of the wars in which the U.S. engaged. Military pensions were of two types: invalid/disability pensions and service pensions. The former type of pension was granted on the basis of wounds or injuries received or disease contracted in the course of military service; the latter type of pension was granted on the basis of a specific length of military service time, regardless of whether or not injury or disability had resulted from military service.

Before the Civil War, the most important pension legislation was that providing for Revolutionary War pensions. Other wars, such as the War of 1812, the U.S.-Mexican War, and the Indian Wars, led to more or less the same type of benefits as the Revolutionary and Civil Wars. The most relevant aspects of the history of this pension legislation are highlighted here.

1. The Revolutionary War

The need for a disabled-pension system became a pressing concern right after the conflict began. On August 26, 1776, Congress adopted a national pension law to be applied by the states and covering people disabled after 1775. This Act promised half-pay (\$5) for life or during disability to every officer (soldier or sailor) who had lost a limb or become so disabled as to render him incapable of earning a livelihood. In case of partial disability, proportional pay was granted.¹² In 1783, the Commutation Act was approved. It provided half-pay for five years, instead of for life. This measure met opposition in some of the states, but gradually was accepted.

After the establishment of the federal government in 1789, and the refusal of some states to pay for pensions, administration of pensions was transferred to the federal level, under the supervision of the Secretary of War. The federal government agreed to pay for the arrears that the states could not afford.

In 1818, a service pension system was implemented. It provided that any person who had served in the Revolutionary War for nine months or longer, was a resident citizen of the United States, and was in need of assistance from his country should receive a pension. The evidence in support of the claim was to be evaluated either by state or county courts or by district judges. The rate was fixed at \$20 per month for officers and \$8 per month for enlisted men, and it was granted for life.

In 1832, there was an extension of the service pension. It granted full pay for life to survivors of soldiers of the Revolutionary War who had completed at least two years of total service. Those who had only six months of service were to receive a proportional amount.¹³

¹¹ As W. Glasson has described in detail, the Plymouth colony was probably the first American colony to issue legislation promising soldiers who returned seriously wounded or disfigured that they would be maintained throughout their life by the colony. Other colonies (Massachusetts Bay, Maryland, New York, Rhode Island and Virginia) followed Plymouth's lead, taking measures to encourage enlistment in the wars against the Indians. Glasson, 9-18.

¹² Gustavus Weber and Laurence Schmeckebier, The Veterans Administration: its History Activities and Organization. (Washington: The Brookings Institute, 1934), 5-7.

¹³ For a discussion of this part of the history, see Glasson, 19-90 and Weber and Schmeckebier, 1-53.

2. War of 1812

In June 1812, the U.S. declared war on Great Britain. Pensions for survivors or dependents of survivors of the War of 1812 were provided in 1813. The law authorized disability pensions for those incurring disabilities during the war at the rate of half-pay for officers and \$5 per month for enlisted men. Officers' widows and children were granted half-pay for five years. The pension system for the veterans of the War of 1812 was a disability-based system until the Act of 1871 granted service pensions to those who had served at least 60 days.

3. U.S.-Mexican War

The Act of May 13, 1846 declared a state of war between Mexico and the U.S., and it also authorized the President to recruit volunteers and offer them the benefits of a pension provision for regular soldiers. Subsequent acts up to 1862 concerning veterans of the War of 1812 also were applied to veterans of the U.S.-Mexican War. The General Law system was then also applied to U.S.-Mexican War veterans. The service-pension for this group was established in 1887.

4. The Indian Wars

Several laws made provision for people incurring disabilities in the course of the Indian Wars: the laws of January 8, 1812, April 10, 1812, and July 14, 1862. A service pension was introduced in 1892, covering the Indian Wars between 1832 and 1842. In 1902, the range of years was extended from 1817 to 1858.

C. Civil War Pensions

During the Civil War as in previous wars two main pension systems were applied: "The General Law" where pensions were granted only to soldiers who had war-related disabilities, and the Disability Act of 1890 which instituted a pension for disabilities even if their origin was unrelated to war. The service-based pension system coexisted with the disability-based system after 1890. In what follows these two systems are analyzed in more detail.

1. General Law

The need for volunteers to fight in the Civil War developed into an offer of a pension. In keeping with promises made to volunteers on July 22, 1861, Congress passed a law providing pensions for disabled veterans and for widows and orphans of deceased soldiers. An updated, expanded version of this pension law was approved on July 14, 1862. This General Law system provided pensions for soldiers who suffered permanent bodily injury or had any disability as a direct consequence of military duty. The system also extended to widows, children under sixteen years of age, and dependent relatives of soldiers who died in military service from causes directly related to the war.¹⁴

Initially, the rates for "total disability" ranged, according to rank, from \$30 per month for an officer of higher grade to \$8 per month for non-commissioned officers and privates in the Army and for petty officers and common sailors in the Navy. A total disability rate was defined in terms of the inability to perform manual labor, where the definition of manual labor in the pension law included not only labor with the hands, but labor requiring bodily exertion or muscular effort.

¹⁴ Glasson, 125.

Under the General Law, proportionate pensions were also to be allowed in each rank for partial disabilities. For any degree of disability less than total (\$8), veterans received a disability rating as a fraction of 8 in the form of $x/8$. The numerator (x) was a degree of disability less than total, and also represented the amount in dollars that the veteran was to receive monthly for his disability. For example, a veteran who lost a finger in the war was rated "2/8 totally disabled" by the examination board, and granted \$2 for his pension.¹⁵

An important element of the evolution of the pension legislation consisted of a series of laws that greatly increased the rates for permanent specific disabilities. Disability rates established by law, called *statutory rates*, were introduced to compensate more appropriately those pensioners that, falling in the category of totally disabled, had permanent specific disabilities of a severe character. It was felt that the rate of \$8 per month was inadequate in those cases. The loss of a hand or a foot, for example, would not be considered the same as, thus not rated equal to, the loss of both hands. To give an example: by 1873, for the loss of a hand a pensioner would receive \$18 per month and for the loss of both hands the veteran would get \$31.25 per month.

Congress also defined rates according to three grades of disability. For disability of such a character as to require the regular aid and attendance of another person (called first grade of disability), the legislation established initially a rate of \$25 per month. For inability to perform any manual labor (second grade of disability), the initial rate was \$20 per month. For disability equivalent to the loss of a hand or a foot (third grade of disability) a rate of \$15 per month was initially authorized. The statutory rates increased over time, as is shown in Table 1.¹⁶

In 1892, a new disability grade, called intermediate, was created. This grade was defined as disability to such a degree as to require frequent and periodical, but not regular and constant, personal aid and attendance of another person. It was rated at \$50 per month (Act of July 14, 1892).

In 1873, the Senate made the rate system more flexible by sanctioning the possibility of fractionating the third grade (\$18 per month at that time). The commissioner of the Pension Bureau was empowered to fix rates for any degree of disability not sufficient to warrant the \$18 per month but more than the total disability of \$8 per month (Act of February 12, 1873). Those disabilities were expressed in fractions of eighteen and initially covered just the following rates: 10/18, 12/18, 14/18 and 16/18. Then, in 1884, the range was extended from 9/18 to 17/18. From 1883 to 1889, disabilities in fractions of eight (less than total disability) and those in fractions of eighteen (more than total but less than that for the loss of a hand or a foot) coexisted. In 1889, fractions expressed in eight were eliminated and all disabilities less than the loss of a hand or a foot were expressed in fractions of 18, with a range going from 2/18 to 17/18. A rate of 2/8 in 1884 was equivalent to a rate of 2/18 in 1889. The appendix gives a detailed account of the chronological changes in the ratings of pension disabilities.

¹⁵ US Congress Senate. Federal Laws Relating to Veterans of Wars of the United States (Annotated), 72nd Cong., 1st sess. (Washington: Government Printing Office, 1932), 131.

¹⁶ The definition of "total disability" was a source of confusion, as the legislation defined the second grade of disability in a very similar way. The difference according to Commissioner Baker was the word "any" in the definition of disability of second grade, because in his opinion it also embraced other kinds of labor that requires some level of education in performing manual labor. However, the Commissioner recognized that it was difficult to draw a clear line between these two types of manual labor and asked for more definite standards for the comparison of degrees of disability. Glasson, 129-131.

The discretion of the Commissioner of the Pension Bureau was further increased when he was authorized to fix rates for partial deafness as fractions of 30, the maximum rate per month authorized in case of total deafness (Act of August 27, 1888). The commissioner of pensions fixed rates for fifty other disabilities besides those established by law. (See Table 2.)

An increase in the minimum pension provided to pensioners was authorized in 1895. The minimum was fixed at \$6 per month (Act of March 2, 1895), which also was the minimum under the 1890 Disability Act.

The General Law system also granted pensions to widows or, if there was no widow, to the children under 16 years of age of any person deceased after March 4, 1861 as a result of any wound or disease contracted while in the service. The pension was the same as would have been allowed to the husband or father for total disability (\$8 per month). Several years later, legislation was enacted which granted each widow-pensioner an additional amount of \$2 per month for each child under 16 years of age (Act of July 27, 1868). In cases where a deceased soldier left no widow or legitimate child, a dependent mother or sister was given the right to receive his pension. Initially, the legislation did not include dependent fathers and brothers. Later they were included according to the following order of precedence: mothers, fathers, orphan brothers or sisters under sixteen years of age. If there were more than one orphan brother and/or sister, they would be pensioned jointly (Act of June 6, 1866).¹⁷

Subsequent legislation increased the amount of pension for widows and dependents from \$8 to \$12 (Acts of 1886 and 1908), to \$20 per month (Act of September 8, 1916) and to \$50 per month (Act of July 3, 1926).¹⁸

2. Act of 1890

The other pension system, most commonly known as "The Disability Act," was launched in simultaneous operation with the General Law through the Act of June 27, 1890. In contrast to the General Law system, this was a service-based system. The pension was provided based on proof of at least ninety days of military service in the Civil War, of having been honorably discharged, and of the existence of a bodily disability not caused by vicious habits but not necessarily of service origin. Pensions were also given to the widows and children of Civil War soldiers without regard to the cause of the soldier's death.¹⁹

Pensioners were entitled to receive a pension not exceeding \$12 per month and not less than \$6 per month, proportionate to the degree of inability to earn a living. The pension commenced from the date of filing the application after the passage of this Act, and with the proof that the disability existed.²⁰

Two different interpretations were followed in implementing the 1890 Act. The first was described in order 164 issued by Commissioner Green B. Raum on October 15, 1890. According to this order, veterans with disabilities rated under \$12 per month, should be rated the same as if their disabilities were of service origin, at \$12 or above the rate should be \$12 per month. This rating method favored pensioners with minor disabilities not of service origin, for example a pensioner with stiffness of a wrist would obtain the same monthly pension (\$8 per month) for his disability under both systems, but if the veteran was totally blind he should receive only \$12 per month under the Disability Act, while the same disability would get \$72 under

¹⁷ Glasson, 73-74.

¹⁸ US Pension Bureau, Synopsis of Pension Laws of the United States (Washington: Government Printing Office, 1926), 12.

¹⁹ Glasson, 126.

²⁰ US Pension Bureau, 11.

the General Law system. Claimants were also permitted to aggregate disabilities between 1890 and 1893, if a veteran received \$4 per month for rheumatism and \$2 for nasal catarrh and \$2 for the loss of a finger, he could have a pension of \$8 per month.²¹

The second interpretation adopted in 1893 by commissioner WM. Lochren, led to a new rating system for veterans under the Disability Act. Rates and pensions depended upon the combination of incapacity to perform manual labor and the inability to earn a living; giving \$12 per month in the case of greatest and six per month in the case of lowest.

The order 164 was revoked on January 7, 1893 and a Board of revision of pensions approved under it was created. The practice of adding, as well as the rating method, were disapproved by the interior Department under the assumption that having more than one disability did not necessarily mean that the person was disabled in a greater degree to perform manual labor. As a result a large number of pensioners were dropped from the rolls, and pensions of many others were reduced.

In 1899 an adjustment to this second interpretation took place when Commissioner H. Clay Evans questioned Lochren's interpretation of the Law saying that the capacity of the claimant to earn a living was never considered in practice.²² He kept the idea that ratings under the two systems were widely different and it was impossible to make a parallel between them except in general terms. Only a few comparisons of 1899 rates under the two systems could be established²³:

General Law		Act of June 27, 1890	
Second Grade	\$30	Maximum Rate	\$12
Third Grade	\$24	Eq. to loss of hand foot	\$10
Single Hernia	\$6 to \$10	Single Hernia	\$ 6
Double Hernia	\$8 to \$14	Double Hernia	\$ 8
Deafness:		Deafness:	
Total Both Ears	\$30	Total Both Ears	\$12
Nearly Total	\$27	Nearly total	\$10
Total of one ear and		Total of one ear and	
Severe of the other	\$25	Severe of the other	\$ 8
Severe of both ears	\$22	Severe of both ears	\$ 6
Loss of one eye	\$17	Loss of one eye	\$ 6
Loss of sight of one eye	\$12	Loss of sight of one eye	\$ 6
Anchylosis of Elbow	\$10	Anchylosis of Elbow	\$ 6
Anchylosis of knee	\$10	Anchylosis of knee	\$ 6
Anchylosis of shoulder	\$12	Anchylosis of shoulder	\$ 6
Loss of portions of hand or foot: rates vary according to extent of amputations from		Loss of portions of hand or foot: rates vary according to extent of amputations from	
	\$10 to \$17.		\$6 to \$12.

²¹ Glasson Federal Military Pensions in the US, 239.

²² "The Department's interpretation of the Law has been that under said act pension is provided only in cases where incapacity to labor joins with incapacity to earn a support. I am free to say that the practice has never been to inquire into the capacity of the claimant to earn a support. The prosperous have been pensioned alike, on application, with the less fortunate, plainly in showing disabilities or disease, without any reference to the claimant's wealth or capacity to earn a support" U.S. Pension Bureau, Report of the Commissioner of Pensions to the Secretary of the Interior, June 30 1899. (Washington: Government Printing Office, 1899), 40.

²³ U.S. Pension Bureau, Report of the Commissioner of Pensions, June 30, 1899.39.

He also instructed surgeons to eliminate separate ratings:

There are no schedule rates for incapacity resulting from any separate or combined disabilities. If a pension is allowed under this section it will be either for \$6, \$8, \$10 or \$12 per month, \$6 being the minimum and \$12 the maximum. The Act of April 4, 1900 requires that the report of examining surgeons shall specifically state the rating to which, in their judgement, the claimant is entitled. This will be determined by giving due consideration to each and every infirmity and rating the degree or extent to which all these infirmities, whether minor or serious, when considered together, render the claimant unable to earn a support by manual labor. The result be stated as \$6, \$8, \$10, \$12 per month, and not as 6/18, 8/18, 10/18, etc, nor should there be a separate rating of separate disabilities, as heretofore.²⁴

The point of eliminating the separate rating was to avoid in practice the problem of the aggregation of rates created in 1890.

As can be seen, pension rates under the General Law system and the 1890 Act differed significantly. A veteran pensioned under the General Law system received anywhere from \$2 to \$100 per month in 1890, while an individual applying for a pension under the 1890 system could receive only between \$6 and \$12 under the Disability Act. For example, a person who suffered from total blindness received \$72 under the General Law system, while he would receive only \$12 in the 1890 system. Conversely a person who received a 2/18 rating (\$2) under the General Law could apply for a pension under the 1890 law, where the minimum was \$6.²⁵ Although pensioners under either system were permitted to apply under the other, no person could receive more than one pension covering the same period of time.

A considerable number of General Law claims for an increment in pension based on disabilities not of service origin were filed after 1890. The pension Bureau stated that if the service origin disability was rated \$12 or more the pensioner could not receive a rate or more pension for disabilities not of war origin. Disabilities of service origin could only be combined with not war-related disabilities for cases rated under \$12 to have at most that amount of pension per month, under the Act of 1890²⁶.

The Act of 1890 also gave benefits to more widows and dependents. After 1890, the widows of those who served 90 days or more in the Civil War were entitled to be pensioned at the rate of \$8 per month (also different from the rate received by widows under the General Law), without regard to the cause of the soldier's death. Before that date, a widow was only eligible for a pension if she could prove that her husband's death was war-related.

The law originally limited pensions to widows who were dependent upon their daily labor for support, but a later amendment established a more liberal rule on this point and granted pensions to widows without this limitation. The rate was increased to \$12 per month (Act of April 19, 1908). The rise in the number of widows within both systems is displayed in Chart 5. After 1890, the number of widows and dependents covered by the General Law system topped 800,000 while the Disability Act registered around a million widows and dependents.²⁷

²⁴ U.S. Pension Bureau, Report of the Commissioner of Pensions, June 30, 1899, 26.

²⁵ This was the case until 1895, when the minimum was equated to \$6 in both systems.

²⁶ U.S. Pension Bureau, Report of the Commissioner of Pensions, June 30 1899, 29.

²⁷ Glasson, 230-237.

A. Legislation Related to Age and Time of Service

President Theodore Roosevelt's Executive Order for Old Age Pensions (1904) granted pensions as follows: a veteran over 62 years of age was considered to be one-half disabled and entitled to receive a pension of \$6 per month for life; after 65 years of age, \$8; and after 70 years of age, \$12. The system functioned within the 1890 framework of inability to perform manual labor, and was the precedent for later legislative action in 1907, 1912, and 1918 that increased pensions for old age.

B. The Service and Age Pension: Act of February 6, 1907

The 1904 order equated age and disability based on the 1890-rating scheme. The 1907 Act, however, granted pensions based on a veteran's age and length of service, producing a unique pension system. Any person, irrespective of rank, who had fulfilled all the requirements of the 1890 Act to obtain a pension was eligible for a pension of \$12 per month if at least 62 years of age, \$15 per month if at least 70 years of age, and \$20 per month if 75 years or older. Pensions commenced from the date of filing a claim with the Pension Bureau.

C. The Service and Age Act of May 11, 1912:

In response to political pressure from veterans, President Taft signed a bill on May 11, 1912 extending the 1907-rating schedule of service and age pensions. Table 3 illustrates that the longer the veteran served in the war, the larger the pension, regardless of the disabilities incurred during that service. If a soldier was wounded in battle or in the line of duty and received an honorable discharge, and if he was unfit for manual labor, he would be paid the maximum pension under this Act without regard to the length of service or age. Pensions granted under the Act of May 11, 1912 commenced from the date of filing of the application with the Bureau of Pensions. The pension rates were subsequently increased (Act of June 10, 1918) (see Table 4).²⁸

D. Civil War Pension Process

As of 1830 the Department of War was the only office responsible for the administration of pensions, but given the great increase in the amount of claims as a result of the Revolutionary War, Congress in 1833 established a new branch of the War Department, under the name of the Pension Office, with an officer known as Commissioner of Pensions responsible for the administration of the pension laws under the general direction of the Secretary of War. By the Act of March 3, 1849, the Department of Interior was established and the Pension Office became a Bureau of that department, under the supervision of the Secretary of Interior. As a consequence of fraudulent claims, regional offices were created to avoid the accumulation of cases and to facilitate the process of verifying information. By the time of the Civil War, the pension office was a large bureaucracy with agencies in many states. By 1891, there were 18 regional offices.

1. Application Process

The regional office received the claims from veterans for a pension. Once the claim for adjudication was received in any pension office, it was assigned to one of the examiners, who was in charge of the process.

²⁸ US Pension Bureau, 5-6.

The first thing the examiner did in order to adjudicate a claim was to determine whether the declaration was properly executed and sufficient to its allegations. He then asked the War Department for a report showing the full military history of the soldier and his hospital treatment. If there was no clear evidence of the origin in the line of duty or existence in service from the files of the War Department, the claimant was required to establish these points by the testimony of officers or comrades having personal knowledge of the facts who were required to set out all the circumstances in which the disability was incurred. After receiving this evidence, the Adjutant General of the U.S. Army was asked for a report showing whether the people who testified were present at the time and place their affidavits had referenced. An order was then sent to the claimant, or to his attorney if he had one, for the claimant to appear for examination before a Board of United States examining surgeons at a location near his place of residence.

2. Instructions to Surgeons

The boards of surgeons were instructed to confirm that the veteran's medical conditions were genuine and to rate the severity of disabilities. During the examination, surgeons were to evaluate what disability, if any, existed, the degree to which the disability rendered the applicant unable to perform manual labor, whether or not the disability was a consequence of military service (on the basis of the soldier's history given to him), the probable duration of the disability and how the habits of the applicant affected the origin and continued duration of the disability.²⁹

Each board consisted of a group of physicians,³⁰ appointed by the Commissioner of Pensions. The Pension Bureau required that the appointees be graduates of a reputable school of medicine and had practiced medicine for at least five years.³¹ The members of the surgeons board were to be in attendance during all pension examinations. Individual board members could not delegate their responsibilities, nor carry out business without the consent of the other board members.

Based upon findings of the examination, the board would rate each disability according to the rates established by law or fixed by the Pension Bureau under each system (General Law and Disability Act) and following the instructions to surgeons given by the Pension Bureau. For disabilities not specified by law or the Bureau, the board was to give a rate according to established standards. When an applicant alleged two or more causes of disability, each would receive attention and be rated separately. The Pension Bureau emphasized this point because several disabilities could co-exist without all of them being supported by evidence of having been caused by war service.

Any knowledge by a member of the board indicating that the disability evaluated was caused or exacerbated by an injury or accident out of service, or by the claimant's own vicious habits, was to be noted. If a disability was found and there was evidence to relate it to war service, the surgeons were to describe and rate it separately. The board was also required to note questionable claims, and to issue an opinion regarding the validity of claims. In both cases, the Pension Bureau had the last word.

After each examination, the board generated a surgeons certificate. Every certificate had information about the physical condition of the pensioner at the date of the examination. The surgeons had to describe and rate separately everything they found. The certificate also had information about the rate of respiration per minute, pulse and the weight of the patient. If doctors found a disability not alleged by the claimant, they had

²⁹ US Pension Bureau, Instructions to Examining Surgeons for Pensions (Washington, D.C.: Government Printing Office, 1870), 4.

³⁰ Initially from 2 to 5, but after the Act of March 3, 1873 it was restricted to 3.

³¹ US Pension Bureau, Report of the Commissioner of Pensions, June 30 1891, 19.

to specify this information and tell the Pension Bureau if in their opinion this disability was independent of the other disabilities alleged by the veteran. These certificates remained as a permanent record of the claimant's medical history.

The surgeons were to determine the degree of disability. If they were asked to rate it in dollars, this did not mean that they were expected to determine the pension value. Ultimately, it was the law and the Pension Bureau that fixed the sum of money to be paid for each degree of disability. If the claim was based upon a disability arising from a disease contracted in service the pension office accepted the veteran's claim and rated the disability based on the surgeon's certificate.

In the opposite case, if the board of surgeons reported no evidence of the existence of disability from the cause or causes alleged, the claimant was advised of this fact and had the opportunity to find evidence showing that he was in some degree incapacitated for the performance of manual labor by reason of such cause. For that purpose the claim was held open for about 100 days, at which time the pension application was rejected if no other evidence was shown.

Veterans whose claims were rejected or whose requests for pension increases were denied received notice from the Bureau and had twelve months to supply the evidence needed to sustain the claim. Upon re-submission, a Bureau examiner would prepare a brief to summarize the facts of the case, assess the weight and character of the evidence, and decide whether the claim should be accepted or rejected. A Review Board considered the brief, with rules that specified that questions of fact were the province of the examiner who prepared the brief and that the sole function of the Review Board was to treat cases judicially, upon the papers. After considering the papers, the Review Board solicited an opinion on the medical evidence in the case from a medical reviewer. If it was sustained the claim was accepted.

Congress approved biennial follow-up examinations of Army and Navy invalid pensioners by the Act of March 3, 1873, to be held every alternate odd year. Every pensioner had to take the biennial exam unless his pension certificate exempted him from it. At this examinations, the only issue to determine was the persistence of the disability on account of which the claimant was originally pensioned. Periodical examinations would continue for two subsequent biennial examinations from the date at which the certificate was issued. The surgeon was to describe in full the condition of the pensioner at each biennial examination and rate the disability in each case as it then existed. If the surgeon found decreased disability, the certificate would have the effect of reducing the pension from the date of the immediately preceding quarterly payment. If the surgeon found increased disability, it was to be described and rated, but an increased pension rate could only be allowed after formal application for increase by the pensioner and the issuance of a new certificate by the Pension Bureau.

Certificates of examination for increase were, if possible, to include a comparison of the existing disability with the originally constituted grounds for granting the pension. In cases where the surgeons regarded the original rating as unfairly low, though no increase of disability may have occurred, they were to recommend the correct rating, giving their reasons for it.³²

Although the instructions to surgeons were very explicit, the pension system still relied on physicians' discretion. According to Blanck and Song (2001), physicians implemented the Bureau's rules in surprising ways: "Physicians favored claimants who worked on the land over craft workers and professionals, belying critics' assumption that the system disproportionately rewarded middle-class union veterans." They also provided differential treatment for some disabilities. Before the Disability Act of 1890, claimants of nervous

³² U.S. Pension Bureau, Instructions to Examining Surgeons for Pensions 1874, 8-9.

disorders received higher severity ratings; afterwards, the same disability was rejected at much higher rates and received lower disability severity ratings.³³

3. Pension Attorneys

Through the application process, the Bureau's practice allowed veterans to hire lawyers to shepherd their cases. Lawyers played a significant role in the increasing number of applications for pensions. Some law firms at the end of the nineteenth century specialized in military pensions, with attorneys traveling around the country drumming up people eligible for pensions. The approval of the Arrears and 1890 Acts served as important incentives for lawyers to intervene in the pension application process.

The complexity of many cases and the large number of veterans who sought legal assistance empowered veterans in their dealings with the pension office because lawyers tried to sustain their clients' claims, solicit independent medical opinions for clients who were rejected by the bureau's medical board, and pursue appeals. Legislation also fixed the compensation that attorneys should receive to \$10 per successful claim (July 4, 1864) in order to protect veterans.

E. Conclusion

The Civil War pension systems were expansive and generous. According to related literature there were three possible reasons for this expansion: The significant role of veteran organizations, specially the GAR; the interest of the Republican Party in spending within the North the fiscal surplus that resulted from the application of a trade protectionist policy favoring this region; and the competition between political parties for the votes of veterans.

This study of pension legislation has highlighted the implementation of two systems: a disability-based system called the General Law and a service-based system introduced by the Disability Act, the latter which gained more flexibility after 1907 with the passage of legislation establishing pensions on the basis of age. These pension schemes, which coexisted after 1890, differed in both their rules and rates.

This document has also presented the process veterans were required to undertake in order to obtain a pension, the examination process instituted to establish the severity of veteran's disabilities and the reasons veterans might hire an attorney to help obtain a pension.

³³ Peter Blanck and Chen Song, Civil War pensions, Pension Attorneys, and Disability in America (Draft Paper, 2001), 13 -15.

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G. Appendix

Chronological Changes in Pension Legislation 1862-1927

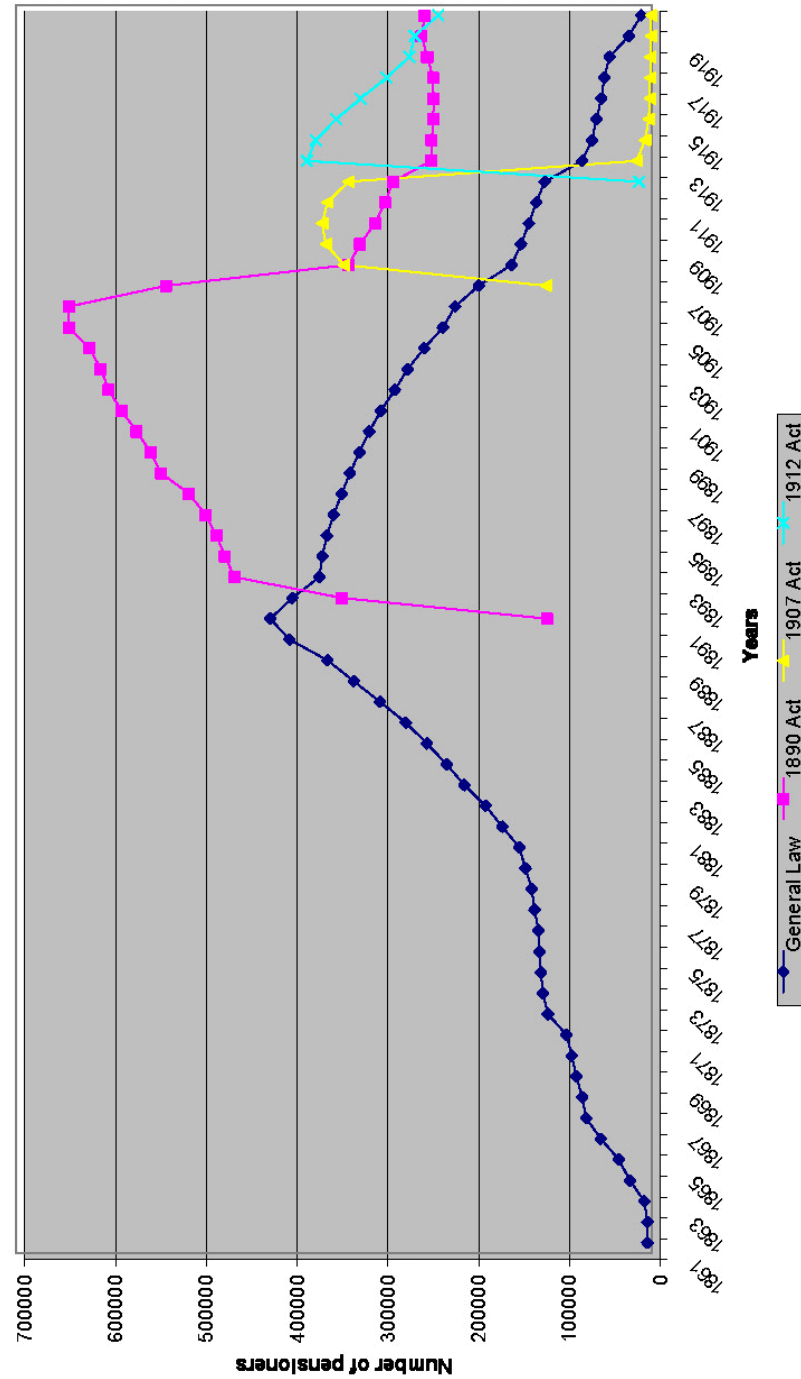
1862	Definition of "Total Disability" as equivalent to stiffness of the wrist.
1864	Introduction of first categories of "Statutory Rates": <ul style="list-style-type: none"> -Loss of sight in both eyes: \$25 -Loss of both hands: \$25 -Loss of both feet: \$20 -Total disability for rank of private: \$8
1866	Definition of degrees of disability: <ul style="list-style-type: none"> -First Grade: \$25 -Second Grade: \$20 -Third Grade: \$15 <p>New statutory rates:</p> <ul style="list-style-type: none"> -Loss of an eye having previously lost the other: \$25 -Total disability of one hand and one foot: \$20 -Loss of a hand or a foot: \$15 -Loss of a leg above the knee: \$15 -Loss of an arm at the shoulder joint: \$15
1870	Establishment of total disability fractions: <ul style="list-style-type: none"> -1/4 equivalent to \$2/month -3/8 equivalent to \$3/month -1/2 equivalent to \$4/month -5/8 equivalent to \$5/month -3/4 equivalent to \$6/month and -7/8 equivalent to \$7/month <p>Ratings that involved fractional parts of a dollar such as 1/3 or 2/3 were not allowed.</p> <p>Specific rates were established for disabilities less than total:</p> <ul style="list-style-type: none"> -Loss of an eye: 1/2 -Loss of a thumb: 1/2 -Loss of an index finger and great toe: 3/8 -Loss of other finger and small toes: 1/4 -Single Hernia uncomplicated: 1/2 -Double Hernia: 3/4
1872	New statutory rates: <ul style="list-style-type: none"> -Loss of sight in both eyes: \$31.25 -Loss of one eye having previously lost the other: \$31.25 -Loss of both hands: \$31.25 -Loss of both feet: \$31.25 -Loss of a hand and a foot: \$24 -Loss of a leg above the knee: \$24 -Loss of a hand or a foot: \$18 -Loss of an arm at the shoulder joint: \$18 -First Grade: \$31.25 -Second Grade: \$24 -Third Grade: \$18 -Total deafness: \$13

1872	Fractions of third grade allowed for privates (in excess of Total (\$8) and less than equivalent to the loss of a hand or a foot (\$18)): <ul style="list-style-type: none"> - \$10 (10/18) - \$12 (12/18) - \$14 (14/18) - \$16 (16/18)
1874	New statutory rates: <ul style="list-style-type: none"> -Loss of sight in both eyes: \$50 -Loss of one eye having previously lost the other: \$50 -Loss of both hands: \$50 -Loss of both feet: \$50 -Loss of an arm at the shoulder joint: \$24
1877	New statutory rates: <ul style="list-style-type: none"> -Loss of a hand and a foot: \$36 <p>Fraction 1/8 (\$1) authorized.</p>
1878	New statutory rates: <ul style="list-style-type: none"> -Loss of sight in both eyes: \$72 -Loss of one eye having previously lost the other: \$72 -Loss of both hands: \$72 -Loss of both feet: \$72 -Rate of \$72 was established for disabilities rated \$50 by Act of 1874
1879	New statutory rate: <ul style="list-style-type: none"> -Amputation of either leg at the hip joint: \$37.50
1883	New statutory rates: <ul style="list-style-type: none"> -Loss of a hand or a foot or being totally disabled in the same: \$24 -Loss of an arm at or above the elbow or leg at or above the knee: \$30 -Third grade (\$24) cannot be fractionalized. Fractions of 18 continue. -Second Grade: \$30
1884	A disability greater than total but less than 18 should be rated at 9/18, 10/18, 11/18, 12/18, 13/18, 14/18, 15/18, 16/18, 17/18. <p>Some of the rates established by practice and authorized by the Pension Bureau:</p> <ul style="list-style-type: none"> -Anchyllosis of an elbow or a knee: \$10 (10/18) -Loss of sight in one eye: \$8 (Total) -Single uncomplicated hernia: \$8 (Total) -Double hernia: \$12 (12/18) -Chopart's operation: \$14 (14/18) -Pyrigoff's modification of symes operation: \$17 (17/18). An unsuccessful operation might cause a disability equivalent to the loss of a foot and entitle a pensioner to the third grade (\$24).
1885	New statutory rate: <ul style="list-style-type: none"> -Loss of an arm at the shoulder joint or a leg at the hip joint: \$37.50
1886	New statutory rates: <ul style="list-style-type: none"> -Loss or total disability of a hand or a foot: \$30 -Loss or total disability of either an arm at or above the elbow or a leg at or above the knee: \$36 -Loss of an arm at the shoulder joint or a leg at the hip joint or so near as to prevent the use of artificial limbs: \$45 <p>The third grade should always be expressed as fractions of 18, never as fractions such as 1/4, 1/3, 1/2, 3/4.</p>

1888	New statutory rates: -Total deafness \$30, and such proportion thereof in cases of partial deafness as the Secretary of Interior may deem equitable.
1889	New statutory rates: -Loss of both hands: \$100 Disability rates not provided by the Pension Bureau will be rated by the surgeons in fractions of 18. The lowest rate allowed is 2/18 or \$2 per month and the highest 17/18 or \$17 per month. No fractions of 8 allowed. Total disabilities according to rank: Private: \$8, Second Lieutenant: \$15, First Lieutenant: \$17, Captain: \$20, Major: \$25, Lieutenant Colonel and up: \$30. The use of the word "total" and "fractions thereof" (1/4, 1/2, 3/4) would be used only to rate commissioned officers. Fractions of ear diseases expressed as fractions of 30. Total deafness or deafness approaching total but affecting one ear: \$10 (10/30) -Slight deafness of both ears: \$15 (15/30) -Severe deafness of one and slight deafness in the other: \$20 (20/30) -Severe deafness in both ears: \$22 (22/30) -Total deafness in one ear and severe deafness in the other: \$25 (25/30) -Deafness approaching total: \$27 (27/30)
1890	New statutory rates: -First Grade: \$72 for anyone Introduction of the service-based pension system (Disability Act). Rates from \$6 to \$12. No fractions allowed for rates under this system.
1892	New intermediate grade to rate pensioners disabled to such a degree as to require frequent and periodical but not regular and constant aid of another person: \$50 per month
1895	Minimum rate established for both systems: \$6 per month
1898	New categories of deafness were added: -Nearly total deafness of one ear: \$6 (6/30) -Nearly total deafness of one ear and slight of the other: \$15 (15/30) -Total deafness of one ear and slight of the other: \$20 (20/30)
1903	New statutory rates: -Total deafness: \$40 per month -Loss or total disability of a hand or a foot: \$40 -Loss or total disability of an arm at or above the elbow or a leg at or above the knee: \$46 per month -Loss of an arm at the shoulder joint or a leg at the hip joint: \$55 per month -Loss or total disability of one hand and one foot: \$60 per month -Loss of both feet: \$100 per month
1904	New statutory rates: -Loss of total blindness in both eyes or loss of one eye having previously lost the other: \$100
1907	Age pension (Act of 2/6/1907). Granted pensions for veterans based on age and length of service: -At age of 62: \$12 per month -At age of 70: \$15 per month -At age of 75 and over: \$20 per month

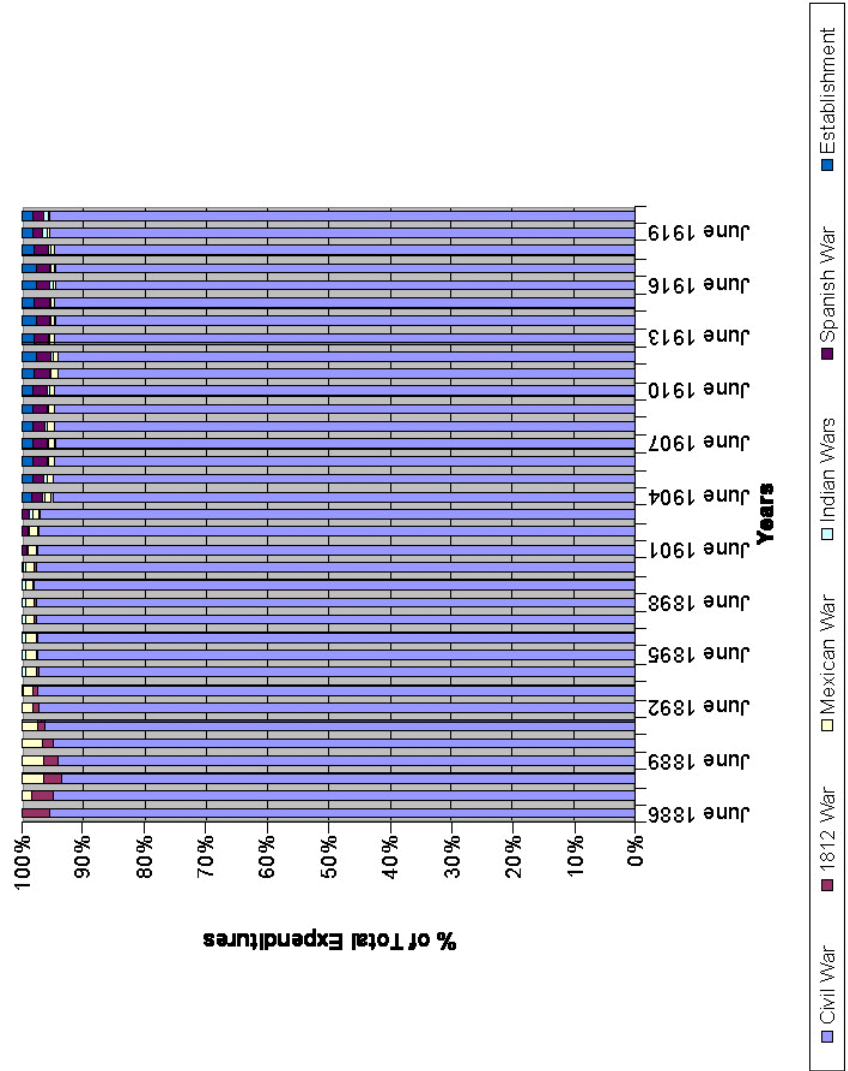
1908	<p>The pension bureau specified a method to rate enlisted men:</p> <ul style="list-style-type: none"> -All disabilities below those warranting the third grade rate (\$24) should be rated in fractions of 18. -Since ankylosis of a wrist or ankle is rated at 8/18, disabilities compared therewith that were less in degree should be rated as 2/18, 4/18, or 6/18; disabilities equivalent received 8/18. -A disability greater in degree than ankylosis of a wrist or ankle, but less than one equivalent to the loss of a hand or a foot, is therefore rated 10/18, 12/18, 14/18, or 17/18. The numerator of the fraction represents the amount of money, in dollars per month, that the board thinks the claimant should receive for the degree of disability rated. -There should not be rates between 17/18 and third grade or disability equivalent to the loss of a hand or a foot (\$24), except in the case of certain degrees of deafness and the total rank of captain (\$20). -Officer whose disability is less than total will be rated in fractions of their total rank, 1/4, 1/2, 3/4, as the case may seem to require. For the equivalent disability rated 8/18 for enlisted men (privates), the officer would receive the total of his rank (Lieutenant Col.: \$30, Major: \$25, Captain: \$20, First Lieutenant: \$17, Second Lieutenant: \$15). For the disability of an enlisted man rated 2/18, the officer would receive 1/4 of his total rank, for 4/18 the officer would have 1/2 and for the 6/8 the rate would be 3/4. -First Grade: \$72, Intermediate Grade: \$50, Second Grade: \$30, Third Grade: \$24 -The conditions under which pensioners are entitled to a grade rate are exactly the same, both for commissioned officers and for privates. -Rating under 1890 system goes from \$6 minimum to \$12 maximum. Possible rates are: \$6, \$8, \$10 and \$12.
1916	<p>Elimination of fractions for privates. All ratings for specific disabilities should be expressed in dollars. The rest of the rates remain equal. No fractions except for officers.</p>
1920	<p>New statutory rates:</p> <ul style="list-style-type: none"> -Loss or total disability of a hand or a foot: \$60 -Loss of an arm at or above the elbow or a leg at or above the knee: \$65 -Loss of an arm at the shoulder joint or a leg at the hip joint: \$72 -Loss or total disability of a hand and a foot: \$90 -Loss or total disability of both eyes or totally disabled in the same: \$100
1926	<p>New statutory rates:</p> <ul style="list-style-type: none"> -Loss or total disability of a hand or a foot: \$65 -Loss or total disability of an arm at or above the elbow or a leg at or above the knee: \$75 -Loss of a hand or foot having been lost a portion of the other hand or foot: \$85 -Loss of a hand and a foot: \$100 -Loss or total disability of both arms and both legs: \$125 -Loss of sight in both eyes: \$125
1927	<p>New statutory rates:</p> <ul style="list-style-type: none"> -Loss or total disability of a hand or a foot: \$80 -Loss of a total disability of an arm at or above the elbow or a leg at or above the knee: \$90

CHART 1: NUMBER OF PENSIONERS UNDER GENERAL LAW AND DISABILITY ACT SYSTEMS



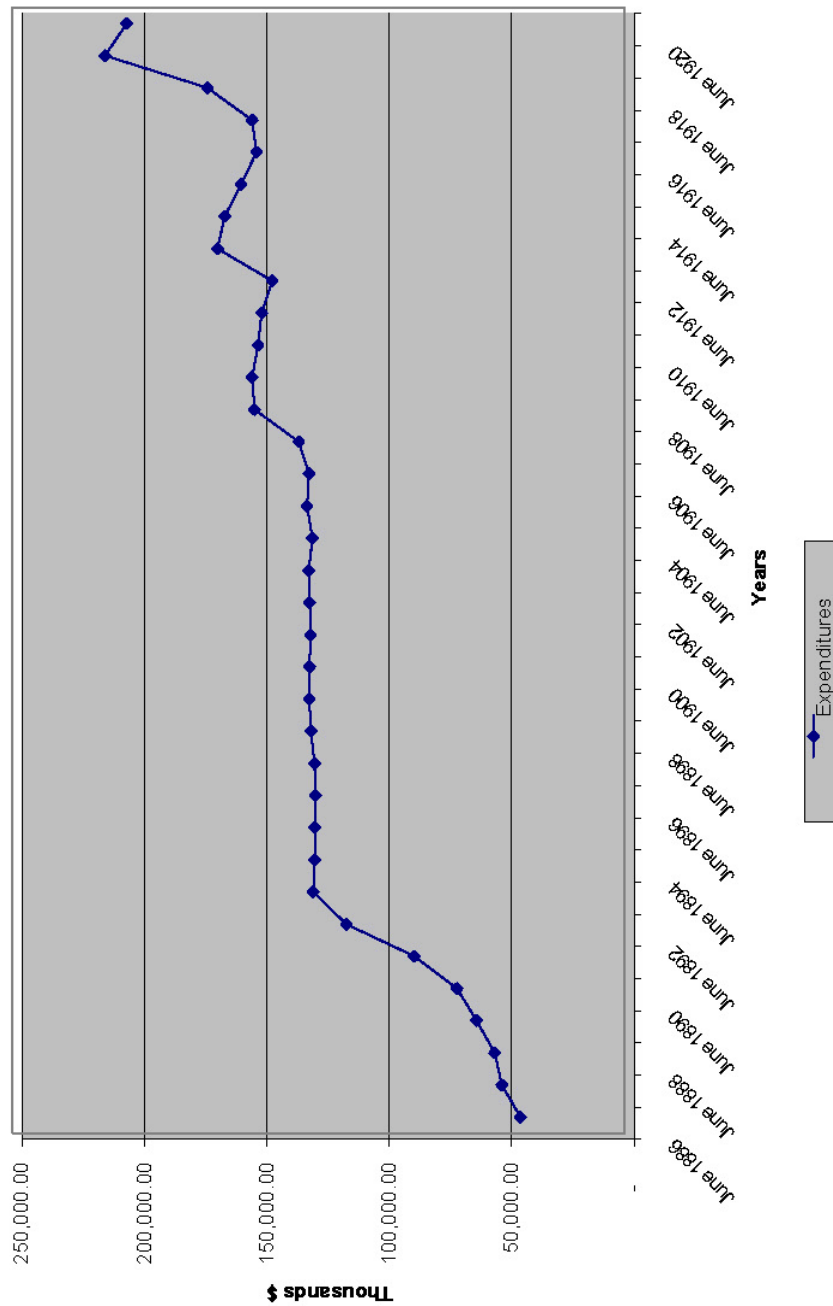
Source: U.S. Pension Bureau. Commissioner of Pension Report, 1885-1921. Washington D.C. Government printing office.
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CHART 2: PENSION EXPENDITURES BY WAR



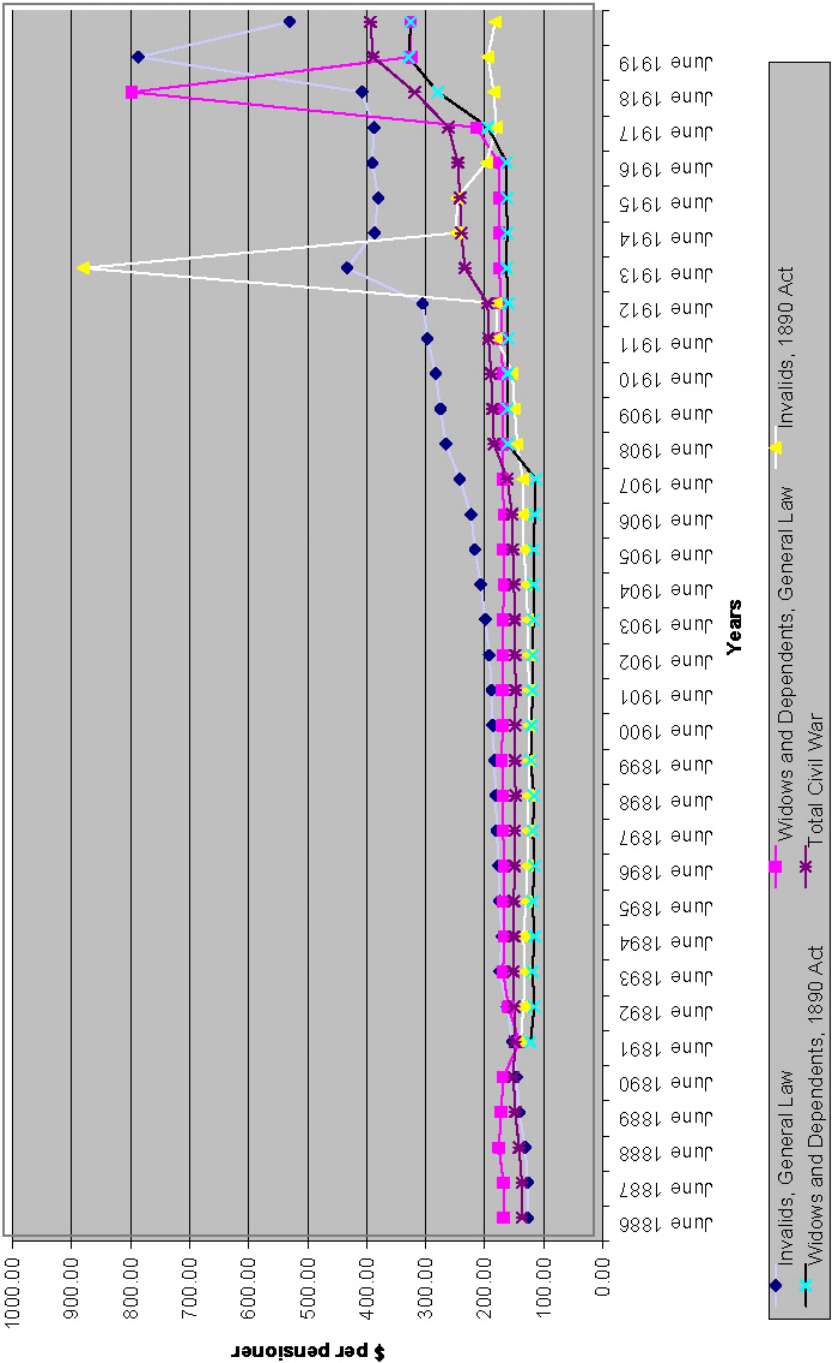
Source: US Pension Bureau. Commissioner of Pension Report 1885-1921, Exhibit No. 1. Washington D.C., Government printing office. Calculations by the author.

CHART 3: CIVIL WAR PENSION EXPENDITURES



Source: U.S. Pension Bureau. Commission of Pension Report 1885-1921. Exhibit No. 1 Washington D.C., Government printing office.

CHART 4: CIVIL WAR AVERAGE PENSION EXPENDITURES



Source: U.S. Pension Bureau. Commissioner of Pensions Report 1885-1921. Exhibit No. 1. Washington D.C., Government printing office. Calculations by the author.

CHART 5: NUMBER OF PENSIONERS AND DEPENDENTS UNDER GENERAL LAW AND
DISABILITY ACT SYSTEMS

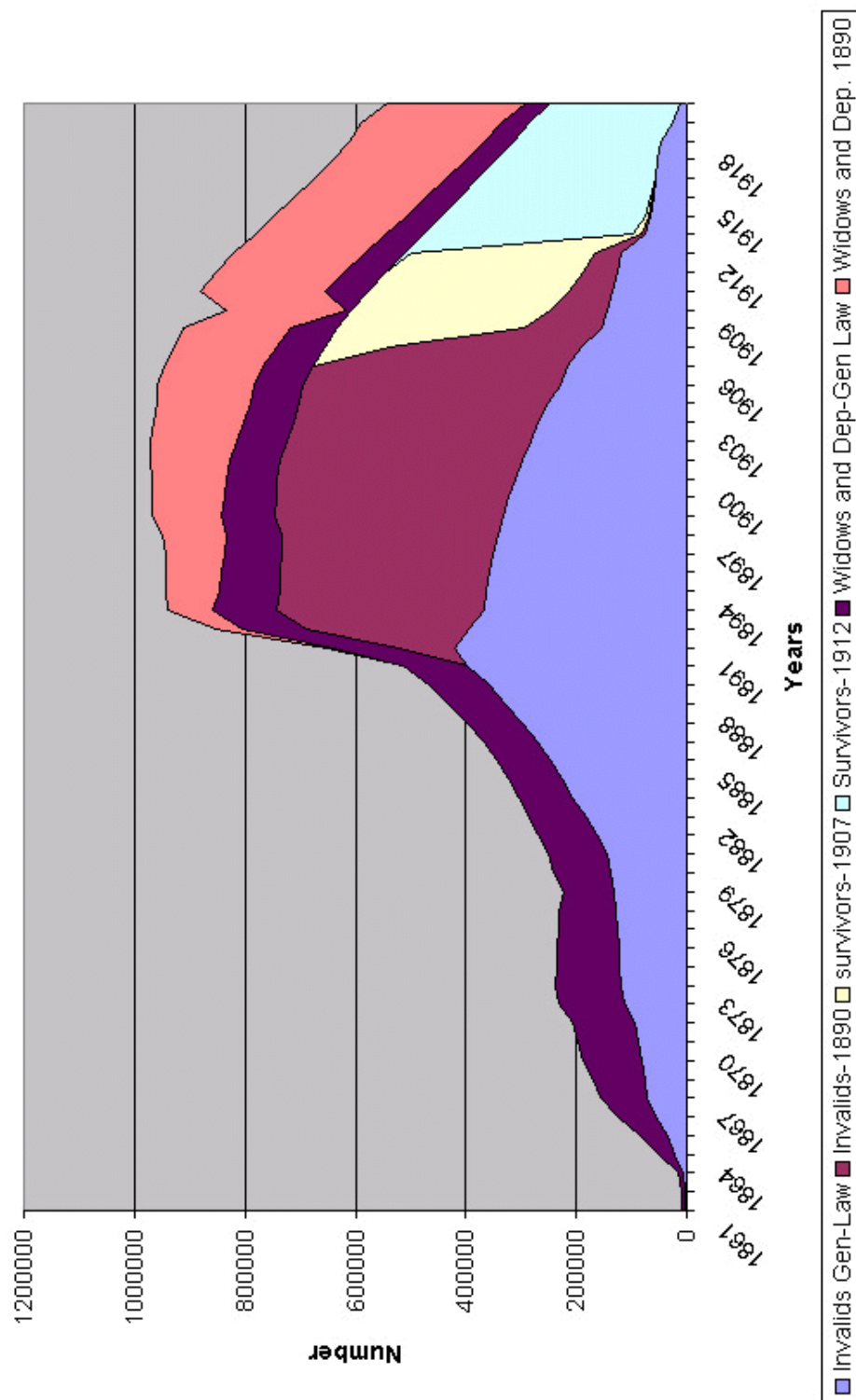


TABLE No. 1

STATUTORY RATES PER MONTH FOR PERMANENT DISABILITIES
(General Law)

PERMANENT DISABILITIES	Jul 4 1864	Mar 3 1865	Jun 6 1866	Jun 4 1872	Jun 4 1874	Feb 28 1877	Jun 17 1878	Mar 3 1879	Mar 3 1883	Mar 3 1885	Aug 4 1886	Aug 27 1888	Feb 12 1889	March 4 1890	July 14 1892	Jan 15 1903	Mar 2 1903	Apr 8 1904	May 1 1920	May 5 1926	Feb 11 1927
Loss of the sight of both eyes	\$25			\$31.25	\$50		\$72											\$100		\$125	
Total disability in both hands			\$25	\$31.25	\$50		\$72														
Loss of both hands	\$25			\$31.25	\$50		\$72						\$100								
Loss of one eye, the other lost before			\$25	\$31.25	\$50		\$72														
Loss or Total disability of both arms or legs																					
Loss of both feet	\$20			\$31.25	\$50		\$72													\$125	
Total disability of both feet			\$20	\$31.25													\$100				
Loss of one hand and one foot		\$20		\$24			\$36										\$60		\$90	\$100	
Total disability in one hand and one foot			\$20	\$24			\$36										\$60		\$90	\$100	
Loss of a hand or a foot																					
Loss of an arm at or above the elbow or a leg at or above the knee			\$15	\$18					\$24		\$30						\$40		\$60	\$65	\$80
Total disability in a hand or a foot			\$15	\$18					\$24		\$30						\$40		\$60	\$65	\$80
Loss of an arm at or above the elbow or a leg at or above the knee			\$15	\$18	\$24			\$37.50									\$46		\$65	\$75	\$90
Loss of a leg at hip joint			\$15	\$24													\$55		\$72		
Loss of a leg above the knee causing inability to wear an artificial limb			\$15	\$18	\$24												\$55		\$72		
Loss of an arm at shoulder joint			\$15	\$18					\$30	\$37.50	\$45						\$55		\$72		
Total disability in arm or leg			\$15	\$18					\$24		\$36						\$46		\$65		
Total deafness				\$13								\$50				\$40					
Total disability	\$8																				
First Grade: Require regular aid and attendance of another			\$25	\$1.25	\$50		\$72							\$72 (a)							
Second Grade: Incapacity to perform any manual labor			\$20	\$24				30							(b)\$50						
Third Grade: Disability equivalent to the loss of a hand or a foot			\$15	\$18				\$24													
Intermediate Grade: Frequent and periodical not constant aid of another																					

(a) 72 from June 17/1878, only when the rate was \$50 under the Act of June 18/1874, and granted prior to June 16/1880. First Grade proper is \$50, amended by act of March 4 1890 which increases rate to a \$72.

(b) from date of medical examination held after July 14, 1892.

Source: Glasston, William, Federal Military Pensions in the US (1918), 133., U.S. Pension Bureau. Synopsis of Pensions Laws of the US (1928), U.S. Pension Bureau. Report of the Commissioner of Pensions to the Secretary of Interior (1899), 110, U.S. Senate. Federal Laws relating to veterans of wars of the U.S., (1932), 198-236.

TABLE No. 2

RATES FIXED BY THE PENSION BUREAU FOR DISABILITIES NOT SPECIFIED BY LAW

	1870	1871	Apr. 1 1872	Aug. 15 1874	May 1 1875	Sep. 10 1877	Jan. 1 1882	Aug. 1 1884	Jun. 1 1886	Aug. 12 1889	1898 (a)	1899 (a)	1900 (a)	Oct. 12 1908	Jun. 23 1913	(b) 1915 (a)	Jan. 3 1916	Nov. 13 1920	1926 (a)	Jul. 1 1928
Loss of an eye	1/2	1/2	1/2	1/2	1/2	1/2	1/2				17/18	17/18	17/18	17/18	17/18	17/18	17			17
Loss of the sight of an eye											8/18	12/18	12/18	12/18	12/18	12/18	12			12
Loss of a thumb	3/8	3/8	3/8	3/8	3/8	3/8	3/8	8	8	8/18	8/18	8/18	8/18	8/18	8/18	8/18	8			12
Loss of index finger										4/18	4/18	4/18	4/18	4/18	4/18	4/18	4			6
Loss of great toe	3/8	3/8	3/8	3/8	3/8	3/8	3/8			6/18	6/18	6/18	6/18	6/18	6/18	6/18	6			8
Loss of another finger	1/4	1/4	1/4	1/4	1/4	1/4	1/4			2/18	2/18	2/18	2/18	2/18	2/18	2/18	2			
Loss of smaller toes	1/4	1/4	1/4	1/4	1/4	1/4	1/4			2/18	2/18	2/18	2/18	2/18	2/18	2/18	2			
Single hernia uncomplicated	1/2	1/2	1/2	1/2	1/2	1/2	1/2	8	8	12/18	12/18	12/18	12/18	12/18	12/18	12/18				
Double Hernia	3/4	3/4	3/4	3/4	3/4	3/4	3/4			10/30	10/30	10/30	10/30	10/30	10/30	10/30	10			10
Total deafness approaching total affecting but one ear										15/30	6/30	6/30	6/30	6/30	6/30	6/30	6			6
Slight deafness of both ears										20/30	10/30	10/30	10/30	10/30	10/30	10/30	10			10
Severe Deafness of one ear and slight of the other										22/30	22/30	22/30	22/30	22/30	22/30	22/30	22			22
Severe deafness of both ears										25/30	25/30	25/30	25/30	25/30	25/30	25/30	25			25
Total deafness of one ear and severe of the other										27/30	27/30	27/30	27/30	27/30	27/30	27/30	27			27
Deafness approach absolutely total deafness										6/30	6/30	6/30	6/30	6/30	6/30	6/30	6			6
Nearly total deafness of one ear										15/30	15/30	15/30	15/30	15/30	15/30	15/30	15			15
Nearly total deafness of one ear and slight of the other										20/30	20/30	20/30	20/30	20/30	20/30	20/30	20			20
Total deafness of one ear and slight of the other										10/18	10/18	10/18	10/18	10/18	10/18	10/18	10			10
Anchylosis of elbow								10/18	10/18	10/18	10/18	10/18	10/18	10/18	10/18	10/18	10			10
Anchylosis of knee								10/18	10/18	10/18	10/18	10/18	10/18	10/18	10/18	10/18	10			10
Chopart's operation when best results have been obtained								14/18	14/18	14/18	14/18	14/18	14/18	14/18	14/18	14/18	14			14
Prigreff's modification of symes's operation								17/18	17/18	17/18	17/18	17/18	17/18	17/18	17/18	17/18	17			17
Anchylosis of shoulder joint								12/18	12/18	12/18	12/18	12/18	12/18	12/18	12/18	12/18	12			12
Anchylosis of ankle										8/18	8/18	8/18	8/18	8/18	8/18	8/18	8			8
Anchylosis of wrist										8/18	8/18	8/18	8/18	8/18	8/18	8/18	8			8
Loss of palm of a hand and all fingers thumb remaining										17/18	17/18	17/18	17/18	17/18	17/18	17/18	17			17
Loss of thumb, index, middle, ring fingers										16/18	16/18	16/18	16/18	16/18	16/18	16/18	16			16
Loss of all the fingers, thumb and palm remaining										16/18	16/18	16/18	16/18	16/18	16/18	16/18	16			16
Loss of thumb, index, middle fingers										12/18	12/18	12/18	12/18	12/18	12/18	12/18	12			12
Loss of thumb, index, middle fingers										16/18	16/18	16/18	16/18	16/18	16/18	16/18	16			16
Loss of index, middle, and ring fingers										16/18	16/18	16/18	16/18	16/18	16/18	16/18	16			16
Loss of middle, ring and little fingers										14/18	14/18	14/18	14/18	14/18	14/18	14/18	14			14
Loss of index and middle fingers										8/18	8/18	8/18	8/18	8/18	8/18	8/18	8			8
Loss of little and middle fingers										8/18	8/18	8/18	8/18	8/18	8/18	8/18	8			8
Loss of little and ring fingers										6/18	6/18	6/18	6/18	6/18	6/18	6/18	6			6
Loss of rings and middle fingers										6/18	6/18	6/18	6/18	6/18	6/18	6/18	6			6
Loss of index and little fingers										10/18	10/18	10/18	10/18	10/18	10/18	10/18	10			10
Loss of thumb, index and little fingers										16/18	16/18	16/18	16/18	16/18	16/18	16/18	16			16
Loss of thumb and metacarpal bone										12/18	12/18	12/18	12/18	12/18	12/18	12/18	12			12
Loss of all the toes of one foot										10/18	10/18	10/18	10/18	10/18	10/18	10/18	10			10
Loss of great, second and third toes										8/18	8/18	8/18	8/18	8/18	8/18	8/18	8			8
Loss of great toe and metatarsal										8/18	8/18	8/18	8/18	8/18	8/18	8/18	8			8
Loss of great and second toes										6/18	6/18	6/18	6/18	6/18	6/18	6/18	6			6
Loss of any other toe and metatarsal										10/18	10/18	10/18	10/18	10/18	10/18	10/18	10			10
Inguinal femoral or ventral hernia										6/18	6/18	6/18	6/18	6/18	6/18	6/18	6			6
Inguinal hernia, which passes through the external ring										10/18	10/18	10/18	10/18	10/18	10/18	10/18	10			10
Inguinal hernia, which does not pass through the external ring										14/18	14/18	14/18	14/18	14/18	14/18	14/18	14			14
Double inguinal hernia, each of which passes through the external ring										12/18	12/18	12/18	12/18	12/18	12/18	12/18	12			12
Double inguinal hernia, one of which passes through the external ring and the other does not										8/18	8/18	8/18	8/18	8/18	8/18	8/18	8			8
Double inguinal hernia, neither of which passes through the external ring										10/18	10/18	10/18	10/18	10/18	10/18	10/18	10			10
Femoral hernia										2/18	2/18	2/18	2/18	2/18	2/18	2/18	2			2
Small varicocele										4/18	4/18	4/18	4/18	4/18	4/18	4/18	4			4
well marked varicocele																				

(a) Section 4699 of the Revised Statutes provides that the rate of eighteen dollars per month may be proportionately divided for any degree of disability established for which Section 495 makes no provision. The highest rating approved by law can be allowed by considering separate and compounding disabilities as to allow the full amount which the disabilities would aggregate.

(b) The Act of Aug. 27/1888 provides a \$30 rate for total deafness and authorizes the Secretary of Interior to grant such proportion thereof in cases of partial deafness as he may deem equitable. Act of Jun. 15, 1903 increases total deafness rate to \$40. Rates for partial degrees of deafness not affected. The act of March 2 1895, provides that all pensioners now on the rolls, who are pensioned at less than \$6/month, for any degree of disability or several combined disabilities shall be rated at not less than \$6 per month. The Act authorized rating for cases covering periods prior to the passage of this Act.

Source: US Pension Bureau. Instructions to Examining Surgeons for Pensions (1870-1926), and US Pension Bureau Synopsis of the Pension Laws of the US (1926)

TABLE No. 3

RATES BASED UPON AGE AND LENGTH OF SERVICE (Act of May 11, 1912)

	90 days	6 Months	1 Year	1.5 Year	2 Years	2.5 Year	3 Years
62 years	\$13	\$13.5	\$14	\$14.5	\$15	\$15.5	\$16
66 years	\$15	\$15.5	\$16	\$16.5	\$17	\$18	\$19
70 years	\$18	\$19	\$20	\$21.5	\$23	\$24	\$25
75 years	\$21	\$22.5	\$24	\$27	\$30	\$30	\$30

Source: U.S. Pension Bureau. Orders, Instructions and Regulations Governing the Pension Bureau (1915),105

TABLE No. 4

INCREASE IN RATES BASED UPON AGE AND LENGTH OF SERVICE (Act of June 10, 1918)

	90 days	6 Months	1 Year	1.5 Year	2 Years	2.5 Year	3 Years
Any	\$30						
72 Years		\$32	\$35	\$38	\$40	\$40	\$40

Source: U.S. Pension Bureau. Orders, Instructions and Regulations Governing the Pension Bureau (1915),105

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XIII: Subject Index to Variables

This index provides pointers to various pieces of information about each variable referenced in this document as follows:

- 1) The *screen* (Scr.) refers to the data collection screens; templates of the collection screen are in Section **IV**.
- 2) The *variable group* (VG) number indicates the grouping of variables with similar content; detail on variable groups is found in Section **VI**.
- 3) The *table* number refers to the tables in Section **VII** and **VIII**, which documents codes and abbreviations.

Name	Scr.	VG	Table	Name	Scr.	VG	Table
ENTRY/RECRUIT INFORMATION				recidnum	1	1.C	
Quality codes				state	1	1.C	VII.2
a_ageqc	1	1.A	VII.1	Examination Number			
a_blprqc	1	1.A	VII.1	examnum	1	1.D	
a_brdqc	1	1.A	VII.1	Application Type			
a_brthqc	1	1.A	VII.1	a_apptyp	1	1.E	VII.4
a_cltqc	1	1.A	VII.1	Military Information			
a_hgtqc	1	1.A	VII.1	a_milqc1	1	1.A	VII.1
a_milqc1	1	1.A	VII.1	a_milqc2	1	1.A	VII.1
a_milqc2	1	1.A	VII.1	a_milqc3	1	1.A	VII.1
a_milqc3	1	1.A	VII.1	a_milqc4	1	1.A	VII.1
a_milqc4	1	1.A	VII.1	a_milqc5	1	1.A	VII.1
a_milqc5	1	1.A	VII.1	a_mlcmp1	1	1.F	
a_occqc1	1	1.A	VII.1	a_mlcmp2	1	1.F	
a_occqc2	1	1.A	VII.1	a_mlcmp3	1	1.F	
a_tempqc	1	1.A	VII.1	a_mlcmp4	1	1.F	
a_wgtqc	1	1.A	VII.1	a_mlcmp5	1	1.F	
a_xmdtqc	1	1.A	VII.1	a_mlrgt1	1	1.F	
Name				a_mlrgt2	1	1.F	
a_recnm1	1	1.B		a_mlrgt3	1	1.F	
a_recnm2	1	1.B		a_mlrgt4	1	1.F	
a_recnm3	1	1.B		a_mlrgt5	1	1.F	
ID Number				a_mlsta1	1	1.F	VII.2
company	1	1.C	VII.2	a_mlsta2	1	1.F	VII.2
in_20co	1	1.C		a_mlsta3	1	1.F	VII.2
in_va	1	1.C		a_mlsta4	1	1.F	VII.2
				a_mlsta5	1	1.F	VII.2
				a_mlrnk1	1	1.F	VII.6

Subject Index to Variables

Name	Scr.	VG	Table	Name	Scr.	VG	Table
a_mlrnk2	1	1.F	VII.6	a_hgtin	1	1.K	
a_mlrnk3	1	1.F	VII.6	a_hgtqc	1	1.A	VII.1
a_mlrnk4	1	1.F	VII.6	a_marks	1	1.K	
a_mlrnk5	1	1.F	VII.6	a_weight	1	1.K	
a_mldsc1	1	1.F	VII.7	a_wgtqc	1	1.A	VII.1
a_mldsc2	1	1.F	VII.7	a_complx	1	1.K	VII.3
a_mldsc3	1	1.F	VII.7	a_eyes	1	1.K	VII.3
a_mldsc4	1	1.F	VII.7	a_hair	1	1.K	VII.3

Board & Claimant Address

a_brdcnt	1	1.G	VII.5
a_brdcty	1	1.G	VII.5
a_brdqc	1	1.A	VII.1
a_cltcnt	1	1.G	VII.5
a_cltcty	1	1.G	VII.5
a_brdst	1	1.G	VII.2
a_brdstr	1	1.G	VII.5
a_cltqc	1	1.A	VII.1
a_cltst	1	1.G	VII.2
a_cltstr	1	1.G	VII.5

Examination Date

a_xmdate	1	1.H	
a_xmdtqc	1	1.A	VII.1

Previous Pension Rating

a_prated	1	1.I	
a_pratef	1	1.I	
a_ratfor 1	1.I	VII.8	

Birthplace and Age

a_age	1.J	VII.1	
a_ageqc	1	1.A	VII.1
a_brtcnt	1	1.J	VII.5
a_brtcty	1	1.J	VII.5
a_brthst	1	1.J	VII.2
a_brthqc	1	1.A	VII.1

Height, Weight, Appearance

a_hgtft	1.K	VII.1	
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Occupation and Description

a_occod1	1	1.L	VII.9
a_occod2	1	1.L	VII.9
a_occod3	1	1.L	VII.9
a_occod4	1	1.L	VII.9
a_occod5	1	1.L	VII.9
a_occqc1	1	1.A	VII.1
a_occqc2	1	1.A	VII.1
a_ocdsc1	1	1.L	
a_ocdsc2	1	1.L	
a_ocdsc3	1	1.L	
a_ocpat1	1	1.L	VII.9
a_ocpat2	1	1.L	VII.9
a_ocpat3	1	1.L	VII.9
a_ocpat4	1	1.L	VII.9
a_ocpat5	1	1.L	VII.9
a_ocoan1	1	1.L	VII.10
a_ocoan2	1	1.L	VII.10
a_ocoan3	1	1.L	VII.10
a_ocoan4	1	1.L	VII.10
a_ocoan5	1	1.L	VII.10
a_ococd1	1	1.L	VII.11
a_ococd2	1	1.L	VII.11
a_ococd3	1	1.L	VII.11
a_ococd4	1	1.L	VII.11
a_ococd5	1	1.L	VII.11
a_ococn1	1	1.L	VII.11
a_ococn2	1	1.L	VII.11
a_ococn3	1	1.L	VII.11
a_ococn4	1	1.L	VII.11
a_ococn5	1	1.L	VII.11

Name	Scr.	VG	Table	Name	Scr.	VG	Table
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Pulse & Respiration Rates, Temperature, and Blood Pressure

a_bldprs	1	1.M	VII.1
a_blprqc	1	1.A	
a_plssit	1	1.M	
a_plsstn	1	1.M	
a_plsun1	1	1.M	
a_plsun2	1	1.M	
a_plsxc	1	1.M	
a_rpsit	1	1.M	
a_rspstn	1	1.M	
a_rspun1	1	1.M	
a_rspun2	1	1.M	
a_rspxc	1	1.M	
a_temp	1	1.M	
a_temprqc	1	1.A	

Claimant's Statement

a_clst01	1	1.N
a_clst02	1	1.N
a_clst03	1	1.N
a_clst04	1	1.N
a_clst05	1	1.N
a_clst06	1	1.N
a_clst07	1	1.N
a_clst08	1	1.N
a_clst09	1	1.N
a_clst10	1	1.N
a_clst11	1	1.N
a_clst12	1	1.N

Diseases

a_dis01	1	1.O	VII.12
a_dis02	1	1.O	VII.12
a_dis03	1	1.O	VII.12
a_dis04	1	1.O	VII.12
a_dis05	1	1.O	VII.12
a_dis06	1	1.O	VII.12
a_dis07	1	1.O	VII.12
a_dis08	1	1.O	VII.12
a_dis09	1	1.O	VII.12
a_dis10	1	1.O	VII.12
a_dis11	1	1.O	VII.12

a_dis12	1	1.O	VII.12
a_dis13	1	1.O	VII.12
a_dis14	1	1.O	VII.12
a_dis15	1	1.O	VII.12
a_dis16	1	1.O	VII.12
a_dis17	1	1.O	VII.12
a_dis18	1	1.O	VII.12
a_dis19	1	1.O	VII.12
a_dis20	1	1.O	VII.12
a_dis21	1	1.O	VII.12
a_dis22	1	1.O	VII.12

Total Rating

a_totrat	1	1.P
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CARDIOVASCULAR

Pulse/Heartbeat Characteristics

c_pul01	2	2.A	VIII.1
c_pul02	2	2.A	VIII.1
c_pul03	2	2.A	VIII.1
c_pul04	2	2.A	VIII.1
c_pul05	2	2.A	VIII.1
c_pul06	2	2.A	VIII.1
c_pul07	2	2.A	VIII.1
c_pul08	2	2.A	VIII.1
c_pul09	2	2.A	VIII.1
c_pul10	2	2.A	VIII.1
c_pul11	2	2.A	VIII.1
c_pul12	2	2.A	VIII.1
c_pul13	2	2.A	VIII.1
c_pul14	2	2.A	VIII.1
c_pul15	2	2.A	VIII.1
c_pul16	2	2.A	VIII.1

Palpitations

c_palp	2	2.B
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Murmurs

c_murmur	2	2.C
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Subject Index to Variables

Name	Scr.	VG	Table	Name	Scr.	VG	Table
cm_sou1	2	2.C	VIII.6	co_whr2	2	2.F	VIII.8
cm_sou2	2	2.C	VIII.6	co_whr3	2	2.F	VIII.8
cm_sou3	2	2.C	VIII.6	co_whr4	2	2.F	VIII.8
cm_sou4	2	2.C	VIII.6	co_whr5	2	2.F	VIII.8
cm_sou5	2	2.C	VIII.6	co_whr6	2	2.F	VIII.8
cm_sou6	2	2.C	VIII.6	co_whr7	2	2.F	VIII.8
cm_thril	2	2.C		co_whr8	2	2.F	VIII.8
cm_tht1	2	2.C	VIII.5				
cm_tht2	2	2.C	VIII.5	Cyanosis			
cm_tht3	2	2.C	VIII.5	c_cyanos	2	2.G	
cm_tht4	2	2.C	VIII.5				
cm_tim1	2	2.C	VIII.2	Dyspnoea			
cm_tim2	2	2.C	VIII.2	c_dyspne	2	2.H	
cm_tim3	2	2.C	VIII.2	cd_wnh1	2	2.H	VIII.10
cm_tim4	2	2.C	VIII.2	cd_wnh2	2	2.H	VIII.10
cm_typ1	2	2.C	VIII.3	cd_wnh3	2	2.H	VIII.10
cm_typ2	2	2.C	VIII.3	cd_wnh4	2	2.H	VIII.10
cm_typ3	2	2.C	VIII.3	cd_wnh5	2	2.H	VIII.10
cm_typ4	2	2.C	VIII.3				
cm_typ5	2	2.C	VIII.3	Arteriosclerosis			
cm_val01	2	2.C	VIII.4	c_artscl	2	2.I	
cm_val02	2	2.C	VIII.4	ca_whr1	2	2.I	VIII.11
cm_val03	2	2.C	VIII.4	ca_whr2	2	2.I	VIII.11
cm_val04	2	2.C	VIII.4	ca_whr3	2	2.I	VIII.11
cm_val05	2	2.C	VIII.4	ca_whr4	2	2.I	VIII.11
				ca_whr5	2	2.I	VIII.11
Non-Murmur Heart Valves							
c_vlv01	2	2.D	VIII.7	Impaired Circulation			
c_vlv02	2	2.D	VIII.7	c_impCir	2	2.J	
c_vlv03	2	2.D	VIII.7				
c_vlv04	2	2.D	VIII.7	Duration of Heart Condition			
c_vlv05	2	2.D	VIII.7	c_csIng1	2	2.K	
				c_csIng2	2	2.K	
Dilation/Hypertrophy				c_long1	2	2.K	VIII.12
c_enlarg	2	2.E		c_long2	2	2.K	VIII.12
Oedema							
c_oedema	2	2.F		Heart Rating/Related Diseases			
co_sev1	2	2.F	VIII.9	c_rat1	2	2.L	
co_sev2	2	2.F	VIII.9	c_rat2	2	2.L	
co_sev3	2	2.F	VIII.9				
co_sev4	2	2.F	VIII.9				
co_whr1	2	2.F	VIII.8				

Subject Index to Variables

Name	Scr.	VG	Table	Name	Scr.	VG	Table
d_cssv14	3	3.D		d_rel102	3	3.E	
d_cssv15	3	3.D		d_rel103	3	3.E	
d_cssv21	3	3.D		d_rel104	3	3.E	
d_frq11	3	3.D	VIII.16	d_rel105	3	3.E	
d_frq12	3	3.D	VIII.16	d_rel106	3	3.E	
d_frq13	3	3.D	VIII.16	d_rel107	3	3.E	
d_frq14	3	3.D	VIII.16	d_rel108	3	3.E	
d_frq15	3	3.D	VIII.16	d_rel109	3	3.E	
d_frq16	3	3.D	VIII.16	d_rel110	3	3.E	
d_frq21	3	3.D	VIII.16	d_rel111	3	3.E	
d_lng11	3	3.D	VIII.17	d_rel112	3	3.E	
d_lng12	3	3.D	VIII.17	d_rel113	3	3.E	
d_lng21	3	3.D	VIII.17	d_rel114	3	3.E	
d_lng22	3	3.D	VIII.17	d_rel115	3	3.E	
d_nst11	3	3.D	VIII.18	d_rel201	3	3.E	
d_nst12	3	3.D	VIII.18	d_rel202	3	3.E	
d_nst13	3	3.D	VIII.18	d_rel203	3	3.E	
d_nst14	3	3.D	VIII.18	d_rel204	3	3.E	
d_nst21	3	3.D	VIII.18	d_rel205	3	3.E	
d_sds11	3	3.D	VIII.19	d_rel206	3	3.E	
d_sds12	3	3.D	VIII.19	d_rel207	3	3.E	
d_sds13	3	3.D	VIII.19				
d_sds14	3	3.D	VIII.19				
d_sds15	3	3.D	VIII.19				
d_sds16	3	3.D	VIII.19				
d_sds21	3	3.D	VIII.19				
d_sds22	3	3.D	VIII.19				
d_sds23	3	3.D	VIII.19				
d_sds24	3	3.D	VIII.19				
d_sev11	3	3.D	VIII.20				
d_sev12	3	3.D	VIII.20				
d_sev13	3	3.D	VIII.20				
d_sev14	3	3.D	VIII.20				
d_sev15	3	3.D	VIII.20				
d_sev21	3	3.D	VIII.20				

Diarrhea/Dysentery Rating & Related Diseases

d_rat11	3	3.E
d_rat12	3	3.E
d_rat13	3	3.E
d_rat14	3	3.E
d_rat21	3	3.E
d_rat22	3	3.E
d_rel101	3	3.E

Additional Comments

d_cmt11	3	3.F
d_cmt12	3	3.F
d_cmt13	3	3.F
d_cmt14	3	3.F
d_cmt21	3	3.F

EAR DISEASES

Ear/Ears Impaired

e_ear1	4	4.A	VIII.21
e_ear2	4	4.A	VIII.21
e_ear3	4	4.A	VIII.21

Hearing Capability

e_cap101	4	4.B
e_cap102	4	4.B
e_cap103	4	4.B
e_cap104	4	4.B
e_cap105	4	4.B

Name	Scr.	VG	Table	Name	Scr.	VG	Table
e_cap106	4	4.B		e_dds17	4	4.C	VIII.22
e_cap107	4	4.B		e_dds18	4	4.C	VIII.22
e_cap108	4	4.B		e_dds21	4	4.C	VIII.22
e_cap109	4	4.B		e_dds22	4	4.C	VIII.22
e_cap110	4	4.B		e_dds23	4	4.C	VIII.22
e_cap111	4	4.B		e_dds24	4	4.C	VIII.22
e_cap112	4	4.B		e_dds25	4	4.C	VIII.22
e_cap113	4	4.B		e_dds26	4	4.C	VIII.22
e_cap201	4	4.B		e_dds27	4	4.C	VIII.22
e_cap202	4	4.B		e_dds31	4	4.C	VIII.22
e_cap203	4	4.B		e_dds32	4	4.C	VIII.22
e_cap204	4	4.B		e_drm1	4	4.C	
e_cap205	4	4.B		e_drm2	4	4.C	
e_cap206	4	4.B		e_drm3	4	4.C	
e_cap207	4	4.B		e_eus1	4	4.C	
e_cap208	4	4.B		e_eus2	4	4.C	
e_cap209	4	4.B		e_eus3	4	4.C	
e_cap301	4	4.B		e_inf1	4	4.C	
e_cap302	4	4.B		e_inf2	4	4.C	
e_cap303	4	4.B		e_inf3	4	4.C	
e_cap304	4	4.B		e_mas1	4	4.C	
e_cap305	4	4.B		e_mas2	4	4.C	
e_def1	4	4.B		e_mas3	4	4.C	
e_def2	4	4.B		e_mds11	4	4.C	VIII.23
e_def3	4	4.B		e_mds12	4	4.C	VIII.23
				e_mds13	4	4.C	VIII.23
				e_mds21	4	4.C	VIII.23
				e_mds22	4	4.C	VIII.23
				e_mds31	4	4.C	VIII.23

Ear Diseases/Causes of Hearing Loss

e_cau101	4	4.C	VIII.24
e_cau102	4	4.C	VIII.24
e_cau103	4	4.C	VIII.24
e_cau104	4	4.C	VIII.24
e_cau105	4	4.C	VIII.24
e_cau106	4	4.C	VIII.24
e_cau201	4	4.C	VIII.24
e_cau202	4	4.C	VIII.24
e_cau203	4	4.C	VIII.24
e_cau204	4	4.C	VIII.24
e_cau205	4	4.C	VIII.24
e_cau206	4	4.C	VIII.24
e_dds11	4	4.C	VIII.22
e_dds12	4	4.C	VIII.22
e_dds13	4	4.C	VIII.22
e_dds14	4	4.C	VIII.22
e_dds15	4	4.C	VIII.22
e_dds16	4	4.C	VIII.22

Hearing Rating/Related Diseases

e_rat101	4	4.D
e_rat102	4	4.D
e_rat103	4	4.D
e_rat104	4	4.D
e_rat105	4	4.D
e_rat106	4	4.D
e_rat201	4	4.D
e_rat202	4	4.D
e_rat301	4	4.D
e_rel101	4	4.D
e_rel102	4	4.D
e_rel103	4	4.D
e_rel104	4	4.D
e_rel105	4	4.D

Name	Scr.	VG	Table	Name	Scr.	VG	Table
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e_rel106 4 4.D
e_rel107 4 4.D
e_rel108 4 4.D
e_rel109 4 4.D
e_rel110 4 4.D
e_rel111 4 4.D
e_rel112 4 4.D
e_rel113 4 4.D
e_rel114 4 4.D
e_rel201 4 4.D
e_rel202 4 4.D
e_rel203 4 4.D
e_rel204 4 4.D
e_rel205 4 4.D
e_rel206 4 4.D
e_rel207 4 4.D
e_rel208 4 4.D
e_rel209 4 4.D
e_rel210 4 4.D
e_rel211 4 4.D
e_rel301 4 4.D
e_rel302 4 4.D
e_rel303 4 4.D
e_rel304 4 4.D
e_rel305 4 4.D
e_rel306 4 4.D
e_rel307 4 4.D
e_rel308 4 4.D
e_rel309 4 4.D

Additional Comments

e_cmt1 4 4.E
e_cmt2 4 4.E
e_cmt3 4 4.E

ENDOCRINE DISEASE

Enlarged Thyroid/Goiter

k_goiter 5 5.A
k_gtrdsc 5 5.A
k_nodule 5 5.A

Diabetes

k_dbetes 5 5.B

Diabetes/Endocrine/Goiter/Thyroid Rating & Related Diseases

k_rat1 5 5.C
k_rat2 5 5.C
k_rel1 5 5.C
k_rel2 5 5.C
k_rel3 5 5.C
k_rel4 5 5.C
k_rel5 5 5.C
k_rel6 5 5.C
k_rel7 5 5.C
k_rel8 5 5.C
k_rel9 5 5.C

Additional Comments

k_cmt 5 5.D

EYE DISORDERS

Eye/Eyes Impaired

y_eye1 6 6.A VIII.25
y_eye2 6 6.A VIII.25
y_eye3 6 6.A VIII.25

Response to Light/Shade

y_eq1 6 6.B
y_eq2 6 6.B
y_eq3 6 6.B
y_rsp1 6 6.B
y_rsp2 6 6.B
y_rsp3 6 6.B

Sight Capability

y_bld1 6 6.C

Name	Scr.	VG	Table	Name	Scr.	VG	Table
y_bld2	6	6.C		y_cap220	6	6.C	
y_bld3	6	6.C		y_cap301	6	6.C	
y_cap101	6	6.C		y_cap302	6	6.C	
y_cap102	6	6.C		y_cap303	6	6.C	
y_cap103	6	6.C		y_cap304	6	6.C	
y_cap104	6	6.C					
y_cap105	6	6.C		Eye Disorders			
y_cap106	6	6.C					
y_cap107	6	6.C		y_arc1	6	6.D	
y_cap108	6	6.C		y_arc2	6	6.D	
y_cap109	6	6.C		y_arc3	6	6.D	
y_cap110	6	6.C		y_cnj101	6	6.D	VIII.26
y_cap111	6	6.C		y_cnj102	6	6.D	VIII.26
y_cap112	6	6.C		y_cnj103	6	6.D	VIII.26
y_cap113	6	6.C		y_cnj104	6	6.D	VIII.26
y_cap114	6	6.C		y_cnj105	6	6.D	VIII.26
y_cap115	6	6.C		y_cnj106	6	6.D	VIII.26
y_cap116	6	6.C		y_cnj107	6	6.D	VIII.26
y_cap117	6	6.C		y_cnj108	6	6.D	VIII.26
y_cap118	6	6.C		y_cnj109	6	6.D	VIII.26
y_cap119	6	6.C		y_cnj110	6	6.D	VIII.26
y_cap120	6	6.C		y_cnj111	6	6.D	VIII.26
y_cap121	6	6.C		y_cnj112	6	6.D	VIII.26
y_cap122	6	6.C		y_cnj201	6	6.D	VIII.26
y_cap123	6	6.C		y_cnj202	6	6.D	VIII.26
y_cap124	6	6.C		y_cnj203	6	6.D	VIII.26
y_cap125	6	6.C		y_cnj204	6	6.D	VIII.26
y_cap126	6	6.C		y_cnj205	6	6.D	VIII.26
y_cap201	6	6.C		y_cnj206	6	6.D	VIII.26
y_cap202	6	6.C		y_cnj207	6	6.D	VIII.26
y_cap203	6	6.C		y_cnj301	6	6.D	VIII.26
y_cap204	6	6.C		y_cnj302	6	6.D	VIII.26
y_cap205	6	6.C		y_cnj303	6	6.D	VIII.26
y_cap206	6	6.C		y_cor11	6	6.D	VIII.27
y_cap207	6	6.C		y_cor12	6	6.D	VIII.27
y_cap208	6	6.C		y_cor13	6	6.D	VIII.27
y_cap209	6	6.C		y_cor14	6	6.D	VIII.27
y_cap210	6	6.C		y_cor15	6	6.D	VIII.27
y_cap211	6	6.C		y_cor16	6	6.D	VIII.27
y_cap212	6	6.C		y_cor17	6	6.D	VIII.27
y_cap213	6	6.C		y_cor21	6	6.D	VIII.27
y_cap214	6	6.C		y_cor22	6	6.D	VIII.27
y_cap215	6	6.C		y_cor23	6	6.D	VIII.27
y_cap216	6	6.C		y_cor24	6	6.D	VIII.27
y_cap217	6	6.C		y_cor25	6	6.D	VIII.27
y_cap218	6	6.C		y_cor26	6	6.D	VIII.27
y_cap219	6	6.C					

Subject Index to Variables

Name	Scr.	VG	Table	Name	Scr.	VG	Table
y_cor31	6	6.D	VIII.27	y_inf110	6	6.D	VIII.28
y_cor32	6	6.D	VIII.27	y_inf201	6	6.D	VIII.28
y_csv11	6	6.D	VIII.29	y_inf202	6	6.D	VIII.28
y_csv12	6	6.D	VIII.29	y_inf203	6	6.D	VIII.28
y_csv13	6	6.D	VIII.29	y_inf204	6	6.D	VIII.28
y_csv14	6	6.D	VIII.29	y_inf205	6	6.D	VIII.28
y_csv15	6	6.D	VIII.29	y_inf206	6	6.D	VIII.28
y_csv16	6	6.D	VIII.29	y_inf207	6	6.D	VIII.28
y_csv21	6	6.D	VIII.29	y_inf208	6	6.D	VIII.28
y_csv22	6	6.D	VIII.29	y_inf209	6	6.D	VIII.28
y_csv23	6	6.D	VIII.29	y_inf210	6	6.D	VIII.28
y_csv24	6	6.D	VIII.29	y_inf301	6	6.D	VIII.28
y_csv25	6	6.D	VIII.29	y_inf302	6	6.D	VIII.28
y_csv26	6	6.D	VIII.29	y_inf303	6	6.D	VIII.28
y_csv31	6	6.D	VIII.29	y_ptr11 6	6.D	VIII.30	
y_ctr1	6	6.D		y_ptr12 6	6.D	VIII.30	
y_ctr2	6	6.D		y_ptr13 6	6.D	VIII.30	
y_ctr3	6	6.D		y_ptr14 6	6.D	VIII.30	
y_def1	6	6.D	VIII.32	y_ptr15 6	6.D	VIII.30	
y_def2	6	6.D	VIII.32	y_ptr21 6	6.D	VIII.30	
y_def3	6	6.D	VIII.32	y_ptr22 6	6.D	VIII.30	
y_def4	6	6.D	VIII.32	y_ptr23 6	6.D	VIII.30	
y_ect11	6	6.D	VIII.31	y_ptr24 6	6.D	VIII.30	
y_ect12	6	6.D	VIII.31	y_ptr25 6	6.D	VIII.30	
y_ect13	6	6.D	VIII.31	y_ptr31 6	6.D	VIII.30	
y_ect14	6	6.D	VIII.31	y_ptr32 6	6.D	VIII.30	
y_ect15	6	6.D	VIII.31				
y_ect16	6	6.D	VIII.31				
y_ect21	6	6.D	VIII.31				
y_ect22	6	6.D	VIII.31				
y_ect23	6	6.D	VIII.31				
y_ect24	6	6.D	VIII.31				
y_ect25	6	6.D	VIII.31				
y_ect26	6	6.D	VIII.31				
y_ect27	6	6.D	VIII.31				
y_ect31	6	6.D	VIII.31				
y_ect32	6	6.D	VIII.31				
y_ect33	6	6.D	VIII.31				
y_inf101	6	6.D	VIII.28				
y_inf102	6	6.D	VIII.28				
y_inf103	6	6.D	VIII.28				
y_inf104	6	6.D	VIII.28				
y_inf105	6	6.D	VIII.28				
y_inf106	6	6.D	VIII.28				
y_inf107	6	6.D	VIII.28				
y_inf108	6	6.D	VIII.28				
y_inf109	6	6.D	VIII.28				

Eyes Rating/Related Diseases

y_rat01 6	6.E
y_rat02 6	6.E
y_rat03 6	6.E
y_rat04 6	6.E
y_rel01	6 6.E
y_rel02	6 6.E
y_rel03	6 6.E
y_rel04	6 6.E
y_rel05	6 6.E
y_rel06	6 6.E
y_rel07	6 6.E
y_rel08	6 6.E
y_rel09	6 6.E
y_rel10	6 6.E
y_rel11	6 6.E
y_rel12	6 6.E
y_rel13	6 6.E

Name	Scr.	VG	Table	Name	Scr.	VG	Table
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y_rel14 6 6.E

Additional Comments

y_cmt 6 6.F

GASTROINTESTINAL

Gastrointestinal Disorders

q_csfq1	7	7.A	
q_csfq2	7	7.A	
q_csfq3	7	7.A	
q_csin1	7	7.A	
q_csin2	7	7.A	
q_csin3	7	7.A	
q_csin4	7	7.A	
q_frq1	7	7.A	VIII.34
q_frq2	7	7.A	VIII.34
q_frq3	7	7.A	VIII.34
q_frq4	7	7.A	VIII.34
q_ind1	7	7.A	VIII.33
q_ind2	7	7.A	VIII.33
q_ind3	7	7.A	VIII.33
q_ind4	7	7.A	VIII.33

Symptoms of Gastrointestinal Disorders

q_abddsc	7	7.B
q_csabd	7	7.B
q_csdiet	7	7.B
q_csdys	7	7.B
q_csmal	7	7.B
q_csnau	7	7.B
q_cstn1	7	7.B
q_cstn2	7	7.B
q_cstn3	7	7.B
q_cstn4	7	7.B
q_cstn5	7	7.B
q_cstn6	7	7.B
q_csvbld	7	7.B
q_csvmfd	7	7.B

q_diet	7	7.B	
q_dysphg	7	7.B	
q_malass	7	7.B	
q_nausea	7	7.B	
q_tnd1	7	7.B	VIII.35
q_tnd2	7	7.B	VIII.35
q_tnd3	7	7.B	VIII.35
q_tnd4	7	7.B	VIII.35
q_tnd5	7	7.B	VIII.35
q_tnd6	7	7.B	VIII.35
q_vmtbld	7	7.B	
q_vmtfd	7	7.B	

Gastrointestinal Rating/Related Diseases

q_rat1	7	7.C
q_rat2	7	7.C
q_rat3	7	7.C
q_rat4	7	7.C
q_rel01	7	7.C
q_rel02	7	7.C
q_rel03	7	7.C
q_rel04	7	7.C
q_rel05	7	7.C
q_rel06	7	7.C
q_rel07	7	7.C
q_rel08	7	7.C
q_rel09	7	7.C
q_rel10	7	7.C
q_rel11	7	7.C
q_rel12	7	7.C
q_rel13	7	7.C
q_rel14	7	7.C

Additional Comments

q_cmt 7 7.D

GENERAL APPEARANCE

General Health

g_app01 8 8.A

Subject Index to Variables

Name	Scr.	VG	Table	Name	Scr.	VG	Table
g_app02	8	8.A		g_skn26	8	8.B	
g_app03	8	8.A					
g_app04	8	8.A		Teeth/Gums			
g_app05	8	8.A		g_csscv	8	8.C	
g_app06	8	8.A		g_gum1	8	8.C	
g_app07	8	8.A		g_gum2	8	8.C	
g_app08	8	8.A		g_gum3	8	8.C	
g_app09	8	8.A		g_gum4	8	8.C	
g_app10	8	8.A		g_gum5	8	8.C	
g_app11	8	8.A		g_gum6	8	8.C	
g_app12	8	8.A		g_gum7	8	8.C	
g_app13	8	8.A		g_gum8	8	8.C	
g_app14	8	8.A		g_gum9	8	8.C	
g_app15	8	8.A		g_scurvy	8	8.C	
g_app16	8	8.A		g_scvevr	8	8.C	
g_app17	8	8.A		g_tth01	8	8.C	
g_app18	8	8.A		g_tth02	8	8.C	
g_app19	8	8.A		g_tth03	8	8.C	
				g_tth04	8	8.C	
Skin Condition				g_tth05	8	8.C	
g_skn01	8	8.B		g_tth06	8	8.C	
g_skn02	8	8.B		g_tth07	8	8.C	
g_skn03	8	8.B		g_tth08	8	8.C	
g_skn04	8	8.B		g_tth09	8	8.C	
g_skn05	8	8.B		g_tth10	8	8.C	
g_skn06	8	8.B		g_tth11	8	8.C	
g_skn07	8	8.B		g_tth12	8	8.C	
g_skn08	8	8.B		g_tth13	8	8.C	
g_skn09	8	8.B		g_tth14	8	8.C	
g_skn10	8	8.B		g_tth15	8	8.C	
g_skn11	8	8.B		g_tth16	8	8.C	
g_skn12	8	8.B		g_tth17	8	8.C	
g_skn13	8	8.B		g_tth18	8	8.C	
g_skn14	8	8.B		g_tth19	8	8.C	
g_skn15	8	8.B		g_tth20	8	8.C	
g_skn16	8	8.B		g_tth21	8	8.C	
g_skn17	8	8.B		g_tth22	8	8.C	
g_skn18	8	8.B					
g_skn19	8	8.B		Posture/Gait/Muscles			
g_skn20	8	8.B		g_gai1	8	8.D	
g_skn21	8	8.B		g_gai2	8	8.D	
g_skn22	8	8.B		g_gai3	8	8.D	
g_skn23	8	8.B		g_gai4	8	8.D	
g_skn24	8	8.B		g_gai5	8	8.D	
g_skn25	8	8.B					

Name	Scr.	VG	Table	Name	Scr.	VG	Table
g_gai6	8	8.D		g_rel06	8	8.F	
g_gai7	8	8.D		g_rel07	8	8.F	
g_gai8	8	8.D		g_rel08	8	8.F	
g_mus01	8	8.D		g_rel09	8	8.F	
g_mus02	8	8.D		g_rel10	8	8.F	
g_mus03	8	8.D		g_rel11	8	8.F	
g_mus04	8	8.D		g_rel12	8	8.F	
g_mus05	8	8.D		g_rel13	8	8.F	
g_mus06	8	8.D		g_rel14	8	8.F	
g_mus07	8	8.D		g_rel15	8	8.F	
g_mus08	8	8.D		g_rel16	8	8.F	
g_mus09	8	8.D					
g_mus10	8	8.D					
g_mus11	8	8.D					
g_mus12	8	8.D					
g_mus13	8	8.D					
g_pst1	8	8.D					
g_pst2	8	8.D					
g_pst3	8	8.D					
g_pst4	8	8.D					
g_pst5	8	8.D					
g_pst6	8	8.D					

Additional Comments

g_cmt1	8	8.G
g_cmt2	8	8.G
g_cmt3	8	8.G
g_cmt4	8	8.G
g_cmt5	8	8.G

GENITO-URINARY**Ability to Perform Manual Labor**

g_hnd1	8	8.E
g_hnd2	8	8.E
g_hnd3	8	8.E
g_hnd4	8	8.E
g_hnd5	8	8.E
g_hnd6	8	8.E
g_manlab	8	8.E
g_reqaid	8	8.E

Rating/Related Diseases

g_rat1	8	8.F
g_rat2	8	8.F
g_rat3	8	8.F
g_rat4	8	8.F
g_rat5	8	8.F
g_rel01	8	8.F
g_rel02	8	8.F
g_rel03	8	8.F
g_rel04	8	8.F
g_rel05	8	8.F

Urinalysis

u_cathtr	9	9.A	
u_frq1	9	9.A	VIII.37
u_frq2	9	9.A	VIII.37
u_frq3	9	9.A	VIII.37
u_frq4	9	9.A	VIII.37
u_frq5	9	9.A	VIII.37
u_frq6	9	9.A	VIII.37
u_urdiff 9	9.A		
u_urn01	9	9.A	VIII.36
u_urn02	9	9.A	VIII.36
u_urn03	9	9.A	VIII.36
u_urn04	9	9.A	VIII.36
u_urn05	9	9.A	VIII.36
u_urn06	9	9.A	VIII.36
u_urn07	9	9.A	VIII.36
u_urn08	9	9.A	VIII.36
u_urn09	9	9.A	VIII.36
u_urn10	9	9.A	VIII.36
u_urn11	9	9.A	VIII.36
u_urn12	9	9.A	VIII.36
u_urn13	9	9.A	VIII.36

Subject Index to Variables

Name	Scr.	VG	Table	Name	Scr.	VG	Table
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u_urn14	9	9.A	VIII.36
u_urn15	9	9.A	VIII.36
u_urn16	9	9.A	VIII.36
u_urn17	9	9.A	VIII.36
u_urn18	9	9.A	VIII.36
u_urn19	9	9.A	VIII.36
u_urn20	9	9.A	VIII.36

Tenderness

u_tnd1	9	9.B	VIII.38
u_tnd2	9	9.B	VIII.38
u_tnd3	9	9.B	VIII.38
u_tnd4	9	9.B	VIII.38
u_tnd5	9	9.B	VIII.38
u_tnd6	9	9.B	VIII.38

Kidney/Bladder Diseases

u_calcul	9	9.C
u_cystts	9	9.C
u_nphrts	9	9.C
u_uremia	9	9.C

Urethra/Prostate/Testes

u_prs1	9	9.D	VIII.39
u_prs2	9	9.D	VIII.39
u_prs3	9	9.D	VIII.39
u_prs4	9	9.D	VIII.39
u_strctr	9	9.D	
u_tst01	9	9.D	VIII.40
u_tst02	9	9.D	VIII.40
u_tst03	9	9.D	VIII.40
u_tst04	9	9.D	VIII.40
u_tst05	9	9.D	VIII.40
u_tst06	9	9.D	VIII.40
u_tst07	9	9.D	VIII.40
u_tst08	9	9.D	VIII.40
u_tst09	9	9.D	VIII.40
u_tst10	9	9.D	VIII.40
u_tst11	9	9.D	VIII.40
u_tst12	9	9.D	VIII.40
u_tst13	9	9.D	VIII.40
u_tst14	9	9.D	VIII.40

u_tst15	9	9.D	VIII.40
u_tst16	9	9.D	VIII.40
u_tst17	9	9.D	VIII.40
u_tst18	9	9.D	VIII.40

Rating/Related Diseases

u_rat1	9	9.E
u_rat2	9	9.E
u_rat3	9	9.E
u_rat4	9	9.E
u_rel10	9	9.E

Additional Comments

u_cmt	9	9.F
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HERNIA

Hernia Description

h_cls11	10	10.A	VIII.42
h_cls12	10	10.A	VIII.42
h_cls13	10	10.A	VIII.42
h_cls14	10	10.A	VIII.42
h_cls15	10	10.A	VIII.42
h_cls16	10	10.A	VIII.42
h_cls17	10	10.A	VIII.42
h_cls21	10	10.A	VIII.42
h_cls22	10	10.A	VIII.42
h_cls23	10	10.A	VIII.42
h_cls24	10	10.A	VIII.42
h_cls31	10	10.A	VIII.42
h_cls32	10	10.A	VIII.42
h_cls33	10	10.A	VIII.42
h_csln11	10	10.A	
h_csln12	10	10.A	
h_csln13	10	10.A	
h_csln21	10	10.A	
h_csln22	10	10.A	
h_knd11	10	10.A	VIII.41
h_knd12	10	10.A	VIII.41
h_knd13	10	10.A	VIII.41
h_knd14	10	10.A	VIII.41

Name	Scr.	VG	Table	Name	Scr.	VG	Table
h_knd15	10	10.A	VIII.41	h_rel103	10	10.B	
h_knd21	10	10.A	VIII.41	h_rel104	10	10.B	
h_knd22	10	10.A	VIII.41	h_rel105	10	10.B	
h_knd23	10	10.A	VIII.41	h_rel106	10	10.B	
h_knd24	10	10.A	VIII.41	h_rel107	10	10.B	
h_knd31	10	10.A	VIII.41	h_rel108	10	10.B	
h_knd41	10	10.A	VIII.41	h_rel109	10	10.B	
h_lng11	10	10.A	VIII.44	h_rel110	10	10.B	
h_lng12	10	10.A	VIII.44	h_rel111	10	10.B	
h_lng13	10	10.A	VIII.44	h_rel201	10	10.B	
h_lng21	10	10.A	VIII.44	h_rel202	10	10.B	
h_lng22	10	10.A	VIII.44	h_rel203	10	10.B	
h_scr1	10	10.A		h_rel204	10	10.B	
h_scr2	10	10.A		h_rel205	10	10.B	
h_scr3	10	10.A		h_rel206	10	10.B	
h_siz11	10	10.A	VIII.43	h_rel207	10	10.B	
h_siz12	10	10.A	VIII.43	h_rel208	10	10.B	
h_siz13	10	10.A	VIII.43	h_rel209	10	10.B	
h_siz14	10	10.A	VIII.43	h_rel210	10	10.B	
h_siz15	10	10.A	VIII.43	h_rel301	10	10.B	
h_siz16	10	10.A	VIII.43	h_rel302	10	10.B	
h_siz21	10	10.A	VIII.43	h_rel303	10	10.B	
h_siz22	10	10.A	VIII.43	h_rel304	10	10.B	
h_siz23	10	10.A	VIII.43	h_rel401	10	10.B	
h_siz24	10	10.A	VIII.43	h_rel402	10	10.B	
h_siz25	10	10.A	VIII.43	h_rel403	10	10.B	
h_siz31	10	10.A	VIII.43				
h_siz32	10	10.A	VIII.43				
h_siz41	10	10.A	VIII.43				
h_var1	10	10.A					
h_var2	10	10.A					
h_var3	10	10.A					

Additional Comments

h_cmt1	10	10.C
h_cmt2	10	10.C
h_cmt3	10	10.C

Rating/Related Diseases

h_rat11	10	10.B
h_rat12	10	10.B
h_rat13	10	10.B
h_rat14	10	10.B
h_rat15	10	10.B
h_rat21	10	10.B
h_rat22	10	10.B
h_rat23	10	10.B
h_rat31	10	10.B
h_rel101	10	10.B
h_rel102	10	10.B

INFECTIOUS DISEASE & FEVERS

Presence of Infectious Disease/Fever

i_cur1	11	11.A	
i_cur2	11	11.A	
i_cur3	11	11.A	
i_cur4	11	11.A	
i_eff101	11	11.A	VIII.47
i_eff102	11	11.A	VIII.47
i_eff103	11	11.A	VIII.47
i_eff104	11	11.A	VIII.47

Name	Scr.	VG	Table	Name	Scr.	VG	Table
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Rating/Related Diseases

Subject Index to Variables

Name	Scr.	VG	Table	Name	Scr.	VG	Table
Effects of Injury				w_dis219	12	12.C	
w_dis101	12	12.C		w_dis220	12	12.C	
w_dis102	12	12.C		w_dis221	12	12.C	
w_dis103	12	12.C		w_dis222	12	12.C	
w_dis104	12	12.C		w_dis223	12	12.C	
w_dis105	12	12.C		w_dis224	12	12.C	
w_dis106	12	12.C		w_dis225	12	12.C	
w_dis107	12	12.C		w_dis226	12	12.C	
w_dis108	12	12.C		w_dis301	12	12.C	
w_dis109	12	12.C		w_dis302	12	12.C	
w_dis110	12	12.C		w_dis303	12	12.C	
w_dis111	12	12.C		w_dis304	12	12.C	
w_dis112	12	12.C		w_dis305	12	12.C	
w_dis113	12	12.C		w_dis306	12	12.C	
w_dis114	12	12.C		w_dis307	12	12.C	
w_dis115	12	12.C		w_dis308	12	12.C	
w_dis116	12	12.C		w_dis309	12	12.C	
w_dis117	12	12.C		w_dis310	12	12.C	
w_dis118	12	12.C		w_dis311	12	12.C	
w_dis119	12	12.C		w_dis312	12	12.C	
w_dis120	12	12.C		w_dis313	12	12.C	
w_dis121	12	12.C		w_dis314	12	12.C	
w_dis122	12	12.C		w_dis315	12	12.C	
w_dis123	12	12.C		w_dis316	12	12.C	
w_dis124	12	12.C		w_dis317	12	12.C	
w_dis125	12	12.C		w_dis318	12	12.C	
w_dis126	12	12.C		w_dis319	12	12.C	
w_dis201	12	12.C		w_dis320	12	12.C	
w_dis202	12	12.C		w_dis401	12	12.C	
w_dis203	12	12.C		w_dis402	12	12.C	
w_dis204	12	12.C		w_dis403	12	12.C	
w_dis205	12	12.C		w_dis404	12	12.C	
w_dis206	12	12.C		w_dis405	12	12.C	
w_dis207	12	12.C		w_dis406	12	12.C	
w_dis208	12	12.C		w_dis407	12	12.C	
w_dis209	12	12.C		w_dis408	12	12.C	
w_dis210	12	12.C		w_dis409	12	12.C	
w_dis211	12	12.C		w_dis410	12	12.C	
w_dis212	12	12.C		w_dis411	12	12.C	
w_dis213	12	12.C		w_dis412	12	12.C	
w_dis214	12	12.C		w_dis413	12	12.C	
w_dis215	12	12.C		w_dis414	12	12.C	
w_dis216	12	12.C		w_dis415	12	12.C	
w_dis217	12	12.C		w_dis416	12	12.C	
w_dis218	12	12.C		w_dis417	12	12.C	
				w_dis418	12	12.C	

Name	Scr.	VG	Table	Name	Scr.	VG	Table
w_dis419	12	12.C		w_wn22	12	12.D	VIII.50
w_dis420	12	12.C		w_wn31	12	12.D	VIII.50
w_dis421	12	12.C		w_wn32	12	12.D	VIII.50
w_dis422	12	12.C		w_wn41	12	12.D	VIII.50
w_dis423	12	12.C		w_wn42	12	12.D	VIII.50
w_dis424	12	12.C		w_wn51	12	12.D	VIII.50
w_dis425	12	12.C		w_wn61	12	12.D	VIII.50
w_dis426	12	12.C		w_wn71	12	12.D	VIII.50
w_dis501	12	12.C		w_wnr11	12	12.D	
w_dis502	12	12.C		w_wnr12	12	12.D	
w_dis503	12	12.C		w_wnr21	12	12.D	
w_dis504	12	12.C		w_wnr31	12	12.D	
w_dis505	12	12.C		w_wnr41	12	12.D	
w_dis506	12	12.C		w_wnr51	12	12.D	
w_dis507	12	12.C		w_wnr61	12	12.D	
w_dis508	12	12.C					
w_dis509	12	12.C					
w_dis601	12	12.C					
w_dis602	12	12.C					
w_dis603	12	12.C					
w_dis604	12	12.C					
w_dis605	12	12.C					
w_dis606	12	12.C					
w_dis607	12	12.C					
w_dis608	12	12.C					
w_dis609	12	12.C					
w_dis610	12	12.C					
w_dis701	12	12.C					
w_dis702	12	12.C					
w_dis703	12	12.C					
w_dis704	12	12.C					
w_dis705	12	12.C					
w_dis706	12	12.C					
w_dis707	12	12.C					
w_dis708	12	12.C					
w_dis801	12	12.C					
w_dis802	12	12.C					
w_dis803	12	12.C					
w_dis804	12	12.C					
Place & Time of Injury				Rating/Related Diseases			
w_wn11	12	12.D	VIII.50	w_rat11	12	12.E	
w_wn12	12	12.D	VIII.50	w_rat12	12	12.E	
w_wn13	12	12.D	VIII.50	w_rat13	12	12.E	
w_wn21	12	12.D	VIII.50	w_rat14	12	12.E	
				w_rat15	12	12.E	
				w_rat16	12	12.E	
				w_rat17	12	12.E	
				w_rat18	12	12.E	
				w_rat21	12	12.E	
				w_rat22	12	12.E	
				w_rat23	12	12.E	
				w_rat24	12	12.E	
				w_rat31	12	12.E	
				w_rat32	12	12.E	
				w_rat33	12	12.E	
				w_rat34	12	12.E	
				w_rat35	12	12.E	
				w_rat41	12	12.E	
				w_rat42	12	12.E	
				w_rat51	12	12.E	
				w_rat61	12	12.E	
				w_rat71	12	12.E	
				w_rel101	12	12.E	
				w_rel102	12	12.E	
				w_rel103	12	12.E	
				w_rel104	12	12.E	
				w_rel105	12	12.E	

Subject Index to Variables

Name	Scr.	VG	Table	Name	Scr.	VG	Table
w_rel106	12	12.E		w_rel410	12	12.E	
w_rel107	12	12.E		w_rel411	12	12.E	
w_rel108	12	12.E		w_rel412	12	12.E	
w_rel109	12	12.E		w_rel413	12	12.E	
w_rel110	12	12.E		w_rel414	12	12.E	
w_rel111	12	12.E		w_rel501	12	12.E	
w_rel112	12	12.E		w_rel502	12	12.E	
w_rel113	12	12.E		w_rel503	12	12.E	
w_rel114	12	12.E		w_rel504	12	12.E	
w_rel201	12	12.E		w_rel505	12	12.E	
w_rel202	12	12.E		w_rel506	12	12.E	
w_rel203	12	12.E		w_rel507	12	12.E	
w_rel204	12	12.E		w_rel508	12	12.E	
w_rel205	12	12.E		w_rel509	12	12.E	
w_rel206	12	12.E		w_rel510	12	12.E	
w_rel207	12	12.E		w_rel511	12	12.E	
w_rel208	12	12.E		w_rel512	12	12.E	
w_rel209	12	12.E		w_rel513	12	12.E	
w_rel210	12	12.E		w_rel514	12	12.E	
w_rel211	12	12.E		w_rel601	12	12.E	
w_rel212	12	12.E		w_rel602	12	12.E	
w_rel213	12	12.E		w_rel603	12	12.E	
w_rel214	12	12.E		w_rel604	12	12.E	
w_rel301	12	12.E		w_rel605	12	12.E	
w_rel302	12	12.E		w_rel606	12	12.E	
w_rel303	12	12.E		w_rel607	12	12.E	
w_rel304	12	12.E		w_rel608	12	12.E	
w_rel305	12	12.E		w_rel609	12	12.E	
w_rel306	12	12.E		w_rel610	12	12.E	
w_rel307	12	12.E		w_rel611	12	12.E	
w_rel308	12	12.E		w_rel612	12	12.E	
w_rel309	12	12.E		w_rel613	12	12.E	
w_rel310	12	12.E		w_rel701	12	12.E	
w_rel311	12	12.E		w_rel702	12	12.E	
w_rel312	12	12.E		w_rel703	12	12.E	
w_rel313	12	12.E		w_rel704	12	12.E	
w_rel314	12	12.E		w_rel705	12	12.E	
w_rel401	12	12.E		w_rel706	12	12.E	
w_rel402	12	12.E		w_rel707	12	12.E	
w_rel403	12	12.E		w_rel708	12	12.E	
w_rel404	12	12.E		w_rel709	12	12.E	
w_rel405	12	12.E		w_rel710	12	12.E	
w_rel406	12	12.E		w_rel711	12	12.E	
w_rel407	12	12.E		w_rel712	12	12.E	
w_rel408	12	12.E		w_rel713	12	12.E	
w_rel409	12	12.E		w_rel801	12	12.E	

Name	Scr.	VG	Table	Name	Scr.	VG	Table
w_rel802	12	12.E		l_enlarg	13	13.B	
w_rel803	12	12.E		l_nlg1	13	13.B	VIII.52
w_rel804	12	12.E		l_nlg2	13	13.B	VIII.52
w_rel805	12	12.E		l_nlg3	13	13.B	VIII.52
w_rel806	12	12.E		l_nlg4	13	13.B	VIII.52
w_rel807	12	12.E		l_pain	13	13.B	
w_rel808	12	12.E		l_rat1	13	13.B	
w_rel809	12	12.E		l_rat2	13	13.B	
w_rel810	12	12.E		l_rat3	13	13.B	
w_rel811	12	12.E		l_rat4	13	13.B	
w_rel812	12	12.E		l_rel01	13	13.B	
w_rel813	12	12.E		l_rel02	13	13.B	
				l_rel03	13	13.B	
				l_rel04	13	13.B	
				l_rel05	13	13.B	
				l_rel06	13	13.B	
				l_rel07	13	13.B	
				l_rel08	13	13.B	
				l_rel09	13	13.B	
				l_rel10	13	13.B	
				l_rel11	13	13.B	
				l_yellow	13	13.B	
Additional Comments							
w_cmt101	12	12.F					
w_cmt102	12	12.F					
w_cmt103	12	12.F					
w_cmt104	12	12.F					
w_cmt105	12	12.F					
w_cmt106	12	12.F					
w_cmt107	12	12.F					
w_cmt108	12	12.F					
w_cmt109	12	12.F					
w_cmt201	12	12.F					
w_cmt202	12	12.F					
w_cmt301	12	12.F					
w_cmt401	12	12.F					
				Spleen			
				s_cmt	13	13.C	
				s_enlarg	13	13.C	
				s_nlg1	13	13.C	VIII.54
				s_nlg2	13	13.C	VIII.54
				s_nlg3	13	13.C	VIII.54
				s_pain	13	13.C	
				s_rat1	13	13.C	
				s_rat2	13	13.C	
				s_rel01	13	13.C	
				s_rel02	13	13.C	
				s_rel03	13	13.C	
				s_rel04	13	13.C	
				s_rel05	13	13.C	
				s_rel06	13	13.C	
				s_rel07	13	13.C	
				s_rel08	13	13.C	
				s_rel09	13	13.C	
				s_rel10	13	13.C	
LIVER, SPLEEN, & GALLBLADDER							
Liver/Spleen/Gallbladder Designation							
f_lvspg1	13	13.A	VIII.51				
f_lvspg2	13	13.A	VIII.51				
f_lvspg3	13	13.A	VIII.51				
Liver							
l_ascite	13	13.B					
l_atrphy	13	13.B					
l_cau1	13	13.B	VIII.53				
l_cmt		13	13.B				
l_dkurin	13	13.B					
				Gallbladder			

Subject Index to Variables

Name	Scr.	VG	Table	Name	Scr.	VG	Table
z_cmt	13	13.D		t_rel104	14	14.B	
z_pain	13	13.D		t_rel105	14	14.B	
z_rat1	13	13.D		t_rel106	14	14.B	
z_rat2	13	13.D		t_rel107	14	14.B	
z_rel1	13	13.D		t_rel108	14	14.B	
z_rel2	13	13.D		t_rel109	14	14.B	
z_rel3	13	13.D		t_rel201	14	14.B	
z_rel4	13	13.D		t_rel202	14	14.B	
z_rel5	13	13.D		t_rel203	14	14.B	
z_rel6	13	13.D		t_rel204	14	14.B	
z_rel7	13	13.D		t_rel301	14	14.B	
z_rel8	13	13.D		t_rel302	14	14.B	

NEOPLASM/TUMOR

Description of Tumor

t_dsc11	14	14.A	
t_dsc12	14	14.A	
t_dsc13	14	14.A	
t_dsc14	14	14.A	
t_dsc15	14	14.A	
t_dsc16	14	14.A	
t_dsc17	14	14.A	
t_dsc21	14	14.A	
t_dsc22	14	14.A	
t_dsc31	14	14.A	
t_dsc41	14	14.A	
t_mal1	14	14.A	
t_mal2	14	14.A	
t_tmr1	14	14.A	VIII.55
t_tmr2	14	14.A	VIII.55
t_tmr3	14	14.A	VIII.55
t_tmr4	14	14.A	VIII.55

Rating/Related Diseases

t_rat11	14	14.B	
t_rat12	14	14.B	
t_rat21	14	14.B	
t_rat31	14	14.B	
t_rel101	14	14.B	
t_rel102	14	14.B	
t_rel103	14	14.B	

Additional Comments

t_cmt11	14	14.C
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NERVOUS SYSTEM

Balance/Aphasia

n_aphsia	15	15.A	
n_balnce	15	15.A	
n_incoor	15	15.A	

Paralysis

n_parlys	15	15.B	
n_wpa01	15	15.B	VIII.56
n_wpa02	15	15.B	VIII.56
n_wpa03	15	15.B	VIII.56
n_wpa04	15	15.B	VIII.56
n_wpa05	15	15.B	VIII.56
n_wpa06	15	15.B	VIII.56
n_wpa07	15	15.B	VIII.56
n_wpa08	15	15.B	VIII.56
n_wpa09	15	15.B	VIII.56
n_wpa10	15	15.B	VIII.56
n_wpa11	15	15.B	VIII.56
n_wpa12	15	15.B	VIII.56

Reflexes

n_rds1	15	15.C	VIII.58
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Name	Scr.	VG	Table	Name	Scr.	VG	Table
n_rds2	15	15.C	VIII.58	n_nrg16	15	15.E	VIII.60
n_rds3	15	15.C	VIII.58	n_nrg17	15	15.E	VIII.60
n_rds4	15	15.C	VIII.58	n_nrg18	15	15.E	VIII.60
n_rds5	15	15.C	VIII.58	n_sense	15	15.E	
n_rds6	15	15.C	VIII.58	n_wne01	15	15.E	VIII.61
n_rds7	15	15.C	VIII.58	n_wne02	15	15.E	VIII.61
n_rds8	15	15.C	VIII.58	n_wne03	15	15.E	VIII.61
n_rfl1	15	15.C	VIII.57	n_wne04	15	15.E	VIII.61
n_rfl2	15	15.C	VIII.57	n_wne05	15	15.E	VIII.61
n_rfl3	15	15.C	VIII.57	n_wne06	15	15.E	VIII.61
n_rfl4	15	15.C	VIII.57	n_wne07	15	15.E	VIII.61
n_rfl5	15	15.C	VIII.57	n_wne08	15	15.E	VIII.61
n_rfl6	15	15.C	VIII.57	n_wne09	15	15.E	VIII.61
n_rfl7	15	15.C	VIII.57	n_wne10	15	15.E	VIII.61
n_rfl8	15	15.C	VIII.57	n_wne11	15	15.E	VIII.61
n_rsd1	15	15.C	VIII.59	n_wne12	15	15.E	VIII.61
n_rsd2	15	15.C	VIII.59	n_wne13	15	15.E	VIII.61
n_rsd3	15	15.C	VIII.59	n_wne14	15	15.E	VIII.61
n_rsd4	15	15.C	VIII.59	n_wne15	15	15.E	VIII.61
n_rsd5	15	15.C	VIII.59	n_wne16	15	15.E	VIII.61
n_rsd6	15	15.C	VIII.59	n_wne17	15	15.E	VIII.61
				n_wne18	15	15.E	VIII.61
				n_wsp01	15	15.E	VIII.62
				n_wsp02	15	15.E	VIII.62
				n_wsp03	15	15.E	VIII.62
				n_wsp04	15	15.E	VIII.62
				n_wsp05	15	15.E	VIII.62
				n_wsp06	15	15.E	VIII.62
				n_wsp07	15	15.E	VIII.62
				n_wsp08	15	15.E	VIII.62
				n_wsp09	15	15.E	VIII.62
				n_wsp10	15	15.E	VIII.62
				n_wsp11	15	15.E	VIII.62
				n_wsp12	15	15.E	VIII.62
Paralysis Agitans				Vertigo/Headaches/Nervousness			
n_tremor	15	15.D		n_anxous	15	15.F	
				n_hds1	15	15.F	VIII.63
				n_hds2	15	15.F	VIII.63
				n_hds3	15	15.F	VIII.63
				n_hds4	15	15.F	VIII.63
				n_hds5	15	15.F	VIII.63
				n_hds6	15	15.F	VIII.63
				n_hds7	15	15.F	VIII.63
				n_hds8	15	15.F	VIII.63
Hyperaesthesia/Neuralgia/Sensory Paralysis							
n_nrg01	15	15.E	VIII.60				
n_nrg02	15	15.E	VIII.60				
n_nrg03	15	15.E	VIII.60				
n_nrg04	15	15.E	VIII.60				
n_nrg05	15	15.E	VIII.60				
n_nrg06	15	15.E	VIII.60				
n_nrg07	15	15.E	VIII.60				
n_nrg08	15	15.E	VIII.60				
n_nrg09	15	15.E	VIII.60				
n_nrg10	15	15.E	VIII.60				
n_nrg11	15	15.E	VIII.60				
n_nrg12	15	15.E	VIII.60				
n_nrg13	15	15.E	VIII.60				
n_nrg14	15	15.E	VIII.60				
n_nrg15	15	15.E	VIII.60				

Subject Index to Variables

Name	Scr.	VG	Table	Name	Scr.	VG	Table
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n_hedach 15 15.F
n_vrtigo 15 15.F

Epilepsy

n_eplpsy 15 15.G

Memory Loss/Mental Illness

n_memlos 15 15.H
n_mil01 15 15.H VIII.64
n_mil02 15 15.H VIII.64
n_mil03 15 15.H VIII.64
n_mil04 15 15.H VIII.64
n_mil05 15 15.H VIII.64
n_mil06 15 15.H VIII.64
n_mil07 15 15.H VIII.64
n_mil08 15 15.H VIII.64
n_mil09 15 15.H VIII.64
n_mil10 15 15.H VIII.64
n_mil11 15 15.H VIII.64
n_mil12 15 15.H VIII.64
n_mil13 15 15.H VIII.64
n_mil14 15 15.H VIII.64
n_mil15 15 15.H VIII.64
n_mil16 15 15.H VIII.64
n_mil17 15 15.H VIII.64
n_mil18 15 15.H VIII.64
n_mil19 15 15.H VIII.64
n_mil20 15 15.H VIII.64
n_mil21 15 15.H VIII.64
n_mil22 15 15.H VIII.64
n_mil23 15 15.H VIII.64

Cause of Nervous Disorder

n_cau1 15 15.I VIII.65
n_cau2 15 15.I VIII.65
n_cau3 15 15.I VIII.65
n_cau4 15 15.I VIII.65
n_cau5 15 15.I VIII.65

Dependence on Others

n_depend 15 15.J

Rating/Related Disease

n_rat1 15 15.K
n_rat2 15 15.K
n_rat3 15 15.K
n_rat4 15 15.K
n_rel01 15 15.K
n_rel02 15 15.K
n_rel03 15 15.K
n_rel04 15 15.K
n_rel05 15 15.K
n_rel06 15 15.K
n_rel07 15 15.K
n_rel08 15 15.K
n_rel09 15 15.K
n_rel10 15 15.K
n_rel11 15 15.K
n_rel12 15 15.K
n_rel13 15 15.K
n_rel14 15 15.K

Additional Comments

n_cmt01 15 15.L
n_cmt02 15 15.L
n_cmt03 15 15.L
n_cmt04 15 15.L
n_cmt05 15 15.L
n_cmt06 15 15.L
n_cmt07 15 15.L
n_cmt08 15 15.L
n_cmt09 15 15.L
n_cmt10 15 15.L
n_cmt11 15 15.L
n_cmt12 15 15.L
n_cmt13 15 15.L
n_cmt14 15 15.L
n_cmt15 15 15.L

RECTUM/HEMORRHOIDS

Hemorrhoids

m_hbleed 16 16.A

Name	Scr.	VG	Table	Name	Scr.	VG	Table
m_hmrrhd	16	16.A		m_rel14	16	16.F	
m_hprlps	16	16.A					
m_htnder	16	16.A		Additional Comments			
m_hulcrt	16	16.A		m_cmt1	16	16.G	
Rectum				m_cmt2	16	16.G	
m_rbleed	16	16.B		m_cmt3	16	16.G	
m_rectum	16	16.B		m_cmt4	16	16.G	
m_rprlps	16	16.B		m_cmt5	16	16.G	
m_rtnder	16	16.B		m_cmt6	16	16.G	
m_rulcrt	16	16.B		m_cmt7	16	16.G	
Sphincter				m_cmt8	16	16.G	
m_sploos	16	16.C		RESPIRATORY			
m_spscar	16	16.C		Upper Respiratory Tract			
Fistulas				p_urs01	17	17.A	VIII.66
m_fstula	16	16.D		p_urs02	17	17.A	VIII.66
Pruritus Ani				p_urs03	17	17.A	VIII.66
m_prurts	16	16.E		p_urs04	17	17.A	VIII.66
Rating/Related Diseases				p_urs05	17	17.A	VIII.66
m_rat1	16	16.F		p_urs06	17	17.A	VIII.66
m_rat2	16	16.F		p_urs07	17	17.A	VIII.66
m_rat3	16	16.F		p_urs08	17	17.A	VIII.66
m_rat4	16	16.F		p_urs09	17	17.A	VIII.66
m_rel01	16	16.F		p_urs10	17	17.A	VIII.66
m_rel02	16	16.F		p_urs11	17	17.A	VIII.66
m_rel03	16	16.F		p_urs12	17	17.A	VIII.66
m_rel04	16	16.F		p_urs13	17	17.A	VIII.66
m_rel05	16	16.F		p_urs14	17	17.A	VIII.66
m_rel06	16	16.F		p_urs15	17	17.A	VIII.66
m_rel07	16	16.F		p_urs16	17	17.A	VIII.66
m_rel08	16	16.F		p_urs17	17	17.A	VIII.66
m_rel09	16	16.F		p_urs18	17	17.A	VIII.66
m_rel10	16	16.F		p_urs19	17	17.A	VIII.66
m_rel11	16	16.F		p_urs20	17	17.A	VIII.66
m_rel12	16	16.F		p_urs21	17	17.A	VIII.66
m_rel13	16	16.F		p_urs22	17	17.A	VIII.66
				p_urs23	17	17.A	VIII.66
				p_urs24	17	17.A	VIII.66
				p_urs25	17	17.A	VIII.66
				p_urs26	17	17.A	VIII.66

Subject Index to Variables

Name	Scr.	VG	Table	Name	Scr.	VG	Table
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Dullness

p_dull	17	17.B	
pd_wh01	17	17.B	VIII.67
pd_wh02	17	17.B	VIII.67
pd_wh03	17	17.B	VIII.67
pd_wh04	17	17.B	VIII.67
pd_wh05	17	17.B	VIII.67
pd_wh06	17	17.B	VIII.67
pd_wh07	17	17.B	VIII.67

Respiratory Sounds

p_snd01	17	17.C	VIII.68
p_snd02	17	17.C	VIII.68
p_snd03	17	17.C	VIII.68
p_snd04	17	17.C	VIII.68
p_snd05	17	17.C	VIII.68
p_snd06	17	17.C	VIII.68
p_snd07	17	17.C	VIII.68
p_snd08	17	17.C	VIII.68
p_snd09	17	17.C	VIII.68
p_snd10	17	17.C	VIII.68
p_snd11	17	17.C	VIII.68
p_snd12	17	17.C	VIII.68
p_snd13	17	17.C	VIII.68
p_snd14	17	17.C	VIII.68

Cough/Expectoration

p_cough	17	17.D	
pc_ds1	17	17.D	VIII.69
pc_ds2	17	17.D	VIII.69
pc_ds3	17	17.D	VIII.69
pc_ds4	17	17.D	VIII.69
pc_ds5	17	17.D	VIII.69
pc_ds6	17	17.D	VIII.69
pc_ds7	17	17.D	VIII.69
pc_ds8	17	17.D	VIII.69
pc_fr1	17	17.D	VIII.70
pc_fr2	17	17.D	VIII.70
pc_fr3	17	17.D	VIII.70
pc_fr4	17	17.D	VIII.70
pc_fr5	17	17.D	VIII.70
pc_fr6	17	17.D	VIII.70

Lower Respiratory Disease

p_bre1	17	17.E	VIII.71
p_bre2	17	17.E	VIII.71
p_bre3	17	17.E	VIII.71
p_bre4	17	17.E	VIII.71
p_bre5	17	17.E	VIII.71
p_bre6	17	17.E	VIII.71
p_bre7	17	17.E	VIII.71
p_bre8	17	17.E	VIII.71
p_lrs1	17	17.E	VIII.73
p_lrs2	17	17.E	VIII.73
p_lrs3	17	17.E	VIII.73
p_lrs4	17	17.E	VIII.73
p_lrs5	17	17.E	VIII.73
p_lrs6	17	17.E	VIII.73
p_lrs7	17	17.E	VIII.73
pb_frq11	17	17.E	VIII.72
pb_frq12	17	17.E	VIII.72
pb_frq13	17	17.E	VIII.72
pb_frq14	17	17.E	VIII.72
pb_frq21	17	17.E	VIII.72
pb_frq22	17	17.E	VIII.72
pb_frq23	17	17.E	VIII.72
pb_frq24	17	17.E	VIII.72
pb_frq25	17	17.E	VIII.72
pb_frq31	17	17.E	VIII.72
pb_frq32	17	17.E	VIII.72
pb_frq33	17	17.E	VIII.72
pb_frq41	17	17.E	VIII.72
pb_frq42	17	17.E	VIII.72
pb_frq51	17	17.E	VIII.72
pb_frq61	17	17.E	VIII.72
pl_frq11	17	17.E	VIII.74
pl_frq12	17	17.E	VIII.74
pl_frq13	17	17.E	VIII.74
pl_frq14	17	17.E	VIII.74
pl_frq15	17	17.E	VIII.74
pl_frq16	17	17.E	VIII.74
pl_frq21	17	17.E	VIII.74
pl_frq22	17	17.E	VIII.74
pl_frq23	17	17.E	VIII.74
pl_frq31	17	17.E	VIII.74
pl_frq32	17	17.E	VIII.74
pl_frq33	17	17.E	VIII.74
pl_frq41	17	17.E	VIII.74

Name	Scr.	VG	Table	Name	Scr.	VG	Table
pl_frq42	17	17.E	VIII.74	p_cmt4	17	17.H	
pl_frq51	17	17.E	VIII.74	p_cmt5	17	17.H	
pl_frq52	17	17.E	VIII.74	p_cmt6	17	17.H	

Chest Description

p_measur	17	17.F
p_pctcar	17	17.F
p_pctexc	17	17.F
pm_expir	17	17.F
pm_insp	17	17.F
pm_rest	17	17.F
pm_unsp1	17	17.F
pm_unsp2	17	17.F
pm_unsp3	17	17.F

Rating/Related Disease

p_rat1	17	17.G
p_rat2	17	17.G
p_rat3	17	17.G
p_rat4	17	17.G
p_rat5	17	17.G
p_rat6	17	17.G
p_rel01	17	17.G
p_rel02	17	17.G
p_rel03	17	17.G
p_rel04	17	17.G
p_rel05	17	17.G
p_rel06	17	17.G
p_rel07	17	17.G
p_rel08	17	17.G
p_rel09	17	17.G
p_rel10	17	17.G
p_rel11	17	17.G
p_rel12	17	17.G
p_rel13	17	17.G
p_rel14	17	17.G
p_rel15	17	17.G
p_rel16	17	17.G

Additional Comments

p_cmt1	17	17.H
p_cmt2	17	17.H
p_cmt3	17	17.H

**RHEUMATISM/
MUSCULO-SKELETAL****Body Part Affected**

r_whr01	18	18.A	VIII.75
r_whr02	18	18.A	VIII.75
r_whr03	18	18.A	VIII.75
r_whr04	18	18.A	VIII.75
r_whr05	18	18.A	VIII.75
r_whr06	18	18.A	VIII.75
r_whr07	18	18.A	VIII.75
r_whr08	18	18.A	VIII.75
r_whr09	18	18.A	VIII.75
r_whr10	18	18.A	VIII.75
r_whr11	18	18.A	VIII.75
r_whr12	18	18.A	VIII.75
r_whr13	18	18.A	VIII.75
r_whr14	18	18.A	VIII.75
r_whr15	18	18.A	VIII.75
r_whr16	18	18.A	VIII.75
r_whr17	18	18.A	VIII.75
r_whr18	18	18.A	VIII.75
r_whr19	18	18.A	VIII.75
r_whr20	18	18.A	VIII.75
r_whr21	18	18.A	VIII.75
ri_at01	18	18.A	
ri_at02	18	18.A	
ri_at03	18	18.A	
ri_at04	18	18.A	
ri_at05	18	18.A	
ri_at06	18	18.A	
ri_at07	18	18.A	
ri_at08	18	18.A	
ri_at09	18	18.A	
ri_at10	18	18.A	
ri_at11	18	18.A	
ri_at12	18	18.A	
ri_at13	18	18.A	
ri_at14	18	18.A	
ri_at15	18	18.A	

Subject Index to Variables

Name	Scr.	VG	Table	Name	Scr.	VG	Table
ri_at16	18	18.A		ri_rs107	18	18.A	
ri_at17	18	18.A		ri_rs108	18	18.A	
ri_at20	18	18.A		ri_rs109	18	18.A	
ri_cr01	18	18.A		ri_rs110	18	18.A	
ri_cr02	18	18.A		ri_rs111	18	18.A	
ri_cr03	18	18.A		ri_rs112	18	18.A	
ri_cr04	18	18.A		ri_rs113	18	18.A	
ri_cr05	18	18.A		ri_rs114	18	18.A	
ri_cr06	18	18.A		ri_rs115	18	18.A	
ri_cr07	18	18.A		ri_rs116	18	18.A	
ri_cr08	18	18.A		ri_rs117	18	18.A	
ri_cr09	18	18.A		ri_rs118	18	18.A	
ri_cr10	18	18.A		ri_rs119	18	18.A	
ri_cr11	18	18.A		ri_rs201	18	18.A	
ri_cr12	18	18.A		ri_rs202	18	18.A	
ri_cr13	18	18.A		ri_rs203	18	18.A	
ri_cr14	18	18.A		ri_rs204	18	18.A	
ri_cr15	18	18.A		ri_rs205	18	18.A	
ri_cr16	18	18.A		ri_rs206	18	18.A	
ri_cr17	18	18.A		ri_rs207	18	18.A	
ri_pn01	18	18.A		ri_rs208	18	18.A	
ri_pn02	18	18.A		ri_rs209	18	18.A	
ri_pn03	18	18.A		ri_rs210	18	18.A	
ri_pn04	18	18.A		ri_rs211	18	18.A	
ri_pn05	18	18.A		ri_rs212	18	18.A	
ri_pn06	18	18.A		ri_rs301	18	18.A	
ri_pn07	18	18.A		ri_rs302	18	18.A	
ri_pn08	18	18.A		ri_rs303	18	18.A	
ri_pn09	18	18.A		ri_rs304	18	18.A	
ri_pn10	18	18.A		ri_rs305	18	18.A	
ri_pn11	18	18.A		ri_rs306	18	18.A	
ri_pn12	18	18.A		ri_rs307	18	18.A	
ri_pn13	18	18.A		ri_rs308	18	18.A	
ri_pn14	18	18.A		ri_rs309	18	18.A	
ri_pn15	18	18.A		ri_rs310	18	18.A	
ri_pn16	18	18.A		ri_rs401	18	18.A	
ri_pn17	18	18.A		ri_rs402	18	18.A	
ri_pn18	18	18.A		ri_rs403	18	18.A	
ri_pn19	18	18.A		ri_rs404	18	18.A	
ri_pn20	18	18.A		ri_rs405	18	18.A	
ri_rs101	18	18.A		ri_rs406	18	18.A	
ri_rs102	18	18.A		ri_rs407	18	18.A	
ri_rs103	18	18.A		ri_rs408	18	18.A	
ri_rs104	18	18.A		ri_rs409	18	18.A	
ri_rs105	18	18.A		ri_rs501	18	18.A	
ri_rs106	18	18.A		ri_rs502	18	18.A	

Name	Scr.	VG	Table	Name	Scr.	VG	Table
ri_rs503	18	18.A		ri_rsb01	18	18.A	
ri_rs504	18	18.A		ri_rsb02	18	18.A	
ri_rs505	18	18.A		ri_rsb03	18	18.A	
ri_rs506	18	18.A		ri_rsb04	18	18.A	
ri_rs507	18	18.A		ri_rsb05	18	18.A	
ri_rs508	18	18.A		ri_rsc01	18	18.A	
ri_rs509	18	18.A		ri_rsc02	18	18.A	
ri_rs601	18	18.A		ri_rsc03	18	18.A	
ri_rs602	18	18.A		ri_rsc04	18	18.A	
ri_rs603	18	18.A		ri_rsc05	18	18.A	
ri_rs604	18	18.A		ri_rsd01	18	18.A	
ri_rs605	18	18.A		ri_rsd02	18	18.A	
ri_rs606	18	18.A		ri_rsd03	18	18.A	
ri_rs607	18	18.A		ri_rsd04	18	18.A	
ri_rs608	18	18.A		ri_rse01	18	18.A	
ri_rs609	18	18.A		ri_rse02	18	18.A	
ri_rs701	18	18.A		ri_rse03	18	18.A	
ri_rs702	18	18.A		ri_rse04	18	18.A	
ri_rs703	18	18.A		ri_rsf01	18	18.A	
ri_rs704	18	18.A		ri_rsf02	18	18.A	
ri_rs705	18	18.A		ri_rsf03	18	18.A	
ri_rs706	18	18.A		ri_rsf04	18	18.A	
ri_rs707	18	18.A		ri_rsg01	18	18.A	
ri_rs708	18	18.A		ri_rsg02	18	18.A	
ri_rs709	18	18.A		ri_rsg03	18	18.A	
ri_rs710	18	18.A		ri_rsg04	18	18.A	
ri_rs711	18	18.A		ri_rsg05	18	18.A	
ri_rs801	18	18.A		ri_rsg06	18	18.A	
ri_rs802	18	18.A		ri_rsh01	18	18.A	
ri_rs803	18	18.A		ri_rsh02	18	18.A	
ri_rs804	18	18.A		ri_rsi01	18	18.A	
ri_rs805	18	18.A		ri_rsi02	18	18.A	
ri_rs806	18	18.A		ri_rsi03	18	18.A	
ri_rs901	18	18.A		ri_rsj01	18	18.A	
ri_rs902	18	18.A		ri_rsj02	18	18.A	
ri_rs903	18	18.A		ri_rsk01	18	18.A	
ri_rs904	18	18.A		ri_rsk02	18	18.A	
ri_rs905	18	18.A		ri_rsk03	18	18.A	
ri_rs906	18	18.A		ri_rsk04	18	18.A	
ri_rs907	18	18.A		ri_sw01	18	18.A	
ri_rs908	18	18.A		ri_sw02	18	18.A	
ri_rsa01	18	18.A		ri_sw03	18	18.A	
ri_rsa02	18	18.A		ri_sw04	18	18.A	
ri_rsa03	18	18.A		ri_sw05	18	18.A	
ri_rsa04	18	18.A		ri_sw06	18	18.A	
ri_rsa05	18	18.A		ri_sw07	18	18.A	

Subject Index to Variables

Name	Scr.	VG	Table	Name	Scr.	VG	Table
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ri_sw08	18	18.A
ri_sw09	18	18.A
ri_sw10	18	18.A
ri_sw11	18	18.A
ri_sw12	18	18.A
ri_sw13	18	18.A
ri_sw14	18	18.A
ri_sw15	18	18.A
ri_sw16	18	18.A
ri_sw17	18	18.A
ri_sw19	18	18.A
ri_sw20	18	18.A
ri_sw21	18	18.A

Sciatica

r_sctica	18	18.B
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Spinal Curvature/Deformity

r_spn1	18	18.C	VIII.76
r_spn2	18	18.C	VIII.76
r_spn3	18	18.C	VIII.76
r_spn4	18	18.C	VIII.76
r_spn5	18	18.C	VIII.76
r_spn6	18	18.C	VIII.76
r_spn7	18	18.C	VIII.76
r_spn8	18	18.C	VIII.76

Rating/Related Diseases

r_rat1	18	18.D
r_rat2	18	18.D
r_rat3	18	18.D
r_rat4	18	18.D
r_rel01	18	18.D
r_rel02	18	18.D
r_rel03	18	18.D
r_rel04	18	18.D
r_rel05	18	18.D
r_rel06	18	18.D
r_rel07	18	18.D
r_rel08	18	18.D
r_rel09	18	18.D
r_rel10	18	18.D
r_rel11	18	18.D

r_rel12	18	18.D
r_rel13	18	18.D
r_rel14	18	18.D
r_rel15	18	18.D
r_rel16	18	18.D

Additional Comments

r_cmt	18	18.E
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VARICOSE VEINS

Varicose Veins

v_cyanos	19	19.A
v_discol	19	19.A
v_impmot	19	19.A
v_oedema	19	19.A
v_pain	19	19.A
v_scar	19	19.A
v_sknprb	19	19.A
v_veins	19	19.A

Rating/Related Diseases

v_rat1	19	19.B
v_rat2	19	19.B
v_rat3	19	19.B
v_rat4	19	19.B
v_rel1	19	19.B
v_rel2	19	19.B
v_rel3	19	19.B
v_rel4	19	19.B
v_rel5	19	19.B
v_rel6	19	19.B
v_rel7	19	19.B
v_rel8	19	19.B
v_rel9	19	19.B

Additional Comments

v_cmt	19	19.C
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Name	Scr.	VG	Table	Name	Scr.	VG	Table
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NORMAL (HEALTHY)**Normal Organs/Systems**

o_nrm01	20	20.A	VIII.77
o_nrm02	20	20.A	VIII.77
o_nrm03	20	20.A	VIII.77
o_nrm04	20	20.A	VIII.77
o_nrm05	20	20.A	VIII.77
o_nrm06	20	20.A	VIII.77
o_nrm07	20	20.A	VIII.77
o_nrm08	20	20.A	VIII.77
o_nrm09	20	20.A	VIII.77
o_nrm10	20	20.A	VIII.77
o_nrm11	20	20.A	VIII.77
o_nrm12	20	20.A	VIII.77
o_nrm13	20	20.A	VIII.77

Normal Body Movement

o_mea01	20	20.B	VIII.78
o_mea02	20	20.B	VIII.78
o_mea03	20	20.B	VIII.78
o_mea04	20	20.B	VIII.78
o_mea05	20	20.B	VIII.78
o_mea06	20	20.B	VIII.78
o_mea07	20	20.B	VIII.78
o_mea08	20	20.B	VIII.78
o_mea09	20	20.B	VIII.78
o_mea10	20	20.B	VIII.78
o_mea11	20	20.B	VIII.78
o_mea12	20	20.B	VIII.78
o_mea13	20	20.B	VIII.78
o_mea14	20	20.B	VIII.78
o_mea15	20	20.B	VIII.78
o_mea16	20	20.B	VIII.78
o_mea17	20	20.B	VIII.78
o_mea18	20	20.B	VIII.78
o_mea19	20	20.B	VIII.78
o_mea20	20	20.B	VIII.78
o_mea21	20	20.B	VIII.78
o_mea22	20	20.B	VIII.78
o_mea23	20	20.B	VIII.78
o_mea24	20	20.B	VIII.78
o_mea25	20	20.B	VIII.78

o_mea26	20	20.B	VIII.78
o_mea27	20	20.B	VIII.78
o_mea28	20	20.B	VIII.78
o_mea29	20	20.B	VIII.78
o_mea30	20	20.B	VIII.78
o_mea31	20	20.B	VIII.78
o_mea32	20	20.B	VIII.78
o_mea33	20	20.B	VIII.78
o_mea34	20	20.B	VIII.78
o_mea35	20	20.B	VIII.78
o_mea36	20	20.B	VIII.78

EXTRA INFORMATION**Extra Information**

x_ext11	21	21
x_ext12	21	21
x_ext13	21	21
x_ext14	21	21
x_ext21	21	21
x_ext22	21	21
x_ext23	21	21
x_ext24	21	21
x_ext31	21	21
x_ext32	21	21
x_ext33	21	21
x_ext34	21	21
x_ext41	21	21
x_ext42	21	21
x_ext43	21	21

XIV. Alphabetic Index to Variables

This index provides pointers to various pieces of information about each variable referenced in this document as follows:

- 1) The *screen* (Scr.) refers to the data collection screens; templates of the collection screen are in Section **IV**.
- 2) The *variable group* (VG) number indicates the grouping of variables with similar content; detail on variable groups is found in Section **VI**.
- 3) The *table* number refers to the tables in Section **VII**, which documents codes and abbreviations.

Name	Scr.	VG	Table	Name	Scr.	VG	Table
a_age	1	1.J	VII.1	a_cltstr	1	1.G	VII.5
a_ageqc	1	1.A	VII.1	a_complx	1	1.K	VII.3
a_apptyp	1	1.E	VII.4	a_dis01	1	1.O	VII.12
a_bldprs	1	1.M		a_dis02	1	1.O	VII.12
a_blprqc	1	1.A	VII.1	a_dis03	1	1.O	VII.12
a_brdcnt	1	1.G	VII.5	a_dis04	1	1.O	VII.12
a_brdcty	1	1.G	VII.5	a_dis05	1	1.O	VII.12
a_brdqc	1	1.A	VII.1	a_dis06	1	1.O	VII.12
a_brdst	1	1.G	VII.2	a_dis07	1	1.O	VII.12
a_brdstr	1	1.G	VII.2	a_dis08	1	1.O	VII.12
a_brtcnt	1	1.J	VII.5	a_dis09	1	1.O	VII.12
a_brtcty	1	1.J	VII.5	a_dis10	1	1.O	VII.12
a_brthqc	1	1.A	VII.1	a_dis11	1	1.O	VII.12
a_brthst	1	1.J	VII.2	a_dis12	1	1.O	VII.12
a_clst01	1	1.N		a_dis13	1	1.O	VII.12
a_clst02	1	1.N		a_dis14	1	1.O	VII.12
a_clst03	1	1.N		a_dis15	1	1.O	VII.12
a_clst04	1	1.N		a_dis16	1	1.O	VII.12
a_clst05	1	1.N		a_dis17	1	1.O	VII.12
a_clst06	1	1.N		a_dis18	1	1.O	VII.12
a_clst07	1	1.N		a_dis19	1	1.O	VII.12
a_clst08	1	1.N		a_dis20	1	1.O	VII.12
a_clst09	1	1.N		a_dis21	1	1.O	VII.12
a_clst10	1	1.N		a_dis22	1	1.O	VII.12
a_clst11	1	1.N		a_eyes	1	1.K	VII.3
a_clst12	1	1.N		a_hair	1	1.K	VII.3
a_cltcnt	1	1.G	VII.5	a_hgtft	1	1.K	VII.1
a_cltcty	1	1.G	VII.5	a_hgtin	1	1.K	
a_cltqc	1	1.A	VII.1	a_hgtqc	1	1.A	VII.1
a_cltst	1	1.A	VII.1	a_marks	1	1.K	

Alphabetic Index to Variables

Name	Scr.	VG	Table	Name	Scr.	VG	Table
a_milqc1	1	1.A	VII.1	a_ocoad3		1.I	VII.10
a_milqc2	1	1.A	VII.1	a_ocoad4		1.I	VII.10
a_milqc3	1	1.A	VII.1	a_ocoad5		1.I	VII.10
a_milqc4	1	1.A	VII.1	a_ocoan1		1.I	VII.10
a_milqc5	1	1.A	VII.1	a_ocoan2		1.I	VII.10
a_mlcmp1	1	1.F		a_ocoan3		1.I	VII.10
a_mlcmp2	1	1.F		a_ocoan4		1.I	VII.10
a_mlcmp3	1	1.F		a_ocoan5		1.I	VII.10
a_mlcmp4	1	1.F		a_ococd1		1.I	VII.11
a_mlcmp5	1	1.F		a_ococd2		1.I	VII.11
a_mldsc1	1	1.F	VII.7	a_ococd3		1.I	VII.11
a_mldsc2	1	1.F	VII.7	a_ococd4		1.I	VII.11
a_mldsc3	1	1.F	VII.7	a_ococd5		1.I	VII.11
a_mldsc4	1	1.F	VII.7	a_ococn1		1.I	VII.11
a_mlrgt1	1	1.F		a_ococn2		1.I	VII.11
a_mlrgt2	1	1.F		a_ococn3		1.I	VII.11
a_mlrgt3	1	1.F		a_ococn4		1.I	VII.11
a_mlrgt4	1	1.F		a_ococn5		1.I	VII.11
a_mlrgt5	1	1.F		a_ocpat1	1	1.I	VII.9
a_mlrnk1	1	1.F	VII.6	a_ocpat2	1	1.I	VII.9
a_mlrnk2	1	1.F	VII.6	a_ocpat3	1	1.I	VII.9
a_mlrnk3	1	1.F	VII.6	a_ocpat4	1	1.I	VII.9
a_mlrnk4	1	1.F	VII.6	a_ocpat5	1	1.I	VII.9
a_mlrnk5	1	1.F	VII.6	a_plssit	1	1.M	
a_mlsta1	1	1.F	VII.2	a_plsstn	1	1.M	
a_mlsta2	1	1.F	VII.2	a_plsun1	1	1.M	
a_mlsta3	1	1.F	VII.2	a_plsun2	1	1.M	
a_mlsta4	1	1.F	VII.2	a_plsxc	1	1.M	
a_mlsta5	1	1.F	VII.2	a_prated	1	1.I	
a_occod1	1	1.I	VII.9	a_pratef	1	1.I	
a_occod2	1	1.I	VII.9	a_ratfor	1	1.I	VII.8
a_occod3	1	1.I	VII.9	a_recnm1	1	1.B	
a_occod4	1	1.I	VII.9	a_recnm2	1	1.B	
a_occod5	1	1.I	VII.9	a_recnm3	1	1.B	
a_occqc1	1	1.A	VII.11	a_rspsit	1	1.M	
a_occqc2	1	1.A	VII.11	a_rspstn	1	1.M	
a_ocdsc1	1	1.I		a_rspun1	1	1.M	
a_ocdsc2	1	1.I		a_rspun2	1	1.M	
a_ocdsc3	1	1.I		a_rspxc	1	1.M	
a_ocoad1		1.I	VII.10	a_temp	1	1.M	
a_ocoad2		1.I	VII.10	a_tempqc	1	1.A	VII.1

Name	Scr.	VG	Table	Name	Scr.	VG	Table
a_totrat	1	1.P		c_rat2	2	2.L	
a_weight	1	1.K		c_rat3	2	2.L	
a_wgtqc	1	1.A	VII.1	c_rat4	2	2.L	
a_xmdate	1	1.H		c_rel01	2	2.L	
a_xmdtqc	1	1.A	VII.1	c_rel02	2	2.L	
c_artscl	2	2.I		c_rel03	2	2.L	
c_cmt1	2	2.M		c_rel04	2	2.L	
c_cmt2	2	2.M		c_rel05	2	2.L	
c_cmt3	2	2.M		c_rel06	2	2.L	
c_cmt4	2	2.M		c_rel07	2	2.L	
c_cmt5	2	2.M		c_rel08	2	2.L	
c_cmt6	2	2.M		c_rel09	2	2.L	
c_cmt7	2	2.M		c_rel10	2	2.L	
c_csln1	2	2.K		c_rel11	2	2.L	
c_csln2	2	2.K		c_rel12	2	2.L	
c_cyanos	2	2.G		c_rel13	2	2.L	
c_dyspne	2	2.H		c_rel14	2	2.L	
c_enlarg	2	2.E		c_vlv01	2	2.D	VIII.7
c_imp1	2	2.J		c_vlv02	2	2.D	VIII.7
c_long1	2	2.K	VIII.12	c_vlv03	2	2.D	VIII.7
c_long2	2	2.K	VIII.12	c_vlv04	2	2.D	VIII.7
c_murmur	2	2.C		c_vlv05	2	2.D	VIII.7
c_oedema	2	2.F		ca_w1	2	2.I	VIII.11
c_palp	2	2.B		ca_w2	2	2.I	VIII.11
c_pul01	2	2.A	VIII.1	ca_w3	2	2.I	VIII.11
c_pul02	2	2.A	VIII.1	ca_w4	2	2.I	VIII.11
c_pul03	2	2.A	VIII.1	ca_w5	2	2.I	VIII.11
c_pul04	2	2.A	VIII.1	cd_wn1	2	2.H	VIII.10
c_pul05	2	2.A	VIII.1	cd_wn2	2	2.H	VIII.10
c_pul06	2	2.A	VIII.1	cd_wn3	2	2.H	VIII.10
c_pul07	2	2.A	VIII.1	cd_wn4	2	2.H	VIII.10
c_pul08	2	2.A	VIII.1	cd_wn5	2	2.H	VIII.10
c_pul09	2	2.A	VIII.1	cm_sou1	2	2.C	VIII.6
c_pul10	2	2.A	VIII.1	cm_sou2	2	2.C	VIII.6
c_pul11	2	2.A	VIII.1	cm_sou3	2	2.C	VIII.6
c_pul12	2	2.A	VIII.1	cm_sou4	2	2.C	VIII.6
c_pul13	2	2.A	VIII.1	cm_sou5	2	2.C	VIII.6
c_pul14	2	2.A	VIII.1	cm_sou6	2	2.C	VIII.6
c_pul15	2	2.A	VIII.1	cm_thril	2	2.C	
c_pul16	2	2.A	VIII.1	cm_tht1	2	2.C	VIII.5
c_rat1	2	2.L		cm_tht2	2	2.C	VIII.5

Alphabetic Index to Variables

Name	Scr.	VG	Table	Name	Scr.	VG	Table
cm_tht3	2	2.C	VIII.5	d_csfq16	3	3.D	
cm_tht4	2	2.C	VIII.5	d_csfq21	3	3.D	
cm_tim1	2	2.C	VIII.2	d_csln11	3	3.D	
cm_tim2	2	2.C	VIII.2	d_csln12	3	3.D	
cm_tim3	2	2.C	VIII.2	d_csln21	3	3.D	
cm_tim4	2	2.C	VIII.2	d_csln22	3	3.D	
cm_typ1	2	2.C	VIII.3	d_csns11	3	3.D	
cm_typ2	2	2.C	VIII.3	d_csns12	3	3.D	
cm_typ3	2	2.C	VIII.3	d_csns13	3	3.D	
cm_typ4	2	2.C	VIII.3	d_csns14	3	3.D	
cm_typ5	2	2.C	VIII.3	d_csns21	3	3.D	
cm_val01	2	2.C	VIII.4	d_cssf11	3	3.B	
cm_val02	2	2.C	VIII.4	d_cssf12	3	3.B	
cm_val03	2	2.C	VIII.4	d_cssf21	3	3.B	
cm_val04	2	2.C	VIII.4	d_cssn11	3	3.C	
cm_val05	2	2.C	VIII.4	d_cssn12	3	3.C	
co_sev1	2	2.F	VIII.9	d_cssn13	3	3.C	
co_sev2	2	2.F	VIII.9	d_cssn14	3	3.C	
co_sev3	2	2.F	VIII.9	d_cssn21	3	3.C	
co_sev4	2	2.F	VIII.9	d_csst11	3	3.D	
co_whr1	2	2.F	VIII.8	d_csst12	3	3.D	
co_whr2	2	2.F	VIII.8	d_csst13	3	3.D	
co_whr3	2	2.F	VIII.8	d_csst14	3	3.D	
co_whr4	2	2.F	VIII.8	d_csst15	3	3.D	
co_whr5	2	2.F	VIII.8	d_csst16	3	3.D	
co_whr6	2	2.F	VIII.8	d_csst21	3	3.D	
co_whr7	2	2.F	VIII.8	d_csst22	3	3.D	
co_whr8	2	2.F	VIII.8	d_csst23	3	3.D	
company		1.C	VII.2	d_csst24	3	3.D	
d_cmt11	3	3.F		d_cssv11	3	3.D	
d_cmt12	3	3.F		d_cssv12	3	3.D	
d_cmt13	3	3.F		d_cssv13	3	3.D	
d_cmt14	3	3.F		d_cssv14	3	3.D	
d_cmt21	3	3.F		d_cssv15	3	3.D	
d_csdrh1	3	3.A		d_cssv21	3	3.D	
d_csdrh2	3	3.A		d_dia1	3	3.A	VIII.13
d_csfq11	3	3.D		d_dia2	3	3.A	VIII.13
d_csfq12	3	3.D		d_frq11	3	3.D	VIII.16
d_csfq13	3	3.D		d_frq12	3	3.D	VIII.16
d_csfq14	3	3.D		d_frq13	3	3.D	VIII.16
d_csfq15	3	3.D		d_frq14	3	3.D	VIII.16

Name	Scr.	VG	Table	Name	Scr.	VG	Table
d_freq15	3	3.D	VIII.16	d_sds12	3	3.D	VIII.19
d_freq16	3	3.D	VIII.16	d_sds13	3	3.D	VIII.19
d_freq21	3	3.D	VIII.16	d_sds14	3	3.D	VIII.19
d_lng11	3	3.D	VIII.17	d_sds15	3	3.D	VIII.19
d_lng12	3	3.D	VIII.17	d_sds16	3	3.D	VIII.19
d_lng21	3	3.D	VIII.17	d_sds21	3	3.D	VIII.19
d_lng22	3	3.D	VIII.17	d_sds22	3	3.D	VIII.19
d_nst11	3	3.D	VIII.18	d_sds23	3	3.D	VIII.19
d_nst12	3	3.D	VIII.18	d_sds24	3	3.D	VIII.19
d_nst13	3	3.D	VIII.18	d_sea11	3	3.C	VIII.15
d_nst14	3	3.D	VIII.18	d_sea12	3	3.C	VIII.15
d_nst21	3	3.D	VIII.18	d_sea13	3	3.C	VIII.15
d_rat11	3	3.E		d_sea14	3	3.C	VIII.15
d_rat12	3	3.E		d_sea21	3	3.C	VIII.15
d_rat13	3	3.E		d_sev11	3	3.D	VIII.20
d_rat14	3	3.E		d_sev12	3	3.D	VIII.20
d_rat21	3	3.E		d_sev13	3	3.D	VIII.20
d_rat22	3	3.E		d_sev14	3	3.D	VIII.20
d_rel101	3	3.E		d_sev15	3	3.D	VIII.20
d_rel102	3	3.E		d_sev21	3	3.D	VIII.20
d_rel103	3	3.E		d_sev22	3	3.D	VIII.20
d_rel104	3	3.E		d_suf11	3	3.B	VIII.14
d_rel105	3	3.E		d_suf12	3	3.B	VIII.14
d_rel106	3	3.E		d_suf21	3	3.B	VIII.14
d_rel107	3	3.E		e_cap101	4	4.B	
d_rel108	3	3.E		e_cap102	4	4.B	
d_rel109	3	3.E		e_cap103	4	4.B	
d_rel110	3	3.E		e_cap104	4	4.B	
d_rel111	3	3.E		e_cap105	4	4.B	
d_rel112	3	3.E		e_cap106	4	4.B	
d_rel113	3	3.E		e_cap107	4	4.B	
d_rel114	3	3.E		e_cap108	4	4.B	
d_rel115	3	3.E		e_cap109	4	4.B	
d_rel201	3	3.E		e_cap110	4	4.B	
d_rel202	3	3.E		e_cap111	4	4.B	
d_rel203	3	3.E		e_cap112	4	4.B	
d_rel204	3	3.E		e_cap113	4	4.B	
d_rel205	3	3.E		e_cap201	4	4.B	
d_rel206	3	3.E		e_cap202	4	4.B	
d_rel207	3	3.E		e_cap203	4	4.B	
d_sds11	3	3.D	VIII.19	e_cap204	4	4.B	

Alphabetic Index to Variables

Name	Scr.	VG	Table	Name	Scr.	VG	Table
e_cap205	4	4.B		e_dds32	4	4.C	VIII.22
e_cap206	4	4.B		e_def1	4	4.B	
e_cap207	4	4.B		e_def2	4	4.B	
e_cap208	4	4.B		e_def3	4	4.B	
e_cap209	4	4.B		e_drm1	4	4.C	
e_cap301	4	4.B		e_drm2	4	4.C	
e_cap302	4	4.B		e_drm3	4	4.C	
e_cap303	4	4.B		e_ear1	4	4.A	VIII.21
e_cap304	4	4.B		e_ear2	4	4.A	VIII.21
e_cap305	4	4.B		e_ear3	4	4.A	VIII.21
e_cau101	4	4.C	VIII.24	e_eus1	4	4.C	
e_cau102	4	4.C	VIII.24	e_eus2	4	4.C	
e_cau103	4	4.C	VIII.24	e_eus3	4	4.C	
e_cau104	4	4.C	VIII.24	e_inf1	4	4.C	
e_cau105	4	4.C	VIII.24	e_inf2	4	4.C	
e_cau106	4	4.C	VIII.24	e_inf3	4	4.C	
e_cau201	4	4.C	VIII.24	e_mas1	4	4.C	
e_cau202	4	4.C	VIII.24	e_mas2	4	4.C	
e_cau203	4	4.C	VIII.24	e_mas3	4	4.C	
e_cau204	4	4.C	VIII.24	e_mds11	4	4.C	VIII.23
e_cau205	4	4.C	VIII.24	e_mds12	4	4.C	VIII.23
e_cau206	4	4.C	VIII.24	e_mds13	4	4.C	VIII.23
e_cmt1	4	4.E		e_mds21	4	4.C	VIII.23
e_cmt2	4	4.E		e_mds22	4	4.C	VIII.23
e_cmt3	4	4.E		e_mds31	4	4.C	VIII.23
e_dds11	4	4.C	VIII.22	e_rat101	4	4.D	
e_dds12	4	4.C	VIII.22	e_rat102	4	4.D	
e_dds13	4	4.C	VIII.22	e_rat103	4	4.D	
e_dds14	4	4.C	VIII.22	e_rat104	4	4.D	
e_dds15	4	4.C	VIII.22	e_rat105	4	4.D	
e_dds16	4	4.C	VIII.22	e_rat106	4	4.D	
e_dds17	4	4.C	VIII.22	e_rat201	4	4.D	
e_dds18	4	4.C	VIII.22	e_rat202	4	4.D	
e_dds21	4	4.C	VIII.22	e_rat301	4	4.D	
e_dds22	4	4.C	VIII.22	e_rel101	4	4.D	
e_dds23	4	4.C	VIII.22	e_rel102	4	4.D	
e_dds24	4	4.C	VIII.22	e_rel103	4	4.D	
e_dds25	4	4.C	VIII.22	e_rel104	4	4.D	
e_dds26	4	4.C	VIII.22	e_rel105	4	4.D	
e_dds27	4	4.C	VIII.22	e_rel106	4	4.D	
e_dds31	4	4.C	VIII.22	e_rel107	4	4.D	

Name	Scr.	VG	Table	Name	Scr.	VG	Table
e_rel108	4	4.D		g_app11	8	8.A	
e_rel109	4	4.D		g_app12	8	8.A	
e_rel110	4	4.D		g_app13	8	8.A	
e_rel111	4	4.D		g_app14	8	8.A	
e_rel112	4	4.D		g_app15	8	8.A	
e_rel113	4	4.D		g_app16	8	8.A	
e_rel114	4	4.D		g_app17	8	8.A	
e_rel201	4	4.D		g_app18	8	8.A	
e_rel202	4	4.D		g_app19	8	8.A	
e_rel203	4	4.D		g_cmt1	8	8.G	
e_rel204	4	4.D		g_cmt2	8	8.G	
e_rel205	4	4.D		g_cmt3	8	8.G	
e_rel206	4	4.D		g_cmt4	8	8.G	
e_rel207	4	4.D		g_cmt5	8	8.G	
e_rel208	4	4.D		g_csscv	8	8.C	
e_rel209	4	4.D		g_gai1	8	8.D	
e_rel210	4	4.D		g_gai2	8	8.D	
e_rel211	4	4.D		g_gai3	8	8.D	
e_rel301	4	4.D		g_gai4	8	8.D	
e_rel302	4	4.D		g_gai5	8	8.D	
e_rel303	4	4.D		g_gai6	8	8.D	
e_rel304	4	4.D		g_gai7	8	8.D	
e_rel305	4	4.D		g_gai8	8	8.D	
e_rel306	4	4.D		g_gum1	8	8.C	
e_rel307	4	4.D		g_gum2	8	8.C	
e_rel308	4	4.D		g_gum3	8	8.C	
e_rel309	4	4.D		g_gum4	8	8.C	
examnum	1	1.D		g_gum5	8	8.C	
f_lvspg1	13	13.A	VIII.51	g_gum6	8	8.C	
f_lvspg2	13	13.A	VIII.51	g_gum7	8	8.C	
f_lvspg3	13	13.A	VIII.51	g_gum8	8	8.C	
g_app01	8	8.A		g_gum9	8	8.C	
g_app02	8	8.A		g_hnd1	8	8.E	
g_app03	8	8.A		g_hnd2	8	8.E	
g_app04	8	8.A		g_hnd3	8	8.E	
g_app05	8	8.A		g_hnd4	8	8.E	
g_app06	8	8.A		g_hnd5	8	8.E	
g_app07	8	8.A		g_hnd6	8	8.E	
g_app08	8	8.A		g_manlab	8	8.E	
g_app09	8	8.A		g_mus01	8	8.D	
g_app10	8	8.A		g_mus02	8	8.D	

Alphabetic Index to Variables

Name	Scr.	VG	Table	Name	Scr.	VG	Table
g_mus03	8	8.D		g_skn01	8	8.B	
g_mus04	8	8.D		g_skn02	8	8.B	
g_mus05	8	8.D		g_skn03	8	8.B	
g_mus06	8	8.D		g_skn04	8	8.B	
g_mus07	8	8.D		g_skn05	8	8.B	
g_mus08	8	8.D		g_skn06	8	8.B	
g_mus09	8	8.D		g_skn07	8	8.B	
g_mus10	8	8.D		g_skn08	8	8.B	
g_mus11	8	8.D		g_skn09	8	8.B	
g_mus12	8	8.D		g_skn10	8	8.B	
g_mus13	8	8.D		g_skn11	8	8.B	
g_pst1	8	8.D		g_skn12	8	8.B	
g_pst2	8	8.D		g_skn13	8	8.B	
g_pst3	8	8.D		g_skn14	8	8.B	
g_pst4	8	8.D		g_skn15	8	8.B	
g_pst5	8	8.D		g_skn16	8	8.B	
g_pst6	8	8.D		g_skn17	8	8.B	
g_rat1	8	8.F		g_skn18	8	8.B	
g_rat2	8	8.F		g_skn19	8	8.B	
g_rat3	8	8.F		g_skn20	8	8.B	
g_rat4	8	8.F		g_skn21	8	8.B	
g_rat5	8	8.F		g_skn22	8	8.B	
g_rel01	8	8.F		g_skn23	8	8.B	
g_rel02	8	8.F		g_skn24	8	8.B	
g_rel03	8	8.F		g_skn25	8	8.B	
g_rel04	8	8.F		g_skn26	8	8.B	
g_rel05	8	8.F		g_tth01	8	8.C	
g_rel06	8	8.F		g_tth02	8	8.C	
g_rel07	8	8.F		g_tth03	8	8.C	
g_rel08	8	8.F		g_tth04	8	8.C	
g_rel09	8	8.F		g_tth05	8	8.C	
g_rel10	8	8.F		g_tth06	8	8.C	
g_rel11	8	8.F		g_tth07	8	8.C	
g_rel12	8	8.F		g_tth08	8	8.C	
g_rel13	8	8.F		g_tth09	8	8.C	
g_rel14	8	8.F		g_tth10	8	8.C	
g_rel15	8	8.F		g_tth11	8	8.C	
g_rel16	8	8.F		g_tth12	8	8.C	
g_reqaid	8	8.E		g_tth13	8	8.C	
g_scurvy	8	8.C		g_tth14	8	8.C	
g_scvevr	8	8.C		g_tth15	8	8.C	

Name	Scr.	VG	Table	Name	Scr.	VG	Table
g_tth16	8	8.C		h_lng12	10	10.A	
g_tth17	8	8.C		h_lng13	10	10.A	
g_tth18	8	8.C		h_lng21	10	10.A	
g_tth19	8	8.C		h_lng22	10	10.A	
g_tth20	8	8.C		h_rat11	10	10.B	
g_tth21	8	8.C		h_rat12	10	10.B	
g_tth22	8	8.C		h_rat13	10	10.B	
h_cls11	10	10.A	VIII.42	h_rat14	10	10.B	
h_cls12	10	10.A	VIII.42	h_rat15	10	10.B	
h_cls13	10	10.A	VIII.42	h_rat21	10	10.B	
h_cls14	10	10.A	VIII.42	h_rat22	10	10.B	
h_cls15	10	10.A	VIII.42	h_rat23	10	10.B	
h_cls16	10	10.A	VIII.42	h_rat31	10	10.B	
h_cls17	10	10.A	VIII.42	h_rel101	10	10.B	
h_cls21	10	10.A	VIII.42	h_rel102	10	10.B	
h_cls22	10	10.A	VIII.42	h_rel103	10	10.B	
h_cls23	10	10.A	VIII.42	h_rel104	10	10.B	
h_cls24	10	10.A	VIII.42	h_rel105	10	10.B	
h_cls31	10	10.A	VIII.42	h_rel106	10	10.B	
h_cls32	10	10.A	VIII.42	h_rel107	10	10.B	
h_cls33	10	10.A	VIII.42	h_rel108	10	10.B	
h_cmt1	10	10.C		h_rel109	10	10.B	
h_cmt2	10	10.C		h_rel110	10	10.B	
h_cmt3	10	10.C		h_rel111	10	10.B	
h_csln11	10	10.A		h_rel201	10	10.B	
h_csln12	10	10.A		h_rel202	10	10.B	
h_csln13	10	10.A		h_rel203	10	10.B	
h_csln21	10	10.A		h_rel204	10	10.B	
h_csln22	10	10.A		h_rel205	10	10.B	
h_knd11	10	10.A	VIII.41	h_rel206	10	10.B	
h_knd12	10	10.A	VIII.41	h_rel207	10	10.B	
h_knd13	10	10.A	VIII.41	h_rel208	10	10.B	
h_knd14	10	10.A	VIII.41	h_rel209	10	10.B	
h_knd15	10	10.A	VIII.41	h_rel210	10	10.B	
h_knd21	10	10.A	VIII.41	h_rel301	10	10.B	
h_knd22	10	10.A	VIII.41	h_rel302	10	10.B	
h_knd23	10	10.A	VIII.41	h_rel303	10	10.B	
h_knd24	10	10.A	VIII.41	h_rel304	10	10.B	
h_knd31	10	10.A	VIII.41	h_rel401	10	10.B	
h_knd41	10	10.A	VIII.41	h_rel402	10	10.B	
h_lng11	10	10.A		h_rel403	10	10.B	

Alphabetic Index to Variables

Name	Scr.	VG	Table	Name	Scr.	VG	Table
h_scr1	10	10.A		i_eff115	11	11.A	VIII.47
h_scr2	10	10.A		i_eff116	11	11.A	VIII.47
h_scr3	10	10.A		i_eff117	11	11.A	VIII.47
h_siz11	10	10.A	VIII.43	i_eff118	11	11.A	VIII.47
h_siz12	10	10.A	VIII.43	i_eff119	11	11.A	VIII.47
h_siz13	10	10.A	VIII.43	i_eff120	11	11.A	VIII.47
h_siz14	10	10.A	VIII.43	i_eff121	11	11.A	VIII.47
h_siz15	10	10.A	VIII.43	i_eff122	11	11.A	VIII.47
h_siz16	10	10.A	VIII.43	i_eff123	11	11.A	VIII.47
h_siz21	10	10.A	VIII.43	i_eff124	11	11.A	VIII.47
h_siz22	10	10.A	VIII.43	i_eff125	11	11.A	VIII.47
h_siz23	10	10.A	VIII.43	i_eff126	11	11.A	VIII.47
h_siz24	10	10.A	VIII.43	i_eff201	11	11.A	VIII.47
h_siz25	10	10.A	VIII.43	i_eff202	11	11.A	VIII.47
h_siz31	10	10.A	VIII.43	i_eff203	11	11.A	VIII.47
h_siz32	10	10.A	VIII.43	i_eff204	11	11.A	VIII.47
h_siz41	10	10.A	VIII.43	i_eff205	11	11.A	VIII.47
h_var1	10	10.A		i_eff206	11	11.A	VIII.47
h_var2	10	10.A		i_eff207	11	11.A	VIII.47
h_var3	10	10.A		i_eff208	11	11.A	VIII.47
i_cmt1	11	11.C		i_eff209	11	11.A	VIII.47
i_cmt2	11	11.C		i_eff210	11	11.A	VIII.47
i_cmt3	11	11.C		i_eff211	11	11.A	VIII.47
i_cur1	11	11.A		i_eff212	11	11.A	VIII.47
i_cur2	11	11.A		i_eff213	11	11.A	VIII.47
i_cur3	11	11.A		i_eff214	11	11.A	VIII.47
i_cur4	11	11.A		i_eff215	11	11.A	VIII.47
i_eff101	11	11.A	VIII.47	i_eff216	11	11.A	VIII.47
i_eff102	11	11.A	VIII.47	i_eff217	11	11.A	VIII.47
i_eff103	11	11.A	VIII.47	i_eff218	11	11.A	VIII.47
i_eff104	11	11.A	VIII.47	i_eff219	11	11.A	VIII.47
i_eff105	11	11.A	VIII.47	i_eff220	11	11.A	VIII.47
i_eff106	11	11.A	VIII.47	i_eff221	11	11.A	VIII.47
i_eff107	11	11.A	VIII.47	i_eff222	11	11.A	VIII.47
i_eff108	11	11.A	VIII.47	i_eff223	11	11.A	VIII.47
i_eff109	11	11.A	VIII.47	i_eff224	11	11.A	VIII.47
i_eff110	11	11.A	VIII.47	i_eff301	11	11.A	VIII.47
i_eff111	11	11.A	VIII.47	i_eff302	11	11.A	VIII.47
i_eff112	11	11.A	VIII.47	i_eff303	11	11.A	VIII.47
i_eff113	11	11.A	VIII.47	i_eff304	11	11.A	VIII.47
i_eff114	11	11.A	VIII.47	i_eff305	11	11.A	VIII.47

Name	Scr.	VG	Table	Name	Scr.	VG	Table
i_eff306	11	11.A	VIII.47	i_rel116	11	11.B	
i_eff307	11	11.A	VIII.47	i_rel201	11	11.B	
i_eff308	11	11.A	VIII.47	i_rel202	11	11.B	
i_eff309	11	11.A	VIII.47	i_rel203	11	11.B	
i_eff310	11	11.A	VIII.47	i_rel204	11	11.B	
i_eff311	11	11.A	VIII.47	i_rel205	11	11.B	
i_eff312	11	11.A	VIII.47	i_rel206	11	11.B	
i_eff313	11	11.A	VIII.47	i_rel207	11	11.B	
i_eff314	11	11.A	VIII.47	i_rel208	11	11.B	
i_eff401	11	11.A	VIII.47	i_rel209	11	11.B	
i_eff402	11	11.A	VIII.47	i_rel301	11	11.B	
i_eff403	11	11.A	VIII.47	i_rel302	11	11.B	
i_eff404	11	11.A	VIII.47	i_rel303	11	11.B	
i_eff405	11	11.A	VIII.47	i_rel304	11	11.B	
i_eff406	11	11.A	VIII.47	i_rel305	11	11.B	
i_fev1	11	11.A	VIII.45	i_rel306	11	11.B	
i_fev2	11	11.A	VIII.45	i_rel307	11	11.B	
i_fev3	11	11.A	VIII.45	i_rel401	11	11.B	
i_fev4	11	11.A	VIII.45	i_rel402	11	11.B	
i_rat11	11	11.B		i_rel403	11	11.B	
i_rat12	11	11.B		i_wnh11	11	11.A	VIII.46
i_rat13	11	11.B		i_wnh12	11	11.A	VIII.46
i_rat14	11	11.B		i_wnh13	11	11.A	VIII.46
i_rat21	11	11.B		i_wnh21	11	11.A	VIII.46
i_rat22	11	11.B		i_wnh22	11	11.A	VIII.46
i_rat31	11	11.B		i_wnh31	11	11.A	VIII.46
i_rel101	11	11.B		i_wnh41	11	11.A	VIII.46
i_rel102	11	11.B		i_wnr11	11	11.A	
i_rel103	11	11.B		i_wnr12	11	11.A	
i_rel104	11	11.B		i_wnr13	11	11.A	
i_rel105	11	11.B		i_wnr21	11	11.A	
i_rel106	11	11.B		i_wnr31	11	11.A	
i_rel107	11	11.B		in_20co		1.C	
i_rel108	11	11.B		in_va		1.C	
i_rel109	11	11.B		k_cmt	5	5.D	
i_rel110	11	11.B		k_dbetes	5	5.B	
i_rel111	11	11.B		k_goiter	5	5.A	
i_rel112	11	11.B		k_gtrdsc	5	5.A	
i_rel113	11	11.B		k_nodule	5	5.A	
i_rel114	11	11.B		k_rat1	5	5.C	
i_rel115	11	11.B		k_rat2	5	5.C	

Alphabetic Index to Variables

Name	Scr.	VG	Table	Name	Scr.	VG	Table
k_rel1	5	5.C		m_cmt6	16	16.G	
k_rel2	5	5.C		m_cmt7	16	16.G	
k_rel3	5	5.C		m_cmt8	16	16.G	
k_rel4	5	5.C		m_fstula	16	16.D	
k_rel5	5	5.C		m_hbleed	16	16.A	
k_rel6	5	5.C		m_hmrrhd	16	16.A	
k_rel7	5	5.C		m_hprlps	16	16.A	
k_rel8	5	5.C		m_htnder	16	16.A	
k_rel9	5	5.C		m_hulcrt	16	16.A	
l_ascite	13	13.B		m_puruts	16	16.E	
l_atrphy	13	13.B		m_rat1	16	16.F	
l_cau1	13	13.B	VIII.53	m_rat2	16	16.F	
l_cmt	13	13.B		m_rat3	16	16.F	
l_dkurin	13	13.B		m_rat4	16	16.F	
l_enlarg	13	13.B		m_rbleed	16	16.B	
l_nlg1	13	13.B	VIII.52	m_rectum	16	16.B	
l_nlg2	13	13.B	VIII.52	m_rel01	16	16.F	
l_nlg3	13	13.B	VIII.52	m_rel02	16	16.F	
l_nlg4	13	13.B	VIII.52	m_rel03	16	16.F	
l_pain	13	13.B		m_rel04	16	16.F	
l_rat1	13	13.B		m_rel05	16	16.F	
l_rat2	13	13.B		m_rel06	16	16.F	
l_rat3	13	13.B		m_rel07	16	16.F	
l_rat4	13	13.B		m_rel08	16	16.F	
l_rel01	13	13.B		m_rel09	16	16.F	
l_rel02	13	13.B		m_rel10	16	16.F	
l_rel03	13	13.B		m_rel11	16	16.F	
l_rel04	13	13.B		m_rel12	16	16.F	
l_rel05	13	13.B		m_rel13	16	16.F	
l_rel06	13	13.B		m_rel14	16	16.F	
l_rel07	13	13.B		m_rprlps	16	16.B	
l_rel08	13	13.B		m_rtnder	16	16.B	
l_rel09	13	13.B		m_rulcrt	16	16.B	
l_rel10	13	13.B		m_sploos	16	16.C	
l_rel11	13	13.B		m_spscar	16	16.C	
l_yellow	13	13.B		n_anxious	15	15.F	
m_cmt1	16	16.G		n_aphsia	15	15.A	
m_cmt2	16	16.G		n_balnce	15	15.A	
m_cmt3	16	16.G		n_cau1	15	15.I	VIII.65
m_cmt4	16	16.G		n_cau2	15	15.I	VIII.65
m_cmt5	16	16.G		n_cau3	15	15.I	VIII.65

Name	Scr.	VG	Table	Name	Scr.	VG	Table
n_cau4	15	15.I	VIII.65	n_mil12	15	15.H	VIII.64
n_cau5	15	15.I	VIII.65	n_mil13	15	15.H	VIII.64
n_cmt01	15	15.L		n_mil14	15	15.H	VIII.64
n_cmt02	15	15.L		n_mil15	15	15.H	VIII.64
n_cmt03	15	15.L		n_mil16	15	15.H	VIII.64
n_cmt04	15	15.L		n_mil17	15	15.H	VIII.64
n_cmt05	15	15.L		n_mil18	15	15.H	VIII.64
n_cmt06	15	15.L		n_mil19	15	15.H	VIII.64
n_cmt07	15	15.L		n_mil20	15	15.H	VIII.64
n_cmt08	15	15.L		n_mil21	15	15.H	VIII.64
n_cmt09	15	15.L		n_mil22	15	15.H	VIII.64
n_cmt10	15	15.L		n_mil23	15	15.H	VIII.64
n_cmt11	15	15.L		n_nrg01	15	15.E	VIII.60
n_cmt12	15	15.L		n_nrg02	15	15.E	VIII.60
n_cmt13	15	15.L		n_nrg03	15	15.E	VIII.60
n_cmt14	15	15.L		n_nrg04	15	15.E	VIII.60
n_cmt15	15	15.L		n_nrg05	15	15.E	VIII.60
n_depend	15	15.J		n_nrg06	15	15.E	VIII.60
n_eplpsy	15	15.G		n_nrg07	15	15.E	VIII.60
n_hds1	15	15.F	VIII.63	n_nrg08	15	15.E	VIII.60
n_hds2	15	15.F	VIII.63	n_nrg09	15	15.E	VIII.60
n_hds3	15	15.F	VIII.63	n_nrg10	15	15.E	VIII.60
n_hds4	15	15.F	VIII.63	n_nrg11	15	15.E	VIII.60
n_hds5	15	15.F	VIII.63	n_nrg12	15	15.E	VIII.60
n_hds6	15	15.F	VIII.63	n_nrg13	15	15.E	VIII.60
n_hds7	15	15.F	VIII.63	n_nrg14	15	15.E	VIII.60
n_hds8	15	15.F	VIII.63	n_nrg15	15	15.E	VIII.60
n_hedach	15	15.F		n_nrg16	15	15.E	VIII.60
n_incoor	15	15.A		n_nrg17	15	15.E	VIII.60
n_memlos	15	15.H		n_nrg18	15	15.E	VIII.60
n_mil01	15	15.H	VIII.64	n_parlys	15	15.B	
n_mil02	15	15.H	VIII.64	n_rat1	15	15.K	
n_mil03	15	15.H	VIII.64	n_rat2	15	15.K	
n_mil04	15	15.H	VIII.64	n_rat3	15	15.K	
n_mil05	15	15.H	VIII.64	n_rat4	15	15.K	
n_mil06	15	15.H	VIII.64	n_rds1	15	15.C	VIII.58
n_mil07	15	15.H	VIII.64	n_rds2	15	15.C	VIII.58
n_mil08	15	15.H	VIII.64	n_rds3	15	15.C	VIII.58
n_mil09	15	15.H	VIII.64	n_rds4	15	15.C	VIII.58
n_mil10	15	15.H	VIII.64	n_rds5	15	15.C	VIII.58
n_mil11	15	15.H	VIII.64	n_rds6	15	15.C	VIII.58

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Name	Scr.	VG	Table	Name	Scr.	VG	Table
n_rds7	15	15.C	VIII.58	n_wne09	15	15.E	VIII.61
n_rds8	15	15.C	VIII.58	n_wne10	15	15.E	VIII.61
n_rel01	15	15.K		n_wne11	15	15.E	VIII.61
n_rel02	15	15.K		n_wne12	15	15.E	VIII.61
n_rel03	15	15.K		n_wne13	15	15.E	VIII.61
n_rel04	15	15.K		n_wne14	15	15.E	VIII.61
n_rel05	15	15.K		n_wne15	15	15.E	VIII.61
n_rel06	15	15.K		n_wne16	15	15.E	VIII.61
n_rel07	15	15.K		n_wne17	15	15.E	VIII.61
n_rel08	15	15.K		n_wne18	15	15.E	VIII.61
n_rel09	15	15.K		n_wpa01	15	15.B	VIII.56
n_rel10	15	15.K		n_wpa02	15	15.B	VIII.56
n_rel11	15	15.K		n_wpa03	15	15.B	VIII.56
n_rel12	15	15.K		n_wpa04	15	15.B	VIII.56
n_rel13	15	15.K		n_wpa05	15	15.B	VIII.56
n_rel14	15	15.K		n_wpa06	15	15.B	VIII.56
n_rfl1	15	15.C	VIII.57	n_wpa07	15	15.B	VIII.56
n_rfl2	15	15.C	VIII.57	n_wpa08	15	15.B	VIII.56
n_rfl3	15	15.C	VIII.57	n_wpa09	15	15.B	VIII.56
n_rfl4	15	15.C	VIII.57	n_wpa10	15	15.B	VIII.56
n_rfl5	15	15.C	VIII.57	n_wpa11	15	15.B	VIII.56
n_rfl6	15	15.C	VIII.57	n_wpa12	15	15.B	VIII.56
n_rfl7	15	15.C	VIII.57	n_wsp01	15	15.E	VIII.62
n_rfl8	15	15.C	VIII.57	n_wsp02	15	15.E	VIII.62
n_rsd1	15	15.C	VIII.59	n_wsp03	15	15.E	VIII.62
n_rsd2	15	15.C	VIII.59	n_wsp04	15	15.E	VIII.62
n_rsd3	15	15.C	VIII.59	n_wsp05	15	15.E	VIII.62
n_rsd4	15	15.C	VIII.59	n_wsp06	15	15.E	VIII.62
n_rsd5	15	15.C	VIII.59	n_wsp07	15	15.E	VIII.62
n_rsd6	15	15.C	VIII.59	n_wsp08	15	15.E	VIII.62
n_sense	15	15.E		n_wsp09	15	15.E	VIII.62
n_tremor	15	15.D		n_wsp10	15	15.E	VIII.62
n_vrtigo	15	15.F		n_wsp11	15	15.E	VIII.62
n_wne01	15	15.E	VIII.61	n_wsp12	15	15.E	VIII.62
n_wne02	15	15.E	VIII.61	o_mea01	20	20.B	VIII.78
n_wne03	15	15.E	VIII.61	o_mea02	20	20.B	VIII.78
n_wne04	15	15.E	VIII.61	o_mea03	20	20.B	VIII.78
n_wne05	15	15.E	VIII.61	o_mea04	20	20.B	VIII.78
n_wne06	15	15.E	VIII.61	o_mea05	20	20.B	VIII.78
n_wne07	15	15.E	VIII.61	o_mea06	20	20.B	VIII.78
n_wne08	15	15.E	VIII.61	o_mea07	20	20.B	VIII.78

Name	Scr.	VG	Table	Name	Scr.	VG	Table
o_mea08	20	20.B	VIII.78	o_nrm13	20	20.A	VIII.77
o_mea09	20	20.B	VIII.78	p_bre1	17	17.E	VIII.71
o_mea10	20	20.B	VIII.78	p_bre2	17	17.E	VIII.71
o_mea11	20	20.B	VIII.78	p_bre3	17	17.E	VIII.71
o_mea12	20	20.B	VIII.78	p_bre4	17	17.E	VIII.71
o_mea13	20	20.B	VIII.78	p_bre5	17	17.E	VIII.71
o_mea14	20	20.B	VIII.78	p_bre6	17	17.E	VIII.71
o_mea15	20	20.B	VIII.78	p_bre7	17	17.E	VIII.71
o_mea16	20	20.B	VIII.78	p_bre8	17	17.E	VIII.71
o_mea17	20	20.B	VIII.78	p_cmt1	17	17.H	
o_mea18	20	20.B	VIII.78	p_cmt2	17	17.H	
o_mea19	20	20.B	VIII.78	p_cmt3	17	17.H	
o_mea20	20	20.B	VIII.78	p_cmt4	17	17.H	
o_mea21	20	20.B	VIII.78	p_cmt5	17	17.H	
o_mea22	20	20.B	VIII.78	p_cmt6	17	17.H	
o_mea23	20	20.B	VIII.78	p_cough	17	17.D	
o_mea24	20	20.B	VIII.78	p_dull	17	17.B	
o_mea25	20	20.B	VIII.78	p_lrs1	17	17.E	VIII.73
o_mea26	20	20.B	VIII.78	p_lrs2	17	17.E	VIII.73
o_mea27	20	20.B	VIII.78	p_lrs3	17	17.E	VIII.73
o_mea28	20	20.B	VIII.78	p_lrs4	17	17.E	VIII.73
o_mea29	20	20.B	VIII.78	p_lrs5	17	17.E	VIII.73
o_mea30	20	20.B	VIII.78	p_lrs6	17	17.E	VIII.73
o_mea31	20	20.B	VIII.78	p_lrs7	17	17.E	VIII.73
o_mea32	20	20.B	VIII.78	p_measur	17	17.F	
o_mea33	20	20.B	VIII.78	p_pctcar	17	17.F	
o_mea34	20	20.B	VIII.78	p_pctexc	17	17.F	
o_mea35	20	20.B	VIII.78	p_rat1	17	17.G	
o_mea36	20	20.B	VIII.78	p_rat2	17	17.G	
o_nrm01	20	20.A	VIII.77	p_rat3	17	17.G	
o_nrm02	20	20.A	VIII.77	p_rat4	17	17.G	
o_nrm03	20	20.A	VIII.77	p_rat5	17	17.G	
o_nrm04	20	20.A	VIII.77	p_rat6	17	17.G	
o_nrm05	20	20.A	VIII.77	p_rel01	17	17.G	
o_nrm06	20	20.A	VIII.77	p_rel02	17	17.G	
o_nrm07	20	20.A	VIII.77	p_rel03	17	17.G	
o_nrm08	20	20.A	VIII.77	p_rel04	17	17.G	
o_nrm09	20	20.A	VIII.77	p_rel05	17	17.G	
o_nrm10	20	20.A	VIII.77	p_rel06	17	17.G	
o_nrm11	20	20.A	VIII.77	p_rel07	17	17.G	
o_nrm12	20	20.A	VIII.77	p_rel08	17	17.G	

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Name	Scr.	VG	Table	Name	Scr.	VG	Table
p_rel09	17	17.G		p_urs20	17	17.A	VIII.66
p_rel10	17	17.G		p_urs21	17	17.A	VIII.66
p_rel11	17	17.G		p_urs22	17	17.A	VIII.66
p_rel12	17	17.G		p_urs23	17	17.A	VIII.66
p_rel13	17	17.G		p_urs24	17	17.A	VIII.66
p_rel14	17	17.G		p_urs25	17	17.A	VIII.66
p_rel15	17	17.G		p_urs26	17	17.A	VIII.66
p_rel16	17	17.G		pb_frq11	17	17.E	VIII.72
p_snd01	17	17.C	VIII.68	pb_frq12	17	17.E	VIII.72
p_snd02	17	17.C	VIII.68	pb_frq13	17	17.E	VIII.72
p_snd03	17	17.C	VIII.68	pb_frq14	17	17.E	VIII.72
p_snd04	17	17.C	VIII.68	pb_frq21	17	17.E	VIII.72
p_snd05	17	17.C	VIII.68	pb_frq22	17	17.E	VIII.72
p_snd06	17	17.C	VIII.68	pb_frq23	17	17.E	VIII.72
p_snd07	17	17.C	VIII.68	pb_frq24	17	17.E	VIII.72
p_snd08	17	17.C	VIII.68	pb_frq25	17	17.E	VIII.72
p_snd09	17	17.C	VIII.68	pb_frq31	17	17.E	VIII.72
p_snd10	17	17.C	VIII.68	pb_frq32	17	17.E	VIII.72
p_snd11	17	17.C	VIII.68	pb_frq33	17	17.E	VIII.72
p_snd12	17	17.C	VIII.68	pb_frq41	17	17.E	VIII.72
p_snd13	17	17.C	VIII.68	pb_frq42	17	17.E	VIII.72
p_snd14	17	17.C	VIII.68	pb_frq51	17	17.E	VIII.72
p_urs01	17	17.A	VIII.66	pb_frq61	17	17.E	VIII.72
p_urs02	17	17.A	VIII.66	pc_ds1	17	17.D	VIII.69
p_urs03	17	17.A	VIII.66	pc_ds2	17	17.D	VIII.69
p_urs04	17	17.A	VIII.66	pc_ds3	17	17.D	VIII.69
p_urs05	17	17.A	VIII.66	pc_ds4	17	17.D	VIII.69
p_urs06	17	17.A	VIII.66	pc_ds5	17	17.D	VIII.69
p_urs07	17	17.A	VIII.66	pc_ds6	17	17.D	VIII.69
p_urs08	17	17.A	VIII.66	pc_ds7	17	17.D	VIII.69
p_urs09	17	17.A	VIII.66	pc_ds8	17	17.D	VIII.69
p_urs10	17	17.A	VIII.66	pc_fr1	17	17.D	VIII.70
p_urs11	17	17.A	VIII.66	pc_fr2	17	17.D	VIII.70
p_urs12	17	17.A	VIII.66	pc_fr3	17	17.D	VIII.70
p_urs13	17	17.A	VIII.66	pc_fr4	17	17.D	VIII.70
p_urs14	17	17.A	VIII.66	pc_fr5	17	17.D	VIII.70
p_urs15	17	17.A	VIII.66	pc_fr6	17	17.D	VIII.70
p_urs16	17	17.A	VIII.66	pd_wh01	17	17.B	VIII.67
p_urs17	17	17.A	VIII.66	pd_wh02	17	17.B	VIII.67
p_urs18	17	17.A	VIII.66	pd_wh03	17	17.B	VIII.67
p_urs19	17	17.A	VIII.66	pd_wh04	17	17.B	VIII.67

Name	Scr.	VG	Table	Name	Scr.	VG	Table
pd_wh05	17	17.B	VIII.67	q_cstn3	7	7.B	
pd_wh06	17	17.B	VIII.67	q_cstn4	7	7.B	
pd_wh07	17	17.B	VIII.67	q_cstn5	7	7.B	
pl_frq11	17	17.E	VIII.74	q_cstn6	7	7.B	
pl_frq12	17	17.E	VIII.74	q_csvbld	7	7.B	
pl_frq13	17	17.E	VIII.74	q_csvmfd	7	7.B	
pl_frq14	17	17.E	VIII.74	q_diet	7	7.B	
pl_frq15	17	17.E	VIII.74	q_dysphg	7	7.B	
pl_frq16	17	17.E	VIII.74	q_frq1	7	7.A	VIII.34
pl_frq21	17	17.E	VIII.74	q_frq2	7	7.A	VIII.34
pl_frq22	17	17.E	VIII.74	q_frq3	7	7.A	VIII.34
pl_frq23	17	17.E	VIII.74	q_frq4	7	7.A	VIII.34
pl_frq31	17	17.E	VIII.74	q_ind1	7	7.A	VIII.33
pl_frq32	17	17.E	VIII.74	q_ind2	7	7.A	VIII.33
pl_frq33	17	17.E	VIII.74	q_ind3	7	7.A	VIII.33
pl_frq41	17	17.E	VIII.74	q_ind4	7	7.A	VIII.33
pl_frq42	17	17.E	VIII.74	q_malass	7	7.B	
pl_frq51	17	17.E	VIII.74	q_nausea	7	7.B	
pl_frq52	17	17.E	VIII.74	q_rat1	7	7.C	
pm_expir	17	17.F		q_rat2	7	7.C	
pm_insp	17	17.F		q_rat3	7	7.C	
pm_rest	17	17.F		q_rat4	7	7.C	
pm_unsp1	17	17.F		q_rel01	7	7.C	
pm_unsp2	17	17.F		q_rel02	7	7.C	
pm_unsp3	17	17.F		q_rel03	7	7.C	
q_abddsc	7	7.B		q_rel04	7	7.C	
q_cmt	7	7.D		q_rel05	7	7.C	
q_csabd	7	7.B		q_rel06	7	7.C	
q_csdiet	7	7.B		q_rel07	7	7.C	
q_csdys	7	7.B		q_rel08	7	7.C	
q_csfq1	7	7.A		q_rel09	7	7.C	
q_csfq2	7	7.A		q_rel10	7	7.C	
q_csfq3	7	7.A		q_rel11	7	7.C	
q_csin1	7	7.A		q_rel12	7	7.C	
q_csin2	7	7.A		q_rel13	7	7.C	
q_csin3	7	7.A		q_rel14	7	7.C	
q_csin4	7	7.A		q_tnd1	7	7.B	VIII.35
q_csmal	7	7.B		q_tnd2	7	7.B	VIII.35
q_csnau	7	7.B		q_tnd3	7	7.B	VIII.35
q_cstn1	7	7.B		q_tnd4	7	7.B	VIII.35
q_cstn2	7	7.B		q_tnd5	7	7.B	VIII.35

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Name	Scr.	VG	Table	Name	Scr.	VG	Table
q_tnd6	7	7.B	VIII.35	r_whr09	18	18.A	VIII.75
q_vmtbld	7	7.B		r_whr10	18	18.A	VIII.75
q_vmtfd	7	7.B		r_whr11	18	18.A	VIII.75
r_cmt	18	18.E		r_whr12	18	18.A	VIII.75
r_rat1	18	18.D		r_whr13	18	18.A	VIII.75
r_rat2	18	18.D		r_whr14	18	18.A	VIII.75
r_rat3	18	18.D		r_whr15	18	18.A	VIII.75
r_rat4	18	18.D		r_whr16	18	18.A	VIII.75
r_rel01	18	18.D		r_whr17	18	18.A	VIII.75
r_rel02	18	18.D		r_whr18	18	18.A	VIII.75
r_rel03	18	18.D		r_whr19	18	18.A	VIII.75
r_rel04	18	18.D		r_whr20	18	18.A	VIII.75
r_rel05	18	18.D		r_whr21	18	18.A	VIII.75
r_rel06	18	18.D		recidnum	1	1.C	
r_rel07	18	18.D		ri_at01	18	18.A	
r_rel08	18	18.D		ri_at02	18	18.A	
r_rel09	18	18.D		ri_at03	18	18.A	
r_rel10	18	18.D		ri_at04	18	18.A	
r_rel11	18	18.D		ri_at05	18	18.A	
r_rel12	18	18.D		ri_at06	18	18.A	
r_rel13	18	18.D		ri_at07	18	18.A	
r_rel14	18	18.D		ri_at08	18	18.A	
r_rel15	18	18.D		ri_at09	18	18.A	
r_rel16	18	18.D		ri_at10	18	18.A	
r_sctica	18	18.B		ri_at11	18	18.A	
r_spn1	18	18.C	VIII.76	ri_at12	18	18.A	
r_spn2	18	18.C	VIII.76	ri_at13	18	18.A	
r_spn3	18	18.C	VIII.76	ri_at14	18	18.A	
r_spn4	18	18.C	VIII.76	ri_at15	18	18.A	
r_spn5	18	18.C	VIII.76	ri_at16	18	18.A	
r_spn6	18	18.C	VIII.76	ri_at17	18	18.A	
r_spn7	18	18.C	VIII.76	ri_at20	18	18.A	
r_spn8	18	18.C	VIII.76	ri_cr01	18	18.A	
r_whr01	18	18.A	VIII.75	ri_cr02	18	18.A	
r_whr02	18	18.A	VIII.75	ri_cr03	18	18.A	
r_whr03	18	18.A	VIII.75	ri_cr04	18	18.A	
r_whr04	18	18.A	VIII.75	ri_cr05	18	18.A	
r_whr05	18	18.A	VIII.75	ri_cr06	18	18.A	
r_whr06	18	18.A	VIII.75	ri_cr07	18	18.A	
r_whr07	18	18.A	VIII.75	ri_cr08	18	18.A	
r_whr08	18	18.A	VIII.75	ri_cr09	18	18.A	

Name	Scr.	VG	Table	Name	Scr.	VG	Table
ri_cr10	18	18.A		ri_rs114	18	18.A	
ri_cr11	18	18.A		ri_rs115	18	18.A	
ri_cr12	18	18.A		ri_rs116	18	18.A	
ri_cr13	18	18.A		ri_rs117	18	18.A	
ri_cr14	18	18.A		ri_rs118	18	18.A	
ri_cr15	18	18.A		ri_rs119	18	18.A	
ri_cr16	18	18.A		ri_rs201	18	18.A	
ri_cr17	18	18.A		ri_rs202	18	18.A	
ri_pn01	18	18.A		ri_rs203	18	18.A	
ri_pn02	18	18.A		ri_rs204	18	18.A	
ri_pn03	18	18.A		ri_rs205	18	18.A	
ri_pn04	18	18.A		ri_rs206	18	18.A	
ri_pn05	18	18.A		ri_rs207	18	18.A	
ri_pn06	18	18.A		ri_rs208	18	18.A	
ri_pn07	18	18.A		ri_rs209	18	18.A	
ri_pn08	18	18.A		ri_rs210	18	18.A	
ri_pn09	18	18.A		ri_rs211	18	18.A	
ri_pn10	18	18.A		ri_rs212	18	18.A	
ri_pn11	18	18.A		ri_rs301	18	18.A	
ri_pn12	18	18.A		ri_rs302	18	18.A	
ri_pn13	18	18.A		ri_rs303	18	18.A	
ri_pn14	18	18.A		ri_rs304	18	18.A	
ri_pn15	18	18.A		ri_rs305	18	18.A	
ri_pn16	18	18.A		ri_rs306	18	18.A	
ri_pn17	18	18.A		ri_rs307	18	18.A	
ri_pn18	18	18.A		ri_rs308	18	18.A	
ri_pn19	18	18.A		ri_rs309	18	18.A	
ri_pn20	18	18.A		ri_rs310	18	18.A	
ri_rs101	18	18.A		ri_rs401	18	18.A	
ri_rs102	18	18.A		ri_rs402	18	18.A	
ri_rs103	18	18.A		ri_rs403	18	18.A	
ri_rs104	18	18.A		ri_rs404	18	18.A	
ri_rs105	18	18.A		ri_rs405	18	18.A	
ri_rs106	18	18.A		ri_rs406	18	18.A	
ri_rs107	18	18.A		ri_rs407	18	18.A	
ri_rs108	18	18.A		ri_rs408	18	18.A	
ri_rs109	18	18.A		ri_rs409	18	18.A	
ri_rs110	18	18.A		ri_rs410	18	18.A	
ri_rs111	18	18.A		ri_rs501	18	18.A	
ri_rs112	18	18.A		ri_rs502	18	18.A	
ri_rs113	18	18.A		ri_rs503	18	18.A	

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Name	Scr.	VG	Table	Name	Scr.	VG	Table
ri_rs504	18	18.A		ri_rsa02	18	18.A	
ri_rs505	18	18.A		ri_rsa03	18	18.A	
ri_rs506	18	18.A		ri_rsa04	18	18.A	
ri_rs507	18	18.A		ri_rsa05	18	18.A	
ri_rs508	18	18.A		ri_rsb01	18	18.A	
ri_rs509	18	18.A		ri_rsb02	18	18.A	
ri_rs601	18	18.A		ri_rsb03	18	18.A	
ri_rs602	18	18.A		ri_rsb04	18	18.A	
ri_rs603	18	18.A		ri_rsb05	18	18.A	
ri_rs604	18	18.A		ri_rsc01	18	18.A	
ri_rs605	18	18.A		ri_rsc02	18	18.A	
ri_rs606	18	18.A		ri_rsc03	18	18.A	
ri_rs607	18	18.A		ri_rsc04	18	18.A	
ri_rs608	18	18.A		ri_rsc05	18	18.A	
ri_rs609	18	18.A		ri_rsd01	18	18.A	
ri_rs701	18	18.A		ri_rsd02	18	18.A	
ri_rs702	18	18.A		ri_rsd03	18	18.A	
ri_rs703	18	18.A		ri_rsd04	18	18.A	
ri_rs704	18	18.A		ri_rse01	18	18.A	
ri_rs705	18	18.A		ri_rse02	18	18.A	
ri_rs706	18	18.A		ri_rse03	18	18.A	
ri_rs707	18	18.A		ri_rse04	18	18.A	
ri_rs708	18	18.A		ri_rsf01	18	18.A	
ri_rs709	18	18.A		ri_rsf02	18	18.A	
ri_rs710	18	18.A		ri_rsf03	18	18.A	
ri_rs711	18	18.A		ri_rsf04	18	18.A	
ri_rs801	18	18.A		ri_rsg01	18	18.A	
ri_rs802	18	18.A		ri_rsg02	18	18.A	
ri_rs803	18	18.A		ri_rsg03	18	18.A	
ri_rs804	18	18.A		ri_rsg04	18	18.A	
ri_rs805	18	18.A		ri_rsg05	18	18.A	
ri_rs806	18	18.A		ri_rsg06	18	18.A	
ri_rs901	18	18.A		ri_rsh01	18	18.A	
ri_rs902	18	18.A		ri_rsh02	18	18.A	
ri_rs903	18	18.A		ri_rsi01	18	18.A	
ri_rs904	18	18.A		ri_rsi02	18	18.A	
ri_rs905	18	18.A		ri_rsi03	18	18.A	
ri_rs906	18	18.A		ri_rsj01	18	18.A	
ri_rs907	18	18.A		ri_rsj02	18	18.A	
ri_rs908	18	18.A		ri_rsk01	18	18.A	
ri_rsa01	18	18.A		ri_rsk02	18	18.A	

Name	Scr.	VG	Table	Name	Scr.	VG	Table
ri_rsk03	18	18.A		t_cmt11	14	14.C	
ri_rsk04	18	18.A		t_dsc11	14	14.A	
ri_sw01	18	18.A		t_dsc12	14	14.A	
ri_sw02	18	18.A		t_dsc13	14	14.A	
ri_sw03	18	18.A		t_dsc14	14	14.A	
ri_sw04	18	18.A		t_dsc15	14	14.A	
ri_sw05	18	18.A		t_dsc16	14	14.A	
ri_sw06	18	18.A		t_dsc17	14	14.A	
ri_sw07	18	18.A		t_dsc21	14	14.A	
ri_sw08	18	18.A		t_dsc22	14	14.A	
ri_sw09	18	18.A		t_dsc31	14	14.A	
ri_sw10	18	18.A		t_dsc41	14	14.A	
ri_sw11	18	18.A		t_mal1	14	14.A	
ri_sw12	18	18.A		t_mal2	14	14.A	
ri_sw13	18	18.A		t_rat11	14	14.B	
ri_sw14	18	18.A		t_rat12	14	14.B	
ri_sw15	18	18.A		t_rat21	14	14.B	
ri_sw16	18	18.A		t_rat31	14	14.B	
ri_sw17	18	18.A		t_rel101	14	14.B	
ri_sw19	18	18.A		t_rel102	14	14.B	
ri_sw20	18	18.A		t_rel103	14	14.B	
ri_sw21	18	18.A		t_rel104	14	14.B	
s_cmt	13	13.C		t_rel105	14	14.B	
s_enlarg	13	13.C		t_rel106	14	14.B	
s_nlg1	13	13.C	VIII.54	t_rel107	14	14.B	
s_nlg2	13	13.C	VIII.54	t_rel108	14	14.B	
s_nlg3	13	13.C	VIII.54	t_rel109	14	14.B	
s_pain	13	13.C		t_rel201	14	14.B	
s_rat1	13	13.C		t_rel202	14	14.B	
s_rat2	13	13.C		t_rel203	14	14.B	
s_rel01	13	13.C		t_rel204	14	14.B	
s_rel02	13	13.C		t_rel301	14	14.B	
s_rel03	13	13.C		t_rel302	14	14.B	
s_rel04	13	13.C		t_tmr1	14	14.A	VIII.55
s_rel05	13	13.C		t_tmr2	14	14.A	VIII.55
s_rel06	13	13.C		t_tmr3	14	14.A	VIII.55
s_rel07	13	13.C		t_tmr4	14	14.A	VIII.55
s_rel08	13	13.C		u_calcul	9	9.C	
s_rel09	13	13.C		u_cathtr	9	9.A	
s_rel10	13	13.C		u_cmt	9	9.F	
state		1.C	VII.2	u_cystts	9	9.C	

Alphabetic Index to Variables

Name	Scr.	VG	Table	Name	Scr.	VG	Table
u_frq1	9	9.A	VIII.37	u_tst10	9	9.D	VIII.40
u_frq2	9	9.A	VIII.37	u_tst11	9	9.D	VIII.40
u_frq3	9	9.A	VIII.37	u_tst12	9	9.D	VIII.40
u_frq4	9	9.A	VIII.37	u_tst13	9	9.D	VIII.40
u_frq5	9	9.A	VIII.37	u_tst14	9	9.D	VIII.40
u_frq6	9	9.A	VIII.37	u_tst15	9	9.D	VIII.40
u_nphrts	9	9.C		u_tst16	9	9.D	VIII.40
u_prs1	9	9.D	VIII.39	u_tst17	9	9.D	VIII.40
u_prs2	9	9.D	VIII.39	u_tst18	9	9.D	VIII.40
u_prs3	9	9.D	VIII.39	u_urdiff	9	9.A	
u_prs4	9	9.D	VIII.39	u_uremia	9	9.C	
u_rat1	9	9.E		u_urn01	9	9.A	VIII.36
u_rat2	9	9.E		u_urn02	9	9.A	VIII.36
u_rat3	9	9.E		u_urn03	9	9.A	VIII.36
u_rat4	9	9.E		u_urn04	9	9.A	VIII.36
u_rel01	9	9.E		u_urn05	9	9.A	VIII.36
u_rel02	9	9.E		u_urn06	9	9.A	VIII.36
u_rel03	9	9.E		u_urn07	9	9.A	VIII.36
u_rel04	9	9.E		u_urn08	9	9.A	VIII.36
u_rel05	9	9.E		u_urn09	9	9.A	VIII.36
u_rel06	9	9.E		u_urn10	9	9.A	VIII.36
u_rel07	9	9.E		u_urn11	9	9.A	VIII.36
u_rel08	9	9.E		u_urn12	9	9.A	VIII.36
u_rel09	9	9.E		u_urn13	9	9.A	VIII.36
u_rel10	9	9.E		u_urn14	9	9.A	VIII.36
u_strctr	9	9.D		u_urn15	9	9.A	VIII.36
u_tnd1	9	9.B	VIII.38	u_urn16	9	9.A	VIII.36
u_tnd2	9	9.B	VIII.38	u_urn17	9	9.A	VIII.36
u_tnd3	9	9.B	VIII.38	u_urn18	9	9.A	VIII.36
u_tnd4	9	9.B	VIII.38	u_urn19	9	9.A	VIII.36
u_tnd5	9	9.B	VIII.38	u_urn20	9	9.A	VIII.36
u_tnd6	9	9.B	VIII.38	v_cmt	19	19.C	
u_tst01	9	9.D	VIII.40	v_cyanos	19	19.A	
u_tst02	9	9.D	VIII.40	v_discol	19	19.A	
u_tst03	9	9.D	VIII.40	v_impmot	19	19.A	
u_tst04	9	9.D	VIII.40	v_oedema	19	19.A	
u_tst05	9	9.D	VIII.40	v_pain	19	19.A	
u_tst06	9	9.D	VIII.40	v_rat1	19	19.B	
u_tst07	9	9.D	VIII.40	v_rat2	19	19.B	
u_tst08	9	9.D	VIII.40	v_rat3	19	19.B	
u_tst09	9	9.D	VIII.40	v_rat4	19	19.B	

Name	Scr.	VG	Table	Name	Scr.	VG	Table
v_rel1	19	19.B		w_bdy61	12	12.B	VIII.49
v_rel2	19	19.B		w_bdy62	12	12.B	VIII.49
v_rel3	19	19.B		w_bdy63	12	12.B	VIII.49
v_rel4	19	19.B		w_bdy71	12	12.B	VIII.49
v_rel5	19	19.B		w_bdy81	12	12.B	VIII.49
v_rel6	19	19.B		w_cau1	12	12.A	VIII.48
v_rel7	19	19.B		w_cau2	12	12.A	VIII.48
v_rel8	19	19.B		w_cau3	12	12.A	VIII.48
v_rel9	19	19.B		w_cau4	12	12.A	VIII.48
v_scar	19	19.A		w_cau5	12	12.A	VIII.48
v_sknprb	19	19.A		w_cau6	12	12.A	VIII.48
v_veins	19	19.A		w_cau7	12	12.A	VIII.48
w_bdy11	12	12.B	VIII.49	w_cau8	12	12.A	VIII.48
w_bdy12	12	12.B	VIII.49	w_cmt101	12	12.F	
w_bdy13	12	12.B	VIII.49	w_cmt102	12	12.F	
w_bdy14	12	12.B	VIII.49	w_cmt103	12	12.F	
w_bdy15	12	12.B	VIII.49	w_cmt104	12	12.F	
w_bdy16	12	12.B	VIII.49	w_cmt105	12	12.F	
w_bdy17	12	12.B	VIII.49	w_cmt106	12	12.F	
w_bdy18	12	12.B	VIII.49	w_cmt107	12	12.F	
w_bdy19	12	12.B	VIII.49	w_cmt108	12	12.F	
w_bdy21	12	12.B	VIII.49	w_cmt109	12	12.F	
w_bdy22	12	12.B	VIII.49	w_cmt201	12	12.F	
w_bdy23	12	12.B	VIII.49	w_cmt202	12	12.F	
w_bdy24	12	12.B	VIII.49	w_cmt301	12	12.F	
w_bdy25	12	12.B	VIII.49	w_cmt401	12	12.F	
w_bdy26	12	12.B	VIII.49	w_dis101	12	12.C	
w_bdy27	12	12.B	VIII.49	w_dis102	12	12.C	
w_bdy28	12	12.B	VIII.49	w_dis103	12	12.C	
w_bdy29	12	12.B	VIII.49	w_dis104	12	12.C	
w_bdy31	12	12.B	VIII.49	w_dis105	12	12.C	
w_bdy32	12	12.B	VIII.49	w_dis106	12	12.C	
w_bdy33	12	12.B	VIII.49	w_dis107	12	12.C	
w_bdy34	12	12.B	VIII.49	w_dis108	12	12.C	
w_bdy41	12	12.B	VIII.49	w_dis109	12	12.C	
w_bdy42	12	12.B	VIII.49	w_dis110	12	12.C	
w_bdy43	12	12.B	VIII.49	w_dis111	12	12.C	
w_bdy44	12	12.B	VIII.49	w_dis112	12	12.C	
w_bdy45	12	12.B	VIII.49	w_dis113	12	12.C	
w_bdy51	12	12.B	VIII.49	w_dis114	12	12.C	
w_bdy52	12	12.B	VIII.49	w_dis115	12	12.C	

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Name	Scr.	VG	Table	Name	Scr.	VG	Table
w_dis116	12	12.C		w_dis305	12	12.C	
w_dis117	12	12.C		w_dis306	12	12.C	
w_dis118	12	12.C		w_dis307	12	12.C	
w_dis119	12	12.C		w_dis308	12	12.C	
w_dis120	12	12.C		w_dis309	12	12.C	
w_dis121	12	12.C		w_dis310	12	12.C	
w_dis122	12	12.C		w_dis311	12	12.C	
w_dis123	12	12.C		w_dis312	12	12.C	
w_dis124	12	12.C		w_dis313	12	12.C	
w_dis125	12	12.C		w_dis314	12	12.C	
w_dis126	12	12.C		w_dis315	12	12.C	
w_dis201	12	12.C		w_dis316	12	12.C	
w_dis202	12	12.C		w_dis317	12	12.C	
w_dis203	12	12.C		w_dis318	12	12.C	
w_dis204	12	12.C		w_dis319	12	12.C	
w_dis205	12	12.C		w_dis320	12	12.C	
w_dis206	12	12.C		w_dis401	12	12.C	
w_dis207	12	12.C		w_dis402	12	12.C	
w_dis208	12	12.C		w_dis403	12	12.C	
w_dis209	12	12.C		w_dis404	12	12.C	
w_dis210	12	12.C		w_dis405	12	12.C	
w_dis211	12	12.C		w_dis406	12	12.C	
w_dis212	12	12.C		w_dis407	12	12.C	
w_dis213	12	12.C		w_dis408	12	12.C	
w_dis214	12	12.C		w_dis409	12	12.C	
w_dis215	12	12.C		w_dis410	12	12.C	
w_dis216	12	12.C		w_dis411	12	12.C	
w_dis217	12	12.C		w_dis412	12	12.C	
w_dis218	12	12.C		w_dis413	12	12.C	
w_dis219	12	12.C		w_dis414	12	12.C	
w_dis220	12	12.C		w_dis415	12	12.C	
w_dis221	12	12.C		w_dis416	12	12.C	
w_dis222	12	12.C		w_dis417	12	12.C	
w_dis223	12	12.C		w_dis418	12	12.C	
w_dis224	12	12.C		w_dis419	12	12.C	
w_dis225	12	12.C		w_dis420	12	12.C	
w_dis226	12	12.C		w_dis421	12	12.C	
w_dis301	12	12.C		w_dis422	12	12.C	
w_dis302	12	12.C		w_dis423	12	12.C	
w_dis303	12	12.C		w_dis424	12	12.C	
w_dis304	12	12.C		w_dis425	12	12.C	

Name	Scr.	VG	Table	Name	Scr.	VG	Table
w_dis426	12	12.C		w_rat22	12	12.E	
w_dis501	12	12.C		w_rat23	12	12.E	
w_dis502	12	12.C		w_rat24	12	12.E	
w_dis503	12	12.C		w_rat31	12	12.E	
w_dis504	12	12.C		w_rat32	12	12.E	
w_dis505	12	12.C		w_rat33	12	12.E	
w_dis506	12	12.C		w_rat34	12	12.E	
w_dis507	12	12.C		w_rat35	12	12.E	
w_dis508	12	12.C		w_rat41	12	12.E	
w_dis509	12	12.C		w_rat42	12	12.E	
w_dis601	12	12.C		w_rat51	12	12.E	
w_dis602	12	12.C		w_rat61	12	12.E	
w_dis603	12	12.C		w_rat71	12	12.E	
w_dis604	12	12.C		w_rel101	12	12.E	
w_dis605	12	12.C		w_rel102	12	12.E	
w_dis606	12	12.C		w_rel103	12	12.E	
w_dis607	12	12.C		w_rel104	12	12.E	
w_dis608	12	12.C		w_rel105	12	12.E	
w_dis609	12	12.C		w_rel106	12	12.E	
w_dis610	12	12.C		w_rel107	12	12.E	
w_dis701	12	12.C		w_rel108	12	12.E	
w_dis702	12	12.C		w_rel109	12	12.E	
w_dis703	12	12.C		w_rel110	12	12.E	
w_dis704	12	12.C		w_rel111	12	12.E	
w_dis705	12	12.C		w_rel112	12	12.E	
w_dis706	12	12.C		w_rel113	12	12.E	
w_dis707	12	12.C		w_rel114	12	12.E	
w_dis708	12	12.C		w_rel201	12	12.E	
w_dis801	12	12.C		w_rel202	12	12.E	
w_dis802	12	12.C		w_rel203	12	12.E	
w_dis803	12	12.C		w_rel204	12	12.E	
w_dis804	12	12.C		w_rel205	12	12.E	
w_rat11	12	12.E		w_rel206	12	12.E	
w_rat12	12	12.E		w_rel207	12	12.E	
w_rat13	12	12.E		w_rel208	12	12.E	
w_rat14	12	12.E		w_rel209	12	12.E	
w_rat15	12	12.E		w_rel210	12	12.E	
w_rat16	12	12.E		w_rel211	12	12.E	
w_rat17	12	12.E		w_rel212	12	12.E	
w_rat18	12	12.E		w_rel213	12	12.E	
w_rat21	12	12.E		w_rel214	12	12.E	

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Name	Scr.	VG	Table	Name	Scr.	VG	Table
w_rel301	12	12.E		w_rel514	12	12.E	
w_rel302	12	12.E		w_rel601	12	12.E	
w_rel303	12	12.E		w_rel602	12	12.E	
w_rel304	12	12.E		w_rel603	12	12.E	
w_rel305	12	12.E		w_rel604	12	12.E	
w_rel306	12	12.E		w_rel605	12	12.E	
w_rel307	12	12.E		w_rel606	12	12.E	
w_rel308	12	12.E		w_rel607	12	12.E	
w_rel309	12	12.E		w_rel608	12	12.E	
w_rel310	12	12.E		w_rel609	12	12.E	
w_rel311	12	12.E		w_rel610	12	12.E	
w_rel312	12	12.E		w_rel611	12	12.E	
w_rel313	12	12.E		w_rel612	12	12.E	
w_rel314	12	12.E		w_rel613	12	12.E	
w_rel401	12	12.E		w_rel701	12	12.E	
w_rel402	12	12.E		w_rel702	12	12.E	
w_rel403	12	12.E		w_rel703	12	12.E	
w_rel404	12	12.E		w_rel704	12	12.E	
w_rel405	12	12.E		w_rel705	12	12.E	
w_rel406	12	12.E		w_rel706	12	12.E	
w_rel407	12	12.E		w_rel707	12	12.E	
w_rel408	12	12.E		w_rel708	12	12.E	
w_rel409	12	12.E		w_rel709	12	12.E	
w_rel410	12	12.E		w_rel710	12	12.E	
w_rel411	12	12.E		w_rel711	12	12.E	
w_rel412	12	12.E		w_rel712	12	12.E	
w_rel413	12	12.E		w_rel713	12	12.E	
w_rel414	12	12.E		w_rel801	12	12.E	
w_rel501	12	12.E		w_rel802	12	12.E	
w_rel502	12	12.E		w_rel803	12	12.E	
w_rel503	12	12.E		w_rel804	12	12.E	
w_rel504	12	12.E		w_rel805	12	12.E	
w_rel505	12	12.E		w_rel806	12	12.E	
w_rel506	12	12.E		w_rel807	12	12.E	
w_rel507	12	12.E		w_rel808	12	12.E	
w_rel508	12	12.E		w_rel809	12	12.E	
w_rel509	12	12.E		w_rel810	12	12.E	
w_rel510	12	12.E		w_rel811	12	12.E	
w_rel511	12	12.E		w_rel812	12	12.E	
w_rel512	12	12.E		w_rel813	12	12.E	
w_rel513	12	12.E		w_wn11	12	12.D	VIII.50

Name	Scr.	VG	Table	Name	Scr.	VG	Table
w_wnh12	12	12.D	VIII.50	y_bld3	6	6.C	
w_wnh13	12	12.D	VIII.50	y_cap101	6	6.C	
w_wnh21	12	12.D	VIII.50	y_cap102	6	6.C	
w_wnh22	12	12.D	VIII.50	y_cap103	6	6.C	
w_wnh31	12	12.D	VIII.50	y_cap104	6	6.C	
w_wnh32	12	12.D	VIII.50	y_cap105	6	6.C	
w_wnh41	12	12.D	VIII.50	y_cap106	6	6.C	
w_wnh42	12	12.D	VIII.50	y_cap107	6	6.C	
w_wnh51	12	12.D	VIII.50	y_cap108	6	6.C	
w_wnh61	12	12.D	VIII.50	y_cap109	6	6.C	
w_wnh71	12	12.D	VIII.50	y_cap110	6	6.C	
w_whr11	12	12.D		y_cap111	6	6.C	
w_whr12	12	12.D		y_cap112	6	6.C	
w_whr13	12	12.D		y_cap113	6	6.C	
w_whr14	12	12.D		y_cap114	6	6.C	
w_whr21	12	12.D		y_cap115	6	6.C	
w_whr22	12	12.D		y_cap116	6	6.C	
w_whr31	12	12.D		y_cap117	6	6.C	
w_whr41	12	12.D		y_cap118	6	6.C	
w_whr51	12	12.D		y_cap119	6	6.C	
w_whr61	12	12.D		y_cap120	6	6.C	
x_ext11	21	21		y_cap121	6	6.C	
x_ext12	21	21		y_cap122	6	6.C	
x_ext13	21	21		y_cap123	6	6.C	
x_ext14	21	21		y_cap124	6	6.C	
x_ext21	21	21		y_cap125	6	6.C	
x_ext22	21	21		y_cap126	6	6.C	
x_ext23	21	21		y_cap201	6	6.C	
x_ext24	21	21		y_cap202	6	6.C	
x_ext31	21	21		y_cap203	6	6.C	
x_ext32	21	21		y_cap204	6	6.C	
x_ext33	21	21		y_cap205	6	6.C	
x_ext34	21	21		y_cap206	6	6.C	
x_ext41	21	21		y_cap207	6	6.C	
x_ext42	21	21		y_cap208	6	6.C	
x_ext43	21	21		y_cap209	6	6.C	
y_arc1	6	6.D		y_cap210	6	6.C	
y_arc2	6	6.D		y_cap211	6	6.C	
y_arc3	6	6.D		y_cap212	6	6.C	
y_bld1	6	6.C		y_cap213	6	6.C	
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y_cap216	6	6.C		y_cor23	6	6.D	VIII.27
y_cap217	6	6.C		y_cor24	6	6.D	VIII.27
y_cap218	6	6.C		y_cor25	6	6.D	VIII.27
y_cap219	6	6.C		y_cor26	6	6.D	VIII.27
y_cap220	6	6.C		y_cor31	6	6.D	VIII.27
y_cap301	6	6.C		y_cor32	6	6.D	VIII.27
y_cap302	6	6.C		y_csv11	6	6.D	VIII.29
y_cap303	6	6.C		y_csv12	6	6.D	VIII.29
y_cap304	6	6.C		y_csv13	6	6.D	VIII.29
y_cmt	6	6.F		y_csv14	6	6.D	VIII.29
y_cnj101	6	6.D	VIII.26	y_csv15	6	6.D	VIII.29
y_cnj102	6	6.D	VIII.26	y_csv16	6	6.D	VIII.29
y_cnj103	6	6.D	VIII.26	y_csv21	6	6.D	VIII.29
y_cnj104	6	6.D	VIII.26	y_csv22	6	6.D	VIII.29
y_cnj105	6	6.D	VIII.26	y_csv23	6	6.D	VIII.29
y_cnj106	6	6.D	VIII.26	y_csv24	6	6.D	VIII.29
y_cnj107	6	6.D	VIII.26	y_csv25	6	6.D	VIII.29
y_cnj108	6	6.D	VIII.26	y_csv26	6	6.D	VIII.29
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y_cnj301	6	6.D	VIII.26	y_ect14	6	6.D	VIII.31
y_cnj302	6	6.D	VIII.26	y_ect15	6	6.D	VIII.31
y_cnj303	6	6.D	VIII.26	y_ect16	6	6.D	VIII.31
y_cor11	6	6.D	VIII.27	y_ect21	6	6.D	VIII.31
y_cor12	6	6.D	VIII.27	y_ect22	6	6.D	VIII.31
y_cor13	6	6.D	VIII.27	y_ect23	6	6.D	VIII.31
y_cor14	6	6.D	VIII.27	y_ect24	6	6.D	VIII.31
y_cor15	6	6.D	VIII.27	y_ect25	6	6.D	VIII.31
y_cor16	6	6.D	VIII.27	y_ect26	6	6.D	VIII.31
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y_eq2	6	6.B		y_rat02	6	6.E	
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y_inf102	6	6.D	VIII.28	y_rel04	6	6.E	
y_inf103	6	6.D	VIII.28	y_rel05	6	6.E	
y_inf104	6	6.D	VIII.28	y_rel06	6	6.E	
y_inf105	6	6.D	VIII.28	y_rel07	6	6.E	
y_inf106	6	6.D	VIII.28	y_rel08	6	6.E	
y_inf107	6	6.D	VIII.28	y_rel09	6	6.E	
y_inf108	6	6.D	VIII.28	y_rel10	6	6.E	
y_inf109	6	6.D	VIII.28	y_rel11	6	6.E	
y_inf110	6	6.D	VIII.28	y_rel12	6	6.E	
y_inf201	6	6.D	VIII.28	y_rel13	6	6.E	
y_inf202	6	6.D	VIII.28	y_rel14	6	6.E	
y_inf203	6	6.D	VIII.28	y_rsp1	6	6.B	
y_inf204	6	6.D	VIII.28	y_rsp2	6	6.B	
y_inf205	6	6.D	VIII.28	y_rsp3	6	6.B	
y_inf206	6	6.D	VIII.28	z_cmt	13	13.D	
y_inf207	6	6.D	VIII.28	z_pain	13	13.D	
y_inf208	6	6.D	VIII.28	z_rat1	13	13.D	
y_inf209	6	6.D	VIII.28	z_rat2	13	13.D	
y_inf210	6	6.D	VIII.28	z_rel1	13	13.D	
y_inf301	6	6.D	VIII.28	z_rel2	13	13.D	
y_inf302	6	6.D	VIII.28	z_rel3	13	13.D	
y_inf303	6	6.D	VIII.28	z_rel4	13	13.D	
y_ptr11	6	6.D	VIII.30	z_rel5	13	13.D	
y_ptr12	6	6.D	VIII.30	z_rel6	13	13.D	
y_ptr13	6	6.D	VIII.30	z_rel7	13	13.D	
y_ptr14	6	6.D	VIII.30	z_rel8	13	13.D	
y_ptr15	6	6.D	VIII.30				
y_ptr21	6	6.D	VIII.30				
y_ptr22	6	6.D	VIII.30				
y_ptr23	6	6.D	VIII.30				
y_ptr24	6	6.D	VIII.30				
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Surgeon's Certificates 1862-1940
Version S-1 Standardized



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