

PERSON - 1
 1997 NATIONAL HEALTH INTERVIEW SURVEY
 SAMPLE CHILD PERSON SECTION - PUBLIC USE
 14,290 RECORDS

Variable Name	Question	Date last modified
Question No.	Variable Universe	07/14/99
Location	Universe Description	
	Variable Label	
Freq.	Value / Value Labels	

RECTYPE	Generated variable	
Generated	CSTATFLG = 1	
	All sample children 0 - 17	
1-2	Record Type	
14,290	40 Sample Child (SC)	
Sources: None		
Recodes: None		
Keywords: record type		
Notes: None		

SRVY_YR	Generated variable	
Generated	CSTATFLG = 1	
	All sample children 0 - 17	
3-6	Survey Year	
14,290	1997 1997	
Sources: None		
Recodes: None		
Keywords: survey year		
Notes: None		

PERSON - 2
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Variable Name	Question	Date last modified
Question No.	Variable Universe	07/14/99
Location	Universe Description	
	Variable Label	
Freq.	Value / Value Labels	
HHX	Generated variable	
Generated	CSTATFLG = 1	
	All sample children 0 - 17	
7-12	Household Serial Number	
Sources: None		
Recodes: None		
Keywords: household number		
Notes: Use this variable to identify individual households.		
FMX	Generated variable	
Generated	CSTATFLG = 1	
	All sample children 0 - 17	
13-14	Family Serial Number	
14,290	01-30 Family number 1-30	
Sources: None		
Recodes: None		
Keywords: family number		
Notes: Use this variable in combination with HHX to identify individual families.		

PERSON - 3
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Variable Name	Question	Date last modified 07/14/99
Question No.	Variable Universe	
	Universe Description	
Location	Variable Label	
Freq.	Value / Value Labels	

PX	Generated variable	
Generated	CSTATFLG = 1	
	All sample children 0 - 17	
15-16	Person Number	
14,290	01-30 Person number 1 thru 30	

Sources: None
 Recodes: None
 Keywords: person number
 Notes: Use this variable in combination with HHX and FMX to identify individual persons.

CSRESPNO	Enter the person number of the respondent	
CID.020	CSTATFLG = 1	
	All sample children 0 - 17	
17-18	Sample child respondent's person number	
14,285	01-30 Person number (of respondent)	
5	99 Unknown	

Sources: None
 Recodes: None
 Keywords: respondent person number
 Notes: None

PERSON - 4
 1997 NATIONAL HEALTH INTERVIEW SURVEY
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Variable Name	Question	Date last modified 07/14/99	
Question No.	Variable Universe		
	Universe Description		
Location	Variable Label		
Freq.	Value / Value Labels		
<hr/>			
MOTHER	Is {subject's name's} mother a household member? (Include mother-in-law)		
HHC.530	CSTATFLG = 1		
	All sample children 0 - 17		
19-20	Mother's person number		
	791	00	No mother in the family
	13,388	01-30	Person number (of mother)
	107	96	No parent in household; has legal guardian
	0	97	Refused
	0	98	Not ascertained
	4	99	Don't know
Sources: None			
Recodes: None			
Keywords: mother; mother-in-law			
Notes: Modified valid code check			
<hr/>			
FATHER	Is {subject's name's} father a household member? (Include father -in-law)		
HHC.550	CSTATFLG = 1		
	All sample children 0 - 17		
21-22	Father's person number		
	4,070	00	No father in the family
	10,208	01-30	Person number (of father)
	8	96	No parent in household; has legal guardian
	0	97	Refused
	0	98	Not ascertained
	4	99	Don't know
Sources: None			
Recodes: None			
Keywords: father; father-in-law			
Notes: Modified valid code check			

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Variable Name	Question	Date last modified
Question No.	Variable Universe	07/14/99
Location	Universe Description	
	Variable Label	
	Value / Value Labels	
PARENTS	Recode	
HHC Recode		
	CSTATFLG = 1	
	All sample children 0 - 17	
23	Parent(s) present in the family	
	3,595 1 Mother, no father	
	415 2 Father, no mother	
	9,793 3 Mother and father	
	484 4 Neither mother nor father	
	3 8 Not ascertained	
Sources: MOTHER, FATHER		
Recodes: None		
Keywords: father; mother; parents		
Notes: Mother and father can include biological, adoptive, step, in-law, and foster relationships. This recode does not classify legal guardians as parents.		
INTV_QRT	Generated variable	
Generated		
	CSTATFLG = 1	
	All sample children 0 - 17	
24	Interview Quarter	
	3,343 1 Quarter 1	
	3,632 2 Quarter 2	
	3,709 3 Quarter 3	
	3,606 4 Quarter 4	
Sources: None		
Recodes: None		
Keywords: interview quarter		
Notes: None		

PERSON - 6
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Variable Name	Question	Date last modified 07/14/99
Question No.	Variable Universe	
	Universe Description	
Location	Variable Label	
Freq.	Value / Value Labels	

SEX (If not apparent) Is {Person} male or female?

PRS.110

CSTATFLG = 1

All sample children 0 - 17

25

Sex

7,342	1 Male
6,948	2 Female

Sources: None

Recodes: None

Keywords: None

Notes: Additional data on sex came from HHC.140 when the household contained more than one person.

AGE_P Recode

HHC Recode

CSTATFLG = 1

All sample children 0 - 17

26-27

Age

867	00 Under 1 year
13,423	01-17 1-17 years

Sources: AGE

Recodes: None

Keywords: age

Notes: Data on age came from multiple questions (HHC.060, HHC.070, HHC.080) depending on skip patterns. Additional data on age came from HHC.160, HHC.170, and HHC.180 when the household contained more than one person.

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Variable Name	Question	Date last modified 07/14/99	
Question No.	Variable Universe		
	Universe Description		
Location	Variable Label		
	Freq.	Value / Value Labels	
R_AGE1	Recode		
HHC Recode			
		CSTATFLG = 1	
		All sample children 0 - 17	
28	Age Recode #1		
		4,284	1 Under 5 years
		10,006	2 5-17 years
Sources: AGE			
Recodes: None			
Keywords: age recode			
Notes: None			
R_AGE2	Recode		
HHC Recode			
		CSTATFLG = 1	
		All sample children 0 - 17	
29	Age Recode #2		
		5,091	1 Under 6 years
		8,321	2 6-16 years
		878	3 17 years
Sources: AGE			
Recodes: None			
Keywords: age recode			
Notes: None			

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Variable Name	Question	Date last modified	07/14/99
Question No.	Variable Universe		
	Universe Description		
Location	Variable Label		
	Value / Value Labels		
ORIGIN	Do any of these groups represent {Person}'s national origin or ancestry?		
HHC.330	CSTATFLG = 1		
	All sample children 0 - 17		
30	Hispanic Ethnicity		
	3,727 1 Yes		
	10,554 2 No		
	5 7 Refused		
	0 8 Not ascertained		
	4 9 Don't know		

Sources: None

Recodes: HISPANIC

Keywords: ethnicity; national origin; ancestry

Notes: This variable contains edited data from NATOR (HHC.330).

PERSON - 9
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Variable Name	Question	Date last modified 07/14/99
Question No.	Variable Universe	
	Universe Description	
Location	Variable Label	
Freq.	Value / Value Labels	
HISPAN_P	Please give me the number of the (national origin) group.	
HHC Recode	AGE = ALL	
	All persons	
31-32	Hispanic subgroup detail	
129	00 Multiple Hispanic	
349	01 Puerto Rican	
612	03 Mexican-Mexicano	
1,464	04 Mexican-American (includes Chicano)	
105	05 Cuban/Cuban-American	
358	06 Other Latin American	
49	07 Other Spanish	
638	08 Hispanic/Spanish, non-specific type	
3	09 Hispanic/Spanish, type refused	
12	10 Hispanic/Spanish, type not ascertained	
8	11 Hispanic/Spanish, type don't know	
10,563	12 Not Hispanic/Spanish origin	

Sources: HISPANIC

Recodes: None

Keywords: ethnicity; national origin; ancestry

Notes: "Other-specify" responses were assigned to specific groups where possible. Respondents who selected the generic "Hispanic/Spanish" response category were assigned "08", and in cases where the respondent refused to answer Hispanic origin or didn't know it, this variable was assigned "09" and "11", respectively. When Hispanic origin was not ascertained, this variable was assigned "10". In cases where "Other-specify" responses were determined to be non-Hispanic, this variable was assigned "12" for not Hispanic/Spanish origin, and ORIGIN was back coded to "2" or "No" (no group represented respondent's national origin). Respondents coded as "12" answered 2,7,8, or 9 in ORIGIN. Data came from HHC.330 & HHC.340.

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Variable Name	Question	Date last modified 07/14/99
Question No.	Variable Universe	
Location	Universe Description	
	Variable Label	
Freq.	Value / Value Labels	

MRACE_P	Recode	
HHC Recode	AGE = ALL	
	All persons	
33-34	Race coded to a single race group	

10,568	01	White
2,366	02	Black/African American
153	03	Indian (American) (includes Eskimo, Aleut)
98	06	Chinese
94	07	Filipino
61	12	Asian Indian
232	15	Other API*
512	16	Other race
82	17	Multiple race
27	97	Refused
3	98	Not ascertained
94	99	Don't know

Sources: MAINRACE

Recodes: None

Keywords: race

Notes: * Asian Pacific Islander - this category includes the following:
 Korean, Vietnamese, Japanese, Hawaiian, Samoan, Guamanian, and other
 API. Data came from HHC.360 and HHC.380. Where there was only one
 race given, that answer was copied from RACE1 to here. Those
 respondents with more than one race mentioned had their response copied
 from MULTRAC (HHC.380). For those respondents who indicated more than
 one race, but did not select a main race (see MULTRAC), they were
 assigned "17" or "Multiple race".

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Variable Name	Question	Date last modified 07/14/99
Question No.	Variable Universe	
	Universe Description	
Location	Variable Label	
Freq.	Value / Value Labels	

RACEREC	Recode	
HHC Recode		
	CSTATFLG = 1	
	All sample children 0 - 17	
35	Race Recode	
	10,722	1 White
	2,392	2 Black
	1,176	3 Other

Sources: MAINRACE; MULTRAC; RACE1; RACE2; RACE3; RACE4; RACE5; HISPANIC
Recodes: None
Keywords: race recode
Notes: None

RACE	Recode of full detail race groups	
HHC Recode		
	CSTATFLG = 1	
	All sample children 0 - 17	
36	OMB groups w/multiple race	
	10,426	1 White
	2,285	2 Black
	125	3 AIAN*
	436	4 API*
	501	5 Other
	393	6 Multiple race
	27	7 Refused
	3	8 Not ascertained
	94	9 Don't know

Sources: RACEFULL
Recodes: None
Keywords: race
Notes: * AIAN is American Indian/Alaskan Native; API is Asian Pacific Islander. This recode contains detail for the 4 OMB race groups, "Other" race, and a single multiple race category; detailed subgroups have been collapsed into a single category. This recode does not include the information provided in MULTRAC (HHC.380) for multiple race mentions (the "main" race). Subgroups included in the categories "AIAN" and "API" can be found by crossing this variable with MRACE_P.

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Variable Name	Question	Date last modified 07/14/99
Question No.	Variable Universe	
Location	Universe Description	
	Variable Label	
Freq.	Value / Value Labels	
EDUC	What is the HIGHEST level of school {person} {have/has} completed or the highest degree {person} {have/has} received? Please tell me the number from the card. Enter highest level of school:	
FSD.010	CSTATFLG = 1	
	All sample children 0 - 17	
37-38	Highest level of school completed	
	00	Never attended/ kindergarten only
	01-11	Grades 1 - 11
	12	12th grade, no diploma
	13	HIGH SCHOOL GRADUATE
	14	GED or equivalent
	15	Some college, no degree
	16	AA degree: technical or vocational
	17	AA degree: academic program
	18	Bachelor's degree (BA, AB, BS, BBA)
	19	Master's degree (MA, MS, MEng, MEd, MBA)
	20	Professional degree (MD, DDS, DVM, JD)
	21	Doctoral degree (PhD, EdD)
	96	Child under 5 years old
	97	Refused
	98	Not Ascertained
	99	Don't know

Sources: None

Recodes: None

Keywords: education; level of education completed

Notes: A consistency check between age and years of education was carried out for respondents aged 5-17. Unlikely education values [eg. a 17 year-old with a college degree) were reclassified as "Not ascertained."

PERSON - 13
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Variable Name	Question	Date last modified 07/14/99
Question No.	Variable Universe	
	Universe Description	
Location	Variable Label	
Freq.	Value / Value Labels	
EDU_MOMR	Recode	
FSD Recode		
	CSTATFLG = 1	
	All sample children 0 - 17	
39-40	Education of Mother - Recode	
1,055	01 Less/equal to 8th grade	
1,751	02 9-12th grade, no high school diploma	
3,601	03 High school graduate	
437	04 GED recipient	
2,555	05 Some college, no degree	
885	06 AA degree, technical or vocational	
500	07 AA degree, academic program	
1,752	08 Bachelor's degree (BA, BS, AB, BBA)	
755	09 Master's, professional, or doctoral degree	
791	95 No mother present in household	
111	96 Unk if mom in hh or has legal guardian	
58	97 Refused	
8	98 Not ascertained	
31	99 Don't know	

Sources: EDUC

Recodes: None

Keywords: education; level of education completed; education credentials

Notes: This is the education reported in FSD section for the person identified as the sample child's mother. The value "96" has been changed from its original definition.

PERSON - 14
 1997 NATIONAL HEALTH INTERVIEW SURVEY
 SAMPLE CHILD PERSON SECTION - PUBLIC USE
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Variable Name	Question	Date last modified 07/14/99
Question No.	Variable Universe	
	Universe Description	
Location	Variable Label	
Freq.	Value / Value Labels	
EDU_DADR	Recode	
FSD Recode		
	CSTATFLG = 1	
	All sample children 0 - 17	
41-42	Education of Father - Recode	
840	01 Less/equal to 8th grade	
1,163	02 9-12th grade, no high school diploma	
2,660	03 High school graduate	
296	04 GED recipient	
1,699	05 Some college, no degree	
667	06 AA degree, technical or vocational	
251	07 AA degree, academic program	
1,583	08 Bachelor's degree (BA, BS, AB, BBA)	
942	09 Master's, professional, or doctoral degree	
4,070	95 No father present in household	
12	96 Unk if dad in hh or has legal guardian	
49	97 Refused	
4	98 Not ascertained	
54	99 Don't know	

Sources: EDUC

Recodes: None

Keywords: education; level of education completed; education credentials

Notes: This is the education reported in FSD section for the person identified as the sample child's father. The value "96" has been changed from its original definition.

PERSON - 15
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Variable Name	Question	Date last modified 07/14/99
Question No.	Variable Universe	
Location	Universe Description	
	Variable Label	
Freq.	Value / Value Labels	
AB_BL20K	Recode	
FIN Recode	CSTATFLG = 1	
	All sample children 0 - 17	
43-44	Fam inc at/above vs. below \$20,000	
9,922	01 \$20,000 or more	
3,774	02 Less than \$20,000	
370	97 Refused	
5	98 Not ascertained	
219	99 Don't know	

Sources: FAMINC; FINC20; FINCCAT

Recodes: INCGRP

Keywords: income; poverty

Notes: The family's value for this variable is assigned to each member of the family, thus making it a person-level variable.

PERSON - 16
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Variable Name	Question	Date last modified 07/14/99
Question No.	Variable Universe	
Location	Universe Description	
	Variable Label	
Freq.	Value / Value Labels	

RAT_CAT	Recode	
FIN Recode		
	CSTATFLG = 1	
	All sample children 0 - 17	
45-46	Ratio of fam inc to poverty threshold	
1,001	01 Under .50	
713	02 .50 to .74	
748	03 .75 to .99	
698	04 1.00 to 1.24	
639	05 1.25 to 1.49	
693	06 1.50 to 1.74	
674	07 1.75 to 1.99	
1,144	08 2.00 to 2.49	
1,055	09 2.50 to 2.99	
978	10 3.00 to 3.49	
830	11 3.50 to 3.99	
594	12 4.00 to 4.49	
484	13 4.50 to 4.99	
1,750	14 5.00 and over	
1	96 Undefinable	
2,288	99 Unknown	

Sources: FAMINC; FINC20; FINCCAT; FM_SIZE; NUM_KIDS

Recodes: INCGRP

Keywords: income; poverty

Notes: The family's value for this variable is assigned to each member of the family, thus making it a person-level variable. The "Undefinable" cases consist of families where the number of children under age 18 in the family is equivalent to the number of family members. Published 1996 poverty thresholds from the Census Bureau are used in these calculations.

PERSON - 17
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Variable Name	Question	Date last modified 07/14/99
Question No.	Variable Universe	
	Universe Description	
Location	Variable Label	
Freq.	Value / Value Labels	

FM_SIZE	Generated variable	
Generated	CSTATFLG = 1	
	All sample children 0 - 17	
47-48	Size of family	
14,290	01-30	Number of persons

Sources: None
 Recodes: None
 Keywords: family size
 Notes: None

REGION		
UCF	ALL	
	All records	
49	Region	
2,652	1	Northeast
3,034	2	Midwest
5,107	3	South
3,497	4	West

Sources: None
 Recodes: None
 Keywords: united states; region
 Notes: Data from Unit Control File.

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Variable Name	Question	Date last modified 07/14/99
Question No.	Variable Universe	
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Location	Variable Label	
Freq.	Value / Value Labels	

MSASIZEP	Recode	
UCF Recode	ALL	
	All records	
50	Geographic Distribution - MSA size	
1,834	1 5,000,000 or more	
1,800	2 2,500,000 - 4,999,999	
3,500	3 1,000,000 - 2,499,999	
1,646	4 500,000 - 999,999	
1,725	5 250,000 - 499,999	
1,142	6 Under 250,000	
2,643	7 Non-MSA	

Sources: MSA_SIZE
 Recodes: None
 Keywords: msa size
 Notes: Data from Unit Control File.

WTIA_SC	Generated variable
Generated	CSTATFLG = 1
	All sample children 0 - 17
51-56	Weight - Interim Annual

Sources: None
 Recodes: None
 Keywords: interim weight
 Notes: Format of data has an implied decimal (XXXXX.X). This weight does not include post-stratification adjustments (age, race/ethnicity, sex) to the civilian, non-institutionalized U.S. population using Census population controls.

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Variable Name	Question	Date last modified 07/14/99
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Location	Variable Label	
Freq.	Value / Value Labels	

WTFA_SC	Generated variable	
Generated	CSTATFLG = 1	
	All sample children 0 - 17	
57-62	Weight - Final Annual	

Sources: None

Recodes: None

Keywords: final weight; annual; person weight

Notes: This weight should be used for most analyses at the person level when using a full year of data. This weight includes post-stratification adjustments (age, race/ethnicity, sex) using Census population controls. The sum of these weights is equal to the 1997 civilian, non-institutionalized U.S. population of children age 0 - 17.

STRATUM	Generated variable	
Generated	ALL	
	All records	
63-65	Stratum for variance estimation	

Sources: None

Recodes: None

Keywords: variance estimation

Notes: Variable used in variance estimation; consult documentation on variance estimation using NHIS data for specific information.

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Variable Name	Question	Date last modified 07/14/99
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Location	Variable Label	
Freq.	Value / Value Labels	
PSU	Generated variable	
Generated	ALL	
	All records	
66	PSU for variance estimation	
Sources: None		
Recodes: None		
Keywords: variance estimation		
Notes: Variable used in variance estimation; consult documentation on variance estimation using NHIS data for specific information.		

CHS - 1
 1997 NATIONAL HEALTH INTERVIEW SURVEY
 SAMPLE CHILD HEALTH STATUS AND LIMITATION OF ACTIVITY - PUBLIC USE
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Variable Name	Question	Date last modified 07/14/99
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BWGTLB	What was - - birth weight?
CHS.010	
	CSTATFLG = 1 and AGE <18
	Sample Children <18

67-68	Birth weight (lb)
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13,425	01-15	1-15 pounds
76	97	Refused
0	98	Not ascertained
789	99	Don't know

Sources: None

Recodes: None

Keywords: birth weight

Notes: Can be combined with BWGTOZ for full birth weight

BWGTOZ	What was - - birth weight?
CHS.010	
	CSTATFLG = 1 and AGE <18
	Sample Children <18

69-70	Birth weight (oz)
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13,425	00-15	00-15 ounces
76	97	Refused
0	98	Not ascertained
789	99	Don't know

Sources: None

Recodes: None

Keywords: birth weight

Notes: Can be combined with BWGTLB for full birth weight

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Variable Name	Question	Date last modified 07/14/99
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AMR1	Has a doctor or health professional ever told you that - - had: Mental Retardation?	
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CHS.031

CSTATFLG = 1 and AGE <2

Sample Children <2

71	Told - - had mental retardation	
----	---------------------------------	--

5	1 Yes
1,740	2 No
0	7 Refused
0	8 Not ascertained
6	9 Don't know
12,539	<Blank: Not in Universe>

Sources: None

Recodes: None

Keywords: mental retardation; developmental delay

Notes: None

AODD1	Has a doctor or health professional ever told you that - - had: Any other developmental delay?	
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CHS.031

CSTATFLG = 1 and AGE <2

Sample Children <2

72	Told - - had otr dev delay	
----	----------------------------	--

23	1 Yes
1,723	2 No
0	7 Refused
0	8 Not ascertained
5	9 Don't know
12,539	<Blank: Not in Universe>

Sources: None

Recodes: None

Keywords: developmental delay

Notes: None

CHS - 3
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Variable Name	Question	Date last modified 07/14/99
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Freq.	Value / Value Labels	
ADD2	Has a doctor or health professional ever told you that - - had Attention Deficit Disorder (ADD)?	
CHS.032	CSTATFLG = 1 and AGE = 2-17	
	Sample Children ages 2-17	
73	Ever told - - had ADD	
	624	1 Yes
	11,867	2 No
	14	7 Refused
	1	8 Not ascertained
	33	9 Don't know
	1,751	<Blank: Not in Universe>

Sources: None

Recodes: None

Keywords: attention deficit disorder; add; adhd; hyperactivity

Notes: None

AMR2	Has a doctor or health professional ever told you that - - had mental retardation?	
CHS.032	CSTATFLG = 1 and AGE = 2-17	
	Sample Children ages 2-17	
74	Ever told - - had mental retardation	
	79	1 Yes
	12,435	2 No
	12	7 Refused
	1	8 Not ascertained
	12	9 Don't know
	1,751	<Blank: Not in Universe>

Sources: None

Recodes: None

Keywords: mental retardation; developmental delay

Notes: None

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Variable Name	Question	Date last modified 07/14/99
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Freq.	Value / Value Labels	

AODD2	Has a doctor or health professional ever told you that - - had any other developmental delay?	
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CHS.032

CSTATFLG = 1 and AGE = 2-17

Sample Children ages 2-17

75

Ever told - - had otr dev delay

412	1	Yes
12,088	2	No
12	7	Refused
1	8	Not ascertained
26	9	Don't know
1,751		<Blank: Not in Universe>

Sources: None

Recodes: None

Keywords: developmental delay

Notes: None

COND11	Has a doctor or health professional ever told you that - - had Down's Syndrome?	
--------	---	--

CHS.060

CSTATFLG = 1 and AGE <18

Sample Children <18

76

Ever told - - had Down's Syndrome

26	1	Mentioned
14,246	2	Not mentioned
13	7	Refused
0	8	Not ascertained
5	9	Don't know

Sources: None

Recodes: None

Keywords: down's syndrome; mental retardation

Notes: See CRQ for original question format

CHS - 5
 1997 NATIONAL HEALTH INTERVIEW SURVEY
 SAMPLE CHILD HEALTH STATUS AND LIMITATION OF ACTIVITY - PUBLIC USE
 14,290 RECORDS

Variable Name	Question	Date last modified 07/14/99
Question No.	Variable Universe	
Location	Universe Description	
	Variable Label	
Freq.	Value / Value Labels	
COND2	Has a doctor or health professional ever told you that - - had Cerebral Palsy?	
CHS.060	CSTATFLG = 1 and AGE <18	
	Sample Children <18	
77	Ever told - - had Celebral Palsy	
	49	1 Mentioned
	14,223	2 Not mentioned
	13	7 Refused
	0	8 Not ascertained
	5	9 Don't know

Sources: None

Recodes: None

Keywords: cerebral palsy; developmental delay

Notes: See CRQ for original question format

COND3	Has a doctor or health professional ever told you that - - had Muscular Dystrophy?	
CHS.060	CSTATFLG = 1 and AGE <18	
	Sample Children <18	
78	Ever told - - had Muscular Dystrophy	
	8	1 Mentioned
	14,264	2 Not mentioned
	13	7 Refused
	0	8 Not ascertained
	5	9 Don't know

Sources: None

Recodes: None

Keywords: muscular dystrophy

Notes: See CRQ for original question format

CHS - 6
 1997 NATIONAL HEALTH INTERVIEW SURVEY
 SAMPLE CHILD HEALTH STATUS AND LIMITATION OF ACTIVITY - PUBLIC USE
 14,290 RECORDS

Variable Name	Question	Date last modified 07/14/99
Question No.	Variable Universe	
Location	Universe Description	
	Variable Label	
Freq.	Value / Value Labels	
COND4	Has a doctor or health professional ever told you that - - had Cystic Fibrosis?	
CHS.060	CSTATFLG = 1 and AGE <18	
	Sample Children <18	
79	Ever told - - had Cystic Fibrosis	
	6	1 Mentioned
	14,266	2 Not mentioned
	13	7 Refused
	0	8 Not ascertained
	5	9 Don't know

Sources: None

Recodes: None

Keywords: cystic fibrosis

Notes: See CRQ for original question format

COND5	Has a doctor or health professional ever told you that - - had Sickle Cell anemia?	
CHS.060	CSTATFLG = 1 and AGE <18	
	Sample Children <18	
80	Ever told - - had Sickle Cell anemia	
	20	1 Mentioned
	14,252	2 Not mentioned
	13	7 Refused
	0	8 Not ascertained
	5	9 Don't know

Sources: None

Recodes: None

Keywords: sickle cell anemia

Notes: See CRQ for original question format

CHS - 7
 1997 NATIONAL HEALTH INTERVIEW SURVEY
 SAMPLE CHILD HEALTH STATUS AND LIMITATION OF ACTIVITY - PUBLIC USE
 14,290 RECORDS

Variable Name	Question	Date last modified 07/14/99
Question No.	Variable Universe	
Location	Universe Description	
	Variable Label	
Freq.	Value / Value Labels	
COND6	Has a doctor or health professional ever told you that - - had Autism?	
CHS.060	CSTATFLG = 1 and AGE <18	
	Sample Children <18	
81	Ever told - - had Autism	
	15	1 Mentioned
	14,257	2 Not mentioned
	13	7 Refused
	0	8 Not ascertained
	5	9 Don't know

Sources: None

Recodes: None

Keywords: autism

Notes: See CRQ for original question format

COND7	Has a doctor or health professional ever told you that - - had Diabetes?	
CHS.060	CSTATFLG = 1 and AGE <18	
	Sample Children <18	
82	Ever told - - had Diabetes	
	14	1 Mentioned
	14,258	2 Not mentioned
	13	7 Refused
	0	8 Not ascertained
	5	9 Don't know

Sources: None

Recodes: None

Keywords: chronic conditions; diabetes; sugar

Notes: See CRQ for original question format

CHS - 8
 1997 NATIONAL HEALTH INTERVIEW SURVEY
 SAMPLE CHILD HEALTH STATUS AND LIMITATION OF ACTIVITY - PUBLIC USE
 14,290 RECORDS

Variable Name	Question	Date last modified 07/14/99
Question No.	Variable Universe	
Location	Universe Description	
	Variable Label	
Freq.	Value / Value Labels	
COND8	Has a doctor or health professional ever told you that - - had Arthritis?	
CHS.060	CSTATFLG = 1 and AGE <18	
	Sample Children <18	
83	Ever told - - had Arthritis	
	30	1 Mentioned
	14,242	2 Not mentioned
	13	7 Refused
	0	8 Not ascertained
	5	9 Don't know

Sources: None

Recodes: None

Keywords: chronic conditions; arthritis

Notes: See CRQ for original question format

COND9	Has a doctor or health professional ever told you that - - had Congenital heart disease?	
CHS.060	CSTATFLG = 1 and AGE <18	
	Sample Children <18	
84	Ever told - - had Congentl heart disease	
	37	1 Mentioned
	14,235	2 Not mentioned
	13	7 Refused
	0	8 Not ascertained
	5	9 Don't know

Sources: None

Recodes: None

Keywords: chronic conditions; congenital heart disease

Notes: See CRQ for original question format

CHS - 9
 1997 NATIONAL HEALTH INTERVIEW SURVEY
 SAMPLE CHILD HEALTH STATUS AND LIMITATION OF ACTIVITY - PUBLIC USE
 14,290 RECORDS

Variable Name	Question	Date last modified 07/14/99
Question No.	Variable Universe	
	Universe Description	
Location	Variable Label	
Freq.	Value / Value Labels	

COND10	Has a doctor or health professional ever told you that - - had Other heart condition?	
--------	---	--

CHS.060

CSTATFLG = 1 and AGE <18

Sample Children <18

85

Ever told - - had otr heart cond

186	1	Mentioned
14,086	2	Not mentioned
13	7	Refused
0	8	Not ascertained
5	9	Don't know

Sources: None

Recodes: None

Keywords: chronic conditions; other heart condition

Notes: See CRQ for original question format

CPOX	Has - - EVER had chickenpox?	
------	------------------------------	--

CHS.070

CSTATFLG = 1 and AGE <18

Sample Children <18

86

Has - - EVER had chickenpox?

8,632	1	Yes
5,459	2	No
22	7	Refused
0	8	Not ascertained
177	9	Don't know

Sources: None

Recodes: None

Keywords: chicken pox; acute condition

Notes: None

CHS - 10
1997 NATIONAL HEALTH INTERVIEW SURVEY
SAMPLE CHILD HEALTH STATUS AND LIMITATION OF ACTIVITY - PUBLIC USE
14,290 RECORDS

Variable Name	Question	Date last modified 07/14/99
Question No.	Variable Universe	
Location	Universe Description	
	Variable Label	
Freq.	Value / Value Labels	
CASHMEV	Has a doctor or other health professional EVER told you that - - had asthma?	
CHS.080	CSTATFLG = 1 and AGE <18	
	Sample Children <18	
87	Ever been told that - - had asthma	
	1,615	1 Yes
	12,629	2 No
	15	7 Refused
	0	8 Not ascertained
	31	9 Don't know

Sources: None
Recodes: None
Keywords: asthma; respiratory condition
Notes: None

CASHYR	During the past 12 months, has - - had an episode of asthma or an asthma attack?	
CHS.090	CSTATFLG = 1, AGE <18 and CASHMEV = 1	
	Sample children <18 who ever had asthma	
88	Has - - had an asthma episode past 12 m	
	771	1 Yes
	842	2 No
	0	7 Refused
	0	8 Not ascertained
	2	9 Don't know
	12,675	<Blank: Not in Universe>

Sources: None
Recodes: None
Keywords: asthma episode; asthma attack; asthma; respiratory condition
Notes: None

CHS - 11
 1997 NATIONAL HEALTH INTERVIEW SURVEY
 SAMPLE CHILD HEALTH STATUS AND LIMITATION OF ACTIVITY - PUBLIC USE
 14,290 RECORDS

Variable Name	Question	Date last modified 07/14/99
Question No.	Variable Universe	
Location	Universe Description	
	Variable Label	
Freq.	Value / Value Labels	
CASMERYR	During the past 12 months, did - - have to visit an emergency room or urgent care center because of asthma?	
CHS.100	CSTATFLG = 1 and AGE <18 and CASHYR = 1	
	Sample children <18: who have had an asthma episode in the past 12 months	
89	Did - - visit ER due to asthma	
280	1	Yes
491	2	No
0	7	Refused
0	8	Not ascertained
0	9	Don't know
13,519	<Blank: Not in Universe>	

Sources: None

Recodes: None

Keywords: chronic condition; asthma; respiratory condition

Notes: None

CHS - 12
 1997 NATIONAL HEALTH INTERVIEW SURVEY
 SAMPLE CHILD HEALTH STATUS AND LIMITATION OF ACTIVITY - PUBLIC USE
 14,290 RECORDS

Variable Name	Question	Date last modified 07/14/99
Question No.	Variable Universe	
	Universe Description	
Location	Variable Label	
Freq.	Value / Value Labels	

HAYF1	During the past 12 months, has - - had hay fever?	
CHS.111		

CSTATFLG = 1 and AGE <3

Sample Children age <3

90	Has - - had hay fever, past 12 m
----	----------------------------------

89	1 Yes
2,504	2 No
1	7 Refused
0	8 Not ascertained
8	9 Don't know
11,688	<Blank: Not in Universe>

Sources: None

Recodes: None

Keywords: hayfever; allergy; chronic condition

Notes: None

RALLG1	During the past 12 months, has - - had any kind of respiratory allergy?
CHS.111	

CSTATFLG = 1 and AGE <3

Sample Children age <3

91	Had respiratory allergy, past 12 m
----	------------------------------------

170	1 Yes
2,425	2 No
1	7 Refused
0	8 Not ascertained
6	9 Don't know
11,688	<Blank: Not in Universe>

Sources: None

Recodes: None

Keywords: respiratory allergy; allergy

Notes: None

CHS - 13
 1997 NATIONAL HEALTH INTERVIEW SURVEY
 SAMPLE CHILD HEALTH STATUS AND LIMITATION OF ACTIVITY - PUBLIC USE
 14,290 RECORDS

Variable Name	Question	Date last modified 07/14/99
Question No.	Variable Universe	
Location	Universe Description	
	Variable Label	
Freq.	Value / Value Labels	
DALLG1	During the past 12 months, has - - had any kind of food or digestive allergy?	
CHS.111	CSTATFLG = 1 and AGE <3	
	Sample Children <3	
92	Had food/digestive allergy, past 12 m	
	106	1 Yes
	2,488	2 No
	1	7 Refused
	0	8 Not ascertained
	7	9 Don't know
	11,688	<Blank: Not in Universe>

Sources: None

Recodes: None

Keywords: digestive allergy; food allergy; allergy

Notes: None

SALLG1	During the past 12 months, has - - had eczema or any kind of skin allergy?	
CHS.111	CSTATFLG = 1 and AGE <3	
	Sample Children age <3	
93	Had eczema/skin allergy, past 12 m	
	206	1 Yes
	2,390	2 No
	1	7 Refused
	0	8 Not ascertained
	5	9 Don't know
	11,688	<Blank: Not in Universe>

Sources: None

Recodes: None

Keywords: eczema; skin allergy; skin condition

Notes: None

CHS - 14
 1997 NATIONAL HEALTH INTERVIEW SURVEY
 SAMPLE CHILD HEALTH STATUS AND LIMITATION OF ACTIVITY - PUBLIC USE
 14,290 RECORDS

Variable Name	Question	Date last modified 07/14/99
Question No.	Variable Universe	
	Universe Description	
Location	Variable Label	
Freq.	Value / Value Labels	

DIARH1	During the past 12 months, has - - had frequent or repeated diarrhea or colitis?	
CHS.111	CSTATFLG = 1 and AGE <3	
	Sample Children age <3	
94	Had freq diarrhea/colitis, past 12 m	
	76	1 Yes
	2,520	2 No
	2	7 Refused
	0	8 Not ascertained
	4	9 Don't know
	11,688	<Blank: Not in Universe>

Sources: None
 Recodes: None
 Keywords: diarrhea; colitis
 Notes: None

ANEMIA1	During the past 12 months, has - - had anemia?	
CHS.111	CSTATFLG = 1 and AGE <3	
	Sample Children age <3	
95	Had anemia, past 12 m	
	61	1 Yes
	2,535	2 No
	2	7 Refused
	0	8 Not ascertained
	4	9 Don't know
	11,688	<Blank: Not in Universe>

Sources: None
 Recodes: None
 Keywords: anemia, iron deficiency
 Notes: None

CHS - 15
 1997 NATIONAL HEALTH INTERVIEW SURVEY
 SAMPLE CHILD HEALTH STATUS AND LIMITATION OF ACTIVITY - PUBLIC USE
 14,290 RECORDS

Variable Name	Question	Date last modified 07/14/99
Question No.	Variable Universe	
Location	Universe Description	
	Variable Label	
Freq.	Value / Value Labels	
EARINF1	During the past 12 months, has - - had three or more ear infections?	
CHS.111	CSTATFLG = 1 and AGE <3	
	Sample Children age <3	
96	Had 3+ ear infections, past 12 m	
425	1 Yes	
2,172	2 No	
2	7 Refused	
0	8 Not ascertained	
3	9 Don't know	
11,688	<Blank: Not in Universe>	
Sources: None		
Recodes: None		
Keywords: ear infections; otitis media		
Notes: None		
SEIZE1	During the past 12 months, has - - had any seizures?	
CHS.111	CSTATFLG = 1 and AGE <3	
	Sample Children age <3	
97	Had seizures, past 12 m	
29	1 Yes	
2,567	2 No	
2	7 Refused	
0	8 Not ascertained	
4	9 Don't know	
11,688	<Blank: Not in Universe>	
Sources: None		
Recodes: None		
Keywords: seizures; epilepsy		
Notes: None		

CHS - 16
1997 NATIONAL HEALTH INTERVIEW SURVEY
SAMPLE CHILD HEALTH STATUS AND LIMITATION OF ACTIVITY - PUBLIC USE
14,290 RECORDS

Variable Name	Question	Date last modified 07/14/99
Question No.	Variable Universe	
	Universe Description	
Location	Variable Label	
Freq.	Value / Value Labels	
HAYF2	During the past 12 months, has - - had hay fever?	
CHS.115		
	CSTATFLG = 1 and AGE = 3 - 17	
	Sample Children ages 3 - 17	
98	Had hay fever, past 12 m	
1,396	1 Yes	
10,233	2 No	
18	7 Refused	
0	8 Not ascertained	
41	9 Don't know	
2,602	<Blank: Not in Universe>	

Sources: None
Recodes: None
Keywords: hay fever; allergy; chronic condition
Notes: None

RALLG2	During the past 12 months, has - - had any kind of respiratory allergy?	
CHS.115		
	CSTATFLG = 1 and AGE = 3 - 17	
	Sample Children ages 3 - 17	
99	Had respiratory allergy, past 12 m	
1,514	1 Yes	
10,119	2 No	
18	7 Refused	
0	8 Not ascertained	
37	9 Don't know	
2,602	<Blank: Not in Universe>	

Sources: None
Recodes: None
Keywords: respiratory allergy; allergy
Notes: None

CHS - 17
 1997 NATIONAL HEALTH INTERVIEW SURVEY
 SAMPLE CHILD HEALTH STATUS AND LIMITATION OF ACTIVITY - PUBLIC USE
 14,290 RECORDS

Variable Name	Question	Date last modified 07/14/99
Question No.	Variable Universe	
	Universe Description	
Location	Variable Label	
Freq.	Value / Value Labels	
DALLG2	During the past 12 months, has - - had any kind of food or digestive allergy?	
CHS.115	CSTATFLG = 1 and AGE = 3 - 17	
	Sample Children ages 3 - 17	
100	Had food/digestive allergy, past 12 m	
	385	1 Yes
	11,267	2 No
	18	7 Refused
	0	8 Not ascertained
	18	9 Don't know
	2,602	<Blank: Not in Universe>

Sources: None

Recodes: None

Keywords: digestive allergy; food allergy; allergy

Notes: None

SALLG2	During the past 12 months, has - - had eczema or any kind of skin allergy?	
CHS.115	CSTATFLG = 1 and AGE = 3 - 17	
	Sample Children ages 3 - 17	
101	Had eczema/skin allergy, past 12 m	
	880	1 Yes
	10,771	2 No
	18	7 Refused
	0	8 Not ascertained
	19	9 Don't know
	2,602	<Blank: Not in Universe>

Sources: None

Recodes: None

Keywords: eczema; skin allergy; skin condition

Notes: None

CHS - 18
 1997 NATIONAL HEALTH INTERVIEW SURVEY
 SAMPLE CHILD HEALTH STATUS AND LIMITATION OF ACTIVITY - PUBLIC USE
 14,290 RECORDS

Variable Name	Question	Date last modified 07/14/99
Question No.	Variable Universe	
	Universe Description	
Location	Variable Label	
Freq.	Value / Value Labels	

DIARH2	During the past 12 months, has - - had frequent or repeated diarrhea or colitis?	
CHS.115	CSTATFLG = 1 and AGE = 3 - 17	
	Sample Children ages 3 - 17	
102	Had freq diarrhea/colitis, past 12 m	
	140	1 Yes
	11,519	2 No
	18	7 Refused
	0	8 Not ascertained
	11	9 Don't know
	2,602	<Blank: Not in Universe>

Sources: None
 Recodes: None
 Keywords: diarrhea; colitis
 Notes: None

ANEMIA2	During the past 12 months, has - - had anemia?	
CHS.115	CSTATFLG = 1 and AGE = 3 - 17	
	Sample Children ages 3 - 17	
103	Had anemia, past 12 m	
	165	1 Yes
	11,488	2 No
	18	7 Refused
	0	8 Not ascertained
	17	9 Don't know
	2,602	<Blank: Not in Universe>

Sources: None
 Recodes: None
 Keywords: anemia; iron deficiency
 Notes: None

CHS - 19
 1997 NATIONAL HEALTH INTERVIEW SURVEY
 SAMPLE CHILD HEALTH STATUS AND LIMITATION OF ACTIVITY - PUBLIC USE
 14,290 RECORDS

Variable Name	Question	Date last modified 07/14/99
Question No.	Variable Universe	
Location	Universe Description	
	Variable Label	
Freq.	Value / Value Labels	
FHEAD	During the past 12 months, has - - had frequent or severe headaches, including migraines?	
CHS.115	CSTATFLG = 1 and AGE = 3 - 17	
	Sample Children ages 3 - 17	
104	Had freq headaches/migraines, past 12 m	
	672	1 Yes
	10,985	2 No
	18	7 Refused
	0	8 Not ascertained
	13	9 Don't know
	2,602	<Blank: Not in Universe>
Sources: None		
Recodes: None		
Keywords: headaches; migraines		
Notes: None		
SEIZE2	During the past 12 months, has - - had seizures?	
CHS.115	CSTATFLG = 1 and AGE = 3 - 17	
	Sample Children ages 3 - 17	
105	Had seizures, past 12 m	
	89	1 Yes
	11,570	2 No
	17	7 Refused
	0	8 Not ascertained
	12	9 Don't know
	2,602	<Blank: Not in Universe>
Sources: None		
Recodes: None		
Keywords: seizures; epilepsy		
Notes: None		

CHS - 20
1997 NATIONAL HEALTH INTERVIEW SURVEY
SAMPLE CHILD HEALTH STATUS AND LIMITATION OF ACTIVITY - PUBLIC USE
14,290 RECORDS

Variable Name	Question	Date last modified 07/14/99
Question No.	Variable Universe	
	Universe Description	
Location	Variable Label	
Freq.	Value / Value Labels	

STUTTER	During the past 12 months, has - - had any stuttering or stammering?	
---------	---	--

CHS.115

CSTATFLG = 1 and AGE = 3 - 17

Sample Children ages 3 - 17

106

Stuttered/stammered, past 12 m

210	1	Yes
11,450	2	No
17	7	Refused
0	8	Not ascertained
11	9	Don't know
2,602		<Blank: Not in Universe>

Sources: None

Recodes: None

Keywords: stuttering; stammering; speech problem

Notes: None

CHSTATYR	Compared with 12 months ago, would you say - -'s health is now better, worse, or about the same?
----------	---

CHS.210

CSTATFLG = 1 and AGE <18

Sample Children age <18

107

Health better, worse, or about the same

3,415	1	Better
243	2	Worse
10,557	3	About the same
23	7	Refused
0	8	Not ascertained
52	9	Don't know

Sources: None

Recodes: None

Keywords: health status

Notes: None

CHS - 21
 1997 NATIONAL HEALTH INTERVIEW SURVEY
 SAMPLE CHILD HEALTH STATUS AND LIMITATION OF ACTIVITY - PUBLIC USE
 14,290 RECORDS

Variable Name	Question	Date last modified 07/14/99
Question No.	Variable Universe	
Location	Universe Description	
	Variable Label	
Freq.	Value / Value Labels	
SCHDAYR1	During the past 12 months, that is, since {12-month ref. date}, about how many days did - - miss school because of illness or injury?	
CHS.220	CSTATFLG = 1 and AGE = 5 - 17	
	Sample Children ages 5 - 17	
108-110	Days missed due to ill/inj, past 12 m	
	2,623	000 None
	7,069	001-240 Days
	144	996 Did not go to school
	16	997 Refused
	1	998 Not ascertained
	153	999 Don't know
	4,284	<Blank: Not in Universe>

Sources: None

Recodes: None

Keywords: missed school; illness/injury; days absent

Notes: None

CHS - 22
 1997 NATIONAL HEALTH INTERVIEW SURVEY
 SAMPLE CHILD HEALTH STATUS AND LIMITATION OF ACTIVITY - PUBLIC USE
 14,290 RECORDS

Variable Name	Question	Date last modified 07/14/99
Question No.	Variable Universe	
Location	Universe Description	
	Variable Label	
Freq.	Value / Value Labels	
CHEARST	Which statement best describes - -'s hearing (without a hearing aid)	
CHS.250	CSTATFLG = 1 and AGE <18	
	Sample Children age <18	
111	Hearing w/o hearing aid	
13,745	1 Good	
439	2 Little of trouble	
58	3 Lot of trouble	
12	4 Deaf	
12	7 Refused	
0	8 Not ascertained	
24	9 Don't know	

Sources: None

Recodes: None

Keywords: trouble hearing; hearing; hearing impaired; deaf

Notes: None

CHS - 23
 1997 NATIONAL HEALTH INTERVIEW SURVEY
 SAMPLE CHILD HEALTH STATUS AND LIMITATION OF ACTIVITY - PUBLIC USE
 14,290 RECORDS

Variable Name	Question	Date last modified 07/14/99
Question No.	Variable Universe	
Location	Universe Description	
	Variable Label	
Freq.	Value / Value Labels	
CVISION	Does - - have any trouble seeing? If age 2+ yrs; Even when wearing glasses or contact lenses?	
CHS.260	CSTATFLG = 1 and AGE <18 Sample Children age <18	
112	Does - - have trouble seeing	
	335 1 Yes	
	13,909 2 No	
	12 7 Refused	
	0 8 Not ascertained	
	34 9 Don't know	

Sources: None
 Recodes: None
 Keywords: trouble seeing; vision problems
 Notes: None

CBLIND	Is - - blind or unable to see at all?	
CHS.270	CSTATFLG = 1 and AGE <18 and CVISION = 1 Sample children <18 w/trouble seeing	
113	Is - - blind/unable to see at all	
	14 1 Yes	
	320 2 No	
	0 7 Refused	
	0 8 Not ascertained	
	1 9 Don't know	
	13,955 <Blank: Not in Universe>	

Sources: None
 Recodes: None
 Keywords: blind; unable to see; trouble seeing
 Notes: None

CHS - 24
 1997 NATIONAL HEALTH INTERVIEW SURVEY
 SAMPLE CHILD HEALTH STATUS AND LIMITATION OF ACTIVITY - PUBLIC USE
 14,290 RECORDS

Variable Name	Question	Date last modified 07/14/99
Question No.	Variable Universe	
Location	Universe Description	
	Variable Label	
Freq.	Value / Value Labels	
IHSPEQ	Does - - have any impairment or health problem that requires {him/her} to use special equipment, such as a brace, a wheelchair, or a hearing aid (excluding ordinary eyeglasses or corrective shoes)?	
CHS.290	CSTATFLG = 1 and AGE <18	
	Sample Children age <18	
114	Need spec equip due to impair/hlth prob	
	125	1 Yes
	14,144	2 No
	11	7 Refused
	0	8 Not ascertained
	10	9 Don't know

Sources: None

Recodes: None

Keywords: assistive devices; special equipment; medical technology

Notes: None

CHS - 25
 1997 NATIONAL HEALTH INTERVIEW SURVEY
 SAMPLE CHILD HEALTH STATUS AND LIMITATION OF ACTIVITY - PUBLIC USE
 14,290 RECORDS

Variable Name	Question	Date last modified 07/14/99
Question No.	Variable Universe	
	Universe Description	
Location	Variable Label	
Freq.	Value / Value Labels	
IHMOB	Does - - have an impairment or health problem that limits {his/her} ability to (crawl), walk, run, or play?	
CHS.300	CSTATFLG = 1 and AGE <18	
	Sample Children age <18	
115	Impair/hlth prob lmt crawl/walk/run/play	
	352	1 Yes
	13,914	2 No
	11	7 Refused
	0	8 Not ascertained
	13	9 Don't know

Sources: None

Recodes: None

Keywords: physical impairment; mobility limitation; mobility impairment

Notes: None

IHMOBYR	Is this an impairment or health problem that has lasted, or is expected to last 12 months or longer?	
CHS.310	CSTATFLG = 1 and AGE <18 and IHMOB = 1	
	Sample Children <18 w/mobility limitation	
116	Impair/hlth prob lasted/will last 12+ m	
	309	1 Yes
	29	2 No
	0	7 Refused
	0	8 Not ascertained
	14	9 Don't know
	13,938	<Blank: Not in Universe>

Sources: None

Recodes: None

Keywords: physical impairment; mobility limitation; mobility impairment

Notes: None

CHS - 26
 1997 NATIONAL HEALTH INTERVIEW SURVEY
 SAMPLE CHILD HEALTH STATUS AND LIMITATION OF ACTIVITY - PUBLIC USE
 14,290 RECORDS

Variable Name	Question	Date last modified 07/14/99
Question No.	Variable Universe	
Location	Universe Description	
	Variable Label	
Freq.	Value / Value Labels	
PROBRX	Does - - now have a problem for which {he/she} has regularly taken prescription medication for at least three months?	
CHS.311	CSTATFLG = 1 and AGE <18	
	Sample Children age <18	
117	Taken RX medication for 3+ m	
	1,276	1 Yes
	12,983	2 No
	15	7 Refused
	0	8 Not ascertained
	16	9 Don't know

Sources: None
 Recodes: None
 Keywords: prescription medication; rx
 Notes: None

LEARND	Has a representative from a school or a health professional ever told you that - - had a learning disability?	
CHS.312	CSTATFLG = 1 and AGE = 3 - 17	
	Sample Children ages 3 - 17	
118	Ever told - - had a learning disability	
	867	1 Yes
	10,783	2 No
	13	7 Refused
	0	8 Not ascertained
	25	9 Don't know
	2,602	<Blank: Not in Universe>

Sources: None
 Recodes: None
 Keywords: learning disability
 Notes: None

CHS - 27
 1997 NATIONAL HEALTH INTERVIEW SURVEY
 SAMPLE CHILD HEALTH STATUS AND LIMITATION OF ACTIVITY - PUBLIC USE
 14,290 RECORDS

Variable Name	Question	Date last modified 07/14/99
Question No.	Variable Universe	
	Universe Description	
Location	Variable Label	
Freq.	Value / Value Labels	
CMHAGM15	During the past 2 months has - - been unhappy, sad, or depressed?	
CHS.321	CSTATFLG = 1, AGE = 2-3 and SEX = 1	
	Male Sample Children, Ages 2-3	
119	Has - - been unhappy/depressed past 2 m	
	761	0 Not True
	70	1 Sometimes True
	27	2 Often True
	3	7 Refused
	4	8 Not ascertained
	5	9 Don't know
	13,420	<Blank: Not in Universe>

Sources: None

Recodes: None

Keywords: depression; unhappy; sad; depressed

Notes: None

CHS - 28
 1997 NATIONAL HEALTH INTERVIEW SURVEY
 SAMPLE CHILD HEALTH STATUS AND LIMITATION OF ACTIVITY - PUBLIC USE
 14,290 RECORDS

Variable Name	Question	Date last modified 07/14/99
Question No.	Variable Universe	
	Universe Description	
Location	Variable Label	
Freq.	Value / Value Labels	
CMHAGF15	During the past 2 months has - - been unhappy, sad, or depressed?	
CHS.361	CSTATFLG = 1, AGE = 2-3 and SEX = 2	
	Female Sample Children, Ages 2-3	
120	Has - - been unhappy/depressed past 2 m	
	719	0 Not True
	71	1 Sometimes True
	35	2 Often True
	1	7 Refused
	1	8 Not ascertained
	1	9 Don't know
	13,462	<Blank: Not in Universe>

Sources: None

Recodes: None

Keywords: depression; unhappy; sad; depressed

Notes: None

CHS - 29
 1997 NATIONAL HEALTH INTERVIEW SURVEY
 SAMPLE CHILD HEALTH STATUS AND LIMITATION OF ACTIVITY - PUBLIC USE
 14,290 RECORDS

Variable Name	Question	Date last modified 07/14/99
Question No.	Variable Universe	
Location	Universe Description	
	Variable Label	
Freq.	Value / Value Labels	
CMHAGM25	During the past 6 months has - - been unhappy, sad, or depressed?	
CHS.401	CSTATFLG = 1, AGE = 4-11, SEX = 1, and Qtr = 3, 4	
	Male Sample Children, Ages 4-11	
121	Has - - been unhappy/depressed past 6 m	
	0	Not True
1,259	1	Sometimes True
231	2	Often True
55	7	Refused
4	8	Not ascertained
2	9	Don't know
6	<Blank: Not in Universe>	
12,733		

Sources: None

Recodes: None

Keywords: depression; unhappy; sad; depressed

Notes: Due to an error in the question's reference period for quarters 1-2, only data from quarters 3-4 were used in this field thus a different weight applies. Refer to the cover sheet for more details.

CHS - 30
 1997 NATIONAL HEALTH INTERVIEW SURVEY
 SAMPLE CHILD HEALTH STATUS AND LIMITATION OF ACTIVITY - PUBLIC USE
 14,290 RECORDS

Variable Name	Question	Date last modified 07/14/99
Question No.	Variable Universe	
Location	Universe Description	
	Variable Label	
Freq.	Value / Value Labels	
CMHAGF25	During the past 6 months has - - been unhappy, sad, or depressed?	
CHS.441	CSTATFLG = 1, AGE = 4-11, SEX = 2, and Qtr = 3, 4	
	Female Sample Children, Ages 4-11	
122	Has - - been unhappy/depressed past 6 m	
	1,233	0 Not True
	189	1 Sometimes True
	57	2 Often True
	1	7 Refused
	0	8 Not ascertained
	3	9 Don't know
	12,807	<Blank: Not in Universe>

Sources: None

Recodes: None

Keywords: depression; unhappy; sad; depressed

Notes: Due to an error in the question's reference period for quarters 1-2, only data from quarters 3-4 were used in this field thus a different weight applies. Refer to the cover sheet for more details.

CHS - 31
 1997 NATIONAL HEALTH INTERVIEW SURVEY
 SAMPLE CHILD HEALTH STATUS AND LIMITATION OF ACTIVITY - PUBLIC USE
 14,290 RECORDS

Variable Name	Question	Date last modified 07/14/99
Question No.	Variable Universe	
Location	Universe Description	
	Variable Label	
Freq.	Value / Value Labels	
CMHAGM35	During the past 6 months has - - been unhappy, sad, or depressed?	
CHS.481	CSTATFLG = 1, AGE = 12-17 and SEX = 1	
	Male Sample Children, Ages 12-17	
123	Has - - been unhappy/depressed past 6 m	
	1,842	0 Not True
	488	1 Sometimes True
	133	2 Often True
	10	7 Refused
	1	8 Not ascertained
	16	9 Don't know
	11,800	<Blank: Not in Universe>

Sources: None

Recodes: None

Keywords: depression; unhappy; sad; depressed

Notes: None

CHS - 32
 1997 NATIONAL HEALTH INTERVIEW SURVEY
 SAMPLE CHILD HEALTH STATUS AND LIMITATION OF ACTIVITY - PUBLIC USE
 14,290 RECORDS

Variable Name	Question	Date last modified 07/14/99
Question No.	Variable Universe	
Location	Universe Description	
	Variable Label	
Freq.	Value / Value Labels	
CMHAGF35	During the past 6 months has - - been unhappy, sad, or depressed?	
CHS.521	CSTATFLG = 1, AGE = 12-17 and SEX = 2	
	Female Sample Children, Ages 12-17	
124	Has - - been unhappy/depressed past 6 m	
1,629	0	Not True
524	1	Sometimes True
141	2	Often True
14	7	Refused
1	8	Not ascertained
10	9	Don't know
11,971	<Blank: Not in Universe>	

Sources: None

Recodes: None

Keywords: depression; unhappy; sad; depressed

Notes: None

CHS - 33
1997 NATIONAL HEALTH INTERVIEW SURVEY
SAMPLE CHILD HEALTH STATUS AND LIMITATION OF ACTIVITY - PUBLIC USE
14,290 RECORDS

Variable Name	Question	Date last modified 07/14/99
Question No.	Variable Universe	
	Universe Description	
Location	Variable Label	
Freq.	Value / Value Labels	

MHIBOY2	Recode	
CHS Recode		
	AGE = 2 - 3 and SEX = 1	
	Boys 2 - 3 years old	
125-126	Mental hlth indicator (MHI) scale score	
851	00-08 Scale score	
19	99 Unknown	
13,420	<Blank: Not in Universe>	

Sources: CMHAGM12; CMHAGM13; CMHAGM14; CMHAGM15

Recodes: None

Keywords: mental health indicator; boys 2-3

Notes: For quantitative analysis; not recommended for use as a mental health indicator for this age group (for detailed discussion, see MHI Appendix).

MHIGRL2	Recode	
CHS Recode		
	AGE = 2 - 3 and SEX = 2	
	Girls 2 - 3 years old	
127-128	Mental hlth indicator (MHI) scale score	
823	00-08 Scale score	
5	99 Unknown	
13,462	<Blank: Not in Universe>	

Sources: CMHAGF12; CMHAGF13; CMHAGF14; CMHAGF15

Recodes: None

Keywords: mental health indicator; girls 2-3

Notes: For quantitative analysis; not recommended for use as a mental health indicator for this age group (for detailed discussion, see MHI Appendix).

CHS - 34
 1997 NATIONAL HEALTH INTERVIEW SURVEY
 SAMPLE CHILD HEALTH STATUS AND LIMITATION OF ACTIVITY - PUBLIC USE
 14,290 RECORDS

Variable Name	Question	Date last modified 07/14/99
Question No.	Variable Universe	
	Universe Description	
Location	Variable Label	
Freq.	Value / Value Labels	

MHIBOY4	Recode	
CHS Recode		
	AGE = 4 - 11 and SEX = 1	
	Boys 4 - 11 years old	
129-130	Mental hlth indicator (MHI) scale score	
	1,533 00-08 Scale score	
	24 99 Unknown	
	12,733 <Blank: Not in Universe>	

Sources: CMHAGM22; CMHAGM23; CMHAGM24; CMHAGM25

Recodes: None

Keywords: mental health indicator; boys 4-11

Notes: Data available in Quarters 3 and 4 only. Requires appropriate weight adjustments.. For discussion of the mental health indicator, see MHI Appendix.

MHIGRL4	Recode	
CHS Recode		
	AGE = 4 - 11 and SEX = 2	
	Girls 4 - 11 years old	
131-132	Mental hlth indicator (MHI) scale score	
	1,470 00-08 Scale score	
	13 99 Unknown	
	12,807 <Blank: Not in Universe>	

Sources: CMHAGF22; CMHAGF23; CMHAGF24; CMHAGF25

Recodes: None

Keywords: mental health indicator; girls 4-11

Notes: Data available in Quarters 3 and 4 only. Requires appropriate weight adjustments.. For discussion of the mental health indicator, see MHI Appendix.

CHS - 35
 1997 NATIONAL HEALTH INTERVIEW SURVEY
 SAMPLE CHILD HEALTH STATUS AND LIMITATION OF ACTIVITY - PUBLIC USE
 14,290 RECORDS

Variable Name	Question	Date last modified 07/14/99
Question No.	Variable Universe	
	Universe Description	
Location	Variable Label	
Freq.	Value / Value Labels	

MHIBOY12	Recode	
CHS Recode		
	AGE = 12 - 17 and SEX = 1	
	Boys 12 - 17 years old	
133-134	Mental hlth indicator (MHI) scale score	
2,453	00-08 Scale score	
37	99 Unknown	
11,800	<Blank: Not in Universe>	

Sources: CMHAGM32; CMHAGM33; CMHAGM34; CMHAGM35
 Recodes: None
 Keywords: mental health indicator; boys 12-17
 Notes: For discussion of the mental health indicator, see MHI Appendix.

MHIGRL12	Recode	
CHS Recode		
	AGE = 12 - 17 and SEX = 2	
	Girls 12 - 17 years old	
135-136	Mental hlth indicator (MHI) scale score	
2,284	00-08 Scale score	
35	99 Unknown	
11,971	<Blank: Not in Universe>	

Sources: CMHAGF32; CMHAGF33; CMHAGF34; CMHAGF35
 Recodes: None
 Keywords: mental health indicator; girls 12-17
 Notes: For discussion of the mental health indicator, see MHI Appendix.

CAU - 1
 1997 NATIONAL HEALTH INTERVIEW SURVEY
 SAMPLE CHILD HEALTH CARE ACCESS AND UTILIZATION - PUBLIC USE
 14,290 RECORDS

Variable Name	Question	Date last modified 01/06/00
Question No.	Variable Universe	
	Universe Description	
Location	Variable Label	
Freq.	Value / Value Labels	
CUSUALPL	Is there a place that {person} USUALLY goes when {he/she} is sick or you need advice about {his/her} health?	
CAU.020	CSTATFLG = 1 and AGE <18	
	Sample children <18	
137	Place - - is usually taken when sick	
13,241	1 Yes	
985	2 There is NO place	
35	3 There is MORE THAN ONE place	
11	7 Refused	
7	8 Not ascertained	
11	9 Don't know	

Sources: None

Recodes: None

Keywords: source of care; access to care; health care provider

Notes: None

CAU - 2
 1997 NATIONAL HEALTH INTERVIEW SURVEY
 SAMPLE CHILD HEALTH CARE ACCESS AND UTILIZATION - PUBLIC USE
 14,290 RECORDS

Variable Name	Question	Date last modified 01/06/00
Question No.	Variable Universe	
Location	Universe Description	
	Variable Label	
Freq.	Value / Value Labels	
CPLKIND	['If CUSUALPL = 1 then read:] What kind of place is it - a clinic, doctor's office, emergency room, outpatient department, or some other place? ['Else, if CUSUALPL = 3 then read:] What kind of place do you go to most often - a clinic, doctor's office, emergency room, outpatient department, or some other place?	
CAU.030	CSTATFLG = 1, AGE <18 and CUSUALPL = 1,3 Sample children <18: with one or more usual place to go when sick or need health advice	
138	Place to go when sick (most often)	
	2,902	1 Clinic or health center
	9,951	2 Doctor's office or HMO
	98	3 Hospital emergency room
	244	4 Hospital outpatient department
	73	5 Some other place
	2	7 Refused
	0	8 Not ascertained
	6	9 Don't know
	1,014	<Blank: Not in Universe>

Sources: None

Recodes: None

Keywords: source of care; access to care; health care provider

Notes: None

CAU - 3
 1997 NATIONAL HEALTH INTERVIEW SURVEY
 SAMPLE CHILD HEALTH CARE ACCESS AND UTILIZATION - PUBLIC USE
 14,290 RECORDS

Variable Name	Question	Date last modified 01/06/00
Question No.	Variable Universe	
Location	Universe Description	
	Variable Label	
Freq.	Value / Value Labels	
CHCPLROU	Is that {CPLKIND} the same place {person} USUALLY goes when {he/she} needs routine or preventive care, such as a physical examination or well baby/child check-ups?	
CAU.035	CSTATFLG = 1, AGE <18 and CPLKIND = 1,2,3,4,5	
	Sample children <18: with usual place to go when sick or need health advice who reported that place as a clinic or health center, doctor's office or HMO, hospital emergency room, hospital outpatient department, or some other place	
139	USUALLY go there for routine/prev care	
12,762	1 Yes	
496	2 No	
1	7 Refused	
0	8 Not ascertained	
9	9 Don't know	
1,022	<Blank: Not in Universe>	

Sources: None

Recodes: None

Keywords: source of care; access to care; health care provider

Notes: None

CAU - 4
 1997 NATIONAL HEALTH INTERVIEW SURVEY
 SAMPLE CHILD HEALTH CARE ACCESS AND UTILIZATION - PUBLIC USE
 14,290 RECORDS

Variable Name	Question	Date last modified 01/06/00
Question No.	Variable Universe	
Location	Universe Description	
	Variable Label	
Freq.	Value / Value Labels	
CHCPLKND	What kind of place does {person} go to when {he/she} needs routine preventive care, such as a physical examination or well baby/child check-up?	
CAU.037	CSTATFLG = 1, AGE <18 and CUSUALPL = 2,7,8,9 or CPLKIND = 7,8,9 or CHCPLROU = NE 1	
	Sample children <18: with no place, Ref/NA/DK place to go when sick/need advice; Ref/NA/DK usual place; No/Ref/NA/DK place usually go for routine/prev care	
140	Place - - goes for routine prev care	
	547 0 Doesn't get preventive care anywhere	
	332 1 Clinic or health center	
	513 2 Doctor's office or HMO	
	36 3 Hospital emergency room	
	29 4 Hospital outpatient	
	26 5 Some other place	
	14 7 Refused	
	7 8 Not ascertained	
	24 9 Don't know	
	12,762 <Blank: Not in Universe>	

Sources: None

Recodes: None

Keywords: access to care; source of care; preventive care; health care provider

Notes: None

CAU - 5
 1997 NATIONAL HEALTH INTERVIEW SURVEY
 SAMPLE CHILD HEALTH CARE ACCESS AND UTILIZATION - PUBLIC USE
 14,290 RECORDS

Variable Name	Question	Date last modified 01/06/00
Question No.	Variable Universe	
	Universe Description	
Location	Variable Label	
Freq.	Value / Value Labels	
SOURCELC	Recode	
CAU Recode	CSTATFLG = 1	
	Sample children 0 - 17	
141-142	Source of medical care recode	
12,734	01 Same sorc sk care & rout care	
80	02 Sorc sk care, no sorc rout care	
417	03 Sorc sk & rout care, no/unk same sorc	
10	04 Sorc sk care, unk sorc rout care	
28	05 GE 2 sorc sk care, 1 is sorc rout care	
1	06 GE 2 sorc sk care, no sorc rout care	
6	07 GE 2 sorc sk & rout care, no/unk if same	
0	08 GE 2 sorc sk care, unk sorc rout care	
466	09 No sorc sk care or rout care	
512	10 No sorc sk care, has sorc rout care	
7	11 No sorc sk care, unk sorc rout care	
0	12 Unk sorc sk care, no sorc rout care	
1	13 Unk sorc sk care, has sorc rout care	
28	14 Unk sorc sk care or sorc rout care	
0	99 Unknown other	

Sources: CUSUALPL; CHCPLROU; CHCPLKND

Recodes: None

Keywords: source of care; usual source

Notes: See SOURCELC Appendix for expanded labels

CAU - 6
 1997 NATIONAL HEALTH INTERVIEW SURVEY
 SAMPLE CHILD HEALTH CARE ACCESS AND UTILIZATION - PUBLIC USE
 14,290 RECORDS

Variable Name	Question	Date last modified 01/06/00
Question No.	Variable Universe	
Location	Universe Description	
	Variable Label	
Freq.	Value / Value Labels	
CHCCHGYR	At any time in the past 12 months did you CHANGE the place(s) to which {person} USUALLY goes for health care?	
CAU.040	CSTATFLG = 1, AGE <18 and CHCPLROU = 1 or CUSUALPL = 1,3	
	Sample children <18: with one or more place to go when sick/need advice [or who reported same place as usual source of routine/preventive care]	
143	Change hlth care provider in past 12 m	
1,352	1 Yes	
11,900	2 No	
3	7 Refused	
0	8 Not ascertained	
21	9 Don't know	
1,014	<Blank: Not in Universe>	
Sources: None		
Recodes: None		
Keywords: source of care; access to care; health care provider		
Notes: None		

CAU - 7
 1997 NATIONAL HEALTH INTERVIEW SURVEY
 SAMPLE CHILD HEALTH CARE ACCESS AND UTILIZATION - PUBLIC USE
 14,290 RECORDS

Variable Name	Question	Date last modified 01/06/00
Question No.	Variable Universe	
Location	Universe Description	
	Variable Label	
Freq.	Value / Value Labels	
CHCCHGHI	Was this change for a reason related to health insurance?	
CAU.050	CSTATFLG = 1, AGE <18 and CHCCHGYR = 1	
	Sample Children <18: with one or more place to go when sick/need advice but changed their usual place for health care in the past 12 months	
144	Change related to hlth insurance	
462	1 Yes	
890	2 No	
0	7 Refused	
0	8 Not ascertained	
0	9 Don't know	
12,938	<Blank: Not in Universe>	

Sources: None

Recodes: None

Keywords: access to care; health care provider; health insurance

Notes: None

CAU - 8
 1997 NATIONAL HEALTH INTERVIEW SURVEY
 SAMPLE CHILD HEALTH CARE ACCESS AND UTILIZATION - PUBLIC USE
 14,290 RECORDS

Variable Name	Question	Date last modified 01/06/00
Question No.	Variable Universe	
Location	Universe Description	
	Variable Label	
Freq.	Value / Value Labels	
CHCDLYR1	There are many reasons people delay getting medical care. Have you delayed getting care for {person} for any of the following reasons in the past 12 months? ... You couldn't get through on the telephone	
CAU.080	CSTATFLG = 1 and AGE <18	
	Sample children <18	
145	Couldn't get through on phone	
	281	1 Yes
	13,957	2 No
	17	7 Refused
	9	8 Not ascertained
	26	9 Don't know

Sources: None

Recodes: None

Keywords: access to care; delayed care; access problem

Notes: None

CAU - 9
 1997 NATIONAL HEALTH INTERVIEW SURVEY
 SAMPLE CHILD HEALTH CARE ACCESS AND UTILIZATION - PUBLIC USE
 14,290 RECORDS

Variable Name	Question	Date last modified 01/06/00
Question No.	Variable Universe	
Location	Universe Description	
	Variable Label	
Freq.	Value / Value Labels	
CHCDLYR2	There are many reasons people delay getting medical care. Have you delayed getting care for {person} for any of the following reasons in the past 12 months? ... You couldn't get an appointment for {person} soon enough	
CAU.080	CSTATFLG = 1 and AGE <18	
	Sample children <18	
146	Couldn't get appt. soon enough	
	537	1 Yes
	13,703	2 No
	16	7 Refused
	9	8 Not ascertained
	25	9 Don't know

Sources: None

Recodes: None

Keywords: access to care; delayed care; access problem; scheduling

Notes: None

CAU - 10
 1997 NATIONAL HEALTH INTERVIEW SURVEY
 SAMPLE CHILD HEALTH CARE ACCESS AND UTILIZATION - PUBLIC USE
 14,290 RECORDS

Variable Name	Question	Date last modified 01/06/00
Question No.	Variable Universe	
Location	Universe Description	
	Variable Label	
Freq.	Value / Value Labels	
CHCDLYR3	There are many reasons people delay getting medical care. Have you delayed getting care for {person} for any of the following reasons in the past 12 months? ... Once you get there, {person} has to wait too long to see the doctor	
CAU.080	CSTATFLG = 1 and AGE <18	
	Sample children <18	
147	Wait too long in doctor's office	
	443	1 Yes
	13,797	2 No
	16	7 Refused
	9	8 Not ascertained
	25	9 Don't know

Sources: None

Recodes: None

Keywords: access to care; delayed care; access problem; waiting time

Notes: None

CAU - 11
 1997 NATIONAL HEALTH INTERVIEW SURVEY
 SAMPLE CHILD HEALTH CARE ACCESS AND UTILIZATION - PUBLIC USE
 14,290 RECORDS

Variable Name	Question	Date last modified 01/06/00
Question No.	Variable Universe	
Location	Universe Description	
	Variable Label	
Freq.	Value / Value Labels	
CHCDLYR4	There are many reasons people delay getting medical care. Have you delayed getting care for {person} for any of the following reasons in the past 12 months? ... The clinic/doctor's office wasn't open when you could get there	
CAU.080	CSTATFLG = 1 and AGE <18	
	Sample children <18	
148	Not open when you could go	
	363	1 Yes
	13,874	2 No
	16	7 Refused
	9	8 Not ascertained
	28	9 Don't know

Sources: None

Recodes: None

Keywords: access to care; delayed care; access problem; scheduling

Notes: None

CAU - 12
 1997 NATIONAL HEALTH INTERVIEW SURVEY
 SAMPLE CHILD HEALTH CARE ACCESS AND UTILIZATION - PUBLIC USE
 14,290 RECORDS

Variable Name	Question	Date last modified 01/06/00
Question No.	Variable Universe	
Location	Universe Description	
	Variable Label	
Freq.	Value / Value Labels	
CHCDLYR5	There are many reasons people delay getting medical care. Have you delayed getting care for {person} for any of the following reasons in the past 12 months? ... You didn't have transportation	
CAU.080	CSTATFLG = 1 and AGE <18	
	Sample children <18	
149	No transportation	
	281	1 Yes
	13,958	2 No
	16	7 Refused
	10	8 Not ascertained
	25	9 Don't know

Sources: None

Recodes: None

Keywords: access to care; delayed care; transportation problem

Notes: None

CAU - 13
 1997 NATIONAL HEALTH INTERVIEW SURVEY
 SAMPLE CHILD HEALTH CARE ACCESS AND UTILIZATION - PUBLIC USE
 14,290 RECORDS

Variable Name	Question	Date last modified 01/06/00
Question No.	Variable Universe	
Location	Universe Description	
	Variable Label	
Freq.	Value / Value Labels	
CHCAFYR	During the past 12 months, was there any time when {person} needed prescription medicines, but didn't get it because you couldn't afford it?	
CAU.130	CSTATFLG = 1 and AGE <2	
	Sample children age <2	
150	Can't afford presc medicine	
	25	1 Yes
	1,723	2 No
	2	7 Refused
	0	8 Not ascertained
	1	9 Don't know
	12,539	<Blank: Not in Universe>

Sources: None

Recodes: None

Keywords: medical expense; cost of medication; drugs

Notes: None

CAU - 14
 1997 NATIONAL HEALTH INTERVIEW SURVEY
 SAMPLE CHILD HEALTH CARE ACCESS AND UTILIZATION - PUBLIC USE
 14,290 RECORDS

Variable Name	Question	Date last modified 01/06/00
Question No.	Variable Universe	
Location	Universe Description	
	Variable Label	
Freq.	Value / Value Labels	
CHCAFYR1	During the past 12 months, was there any time when {person} needed any of the following, but didn't get it because you couldn't afford it: ... Prescription medicines?	
CAU.135	CSTATFLG = 1 and AGE = 2 - 17	
	Sample children ages 2 - 17	
151	Can't afford presc medicine	
	315	1 Yes
	12,185	2 No
	15	7 Refused
	11	8 Not ascertained
	13	9 Don't know
	1,751	<Blank: Not in Universe>

Sources: None

Recodes: None

Keywords: medical expense; cost of medication; drugs

Notes: None

CAU - 15
 1997 NATIONAL HEALTH INTERVIEW SURVEY
 SAMPLE CHILD HEALTH CARE ACCESS AND UTILIZATION - PUBLIC USE
 14,290 RECORDS

Variable Name	Question	Date last modified 01/06/00
Question No.	Variable Universe	
Location	Universe Description	
	Variable Label	
Freq.	Value / Value Labels	
CHCAFYR2	During the past 12 months, was there any time when {person} needed any of the following, but didn't get it because you couldn't afford it: ... Mental health care or counseling?	
CAU.135	CSTATFLG = 1 and AGE = 2 - 17	
	Sample children ages 2 - 17	
152	Can't afford mental hlth care/counseling	
	133	1 Yes
	12,367	2 No
	15	7 Refused
	11	8 Not ascertained
	13	9 Don't know
	1,751	<Blank: Not in Universe>
Sources: None		
Recodes: None		
Keywords: medical expense; therapy; counseling		
Notes: None		

CAU - 16
 1997 NATIONAL HEALTH INTERVIEW SURVEY
 SAMPLE CHILD HEALTH CARE ACCESS AND UTILIZATION - PUBLIC USE
 14,290 RECORDS

Variable Name	Question	Date last modified
Question No.	Variable Universe	01/06/00
Location	Universe Description	
	Variable Label	
	Value / Value Labels	
CHCAFYR3	During the past 12 months, was there any time when {person} needed any of the following, but didn't get it because you couldn't afford it: ... Dental care (including check-ups)?	
CAU.135	CSTATFLG = 1 and AGE = 2 - 17	
	Sample children ages 2 - 17	
153	Can't afford dental care	
	762	1 Yes
	11,740	2 No
	14	7 Refused
	11	8 Not ascertained
	12	9 Don't know
	1,751	<Blank: Not in Universe>

Sources: None

Recodes: None

Keywords: dental expense; cost of dental care; oral health

Notes: None

CAU - 17
 1997 NATIONAL HEALTH INTERVIEW SURVEY
 SAMPLE CHILD HEALTH CARE ACCESS AND UTILIZATION - PUBLIC USE
 14,290 RECORDS

Variable Name	Question	Date last modified 01/06/00
Question No.	Variable Universe	
Location	Universe Description	
	Variable Label	
Freq.	Value / Value Labels	
CDENLONG	About how long has it been since {person} last saw or talked to a dentist? Include all types of dentists, such as othodontists, oral surgeons, and all other dental specialists, as well as dental hygienists.	
CAU.160	CSTATFLG = 1 and AGE = 2 - 17	
	Sample Children ages 2 - 17	
154	When did - - last see/talk to dentist	
6,336	1 6 Months or less	
2,384	2 More than 6 months but not more than 1 year ago	
1,440	3 More than 1 year, but not more than 3 years ago	
409	4 More than 3 years	
1,814	5 Never	
23	7 Refused	
14	8 Not ascertained	
119	9 Don't know	
1,751	<Blank: Not in Universe>	
Sources: None		
Recodes: None		
Keywords: dental visit; dental contact; oral health; advice; treatment		
Notes: None		

CAU - 18
 1997 NATIONAL HEALTH INTERVIEW SURVEY
 SAMPLE CHILD HEALTH CARE ACCESS AND UTILIZATION - PUBLIC USE
 14,290 RECORDS

Variable Name	Question	Date last modified 01/06/00
Question No.	Variable Universe	
Location	Universe Description	
	Variable Label	
Freq.	Value / Value Labels	
CHCSYR11	During the past 12 months, that is since {12-month ref. date}, has anyone in the family seen or talked to any of the following health care providers about {person}'s health? ... An optometrist, optician, or eye doctor (someone who prescribes eyeglasses)	
CAU.170	CSTATFLG = 1 and AGE <2	
	Sample children <2	
155	Has - - seen/talk to eye doctor	
	42	1 Yes
	1,702	2 No
	3	7 Refused
	0	8 Not ascertained
	4	9 Don't know
	12,539	<Blank: Not in Universe>

Sources: None

Recodes: None

Keywords: dr. visit/contact; medical advice; treatment; vision care

Notes: None

CAU - 19
 1997 NATIONAL HEALTH INTERVIEW SURVEY
 SAMPLE CHILD HEALTH CARE ACCESS AND UTILIZATION - PUBLIC USE
 14,290 RECORDS

Variable Name	Question	Date last modified 01/06/00
Question No.	Variable Universe	
Location	Universe Description	
	Variable Label	
Freq.	Value / Value Labels	
CHCSYR12	During the past 12 months, that is since {12-month ref. date}, has anyone in the family seen or talked to any of the following health care providers about {person}'s health? ... A foot doctor	
CAU.170	CSTATFLG = 1 and AGE <2	
	Sample children <2	
156	Has - - seen/talk to foot doctor	
	8	1 Yes
	1,737	2 No
	3	7 Refused
	0	8 Not ascertained
	3	9 Don't know
	12,539	<Blank: Not in Universe>

Sources: None

Recodes: None

Keywords: dr. visit/contact; medical advice; treatment; podiatrist

Notes: None

CAU - 20
 1997 NATIONAL HEALTH INTERVIEW SURVEY
 SAMPLE CHILD HEALTH CARE ACCESS AND UTILIZATION - PUBLIC USE
 14,290 RECORDS

Variable Name	Question	Date last modified 01/06/00
Question No.	Variable Universe	
Location	Universe Description	
	Variable Label	
Freq.	Value / Value Labels	
CHCSYR13	During the past 12 months, that is since {12-month ref. date}, has anyone in the family seen or talked to any of the following health care providers about {person}'s health? ... A physical therapist, speech therapist, respiratory therapist, audiologist, or occupational therapist	
CAU.170	CSTATFLG = 1 and AGE <2	
	Sample children <2	
157	Has - - seen/talk to therapist (PT, OT)	
	42	1 Yes
	1,703	2 No
	3	7 Refused
	0	8 Not ascertained
	3	9 Don't know
	12,539	<Blank: Not in Universe>

Sources: None

Recodes: None

Keywords: dr. visit/contact; medical advice; therapy; PT; OT; RT

Notes: None

CAU - 21
 1997 NATIONAL HEALTH INTERVIEW SURVEY
 SAMPLE CHILD HEALTH CARE ACCESS AND UTILIZATION - PUBLIC USE
 14,290 RECORDS

Variable Name	Question	Date last modified
Question No.	Variable Universe	01/06/00
Location	Universe Description	
	Variable Label	
Freq.	Value / Value Labels	
CHCSYR14	During the past 12 months, that is since {12-month ref. date}, has anyone in the family seen or talked to any of the following health care providers about {person}'s health? ... A nurse practitioner, physician assistant or midwife	
CAU.170	CSTATFLG = 1 and AGE <2	
	Sample children <2	
158	Has - - seen/talk to a RN or PA	
	263	1 Yes
	1,481	2 No
	3	7 Refused
	0	8 Not ascertained
	4	9 Don't know
	12,539	<Blank: Not in Universe>

Sources: None

Recodes: None

Keywords: dr. visit/contact; midwife; nurse; physician assistant

Notes: None

CAU - 22
 1997 NATIONAL HEALTH INTERVIEW SURVEY
 SAMPLE CHILD HEALTH CARE ACCESS AND UTILIZATION - PUBLIC USE
 14,290 RECORDS

Variable Name	Question	Date last modified 01/06/00
Question No.	Variable Universe	
Location	Universe Description	
	Variable Label	
Freq.	Value / Value Labels	
CHCSYR1	During the past 12 months, that is since {12-month ref. date}, have you seen or talked to any of the following health care providers about {person}'s health? ... A mental health professional such as a psychiatrist, psychologist, psychiatric nurse, or clinicial social worker	
CAU.175	CSTATFLG = 1 and AGE = 2 - 17	
	Sample children ages 2 - 17	
159	Has - - seen/talk to mental hlth prof	
	746	1 Yes
	11,736	2 No
	25	7 Refused
	16	8 Not ascertained
	16	9 Don't know
	1,751	<Blank: Not in Universe>
Sources: None		
Recodes: None		
Keywords: dr. visit/contact; medical advice; treatment; therapy; counseling		
Notes: None		

CAU - 23
 1997 NATIONAL HEALTH INTERVIEW SURVEY
 SAMPLE CHILD HEALTH CARE ACCESS AND UTILIZATION - PUBLIC USE
 14,290 RECORDS

Variable Name	Question	Date last modified 01/06/00
Question No.	Variable Universe	
Location	Universe Description	
	Variable Label	
Freq.	Value / Value Labels	
CHCSYR2	During the past 12 months, that is since {12-month ref. date}, have you seen or talked to any of the following health care providers about {person}'s health? ... An optometrist, optician, or eye doctor (someone that prescribes eyeglasses)	
CAU.175	CSTATFLG = 1 and AGE = 2 - 17	
	Sample children ages 2 - 17	
160	Has - - seen/talk to eye doctor	
	2,414	1 Yes
	10,063	2 No
	25	7 Refused
	16	8 Not ascertained
	21	9 Don't know
	1,751	<Blank: Not in Universe>

Sources: None

Recodes: None

Keywords: dr. visit/contact; medical advice; vision care; eye doctor

Notes: None

CAU - 24
 1997 NATIONAL HEALTH INTERVIEW SURVEY
 SAMPLE CHILD HEALTH CARE ACCESS AND UTILIZATION - PUBLIC USE
 14,290 RECORDS

Variable Name	Question	Date last modified 01/06/00
Question No.	Variable Universe	
Location	Universe Description	
	Variable Label	
Freq.	Value / Value Labels	
CHCSYR3	During the past 12 months, that is since {12-month ref. date}, have you seen or talked to any of the following health care providers about {person}'s health? ... A foot doctor	
CAU.175	CSTATFLG = 1 and AGE = 2 - 17	
	Sample children ages 2 - 17	
161	Has - - seen/talk to foot doctor	
	198	1 Yes
	12,287	2 No
	25	7 Refused
	16	8 Not ascertained
	13	9 Don't know
	1,751	<Blank: Not in Universe>

Sources: None

Recodes: None

Keywords: dr. visit/contact; medical advice; treatment; podiatrist

Notes: None

CAU - 25
 1997 NATIONAL HEALTH INTERVIEW SURVEY
 SAMPLE CHILD HEALTH CARE ACCESS AND UTILIZATION - PUBLIC USE
 14,290 RECORDS

Variable Name	Question	Date last modified 01/06/00
Question No.	Variable Universe	
Location	Universe Description	
	Variable Label	
Freq.	Value / Value Labels	
CHCSYR4	During the past 12 months, that is since {12-month ref. date}, have you seen or talked to any of the following health care providers about {person}'s health? ... A chiropractor	
CAU.175	CSTATFLG = 1 and AGE = 2 - 17	
	Sample children ages 2 - 17	
162	Has - - seen/talk to chiropractor	
229	1	Yes
12,254	2	No
25	7	Refused
17	8	Not ascertained
14	9	Don't know
1,751	<Blank: Not in Universe>	

Sources: None

Recodes: None

Keywords: dr. visit/contact; medical advice; treatment; chiropractor

Notes: None

CAU - 26
 1997 NATIONAL HEALTH INTERVIEW SURVEY
 SAMPLE CHILD HEALTH CARE ACCESS AND UTILIZATION - PUBLIC USE
 14,290 RECORDS

Variable Name	Question	Date last modified 01/06/00
Question No.	Variable Universe	
Location	Universe Description	
	Variable Label	
Freq.	Value / Value Labels	
CHCSYR5	During the past 12 months, that is since {12-month ref. date}, have you seen or talked to any of the following health care providers about {person}'s health? ... A physical therapist, speech therapist, respiratory therapist, audiologist, or occupational therapist	
CAU.175	CSTATFLG = 1 and AGE = 2 - 17	
	Sample children ages 2 - 17	
163	Has - - seen/talk to therapist (PT, etc)	
	578	1 Yes
	11,903	2 No
	25	7 Refused
	17	8 Not ascertained
	16	9 Don't know
	1,751	<Blank: Not in Universe>
Sources: None		
Recodes: None		
Keywords: dr. visit/contact; medical advice; treatment; therapist		
Notes: None		

CAU - 27
 1997 NATIONAL HEALTH INTERVIEW SURVEY
 SAMPLE CHILD HEALTH CARE ACCESS AND UTILIZATION - PUBLIC USE
 14,290 RECORDS

Variable Name	Question	Date last modified 01/06/00
Question No.	Variable Universe	
Location	Universe Description	
	Variable Label	
Freq.	Value / Value Labels	
CHCSYR6	During the past 12 months, that is since {12-month ref. date}, have you seen or talked to any of the following health care providers about {person}'s health? ... A nurse practitioner, physician assistant, or midwife	
CAU.175	CSTATFLG = 1 and AGE = 2 - 17	
	Sample children ages 2 - 17	
164	Has - - seen/talk to RN or PA	
	1,083	1 Yes
	11,387	2 No
	25	7 Refused
	18	8 Not ascertained
	26	9 Don't know
	1,751	<Blank: Not in Universe>

Sources: None

Recodes: None

Keywords: dr. visit/contact; midwife; nurse; physician assistant

Notes: None

CAU - 28
 1997 NATIONAL HEALTH INTERVIEW SURVEY
 SAMPLE CHILD HEALTH CARE ACCESS AND UTILIZATION - PUBLIC USE
 14,290 RECORDS

Variable Name	Question	Date last modified 01/06/00
Question No.	Variable Universe	
Location	Universe Description	
	Variable Label	
Freq.	Value / Value Labels	
CHCSYR7	During the past 12 months, have you seen or talked to a doctor who specializes in women's health (an obstetrician/gynecologist) about {person}'s health?	
CAU.230	CSTATFLG = 1, AGE 15-17, and SEX = 2	
	Sample children: who are female and are ages 15-17	
165	Has - - seen/talk OB/GYN past 12 m	
181	1	Yes
1,007	2	No
3	7	Refused
3	8	Not ascertained
10	9	Don't know
13,086	<Blank: Not in Universe>	

Sources: None

Recodes: None

Keywords: dr. visit/contact; treatment; gynecologist; obstetrician

Notes: None

CAU - 29
 1997 NATIONAL HEALTH INTERVIEW SURVEY
 SAMPLE CHILD HEALTH CARE ACCESS AND UTILIZATION - PUBLIC USE
 14,290 RECORDS

Variable Name	Question	Date last modified 01/06/00
Question No.	Variable Universe	
Location	Universe Description	
	Variable Label	
Freq.	Value / Value Labels	
CHCSYR81	During the past 12 months, have you seen or talked to the following about {person}'s health? A medical doctor who specializes in a particular medical disease or problem (other than obstetrician/gynecologist, psychiatrist or ophthalmologist)?	
CAU.240	CSTATFLG = 1 and AGE <18	
	Sample children <18	
166	Has - - seen a med specialist, past 12 m	
	1,607	1 Yes
	12,620	2 No
	28	7 Refused
	19	8 Not ascertained
	16	9 Don't know

Sources: None

Recodes: None

Keywords: dr. visit/contact; medical advice; treatment; specialist

Notes: None

CAU - 30
 1997 NATIONAL HEALTH INTERVIEW SURVEY
 SAMPLE CHILD HEALTH CARE ACCESS AND UTILIZATION - PUBLIC USE
 14,290 RECORDS

Variable Name	Question	Date last modified
Question No.	Variable Universe	01/06/00
Location	Universe Description	
	Variable Label	
Freq.	Value / Value Labels	
CHCSYR82	During the past 12 months, have you seen or talked to the following about {person}'s health? A general doctor who treats a variety of illness (a doctor in general practice, pediatrics, family medicine, or internal medicine)?	
CAU.240	CSTATFLG = 1 and AGE <18	
	Sample children <18	
167	Has - - seen a general doctor, past 12 m	
	11,065	1 Yes
	3,154	2 No
	26	7 Refused
	20	8 Not ascertained
	25	9 Don't know

Sources: None

Recodes: None

Keywords: dr. visit/contact; general practitioner; internist; family doctor

Notes: None

CAU - 31
 1997 NATIONAL HEALTH INTERVIEW SURVEY
 SAMPLE CHILD HEALTH CARE ACCESS AND UTILIZATION - PUBLIC USE
 14,290 RECORDS

Variable Name	Question	Date last modified 01/06/00
Question No.	Variable Universe	
	Universe Description	
Location	Variable Label	
Freq.	Value / Value Labels	

CHCSYR10	Does that doctor treat children and adults (a doctor in general practice or family medicine)?	
----------	---	--

CAU.260

CSTATFLG = 1, AGE <18 and CHCSYR82 = 1

Sample children <18: who see a general doctor

168

Does that Dr treat both kids and adults

5,541	1 Yes
5,361	2 No
1	7 Refused
0	8 Not ascertained
162	9 Don't know
3,225	<Blank: Not in Universe>

Sources: None

Recodes: None

Keywords: dr. visit/contact; general practitioner; internist; family doctor

Notes: None

CHPEXYR	During the past 12 months did {person} receive a physical examination or well baby/child check-up?
---------	--

CAU.270

CSTATFLG = 1 and AGE <18

Sample children <18

169

Has - - had check-up past 12 m

10,521	1 Yes
3,645	2 No
17	7 Refused
21	8 Not ascertained
86	9 Don't know

Sources: None

Recodes: None

Keywords: physical exam; well baby check; check-up

Notes: None

CAU - 32
 1997 NATIONAL HEALTH INTERVIEW SURVEY
 SAMPLE CHILD HEALTH CARE ACCESS AND UTILIZATION - PUBLIC USE
 14,290 RECORDS

Variable Name	Question	Date last modified 01/06/00
Question No.	Variable Universe	
	Universe Description	
Location	Variable Label	
Freq.	Value / Value Labels	
CHERNOYR	During the past 12 months, how many times has {person} gone to a hospital emergency room about {his/her} health? (This includes emergency room visits that resulted in a hospital admission.)	
CAU.280	CSTATFLG = 1 and AGE <18	
	Sample children <18	
170	# times in ER/ED past 12 m	
11,212	0	None
1,899	1	1
859	2	2-3
199	3	4-9
27	4	10-12
17	5	13 or more
20	7	Refused
26	8	Not ascertained
31	9	Don't know

Sources: None

Recodes: None

Keywords: emergency room visit (ER); emergency department visit (ED); critical care

Notes: None

CAU - 33
 1997 NATIONAL HEALTH INTERVIEW SURVEY
 SAMPLE CHILD HEALTH CARE ACCESS AND UTILIZATION - PUBLIC USE
 14,290 RECORDS

Variable Name	Question	Date last modified 01/06/00
Question No.	Variable Universe	
Location	Universe Description	
	Variable Label	
Freq.	Value / Value Labels	
CHCHYR	During the past 12 months, did {person} receive care at home from a nurse or other health care professional?	
CAU.290	CSTATFLG = 1 and AGE <18	
	Sample children <18	
171	Got home care from hlth prof, past 12 m	
	170	1 Yes
	14,070	2 No
	14	7 Refused
	23	8 Not ascertained
	13	9 Don't know

Sources: None

Recodes: None

Keywords: home health visit; treatment; visiting nurse

Notes: None

CHCHMOYR	During how many of the past 12 months did {person} receive care at home from a health care professional?	
CAU.300	CSTATFLG = 1, AGE <18 and CHCHYR = 1	
	Sample children <18: who received home care from health professional past 12 m	
172-173	How many months of home care	
	168	01-12 01-12 months
	0	97 Refused
	0	98 Not ascertained
	2	99 Don't know
	14,120	<Blank: Not in Universe>

Sources: None

Recodes: None

Keywords: home health visit; treatment; visiting nurse

Notes: None

CAU - 34
 1997 NATIONAL HEALTH INTERVIEW SURVEY
 SAMPLE CHILD HEALTH CARE ACCESS AND UTILIZATION - PUBLIC USE
 14,290 RECORDS

Variable Name	Question	Date last modified 01/06/00
Question No.	Variable Universe	
Location	Universe Description	
	Variable Label	
Freq.	Value / Value Labels	
CHCHNOYR	What was the total number of home visits received for {person} during that/those months?	
CAU.310	CSTATFLG = 1, AGE <18 and CHCHYR = 1	
	Sample children <18: who received home care from health professional past 12 m	
174	Total number of home vst	
60	1 1	
36	2 2-3	
30	3 4-9	
11	4 10-12	
33	5 13 or more	
0	7 Refused	
0	8 Not ascertained	
0	9 Don't know	
14,120	<Blank: Not in Universe>	

Sources: None

Recodes: None

Keywords: home health visit; treatment; visiting nurse

Notes: None

CAU - 35
 1997 NATIONAL HEALTH INTERVIEW SURVEY
 SAMPLE CHILD HEALTH CARE ACCESS AND UTILIZATION - PUBLIC USE
 14,290 RECORDS

Variable Name	Question	Date last modified
Question No.	Variable Universe	01/06/00
Location	Universe Description	
	Variable Label	
	Value / Value Labels	
CHCNOYR	During the past 12 months, how many times has {person} seen a doctor or other health care professional about {his/her} health at a doctor's office, a clinic, or some other place? DO NOT INCLUDE TIMES {person} WAS HOSPITALIZED OVERNIGHT, VISITS TO HOSPITAL EMERGENCY ROOMS, HOME VISITS, OR TELEPHONE CALLS	
CAU.320	CSTATFLG = 1 and AGE <18	
	Sample children <18	
175	Total number of office vst	
	1,850	0 None
	2,986	1 1
	4,703	2 2-3
	3,444	3 4-9
	674	4 10-12
	503	5 13 or more
	21	7 Refused
	23	8 Not ascertained
	86	9 Don't know
Sources: None		
Recodes: None		
Keywords: doctor visit; office visit		
Notes: None		

CAU - 36
 1997 NATIONAL HEALTH INTERVIEW SURVEY
 SAMPLE CHILD HEALTH CARE ACCESS AND UTILIZATION - PUBLIC USE
 14,290 RECORDS

Variable Name	Question	Date last modified 01/06/00
Question No.	Variable Universe	
Location	Universe Description	
	Variable Label	
Freq.	Value / Value Labels	
CSRGYR	During the past 12 months has {person} had surgery or other surgical procedures either as an inpatient or outpatient? THIS INCLUDES BOTH MAJOR SURGERY AND MINOR PROCEDURES SUCH AS SETTING BONES OR REMOVING GROWTHS.	
CAU.330	CSTATFLG = 1 and AGE <18	
	Sample children <18	
176	Has - - had surgery in the past 12 m	
	825	1 Yes
	13,404	2 No
	19	7 Refused
	24	8 Not ascertained
	18	9 Don't know

Sources: None

Recodes: None

Keywords: surgery; surgical care; operation

Notes: None

CAU - 37
 1997 NATIONAL HEALTH INTERVIEW SURVEY
 SAMPLE CHILD HEALTH CARE ACCESS AND UTILIZATION - PUBLIC USE
 14,290 RECORDS

Variable Name	Question	Date last modified 01/06/00
Question No.	Variable Universe	
Location	Universe Description	
	Variable Label	
Freq.	Value / Value Labels	
CSRGNOYR	Including any times you may have already told me about, how many different times has {person} had surgery done as an outpatient during the past 12 months?	
CAU.340	CSTATFLG = 1, AGE <18 and CSRGYR = 1	
	Sample children <18: who had surgery past 12 m	
177-178	Times had outpatient surgery past 12 m	
825	00-94 0-94 times	
0	95 95+ times	
0	97 Refused	
0	98 Not ascertained	
0	99 Don't know	
13,465	<Blank: Not in Universe>	

Sources: None

Recodes: None

Keywords: outpatient surgery; surgery; surgical care; operation

Notes: None

CAU - 38
 1997 NATIONAL HEALTH INTERVIEW SURVEY
 SAMPLE CHILD HEALTH CARE ACCESS AND UTILIZATION - PUBLIC USE
 14,290 RECORDS

Variable Name	Question	Date last modified 01/06/00
Question No.	Variable Universe	
Location	Universe Description	
	Variable Label	
Freq.	Value / Value Labels	
CMDLONG	About how long has it been since anyone in the family last saw or talked to a doctor or other health care professional about {person}'s health? Include doctors seen while {he/she} was a patient in a hospital.	
CAU.345	CSTATFLG = 1 and AGE <18	
	Sample children <18	
179	Last time - - saw/spoke to hlth prof	
10,148	1 6 months or less	
2,484	2 More than 6 months, but not more than 1 year ag	
1,247	3 More than 1 year, but not more than 3 year ago	
233	4 More than 3 years	
50	5 Never	
22	7 Refused	
26	8 Not ascertained	
80	9 Don't know	

Sources: None

Recodes: None

Keywords: dr. visit/contact; medical advice; treatment; health care provider

Notes: None

ADD - 1
 1997 NATIONAL HEALTH INTERVIEW SURVEY
 SAMPLE CHILD HEALTH STATUS AND LIMITATION OF ACTIVITY - PUBLIC USE
 ADDITIONAL VARIABLE
 14,290 RECORDS

Variable Name	Question	Date last modified 12/14/00
Question No.	Variable Universe	
Location	Universe Description	
	Variable Label	
Freq.	Value / Value Labels	
EARINF2	During the past 12 months, has - - had three or more ear infections?	
CHS.115	CSTATFLG = 1 and AGE = 3 - 17	
	Sample Children ages 3 - 17	
180	Had 3+ ear infections, past 12 m	
	748	1 Yes
	10,904	2 No
	17	7 Refused
	0	8 Not ascertained
	19	9 Don't know
	2,602	<Blank: Not in Universe>

Sources: None

Recodes: None

Keywords: ear infections; otitis media

Notes: None

Mental Health Indicator (MHI) Appendix - 1

1997 National Health Interview Survey - CHS Section

A Preliminary Evaluation and recommendations for use of the Mental Health Indicator in the NHIS

This appendix is based on the May 1999 analyses completed by Thomas M. Achenbach, Ph.D., of the University of Vermont.

Introduction

The NHIS mental health indicator consists of items from the Child Behavior Checklist (CBCL) that were identified by Dr. Thomas Achenbach as providing the best discrimination between demographically similar children referred for mental health services versus nonreferred. To take account of gender and age differences between in the discriminative power of particular items, they were selected separately for each gender at ages 2-3, 4-11, and 12-17. From the original ten items identified in Dr. Achenbach's 1995 analyses, the 1997 NHIS elected to include only 4 items, with the specific items differing somewhat for children of each gender in the age ranges 2-3, 4-11, and 12-17 years. It is essential to note that such a small set of items cannot be used to evaluate individual children for clinical or other purposes. Even for use as mental health indicators in large surveys such as the NHIS, very small sets of items can serve only as approximate indicators of needs for mental health services. Multiple items tapping each of several specific areas of functioning would be needed to identify specific disorders, such as Attention Deficit Hyperactivity Disorder (ADHD), Depression, Conduct Disorder, and Somatization Disorder.

It should also be noted that different cutpoints on the distributions of item scores may be needed for different purposes. For example, a very low cutpoint may be useful if the goal is to identify every possible case for which mental health services might be considered. However, very low cutpoints result in relatively high false positive rates, i.e., the inclusion of substantial numbers of healthy individuals among those identified as potentially needing services. Conversely, higher cutpoints may yield greater overall accuracy in classifying potential cases versus noncases, but at the cost of missing more cases.

Data Analyses

Since the preliminary data tape could not be released due to confidentiality issues, Dr. Achenbach specified and reviewed data analyses which were done at NCHS. These included tabulations of specific responses to each behavioral/emotional problem item; tabulations of relations between total problem scores and classification of children as deviant versus nondeviant on the basis of external criteria (e.g., parents ever being told by health professionals that their child had ADHD, mental retardation, other developmental delay, autism, down syndrome, or a learning disability; parents having talked to mental health professionals about their child in the preceding 12 months; or parents needing mental health services for their child but unable to afford it); and Relative Operating Characteristic (ROC) analyses of cutpoints on the total problem scores. Because each behavioral/emotional problem item was scored 0 (not true of the child), 1 (somewhat or sometimes true), or 2 (very true or often true), total scores across the 4 items for each gender/age group could range from 0 to 8. Dr. Achenbach examined the results and recommended changes and additions to the analyses.

Based on the analyses to date, Dr. Achenbach makes the following recommendations:

1. Boys and Girls Ages 2-3. Total scores on the 8 problem items are useful for quantitative analyses in relation to other variables. However, categorical mental health indicators should not be derived from specific cutpoints on the total scores for the 4 behavioral/emotional problem items on the basis of 1997 NHIS data for ages 2-3 for the following reasons:

(A) The total number of children classified as deviant according to external criteria (e.g., parents being told their child had ADHD; talking to mental health professionals about their child) was too small to provide a sound basis for establishing cutpoints ($N = 44$ boys, 27 girls).

Mental Health Indicator (MHI) Appendix - 2

1997 National Health Interview Survey - CHS Section

(B) Many disorders relevant to defining criterion groups (e.g., ADHD) are not identified as early as age 2-3.

(C) The rates of referral for mental health services and other possible indicators of deviance are much lower at ages 2-3 than later.

2. Boys Ages 4-11. Detailed comments for this group will be used to illustrate considerations relevant to the selection and application of cutpoints for all groups.

The number of boys classified as deviant according to external criteria ($N = 252$ out of the sample of 1545) was sufficient for testing cutpoints on the distribution of the total scores for the 4 behavioral/emotional problem items. However, it should be remembered that 4 items cannot be an adequate basis for assessing individual children for clinical and other purposes.

A much larger pool of items, including multiple items for tapping each one of a variety of domains, would be necessary for assessment of individual children.

For purposes of analyzing relations between categorical cutpoints on the distribution of total scores and other variables in large samples such as the NHIS, we need to consider the different consequences of different cutpoints. If the goal is merely to maximize the probability of identifying every possible case (i.e., to minimize false negatives), an optimal strategy would be simply to classify all subjects as positive. This would mean that all scores on the problem scale (even scores of 0) would be used to indicate "caseness." Sensitivity would be 100%, but specificity would be 0. In the data for the age 4-11 boys, the false negative rate would be 0, but the false positive rate would be 83.7%.

Because a false positive rate of 83.7% is probably too high to be practical, we need to reduce this rate by moving up the distribution of total problem scores. If we classify all subjects who obtained scores ≥ 1 as cases, we can still achieve an excellent false negative rate of only 5% (with sensitivity = 82.5%) at the expense of a false positive rate of 69% (specificity = 64.2%). The overall accuracy of classification would be 67.2%.

If our goal is to maximize the identification of possible cases without classifying every subject as a case, then scores ≥ 1 achieve this goal for age 4-11 boys. However, if we wish to maximize the accuracy of classification with respect to both the detection of cases and noncases, we need to use higher cutpoints to reduce the percentage of nondeviant boys who are incorrectly classified as cases. Because 83.7% of the age 4-11 boys were classified as nondeviant according to the external criteria, reducing the percentage of misclassifications for this group increases the overall accuracy of classification more than if we reduce the percentage of misclassifications for the deviant group. By moving the cutpoint to scores ≥ 4 , we can raise the overall accuracy of classification to 83.5%, with sensitivity = 26.6%, specificity = 94.6%, false positives = 51.1%, and false negatives = 11.0%.

As a compromise between the goals of maximizing overall accuracy of classification and maximizing sensitivity in detecting possible cases, a cutpoint ≥ 2 yields 78.8% overall accuracy, 63.1% sensitivity, 81.8% specificity, 59.6% false positives, and 8.1% false negatives. For most screening purposes, classification of age 4-11 boys as possible cases if they score ≥ 2 would be reasonably efficient, although a cutpoint ≥ 1 would increase detection of possible cases at the expense of increasing false positives.

Cutpoints of ≥ 1 and ≥ 2 may seem remarkably low, even on distributions of scores that can range only from 0 to 8. However, the 4 items used in each gender/age group were selected by multiple discriminant analyses as the best combination from a pool of 118 items for discriminating between demographically matched children who were referred versus children who were not referred for mental health services. Furthermore, items were selected for their discriminative power within each specific gender/age group, such as age 4-11 boys. A score of even 1 on any of the 4 selected items is thus apt to be a powerful indicator of certain kinds of needs for professional help.

It is important to note that there is great diversity in needs for mental health services. Consequently, no single item and no very small set of items can accurately reflect all the different needs. Furthermore, the external criteria for deviance used in the NHIS were quite coarse. They not only included talking to a mental health

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professional about the child, but also being told at any time in the child's life that the child had a disorder such as ADHD, mental retardation, or learning disability. Even if a parent had been told this by a professional at some time in the child's life, this does not mean that the child currently displays deviant levels of behavioral/emotional problems. The NHIS external criteria may therefore include children who are not currently deviant or in need of services for behavioral/emotional problems.

On the other hand, the distribution of problem scores for the children classified as nondeviant according to the external criteria suggest that small groups of quite deviant children were missed by the external criteria. The evidence for this is as follows: Among children who did not meet the external criteria for deviance, the number of children who obtained a score of 8 was considerably larger than the number who obtained scores of 5, 6, or 7. This tendency toward bi-modality, which was evident in the distribution of total problem scores for all 6 gender/age groups, suggests that exceptionally high scores on the problem items identify children who are quite deviant even though the NHIS external criteria for deviance failed to identify them.

No external criteria can be perfect, especially when the mental health questions are limited to a small portion of the lengthy NHIS interview. However, the inclusion of possibly quite deviant children in the groups classified *a priori* as nondeviant by the external criteria would weaken the association between cutpoints on the problem scores and classification of children as deviant according to the NHIS external criteria. It is possible that other NHIS data can be used to test the hypothesis that the children receiving high problem scores but not identified by the NHIS external criteria for deviance do need mental health services. If this hypothesis is supported, exclusion of these children from the group classified *a priori* as nondeviant could improve the accuracy with which cutpoints classify NHIS children as deviant versus nondeviant.

3. Summary for Boys and Girls Ages 4-11 and 12-17. The foregoing comments re: tradeoffs for lower vs. higher cutpoints and re: the coarseness of the external criteria pertain to all gender/age groups. The ROC data for both genders at ages 4-11 and 12-17 are summarized in Table 1.

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Table 1. Summary of ROC Analyses *Revised

Group	Total N ^a	Deviant N	Cutpoint	Sensitivity	Specificity	False Positives	False Negatives	% Correct
Boys 4-11	1519	243	≥1	82.3	64.4	69.4	5.0	67.3
			≥2 ^b	63.0	82.1	59.9	7.9	79.0
			≥3	42.4	90.4	54.4	10.8	82.7
			≥4	26.7	94.7	50.8	12.8	83.9
Girls 4-11	1466	138 ^c	≥1	79.0	66.3	80.4	3.2	67.5
			≥2 ^b	58.0	81.6	75.3	5.1	79.4
			≥3	37.0	90.4	71.3	6.8	85.4
Boys 12-17	2441	522	≥1	85.8	63.4	61.0	5.7	68.2
			≥2 ^b	67.4	79.3	53.0	10.0	76.8
			≥3	49.0	89.0	45.3	13.5	80.4
Girls 12-17	2277	308	≥1	81.5	57.5	76.9	4.8	60.8
			≥2 ^b	58.1	75.7	72.8	8.0	73.3
			≥3	39.0	87.7	66.9	9.8	81.1

^a Each age/gender group only contains records that contain yes/no responses to the appropriate mental health indicator questions and to the criterion group questions.

^b A cutpoint of ≥2 appears to offer a reasonable compromise among the various measures of performance for all 4 gender/age groups.

^c For girls ages 4-11, the N=138 classified as deviant according to external criteria is somewhat small to provide a basis for cutpoints. However, the performance of a cutpoint at ≥2 is similar to that for the other gender/age groups.

In addition to the ROC data shown in Table 1, ROC analyses were also performed in which children receiving special education were added to the group that met the other external criteria for deviance. The addition of special education caused the biggest increase in cases among 4-11-year-old boys, where the addition of 32 who were receiving special

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education increased the number of cases from 252 to 284, and the percentage classified as deviant from 16.3% to 18.4%. However, the addition of recipients of special education to the criterion group of cases did not have large or consistent effects on the ROC results shown in Table 1. Although it may be worth making finer-grained analyses of specific kinds of special education and other specific kinds of external criteria for deviance, the results shown in Table 1 are probably fairly robust with respect to broad classifications of children who provide an appropriate criterion group defined in terms of previously identified mental health needs.

Summary

On the basis of the data provided to Dr. Achenbach from the 1997 NHIS, he makes the following recommendations regarding use of categorical cutpoints on scores of 0 to 8 obtained from parents' 0-1-2 ratings of the 4 behavioral/emotional problem items:

1. For reasons specified earlier, no categorical cutpoints should be used for ages 2-3.
2. For ages 4-17, problem scores ≥ 2 on the items specific to each gender/age group can be used to indicate possible needs for mental health services. The data shown in Table 1 can be used to select higher or lower cutpoints according to users' aims.
3. ***It must be remembered that 4 items rated by parents cannot provide an adequate basis for assessment of individual children for clinical or other purposes. Much more comprehensive and individualized assessment is needed to draw conclusions about the functioning and needs of individual children.***

Note: Further evaluation of the Mental Health Indicator is being planned.

SOURCELC Appendix - 1

1997 National Health Interview Survey
CAU Section

SOURCELC Recode	Source of Medical Care
<hr/>	
01	Has the same regular source for sick and routine/preventive care
02	Has a usual source for sick care, but does not have a usual source of routine/preventive care
03	Has a usual source for sick care, and has a usual source of routine/preventive care, but it is not/or it is unknown if it is the same source as the usual source of sick care
04	Has a usual source of sick care, but unknown if has a usual source of routine/preventive care
05	Has two or more usual sources of sick care and one of them is the source of routine/preventive care
06	Has a usual source for sick care, but does not have a usual source of routine/preventive care
07	Has two or more usual sources of sick care and has a usual source of routine/preventive care, but it is not/or it is unknown if it is the same source as the usual source of sick care
08	Has two or more usual sources of sick care, but unknown if has a usual source of routine/preventive care
09	No usual source of sick care or of routine/preventive care
10	No usual source of sick care , but has a usual source of routine/preventive care
11	No usual source of sick care , and unknown if has a usual source of routine/preventive care
12	Unknown if has usual source of sick care and does not have a usual source of routine/preventive care
13	Unknown if has usual source of sick care but has a usual source of routine/preventive care
14	Unknown if has usual source of sick care or of routine/preventive care
99	Unknown other