

PERSON - 1
 1998 NATIONAL HEALTH INTERVIEW SURVEY
 SAMPLE CHILD PERSON SECTION - PUBLIC USE
 13,645 RECORDS

Variable Name	Question	Date last modified
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	Value / Value Labels	
<hr/>		
RECTYPE	Generated variable	
Generated	CSTATFLG = 1	
	Sample children 0 - 17	
1-2	Record Type	
13,645	40 Sample Child (SC)	
Sources: None		
Recodes: None		
Keywords: record type		
Notes: None		
<hr/>		
SRVY_YR	Generated variable	
Generated	CSTATFLG = 1	
	Sample children 0 - 17	
3-6	Survey Year	
13,645	1998 1998	
Sources: None		
Recodes: None		
Keywords: survey year		
Notes: None		
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PERSON - 2
 1998 NATIONAL HEALTH INTERVIEW SURVEY
 SAMPLE CHILD PERSON SECTION - PUBLIC USE
 13,645 RECORDS

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

HHX	Generated variable	
Generated	CSTATFLG = 1	
	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	
	Sample children 0 - 17	
13-14	Family Serial Number	
	13,645	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.

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Variable Name	Question	Date last modified
Question No.	Variable Universe	
Location	Universe Description	
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	Value / Value Labels	

PX				Generated variable
Generated				CSTATFLG = 1
				Sample children 0 - 17
15-16				Person Number
	13,645			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
				Sample children 0 - 17
17-18				Sample child respondent's person number
	13,643			01-30 Person number (of respondent)
	2			99 Unknown

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

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Variable Name	Question	Date last modified
Question No.	Variable Universe	06/01/00
Location	Universe Description	
	Variable Label	
	Freq.	Value / Value Labels
CSRELTIV	What is {CRESPNO name}'s relationship to {child name}?	
CID.050	CSTATFLG = 1	
	Sample Children <18 years	
19-20	Person's relationship to child	
	12,620 01 Parent (Biological, adoptive, or step)	
	594 02 Grandparent	
	114 03 Aunt/Uncle	
	172 04 Brother/Sister	
	44 05 Other relative	
	30 06 Legal guardian	
	38 07 Foster parent	
	29 08 Other non-relative	
	2 97 Refused	
	0 98 Not ascertained	
	2 99 Don't know	

Sources: None
 Recodes: None
 Keywords: relationship
 Notes: None

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

INTV_QRT	Generated variable	
Generated	CSTATFLG = 1	
	Sample children 0 - 17	
21	Interview Quarter	
	2,984	1 Quarter 1
	3,678	2 Quarter 2
	3,549	3 Quarter 3
	3,434	4 Quarter 4

Sources: None
 Recodes: None
 Keywords: interview quarter
 Notes: None

SEX	(If not apparent) Is {Person} male or female?	
HHC.110	CSTATFLG = 1	
	Sample children 0 - 17	
22	Sex	
	7,028	1 Male
	6,617	2 Female

Sources: None
 Recodes: None
 Keywords: None
 Notes: None

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

AGE_P	Recode	
HHC Recode		
	CSTATFLG = 1	
	Sample children 0 - 17	
23-24	Age	
	837 00 Under 1 year	
	12,808 01-17 1-17 years	

Sources: AGE
 Recodes: None
 Keywords: age

Notes: In most cases, data on age came from HHC.120. Because age is an important variable for instrument check items and in developing the weights, all respondents must have data on age. A series of questions in the instrument from HHC.124 through HHC.165 attempted to collect data on age when age was not given in HHC.120.

R_AGE1	Recode	
HHC Recode		
	CSTATFLG = 1	
	Sample children 0 - 17	
25	Age Recode #1	
	4,081 1 Under 5 years	
	9,564 2 5-17 years	

Sources: AGE
 Recodes: None
 Keywords: age recode
 Notes: None

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

R_AGE2	Recode	
HHC Recode	CSTATFLG = 1	
	Sample children 0 - 17	
26	Age Recode #2	
	1 Under 6 years	4,814
	2 6-16 years	8,024
	3 17 years	807

Sources: AGE
 Recodes: None
 Keywords: age recode
 Notes: None

ORIGIN	Do any of these groups represent {Person}'s national origin or ancestry?	
HHC.170	CSTATFLG = 1	
	Sample children 0 - 17	
27	Hispanic Ethnicity	
	1 Yes	3,639
	2 No	9,994
	7 Refused	4
	8 Not ascertained	2
	9 Don't know	6

Sources: None
 Recodes: HISPANIC
 Keywords: ethnicity; national origin; ancestry
 Notes: This variable contains edited data from NATOR (HHC.170).

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Variable Name	Question	Date last modified
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	Value / Value Labels	
HISPAN_P	Please give me the number of the (national origin) group.	06/01/00
HHC Recode	CSTATFLG = 1	
	Sample children 0 - 17	
28-29	Hispanic subgroup detail	
	107 00 Multiple Hispanic	
	342 01 Puerto Rican	
	575 03 Mexican-Mexicano	
	1,374 04 Mexican-American (includes Chicano)	
	119 05 Cuban/Cuban-American	
	303 06 Other Latin American	
	42 07 Other Spanish	
	746 08 Hispanic/Spanish, non-specific type	
	4 09 Hispanic/Spanish, type refused	
	4 10 Hispanic/Spanish, type not ascertained	
	23 11 Hispanic/Spanish, type don't know	
	10,006 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.170 & HHC.180.

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

MRACE_P	Recode
HHC Recode	CSTATFLG = 1
	Sample children 0 - 17
30-31	Race coded to a single race group
10,103	01 White
2,187	02 Black/African American
122	03 Indian (American) (includes Eskimo, Aleut)
80	06 Chinese
85	07 Filipino
72	12 Asian Indian
174	15 Other API*
677	16 Other race
101	17 Multiple race
13	97 Refused
2	98 Not ascertained
29	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.200 and HHC.220. 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.220). 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". Respondents who indicated a verbatim
 response of non-specific multiracial heritage (e.g.: multiracial,
 biracial, Mestizo, Mulatto, etc.) were also coded "17" or "Multiple
 race".

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

RACEREC		Recode	
HHC Recode			CSTATFLG = 1
			Sample children 0 - 17
32		Race Recode	
	10,167	1	White
	2,216	2	Black
	1,262	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
			Sample children 0 - 17
33		OMB groups w/multiple race	
	9,980	1	White
	2,127	2	Black
	103	3	AIAN*
	388	4	API*
	676	5	Other
	327	6	Multiple race
	13	7	Refused
	2	8	Not ascertained
	29	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.220) 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
Question No.	Variable Universe	06/01/00
	Universe Description	
Location	Variable Label	
Freq.	Value / Value Labels	

HISPCODE	Recode
HHC Recode	CSTATFLG = 1
	Sample children 0 - 17
34	Combined race/ethnicity recode
3,639	1 Hispanic
7,343	2 Non-Hispanic White
2,141	3 Non-Hispanic Black
522	4 Non-Hispanic Other

Sources: ORIGIN; RACEREC
 Recodes: None
 Keywords: race, ethnicity, national origin
 Notes: None

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Variable Name	Question	Date last modified
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	Value / Value Labels	
RRP	What is {Person}'s relationship to {(household) reference person}?	06/01/00
HHC.260	AGE = ALL	
	All persons	
35-36	Relationship to HH reference person	
	01 Household reference person	
	02 Spouse (husband/wife)	
	03 Unmarried Partner	
12,313	04 Child (biological/adoptive/in-law/step/foster)	
97	05 Child of partner	
847	06 Grandchild	
0	07 Parent (bio./adoptive/in-law/step/foster)	
106	08 Brother/sister (bio./adop./in-law/step/foster)	
0	09 Grandparent (Grandmother/Grandfather)	
0	10 Aunt/Uncle	
154	11 Niece/Nephew	
69	12 Other relative	
16	13 Housemate/roommate	
5	14 Roomer/Boarder	
12	15 Other nonrelative	
10	16 Legal guardian	
2	17 Ward	
4	97 Refused	
2	99 Don't know	

Sources: None
 Recodes: None
 Keywords: relationship; reference person
 Notes: None

PERSON - 13
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Variable Name	Question	Date last modified
Question No.	Variable Universe	06/01/00
	Universe Description	
Location	Variable Label	
Freq.	Value / Value Labels	

HH_REF	Generated variable	
Generated	AGE = ALL	
	All persons	
37-38	Person # of HH reference person	
	13,637	01-30 Person number 1 thru 30
	8	98 Not ascertained

Sources: None
 Recodes: None
 Keywords: None

Notes: This variable contains the household reference person's number (PX).

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Variable Name	Question	Date last modified
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	Value / Value Labels	
FRRP	What is {Person}'s relationship to {(family) reference person}?	06/01/00
FID.060	AGE = ALL	
	All persons	
39-40	Rel to family ref person	
	01 Family reference person	8
	02 Spouse (husband/wife)	0
	03 Unmarried Partner	0
	04 Child (biological/adoptive/in-law/step/foster)	12,345
	05 Child of partner	98
	06 Grandchild	847
	07 Parent (bio./adoptive/in-law/step/foster)	0
	08 Brother/sister (bio./adop./in-law/step/foster)	106
	09 Grandparent (Grandmother/Grandfather)	0
	10 Aunt/Uncle	0
	11 Niece/Nephew	154
	12 Other relative	69
	13 Housemate/roommate	0
	14 Roomer/Boarder	0
	15 Other nonrelative	0
	16 Legal guardian	10
	17 Ward	2
	97 Refused	4
	99 Don't know	2

Sources: None
 Recodes: None
 Keywords: relationship; reference person
 Notes: None

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

FM_REF	Generated variable		
Generated	AGE = ALL		
	All persons		
41-42	Person # of family reference person		
	13,645	01-30	Person number 1 thru 30
		98	Not ascertained

Sources: None
 Recodes: None
 Keywords: None
 Notes: This variable contains the family reference person's number (PX).

MOTHER	Is {subject's name's} mother a household member? (Include mother-in-law)		
HHC.530	CSTATFLG = 1		
	Sample children 0 - 17		
43-44	Mother's person number		
	910	00	No mother in household
	12,716	01-30	Person number (of mother)
	3	96	Has legal guardian
	0	97	Refused
	14	98	Not ascertained
	2	99	Don't know

Sources: None
 Recodes: None
 Keywords: mother; mother-in-law
 Notes: Modified valid code check

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

MOM_DEG	Recode	
FID Recode		AGE = ALL and MOTHER = 01-30, 97-99
		All persons living with Mother in household
45		Type of relationship with Mother
	12,205	1 Biological
	172	2 Step
	147	3 Adoptive
	49	4 Foster
	7	5 In-law
	2	7 Refused
	148	8 Not ascertained
	2	9 Don't know
	913	<Blank: Not in Universe>

Sources: DEGREE1; DEGREE2; DEGREE5; DEGREE6; MOTHER

Recodes: None

Keywords: mother; parent; biological mother; adoptive mother; foster mother;
 step mother; mother-in-law

Notes: None

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Variable Name	Question	Date last modified
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	Value / Value Labels	
<hr/>		
FATHER	Is {subject's name's} father a household member? (Include father -in-law)	06/01/00
HHC.550	CSTATFLG = 1	
	Sample children 0 - 17	
46-47	Father's person number	
	3,725 00 No father in household	
	9,898 01-30 Person number (of father)	
	2 96 Has legal guardian	
	1 97 Refused	
	15 98 Not ascertained	
	4 99 Don't know	

Sources: None
 Recodes: None
 Keywords: father; father-in-law
 Notes: Modified valid code check

DAD_DEG	Recode
FID Recode	
	AGE = ALL and FATHER = 01-30, 97-99
	All persons living with Father in household
48	Type of relationship with Father
	8,747 1 Biological
	196 2 Step
	770 3 Adoptive
	47 4 Foster
	3 5 In-law
	4 7 Refused
	145 8 Not ascertained
	6 9 Don't know
	3,727 <Blank: Not in Universe>

Sources: DEGREE1; DEGREE2; DEGREE5; DEGREE6; FATHER
 Recodes: None
 Keywords: father; parent; biological father; adoptive father; foster father;
 step father; father-in-law
 Notes: None

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

PARENTS	Recode
HHC Recode	CSTATFLG = 1
	Sample children 0 - 17
49	Parent(s) present in the family
3,297	1 Mother, no father
479	2 Father, no mother
9,419	3 Mother and father
429	4 Neither mother nor father
21	9 Unknown

Sources: MOTHER, FATHER

Recodes: None

Keywords: father; mother; parents

Notes: Mother and father can include biological, adoptive, step, and foster relationships. This recode does not classify legal guardians as parents. The category "Unknown" includes all Refused, Don't know, or not ascertained responses. In 1997, this category was indicated with an "8".

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Variable Name	Question	Date last modified
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	Value / Value Labels	
GUARD	Probe as necessary and enter the line number of {px- name's} guardian. If the guardian is not a household member, enter "00".	06/01/00
FID.360	AGE lt 90 years and MOTHER = 96 or FATHER = 96	
	All persons less than 90 years with a legal guardian (instead of parent) present in household	
50-51	Person number of guardian	
	0 00 Guardian is not a household member	
	5 01-30 Person number of guardian	
	0 97 Refused	
	0 98 Not ascertained	
	0 99 Don't know	
	13,640 <Blank: Not in Universe>	

Sources: None
 Recodes: None
 Keywords: guardian
 Notes: Valid code check.

PERSON - 20
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Variable Name	Question	Date last modified 06/01/00
Question No.	Variable Universe	
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Freq.	Variable Label	
	Value / Value Labels	

FM_SIZE	Generated variable	
Generated	AGE = ALL	
	All persons	
52-53	Number of persons in family	
13,645	01-30 Number of persons	

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

FM_TYPE	Recode	
Recode	AGE = ALL	
	All persons	
54	Family Type (on the person-level)	
0	1 One adult, no child(ren) under 18	
0	2 Multiple adults, no child(ren) under 18	
2,447	3 One adult, 1+ child(ren) under 18	
11,198	4 Multiple adults, 1+ child(ren) under 18	
0	9 Unknown	

Sources: AGE; FM_SIZE
 Recodes: FM_STRUC
 Keywords: family type; living arrangements
 Notes: This is a family level variable that is attached to each family member's record. Regarding the family structure variables, emancipated minors are treated as adults regardless of their age. See the Survey Description Document for more information.

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Variable Name	Question	Date last modified 06/01/00
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Location	Variable Label	
Freq.	Value / Value Labels	

FM_STRCP	Recode
Recode	AGE = ALL
	All persons
55-56	Family Structure (on the person-level)
	See Family Structure - PU Appendix for values
	See Family Structure - PU Appendix for value label

Sources: FM_TYPE; MOTHER; FATHER; FDEGREE1-FDEGREE3; DEGREE1-DEGREE5; RRP

Recodes: None

Keywords: family structure; parent; single parent; step parent; unmarried;
 cohabiting; same-sex

Notes: This is essentially a family level variable that is attached to each family member's record. Categories 11 and 12 are based on FM_TYPE=1; 21-23 are based on FM_TYPE=2; 31-33 are based on FM_TYPE=3; and 41-45 are based on FM_TYPE = 4. Families that could not be classified are coded "99". Regarding the family structure variables, emancipated minors are treated as adults regardless of their age. See the Survey Description Document for more information.

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Variable Name	Question	Date last modified
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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:	06/01/00
FSD.010	CSTATFLG = 1	
	Sample children 0 - 17	
57-58	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."

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MOM_ED	Recode	
Recode	AGE lt 18	
	All persons aged 17 or younger	
59-60	Education of Mother	
	973 01 Less/equal to 8th grade	
	1,534 02 9-12th grade, no high school diploma	
	3,689 03 High school graduate/GED recipient	
	2,452 04 Some college, no degree	
	874 05 AA degree, technical or vocational	
	494 06 AA degree, academic program	
	1,824 07 Bachelor's degree	
	739 08 Master's, professional, or doctoral degree	
	62 97 Refused	
	930 98 Not ascertained	
	74 99 Don't know	
	0 <Blank: Not in Universe>	

Sources: EDUC; MOTHER

Recodes: None

Keywords: mother; step-mother; mother figure; education

Notes: All persons 17 years and younger receive a code on this variable. If a mother was present in the household (i.e., MOTHER is equivalent to a valid person number), then MOM_ED equals the mother's value on EDUC. All other values on MOTHER (00, 96-99) result in a code of 98 on MOM_ED.

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Freq.	Variable Label	
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DAD_ED	Recode	06/01/00
Recode	AGE lt 18	
	All persons aged 17 or younger	
61-62	Education of Father	
	01 Less/equal to 8th grade	
819	02 9-12th grade, no high school diploma	
1,081	03 High school graduate/GED recipient	
2,808	04 Some college, no degree	
1,655	05 AA degree, technical or vocational	
629	06 AA degree, academic program	
241	07 Bachelor's degree	
1,584	08 Master's, professional, or doctoral degree	
929	97 Refused	
56	98 Not ascertained	
3,747	99 Don't know	
96	<Blank: Not in Universe>	
0		

Sources: EDUC; FATHER

Recodes: None

Keywords: father; step-father; father figure; education

Notes: All persons 17 years and younger receive a code on this variable. If a father was present in the household (i.e., FATHER is equivalent to a valid person number), then DAD_ED equals the father's value on EDUC. All other values on FATHER (00, 96-99) result in a code of 98 on DAD_ED.

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Variable Name	Question	Date last modified
Question No.	Variable Universe	
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Freq.	Variable Label	
	Value / Value Labels	
<hr/>		
AB_BL20K	Recode	
FIN Recode	CSTATFLG = 1	
	Sample children 0 - 17	
63-64	Fam inc at/above vs. below \$20,000	
	01 \$20,000 or more	
	02 Less than \$20,000	
	351 97 Refused	
	0 98 Not ascertained	
	297 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 - 26
 1998 NATIONAL HEALTH INTERVIEW SURVEY
 SAMPLE CHILD PERSON SECTION - PUBLIC USE
 13,645 RECORDS

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

RAT_CAT	Recode
FIN Recode	
	CSTATFLG = 1
	Sample children 0 - 17
65-66	Ratio of fam inc to poverty threshold
	768 01 Under .50
	598 02 .50 to .74
	621 03 .75 to .99
	672 04 1.00 to 1.24
	573 05 1.25 to 1.49
	590 06 1.50 to 1.74
	623 07 1.75 to 1.99
	1,126 08 2.00 to 2.49
	908 09 2.50 to 2.99
	880 10 3.00 to 3.49
	786 11 3.50 to 3.99
	545 12 4.00 to 4.49
	516 13 4.50 to 4.99
	1,753 14 5.00 and over
	2 96 Undefinable
	2,684 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 1997 poverty thresholds from the Census Bureau are used in these calculations.

PERSON - 27
 1998 NATIONAL HEALTH INTERVIEW SURVEY
 SAMPLE CHILD PERSON SECTION - PUBLIC USE
 13,645 RECORDS

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

REGION
UCF

ALL

All records

67

Region

2,466	1	Northeast
2,911	2	Midwest
4,819	3	South
3,449	4	West

Sources: None

Recodes: None

Keywords: united states; region

Notes: Data from Unit Control File.

MSASIZEP
UCF Recode

Recode

ALL

All records

68

Geographic Distribution - MSA size

1,769	1	5,000,000 or more
1,722	2	2,500,000 - 4,999,999
3,336	3	1,000,000 - 2,499,999
1,567	4	500,000 - 999,999
1,534	5	250,000 - 499,999
1,102	6	Under 250,000
2,615	7	Non-MSA

Sources: MSA_SIZE

Recodes: None

Keywords: msa size

Notes: Data from Unit Control File.

PERSON - 28
 1998 NATIONAL HEALTH INTERVIEW SURVEY
 SAMPLE CHILD PERSON SECTION - PUBLIC USE
 13,645 RECORDS

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

WTIA_SC	Generated variable
Generated	CSTATFLG = 1
	Sample children 0 - 17
69-74	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 of children (age 0 - 17) using Census population controls.

WTFA_SC	Generated variable
Generated	CSTATFLG = 1
	Sample children 0 - 17
75-80	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 1998 civilian, non-institutionalized U.S. population of children age 0 - 17.

PERSON - 29
 1998 NATIONAL HEALTH INTERVIEW SURVEY
 SAMPLE CHILD PERSON SECTION - PUBLIC USE
 13,645 RECORDS

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

STRATUM	Generated variable	
Generated	ALL	
	All records	
81-83	Stratum for variance estimation	

Sources: None
 Recodes: None
 Keywords: variance estimation
 Notes: Variable used in variance estimation; consult appendix on variance estimation using NHIS data for specific information.

PSU	Generated variable	
Generated	ALL	
	All records	
84	PSU for variance estimation	

Sources: None
 Recodes: None
 Keywords: variance estimation
 Notes: Variable used in variance estimation; consult appendix on variance estimation using NHIS data for specific information.

PERSON - 30
 1998 NATIONAL HEALTH INTERVIEW SURVEY
 SAMPLE CHILD PERSON SECTION - PUBLIC USE
 13,645 RECORDS

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

DUMMY_CP	Generated variable	
Generated	ALL	
	All Records	
85	Dummy Record Flag for Prevention Child	
	35	1 Dummy record
	13,610	0 Not a dummy record

Sources: None

Recodes: None

Keywords: prevention dummy record flag

Notes: This field indicates which records on the Sample Child Prevention File are dummy records.

CHS - 1
 1998 NATIONAL HEALTH INTERVIEW SURVEY
 SAMPLE CHILD HEALTH STATUS AND LIMITATION OF ACTIVITY - PUBLIC USE
 13,645 RECORDS

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

BWGTLB				What was - - birth weight?
CHS.010				CSTATFLG = 1 and AGE <18
				Sample Children <18
				86-87 Birth weight (lb)
	12,785	01-15		1-15 pounds
	44	97		Refused
	0	98		Not ascertained
	816	99		Don't know

Sources: None
 Recodes: None
 Keywords: birth weight; pounds
 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
				88-89 Birth weight (oz)
	12,785	00-15		00-15 ounces
	44	97		Refused
	0	98		Not ascertained
	816	99		Don't know

Sources: None
 Recodes: None
 Keywords: birth weight; ounces
 Notes: Can be combined with BWGTLB for full birth weight

CHS - 2
 1998 NATIONAL HEALTH INTERVIEW SURVEY
 SAMPLE CHILD HEALTH STATUS AND LIMITATION OF ACTIVITY - PUBLIC USE
 13,645 RECORDS

Variable Name	Question	Date last modified
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	Value / Value Labels	
<hr/>		
BWGTMGR	What was - - birth weight?	10/11/00
CHS.010	CSTATFLG = 1, AGE <18 and BWGT_LB = M	
	Sample Children <18	
90-93	Birth weight (grams)	
	4 0500 500 grams or less	
	12,766 0501-5484 501-5484 grams	
	15 5485 5485+ grams	
	44 9997 Refused	
	0 9998 Not ascertained	
	816 9999 Don't know	

Sources: None
 Recodes: None
 Keywords: birth weight; grams
 Notes: None

AMR1	Has a doctor or health professional ever told you that - - had: Mental Retardation?	
CHS.031	CSTATFLG = 1 and AGE <2	
	Sample Children <2	
94	Told - - had mental retardation	
	1 1 Yes	
	1,737 2 No	
	0 7 Refused	
	2 8 Not ascertained	
	1 9 Don't know	
	11,904 <Blank: Not in Universe>	

Sources: None
 Recodes: None
 Keywords: mental retardation; developmental delay
 Notes: None

CHS - 3
 1998 NATIONAL HEALTH INTERVIEW SURVEY
 SAMPLE CHILD HEALTH STATUS AND LIMITATION OF ACTIVITY - PUBLIC USE
 13,645 RECORDS

Variable Name	Question	Date last modified 10/11/00
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	Value / Value Labels	
<hr/>		
AODD1	Has a doctor or health professional ever told you that - - had: Any other developmental delay?	
CHS.031	CSTATFLG = 1 and AGE <2	
	Sample Children <2	
95	Told - - had otr dev delay	
	1 Yes	22
	2 No	1,713
	7 Refused	0
	8 Not ascertained	2
	9 Don't know	4
	<Blank: Not in Universe>	11,904

Sources: None
 Recodes: None
 Keywords: developmental delay
 Notes: None

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	
96	Ever told - - had ADD	
	1 Yes	630
	2 No	11,243
	7 Refused	4
	8 Not ascertained	1
	9 Don't know	26
	<Blank: Not in Universe>	1,741

Sources: None
 Recodes: None
 Keywords: attention deficit disorder; add; adhd; hyperactivity
 Notes: None

CHS - 4
 1998 NATIONAL HEALTH INTERVIEW SURVEY
 SAMPLE CHILD HEALTH STATUS AND LIMITATION OF ACTIVITY - PUBLIC USE
 13,645 RECORDS

Variable Name	Question	Date last modified 10/11/00
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	Value / Value Labels	
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	
97	Ever told - - had mental retardation	
	1 Yes	86
	2 No	11,802
	7 Refused	2
	8 Not ascertained	1
	9 Don't know	13
	<Blank: Not in Universe>	1,741

Sources: None
 Recodes: None
 Keywords: mental retardation; developmental delay
 Notes: None

AODD2	Has a doctor or health professional ever told you that - - had any other developmental delay?	
CHS.032	CSTATFLG = 1 and AGE = 2-17	
	Sample Children ages 2-17	
98	Ever told - - had otr dev delay	
	1 Yes	369
	2 No	11,513
	7 Refused	2
	8 Not ascertained	1
	9 Don't know	19
	<Blank: Not in Universe>	1,741

Sources: None
 Recodes: None
 Keywords: developmental delay
 Notes: None

CHS - 5
 1998 NATIONAL HEALTH INTERVIEW SURVEY
 SAMPLE CHILD HEALTH STATUS AND LIMITATION OF ACTIVITY - PUBLIC USE
 13,645 RECORDS

Variable Name	Question	Date last modified 10/11/00
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	Value / Value Labels	
<hr/>		
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	
99	Ever told - - had Down's Syndrome	
	1 Mentioned	19
	2 Not mentioned	13,617
	7 Refused	0
	8 Not ascertained	1
	9 Don't know	8

Sources: None
 Recodes: None
 Keywords: down's syndrome; mental retardation
 Notes: See CRQ for original question format

COND12	Has a doctor or health professional ever told you that - - had Cerebral Palsy?	
CHS.060	CSTATFLG = 1 and AGE <18	
	Sample Children <18	
100	Ever told - - had Celebral Palsy	
	1 Mentioned	51
	2 Not mentioned	13,585
	7 Refused	0
	8 Not ascertained	1
	9 Don't know	8

Sources: None
 Recodes: None
 Keywords: cerebral palsy; developmental delay
 Notes: See CRQ for original question format

CHS - 6
 1998 NATIONAL HEALTH INTERVIEW SURVEY
 SAMPLE CHILD HEALTH STATUS AND LIMITATION OF ACTIVITY - PUBLIC USE
 13,645 RECORDS

Variable Name	Question	Date last modified
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	Value / Value Labels	
<hr/>		
CONDL3	Has a doctor or health professional ever told you that - - had Muscular Dystrophy?	10/11/00
CHS.060	CSTATFLG = 1 and AGE <18	
	Sample Children <18	
101	Ever told - - had Muscular Dystrophy	
	7 1 Mentioned	
	13,629 2 Not mentioned	
	0 7 Refused	
	1 8 Not ascertained	
	8 9 Don't know	

Sources: None
 Recodes: None
 Keywords: muscular dystrophy
 Notes: See CRQ for original question format

CONDL4	Has a doctor or health professional ever told you that - - had Cystic Fibrosis?	
CHS.060	CSTATFLG = 1 and AGE <18	
	Sample Children <18	
102	Ever told - - had Cystic Fibrosis	
	5 1 Mentioned	
	13,631 2 Not mentioned	
	0 7 Refused	
	1 8 Not ascertained	
	8 9 Don't know	

Sources: None
 Recodes: None
 Keywords: cystic fibrosis
 Notes: See CRQ for original question format

CHS - 7
 1998 NATIONAL HEALTH INTERVIEW SURVEY
 SAMPLE CHILD HEALTH STATUS AND LIMITATION OF ACTIVITY - PUBLIC USE
 13,645 RECORDS

Variable Name	Question	Date last modified
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	Value / Value Labels	
CONDL5	Has a doctor or health professional ever told you that - - had Sickle Cell anemia?	10/11/00
CHS.060	CSTATFLG = 1 and AGE <18	
	Sample Children <18	
103	Ever told - - had Sickle Cell anemia	
	27 1 Mentioned	
	13,609 2 Not mentioned	
	0 7 Refused	
	1 8 Not ascertained	
	8 9 Don't know	

Sources: None
 Recodes: None
 Keywords: sickle cell anemia
 Notes: See CRQ for original question format

CONDL6	Has a doctor or health professional ever told you that - - had Autism?
CHS.060	CSTATFLG = 1 and AGE <18
	Sample Children <18
104	Ever told - - had Autism
	30 1 Mentioned
	13,606 2 Not mentioned
	0 7 Refused
	1 8 Not ascertained
	8 9 Don't know

Sources: None
 Recodes: None
 Keywords: autism
 Notes: See CRQ for original question format

CHS - 8
 1998 NATIONAL HEALTH INTERVIEW SURVEY
 SAMPLE CHILD HEALTH STATUS AND LIMITATION OF ACTIVITY - PUBLIC USE
 13,645 RECORDS

Variable Name	Question	Date last modified
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	Value / Value Labels	
<hr/>		
COND7	Has a doctor or health professional ever told you that - - had Diabetes?	10/11/00
CHS.060	CSTATFLG = 1 and AGE <18	
	Sample Children <18	
105	Ever told - - had Diabetes	
	1 Mentioned	
13,617	2 Not mentioned	
0	7 Refused	
1	8 Not ascertained	
8	9 Don't know	

Sources: None
 Recodes: None
 Keywords: chronic conditions; diabetes; sugar
 Notes: See CRQ for original question format

COND8	Has a doctor or health professional ever told you that - - had Arthritis?	
CHS.060	CSTATFLG = 1 and AGE <18	
	Sample Children <18	
106	Ever told - - had Arthritis	
	1 Mentioned	
13,612	2 Not mentioned	
0	7 Refused	
1	8 Not ascertained	
8	9 Don't know	

Sources: None
 Recodes: None
 Keywords: chronic conditions; arthritis
 Notes: See CRQ for original question format

CHS - 9
 1998 NATIONAL HEALTH INTERVIEW SURVEY
 SAMPLE CHILD HEALTH STATUS AND LIMITATION OF ACTIVITY - PUBLIC USE
 13,645 RECORDS

Variable Name	Question	Date last modified
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	Value / Value Labels	
CONDL9	Has a doctor or health professional ever told you that - - had Congenital heart disease?	10/11/00
CHS.060	CSTATFLG = 1 and AGE <18	
	Sample Children <18	
107	Ever told - - had Congentl heart disease	
	34 1 Mentioned	
	13,602 2 Not mentioned	
	0 7 Refused	
	1 8 Not ascertained	
	8 9 Don't know	

Sources: None
 Recodes: None
 Keywords: chronic conditions; congenital heart disease
 Notes: See CRQ for original question format

CONDL10	Has a doctor or health professional ever told you that - - had Other heart condition?	
CHS.060	CSTATFLG = 1 and AGE <18	
	Sample Children <18	
108	Ever told - - had otr heart cond	
	153 1 Mentioned	
	13,483 2 Not mentioned	
	0 7 Refused	
	1 8 Not ascertained	
	8 9 Don't know	

Sources: None
 Recodes: None
 Keywords: chronic conditions; other heart condition
 Notes: See CRQ for original question format

CHS - 10
 1998 NATIONAL HEALTH INTERVIEW SURVEY
 SAMPLE CHILD HEALTH STATUS AND LIMITATION OF ACTIVITY - PUBLIC USE
 13,645 RECORDS

Variable Name	Question	Date last modified
Question No.	Variable Universe	
Location	Universe Description	
	Variable Label	
Freq.	Value / Value Labels	
CPOX CHS.070	Has - - EVER had chickenpox?	10/11/00
	CSTATFLG = 1 and AGE <18	
	Sample Children <18	
109	Has - - EVER had chickenpox?	
	1 Yes	7,974
	2 No	5,436
	7 Refused	2
	8 Not ascertained	1
	9 Don't know	232

Sources: None
 Recodes: None
 Keywords: chicken pox; acute condition
 Notes: None

CASHMEV CHS.080	Has a doctor or other health professional EVER told you that - - had asthma?	
	CSTATFLG = 1 and AGE <18	
	Sample Children <18	
110	Ever been told that - - had asthma	
	1 Yes	1,629
	2 No	11,984
	7 Refused	1
	8 Not ascertained	1
	9 Don't know	30

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

CHS - 11
 1998 NATIONAL HEALTH INTERVIEW SURVEY
 SAMPLE CHILD HEALTH STATUS AND LIMITATION OF ACTIVITY - PUBLIC USE
 13,645 RECORDS

Variable Name	Question	Date last modified 10/11/00
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	Value / Value Labels	
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	
111	Has - - had an asthma episode past 12 m	
	740 1 Yes	
	884 2 No	
	0 7 Refused	
	0 8 Not ascertained	
	5 9 Don't know	
	12,016 <Blank: Not in Universe>	

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

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	
112	Did - - visit ER due to asthma	
	270 1 Yes	
	469 2 No	
	0 7 Refused	
	0 8 Not ascertained	
	1 9 Don't know	
	12,905 <Blank: Not in Universe>	

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

CHS - 12
 1998 NATIONAL HEALTH INTERVIEW SURVEY
 SAMPLE CHILD HEALTH STATUS AND LIMITATION OF ACTIVITY - PUBLIC USE
 13,645 RECORDS

Variable Name	Question	Date last modified
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	Value / Value Labels	
HAYF1	During the past 12 months, has - - had hay fever?	10/11/00
CHS.111	CSTATFLG = 1 and AGE <3	
	Sample Children age <3	
113	Has - - had hay fever, past 12 m	
	1 Yes	101
	2 No	2,465
	7 Refused	2
	8 Not ascertained	2
	9 Don't know	7
	<Blank: Not in Universe>	11,068

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	
114	Had respiratory allergy, past 12 m	
	1 Yes	171
	2 No	2,393
	7 Refused	2
	8 Not ascertained	2
	9 Don't know	9
	<Blank: Not in Universe>	11,068

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

CHS - 13
 1998 NATIONAL HEALTH INTERVIEW SURVEY
 SAMPLE CHILD HEALTH STATUS AND LIMITATION OF ACTIVITY - PUBLIC USE
 13,645 RECORDS

Variable Name	Question	Date last modified
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	Value / Value Labels	
DALLG1	During the past 12 months, has - - had any kind of food or digestive allergy?	10/11/00
CHS.111	CSTATFLG = 1 and AGE <3	
	Sample Children <3	
115	Had food/digestive allergy, past 12 m	
	1 Yes	94
	2 No	2,474
	7 Refused	2
	8 Not ascertained	2
	9 Don't know	5
	<Blank: Not in Universe>	11,068

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	
116	Had eczema/skin allergy, past 12 m	
	1 Yes	203
	2 No	2,367
	7 Refused	2
	8 Not ascertained	2
	9 Don't know	3
	<Blank: Not in Universe>	11,068

Sources: None
 Recodes: None
 Keywords: eczema; skin allergy; skin condition
 Notes: None

CHS - 14
 1998 NATIONAL HEALTH INTERVIEW SURVEY
 SAMPLE CHILD HEALTH STATUS AND LIMITATION OF ACTIVITY - PUBLIC USE
 13,645 RECORDS

Variable Name	Question	Date last modified
Question No.	Variable Universe	
Location	Universe Description	
	Variable Label	
Freq.	Value / Value Labels	
DIARH1	During the past 12 months, has - - had frequent or repeated diarrhea or colitis?	10/11/00
CHS.111	CSTATFLG = 1 and AGE <3	
	Sample Children age <3	
117	Had freq diarrhea/colitis, past 12 m	
	1 Yes	71
	2 No	2,500
	7 Refused	2
	8 Not ascertained	2
	9 Don't know	2
	<Blank: Not in Universe>	11,068

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	
118	Had anemia, past 12 m	
	1 Yes	51
	2 No	2,520
	7 Refused	2
	8 Not ascertained	2
	9 Don't know	2
	<Blank: Not in Universe>	11,068

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

CHS - 15
 1998 NATIONAL HEALTH INTERVIEW SURVEY
 SAMPLE CHILD HEALTH STATUS AND LIMITATION OF ACTIVITY - PUBLIC USE
 13,645 RECORDS

Variable Name	Question	Date last modified
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	Value / Value Labels	
<hr/>		
EARINF1	During the past 12 months, has - - had three or more ear infections?	10/11/00
CHS.111	CSTATFLG = 1 and AGE <3	
	Sample Children age <3	
119	Had 3+ ear infections, past 12 m	
370	1 Yes	
2,201	2 No	
2	7 Refused	
2	8 Not ascertained	
2	9 Don't know	
11,068	<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	
120	Had seizures, past 12 m	
21	1 Yes	
2,551	2 No	
2	7 Refused	
2	8 Not ascertained	
1	9 Don't know	
11,068	<Blank: Not in Universe>	

Sources: None
 Recodes: None
 Keywords: seizures; epilepsy
 Notes: None

CHS - 16
 1998 NATIONAL HEALTH INTERVIEW SURVEY
 SAMPLE CHILD HEALTH STATUS AND LIMITATION OF ACTIVITY - PUBLIC USE
 13,645 RECORDS

Variable Name	Question	Date last modified
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	Value / Value Labels	
HAYF2	During the past 12 months, has - - had hay fever?	10/11/00
CHS.115	CSTATFLG = 1 and AGE = 3 - 17	
	Sample Children ages 3 - 17	
121	Had hay fever, past 12 m	
	1 Yes	1,273
	2 No	9,757
	7 Refused	1
	8 Not ascertained	2
	9 Don't know	35
	<Blank: Not in Universe>	2,577

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	
122	Had respiratory allergy, past 12 m	
	1 Yes	1,445
	2 No	9,577
	7 Refused	1
	8 Not ascertained	2
	9 Don't know	43
	<Blank: Not in Universe>	2,577

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

CHS - 17
 1998 NATIONAL HEALTH INTERVIEW SURVEY
 SAMPLE CHILD HEALTH STATUS AND LIMITATION OF ACTIVITY - PUBLIC USE
 13,645 RECORDS

Variable Name	Question	Date last modified 10/11/00
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	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	
123	Had food/digestive allergy, past 12 m	
398	1 Yes	
10,646	2 No	
1	7 Refused	
2	8 Not ascertained	
21	9 Don't know	
2,577	<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	
124	Had eczema/skin allergy, past 12 m	
805	1 Yes	
10,248	2 No	
1	7 Refused	
2	8 Not ascertained	
12	9 Don't know	
2,577	<Blank: Not in Universe>	

Sources: None
 Recodes: None
 Keywords: eczema; skin allergy; skin condition
 Notes: None

CHS - 18
 1998 NATIONAL HEALTH INTERVIEW SURVEY
 SAMPLE CHILD HEALTH STATUS AND LIMITATION OF ACTIVITY - PUBLIC USE
 13,645 RECORDS

Variable Name	Question	Date last modified
Question No.	Variable Universe	
Location	Universe Description	
	Variable Label	
Freq.	Value / Value Labels	
DIARH2	During the past 12 months, has - - had frequent or repeated diarrhea or colitis?	10/11/00
CHS.115	CSTATFLG = 1 and AGE = 3 - 17	
	Sample Children ages 3 - 17	
125	Had freq diarrhea/colitis, past 12 m	
	1 Yes	165
	2 No	10,893
	7 Refused	1
	8 Not ascertained	2
	9 Don't know	7
	<Blank: Not in Universe>	2,577

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	
126	Had anemia, past 12 m	
	1 Yes	136
	2 No	10,918
	7 Refused	1
	8 Not ascertained	2
	9 Don't know	11
	<Blank: Not in Universe>	2,577

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

CHS - 19
 1998 NATIONAL HEALTH INTERVIEW SURVEY
 SAMPLE CHILD HEALTH STATUS AND LIMITATION OF ACTIVITY - PUBLIC USE
 13,645 RECORDS

Variable Name	Question	Date last modified
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	Value / Value Labels	
<hr/>		
FHEAD	During the past 12 months, has - - had frequent or severe headaches, including migraines?	10/11/00
CHS.115	CSTATFLG = 1 and AGE = 3 - 17	
	Sample Children ages 3 - 17	
127	Had freq headaches/migraines, past 12 m	
674	1 Yes	
10,381	2 No	
1	7 Refused	
2	8 Not ascertained	
10	9 Don't know	
2,577	<Blank: Not in Universe>	

Sources: None
 Recodes: None
 Keywords: headaches; migraines
 Notes: None

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	
128	Had 3+ ear infections, past 12 m	
615	1 Yes	
10,441	2 No	
1	7 Refused	
2	8 Not ascertained	
9	9 Don't know	
2,577	<Blank: Not in Universe>	

Sources: None
 Recodes: None
 Keywords: ear infections; otitis media
 Notes: None

CHS - 20
 1998 NATIONAL HEALTH INTERVIEW SURVEY
 SAMPLE CHILD HEALTH STATUS AND LIMITATION OF ACTIVITY - PUBLIC USE
 13,645 RECORDS

Variable Name	Question	Date last modified 10/11/00
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	Value / Value Labels	
<hr/>		
SEIZE2	During the past 12 months, has - - had seizures?	
CHS.115		
	CSTATFLG = 1 and AGE = 3 - 17	
	Sample Children ages 3 - 17	
129	Had seizures, past 12 m	
	1 Yes	72
	2 No	10,987
	7 Refused	1
	8 Not ascertained	2
	9 Don't know	6
	<Blank: Not in Universe>	2,577

Sources: None
 Recodes: None
 Keywords: seizures; epilepsy
 Notes: None

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	
130	Stuttered/stammered, past 12 m	
	1 Yes	175
	2 No	10,880
	7 Refused	1
	8 Not ascertained	2
	9 Don't know	10
	<Blank: Not in Universe>	2,577

Sources: None
 Recodes: None
 Keywords: stuttering; stammering; speech problem
 Notes: None

CHS - 21
 1998 NATIONAL HEALTH INTERVIEW SURVEY
 SAMPLE CHILD HEALTH STATUS AND LIMITATION OF ACTIVITY - PUBLIC USE
 13,645 RECORDS

Variable Name	Question	Date last modified
Question No.	Variable Universe	
Location	Universe Description	
	Variable Label	
Freq.	Value / Value Labels	
CHSTATYR	Compared with 12 months ago, would you say - -'s health is now better, worse, or about the same?	10/11/00
CHS.210	CSTATFLG = 1 and AGE <18	
	Sample Children age <18	
131	Health better, worse, or about the same	
	1 Better	3,103
	2 Worse	236
	3 About the same	10,256
	7 Refused	3
	8 Not ascertained	1
	9 Don't know	46

Sources: None
 Recodes: None
 Keywords: health status
 Notes: None

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	
132-134	Days missed due to ill/inj, past 12 m	
	000 None	2,517
	001-240 Days	6,723
	996 Did not go to school	119
	997 Refused	4
	998 Not ascertained	1
	999 Don't know	200
	<Blank: Not in Universe>	4,081

Sources: None
 Recodes: None
 Keywords: missed school; illness/injury; days absent
 Notes: None

CHS - 22
 1998 NATIONAL HEALTH INTERVIEW SURVEY
 SAMPLE CHILD HEALTH STATUS AND LIMITATION OF ACTIVITY - PUBLIC USE
 13,645 RECORDS

Variable Name	Question	Date last modified
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	Value / Value Labels	
CCOLD2W	Did - - have a head cold or chest cold that started during past two weeks?	10/11/00
CHS.230	CSTATFLG = 1 and AGE <18	
	Sample Children age <18	
135	Had a head/chest cold past 2 wks	
	1 Yes	
2,608	2 No	
11,016	7 Refused	
1	8 Not ascertained	
1	9 Don't know	
19		

Sources: None

Recodes: None

Keywords: head cold; chest cold

Notes: Refer to the Survey Description Document for caveats in the use of this variable

CINTIL2W	Did - - have stomach or intestinal illness with vomiting or diarrhea that started during those two weeks?	
CHS.240	CSTATFLG = 1 and AGE <18	
	Sample Children age <18	
136	Had stomach prob w/vomit/diarrhea, 2 w	
	1 Yes	
835	2 No	
12,797	7 Refused	
1	8 Not ascertained	
1	9 Don't know	
11		

Sources: None

Recodes: None

Keywords: stomach illness; intestinal illness; vomiting; diarrhea

Notes: Refer to the Survey Description Document for caveats in the use of this variable

CHS - 23
 1998 NATIONAL HEALTH INTERVIEW SURVEY
 SAMPLE CHILD HEALTH STATUS AND LIMITATION OF ACTIVITY - PUBLIC USE
 13,645 RECORDS

Variable Name	Question	Date last modified
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	Value / Value Labels	
<hr/>		
CHEARST	Which statement best describes - -'s hearing (without a hearing aid)	10/11/00
CHS.250	CSTATFLG = 1 and AGE <18	
	Sample Children age <18	
137	Hearing w/o hearing aid	
	1 Good	
13,211	2 Little of trouble	
365	3 Lot of trouble	
45	4 Deaf	
13	7 Refused	
1	8 Not ascertained	
1	9 Don't know	
9		

Sources: None

Recodes: None

Keywords: trouble hearing; hearing; hearing impaired; deaf

Notes: None

CHS - 24
 1998 NATIONAL HEALTH INTERVIEW SURVEY
 SAMPLE CHILD HEALTH STATUS AND LIMITATION OF ACTIVITY - PUBLIC USE
 13,645 RECORDS

Variable Name	Question	Date last modified
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	Value / Value Labels	
<hr/>		
CVISION	Does - - have any trouble seeing? If age 2+ yrs; Even when wearing glasses or contact lenses?	10/11/00
CHS.260	CSTATFLG = 1 and AGE <18 Sample Children age <18	
138	Does - - have trouble seeing	
	1 Yes	325
	2 No	13,294
	7 Refused	1
	8 Not ascertained	1
	9 Don't know	24

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	
139	Is - - blind/unable to see at all	
	1 Yes	15
	2 No	310
	7 Refused	0
	8 Not ascertained	0
	9 Don't know	0
	<Blank: Not in Universe>	13,320

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

CHS - 25
 1998 NATIONAL HEALTH INTERVIEW SURVEY
 SAMPLE CHILD HEALTH STATUS AND LIMITATION OF ACTIVITY - PUBLIC USE
 13,645 RECORDS

Variable Name	Question	Date last modified
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	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)?	10/11/00
CHS.290	CSTATFLG = 1 and AGE <18 Sample Children age <18	
140	Need spec equip due to impair/hlth prob	
	133 1 Yes	
	13,511 2 No	
	0 7 Refused	
	1 8 Not ascertained	
	0 9 Don't know	

Sources: None

Recodes: None

Keywords: assistive devices; special equipment; medical technology

Notes: None

CHS - 26
 1998 NATIONAL HEALTH INTERVIEW SURVEY
 SAMPLE CHILD HEALTH STATUS AND LIMITATION OF ACTIVITY - PUBLIC USE
 13,645 RECORDS

Variable Name	Question	Date last modified 10/11/00
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	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	
141	Impair/hlth prob lmt crawl/walk/run/play	
	288 1 Yes	
	13,355 2 No	
	0 7 Refused	
	1 8 Not ascertained	
	1 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	
142	Impair/hlth prob lasted/will last 12+ m	
	243 1 Yes	
	32 2 No	
	0 7 Refused	
	0 8 Not ascertained	
	13 9 Don't know	
	13,357 <Blank: Not in Universe>	

Sources: None
 Recodes: None
 Keywords: physical impairment; mobility limitation; mobility impairment
 Notes: None

CHS - 27
 1998 NATIONAL HEALTH INTERVIEW SURVEY
 SAMPLE CHILD HEALTH STATUS AND LIMITATION OF ACTIVITY - PUBLIC USE
 13,645 RECORDS

Variable Name	Question	Date last modified 10/11/00
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	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	
143	Taken RX medication for 3+ m	
	1 Yes	1,228
	2 No	12,409
	7 Refused	3
	8 Not ascertained	1
	9 Don't know	4

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	
144	Ever told - - had a learning disability	
	1 Yes	800
	2 No	10,254
	7 Refused	0
	8 Not ascertained	2
	9 Don't know	12
	<Blank: Not in Universe>	2,577

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

CHS - 28
 1998 NATIONAL HEALTH INTERVIEW SURVEY
 SAMPLE CHILD HEALTH STATUS AND LIMITATION OF ACTIVITY - PUBLIC USE
 13,645 RECORDS

Variable Name	Question	Date last modified
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	Value / Value Labels	
CMHAGM15	During the past 2 months has - - been unhappy, sad, or depressed?	10/11/00
CHS.321	CSTATFLG = 1, AGE = 2-3 and SEX = 1	
	Male Sample Children, Ages 2-3	
145	Has - - been unhappy/depressed past 2 m	
	0 Not True	
	1 Sometimes True	
	2 Often True	
	7 Refused	
	8 Not ascertained	
	9 Don't know	
12,851	<Blank: Not in Universe>	

Sources: None
 Recodes: None
 Keywords: depression; unhappy; sad; depressed
 Notes: None

CHS - 29
 1998 NATIONAL HEALTH INTERVIEW SURVEY
 SAMPLE CHILD HEALTH STATUS AND LIMITATION OF ACTIVITY - PUBLIC USE
 13,645 RECORDS

Variable Name	Question	Date last modified
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	Value / Value Labels	
CMHAGF15	During the past 2 months has - - been unhappy, sad, or depressed?	10/11/00
CHS.361	CSTATFLG = 1, AGE = 2-3 and SEX = 2	
	Female Sample Children, Ages 2-3	
146	Has - - been unhappy/depressed past 2 m	
	0 Not True	
	63 1 Sometimes True	
	32 2 Often True	
	0 7 Refused	
	1 8 Not ascertained	
	1 9 Don't know	
	12,875 <Blank: Not in Universe>	

Sources: None
 Recodes: None
 Keywords: depression; unhappy; sad; depressed
 Notes: None

CHS - 30
 1998 NATIONAL HEALTH INTERVIEW SURVEY
 SAMPLE CHILD HEALTH STATUS AND LIMITATION OF ACTIVITY - PUBLIC USE
 13,645 RECORDS

Variable Name	Question	Date last modified
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	Value / Value Labels	
CMHAGM25	During the past 6 months has - - been unhappy, sad, or depressed?	10/11/00
CHS.401	CSTATFLG = 1, AGE = 4-11, and SEX = 1	
	Male Sample Children, Ages 4-11	
147	Has - - been unhappy/depressed past 6 m	
2,430	0 Not True	
430	1 Sometimes True	
97	2 Often True	
4	7 Refused	
2	8 Not ascertained	
13	9 Don't know	
10,669	<Blank: Not in Universe>	

Sources: None

Recodes: None

Keywords: depression; unhappy; sad; depressed

Notes: None

CHS - 31
 1998 NATIONAL HEALTH INTERVIEW SURVEY
 SAMPLE CHILD HEALTH STATUS AND LIMITATION OF ACTIVITY - PUBLIC USE
 13,645 RECORDS

Variable Name	Question	Date last modified 10/11/00
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	Value / Value Labels	
CMHAGF25	During the past 6 months has - - been unhappy, sad, or depressed?	
CHS.441	CSTATFLG = 1, AGE = 4-11, and SEX = 2	
	Female Sample Children, Ages 4-11	
148	Has - - been unhappy/depressed past 6 m	
2,317	0 Not True	
355	1 Sometimes True	
100	2 Often True	
6	7 Refused	
5	8 Not ascertained	
7	9 Don't know	
10,855	<Blank: Not in Universe>	

Sources: None
 Recodes: None
 Keywords: depression; unhappy; sad; depressed
 Notes: None

CHS - 32
 1998 NATIONAL HEALTH INTERVIEW SURVEY
 SAMPLE CHILD HEALTH STATUS AND LIMITATION OF ACTIVITY - PUBLIC USE
 13,645 RECORDS

Variable Name	Question	Date last modified
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	Value / Value Labels	
CMHAGM35	During the past 6 months has - - been unhappy, sad, or depressed?	10/11/00
CHS.481	CSTATFLG = 1, AGE = 12-17 and SEX = 1	
	Male Sample Children, Ages 12-17	
149	Has - - been unhappy/depressed past 6 m	
	0 Not True	
1,787	1 Sometimes True	
431	2 Often True	
123	7 Refused	
7	8 Not ascertained	
2	9 Don't know	
19	<Blank: Not in Universe>	
11,276		

Sources: None
 Recodes: None
 Keywords: depression; unhappy; sad; depressed
 Notes: None

CHS - 33
 1998 NATIONAL HEALTH INTERVIEW SURVEY
 SAMPLE CHILD HEALTH STATUS AND LIMITATION OF ACTIVITY - PUBLIC USE
 13,645 RECORDS

Variable Name	Question	Date last modified 10/11/00
Question No.	Variable Universe	
	Universe Description	
Location	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	
150	Has - - been unhappy/depressed past 6 m	
1,628	0 Not True	
452	1 Sometimes True	
100	2 Often True	
9	7 Refused	
3	8 Not ascertained	
13	9 Don't know	
11,440	<Blank: Not in Universe>	

Sources: None
 Recodes: None
 Keywords: depression; unhappy; sad; depressed
 Notes: None

CHS - 34
 1998 NATIONAL HEALTH INTERVIEW SURVEY
 SAMPLE CHILD HEALTH STATUS AND LIMITATION OF ACTIVITY - PUBLIC USE
 13,645 RECORDS

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

MHIBOY2	Recode	
CHS Recode		
	CSTATFLG = 1, AGE = 2-3 and SEX = 1	
	Boys 2-3 years old	
151-152	Mental hlth indicator (MHI) scale score	
	785 00-08 Scale score	
	9 99 Unknown	
	12,851 <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		
	CSTATFLG = 1, AGE = 2-3 and SEX = 2	
	Girls 2-3 years old	
153-154	Mental hlth indicator (MHI) scale score	
	765 00-08 Scale score	
	5 99 Unknown	
	12,875 <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 - 35
 1998 NATIONAL HEALTH INTERVIEW SURVEY
 SAMPLE CHILD HEALTH STATUS AND LIMITATION OF ACTIVITY - PUBLIC USE
 13,645 RECORDS

Variable Name	Question	Date last modified
Question No.	Variable Universe	10/11/00
Location	Universe Description	
Freq.	Variable Label	
	Value / Value Labels	

MHIBOY4	Recode	
CHS Recode		
	CSTATFLG = 1, AGE = 4-11 and SEX = 1	
	Boys 4-11 years old	
155-156	Mental hlth indicator (MHI) scale score	
	00-08 Scale score	2,944
	99 Unknown	32
	<Blank: Not in Universe>	10,669

Sources: CMHAGM22; CMHAGM23; CMHAGM24; CMHAGM25
 Recodes: None
 Keywords: mental health indicator; boys 4-11
 Notes: For discussion of the mental health indicator, see MHI Appendix.

MHIGRL4	Recode	
CHS Recode		
	CSTATFLG = 1, AGE = 4-11 and SEX = 2	
	Girls 4-11 years old	
157-158	Mental hlth indicator (MHI) scale score	
	00-08 Scale score	2,766
	99 Unknown	24
	<Blank: Not in Universe>	10,855

Sources: CMHAGF22; CMHAGF23; CMHAGF24; CMHAGF25
 Recodes: None
 Keywords: mental health indicator; girls 4-11
 Notes: For discussion of the mental health indicator, see MHI Appendix.

CHS - 36
 1998 NATIONAL HEALTH INTERVIEW SURVEY
 SAMPLE CHILD HEALTH STATUS AND LIMITATION OF ACTIVITY - PUBLIC USE
 13,645 RECORDS

Variable Name	Question	Date last modified 10/11/00
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	Value / Value Labels	

MHIBOY12	Recode	
CHS Recode		
		CSTATFLG = 1, AGE = 12-17 and SEX = 1
		Boys 12-17 years old
159-160		Mental hlth indicator (MHI) scale score
	2,326	00-08 Scale score
	43	99 Unknown
	11,276	<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		
		CSTATFLG = 1, AGE = 12-17 and SEX = 2
		Girls 12-17 years old
161-162		Mental hlth indicator (MHI) scale score
	2,170	00-08 Scale score
	35	99 Unknown
	11,440	<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
 1998 NATIONAL HEALTH INTERVIEW SURVEY
 SAMPLE CHILD HEALTH CARE ACCESS AND UTILIZATION - PUBLIC USE
 13,645 RECORDS

Variable Name	Question	Date last modified 03/15/00
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	Value / Value Labels	
CUSUALPL	Is there a place that {S.C. name} 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	
163	Place usually taken when sick	
	1 Yes	12,631
	2 There is NO place	953
	3 There is MORE THAN ONE place	33
	7 Refused	2
	8 Not ascertained	12
	9 Don't know	14

Sources: None

Recodes: None

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

Notes: None

CAU - 2
 1998 NATIONAL HEALTH INTERVIEW SURVEY
 SAMPLE CHILD HEALTH CARE ACCESS AND UTILIZATION - PUBLIC USE
 13,645 RECORDS

Variable Name	Question	Date last modified
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	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?	03/15/00
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	
164	Place to go when sick (most often)	
	1 Clinic or health center	
	2 Doctor's office or HMO	
	3 Hospital emergency room	
	4 Hospital outpatient department	
	5 Some other place	
	7 Refused	
	8 Not ascertained	
	9 Don't know	
	<Blank: Not in Universe>	

Sources: None

Recodes: None

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

Notes: None

CAU - 3
 1998 NATIONAL HEALTH INTERVIEW SURVEY
 SAMPLE CHILD HEALTH CARE ACCESS AND UTILIZATION - PUBLIC USE
 13,645 RECORDS

Variable Name	Question	Date last modified
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	Value / Value Labels	
CHCPLROU	Is that {place selected in CPLKIND} the same place {S.C. name} usually goes when {he/she} needs routine or preventive care, such as a physical examination or well baby/child check-ups?	03/15/00
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	
165	Usually go{CPLKIND}for routine/prev care	
	1 Yes	
12,176	2 No	
460	7 Refused	
2	8 Not ascertained	
1	9 Don't know	
14	<Blank: Not in Universe>	
992		

Sources: None

Recodes: None

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

Notes: None

CAU - 4
 1998 NATIONAL HEALTH INTERVIEW SURVEY
 SAMPLE CHILD HEALTH CARE ACCESS AND UTILIZATION - PUBLIC USE
 13,645 RECORDS

Variable Name	Question	Date last modified 03/15/00
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	Value / Value Labels	
CHCPLKND	What kind of place does {S.C. name} 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	
166	Place goes for routine prev care	
	552 0 Doesn't get preventive care anywhere	
	348 1 Clinic or health center	
	418 2 Doctor's office of HMO	
	41 3 Hospital emergency room	
	39 4 Hospital outpatient	
	22 5 Some other place	
	6 7 Refused	
	13 8 Not ascertained	
	30 9 Don't know	
	12,176 <Blank: Not in Universe>	

Sources: None

Recodes: None

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

Notes: None

CAU - 5
 1998 NATIONAL HEALTH INTERVIEW SURVEY
 SAMPLE CHILD HEALTH CARE ACCESS AND UTILIZATION - PUBLIC USE
 13,645 RECORDS

Variable Name	Question	Date last modified 03/15/00
Question No.	Variable Universe	
	Universe Description	
Location	Variable Label	
Freq.	Value / Value Labels	

SOURCELC	Recode
CAU Recode	
	CSTATFLG = 1
	Sample children 0 - 17
167-168	Source of medical care recode
12,150	01 Same sorc sk care & rout care
85	02 Sorc sk care, no sorc rout care
380	03 Sorc sk & rout care, no/unk same sorc
16	04 Sorc sk care, unk sorc rout care
26	05 GE 2 sorc sk care, 1 is sorc rout care
3	06 GE 2 sorc sk care, no sorc rout care
4	07 GE 2 sorc sk & rout care, no/unk if same
0	08 GE 2 sorc sk care, unk sorc rout care
464	09 No sorc sk care or rout care
482	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
2	13 Unk sorc sk care, has sorc rout care
26	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
 1998 NATIONAL HEALTH INTERVIEW SURVEY
 SAMPLE CHILD HEALTH CARE ACCESS AND UTILIZATION - PUBLIC USE
 13,645 RECORDS

Variable Name	Question	Date last modified
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	Value / Value Labels	
CHCCHGYR	At any time in the past 12 months did you CHANGE the place(s) to which {S.C. name} USUALLY goes for health care?	03/15/00
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]	
169	Change hlth care provider in past 12 m	
	1 Yes	
	2 No	
	7 Refused	
	8 Not ascertained	
	9 Don't know	
	<Blank: Not in Universe>	

Sources: None

Recodes: None

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

Notes: None

CAU - 7
 1998 NATIONAL HEALTH INTERVIEW SURVEY
 SAMPLE CHILD HEALTH CARE ACCESS AND UTILIZATION - PUBLIC USE
 13,645 RECORDS

Variable Name	Question	Date last modified
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	Value / Value Labels	
CHCCHGHI	Was this change for a reason related to health insurance?	03/15/00
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	
170	Change related to hlth insurance	
	1 Yes	401
	2 No	805
	7 Refused	0
	8 Not ascertained	0
	9 Don't know	0
	<Blank: Not in Universe>	12,439

Sources: None

Recodes: None

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

Notes: None

CAU - 8
 1998 NATIONAL HEALTH INTERVIEW SURVEY
 SAMPLE CHILD HEALTH CARE ACCESS AND UTILIZATION - PUBLIC USE
 13,645 RECORDS

Variable Name	Question	Date last modified 03/15/00
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	Value / Value Labels	
CHCDLYR1	There are many reasons people delay getting medical care. Have you delayed getting care for {S.C. name} 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	
171	Couldn't get through on phone	
	1 Yes	276
	2 No	13,319
	7 Refused	4
	8 Not ascertained	15
	9 Don't know	31

Sources: None

Recodes: None

Keywords: access to care; delayed care; access problem

Notes: None

CAU - 9
 1998 NATIONAL HEALTH INTERVIEW SURVEY
 SAMPLE CHILD HEALTH CARE ACCESS AND UTILIZATION - PUBLIC USE
 13,645 RECORDS

Variable Name	Question	Date last modified
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	Value / Value Labels	
CHCDLYR2	There are many reasons people delay getting medical care. Have you delayed getting care for {S.C. name} for any of the following reasons in the past 12 months? ... You couldn't get an appointment for {S.C. name} soon enough	03/15/00
CAU.080	CSTATFLG = 1 and AGE <18 Sample children <18	
172	Couldn't get appt. soon enough	
	1 Yes	
	2 No	
	7 Refused	
	8 Not ascertained	
	9 Don't know	

Sources: None

Recodes: None

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

Notes: None

CAU - 10
 1998 NATIONAL HEALTH INTERVIEW SURVEY
 SAMPLE CHILD HEALTH CARE ACCESS AND UTILIZATION - PUBLIC USE
 13,645 RECORDS

Variable Name	Question	Date last modified
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	Value / Value Labels	
CHCDLYR3	There are many reasons people delay getting medical care. Have you delayed getting care for {S.C. name} for any of the following reasons in the past 12 months? ... Once you get there, {S.C. name} has to wait too long to see the doctor	03/15/00
CAU.080	CSTATFLG = 1 and AGE <18	
	Sample children <18	
173	Wait too long in doctor's office	
	1 Yes	
490	2 No	
13,103	7 Refused	
4	8 Not ascertained	
15	9 Don't know	
33		

Sources: None

Recodes: None

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

Notes: None

CAU - 11
 1998 NATIONAL HEALTH INTERVIEW SURVEY
 SAMPLE CHILD HEALTH CARE ACCESS AND UTILIZATION - PUBLIC USE
 13,645 RECORDS

Variable Name	Question	Date last modified
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	Value / Value Labels	
CHCDLYR4	There are many reasons people delay getting medical care. Have you delayed getting care for {S.C. name} for any of the following reasons in the past 12 months? ... The clinic/doctor's office wasn't open when you could get there	03/15/00
CAU.080	CSTATFLG = 1 and AGE <18 Sample children <18	
174	Not open when you could go	
	1 Yes	
306	2 No	
13,288	7 Refused	
4	8 Not ascertained	
15	9 Don't know	
32		

Sources: None

Recodes: None

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

Notes: None

CAU - 12
 1998 NATIONAL HEALTH INTERVIEW SURVEY
 SAMPLE CHILD HEALTH CARE ACCESS AND UTILIZATION - PUBLIC USE
 13,645 RECORDS

Variable Name	Question	Date last modified 03/15/00
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	Value / Value Labels	
CHCDLYR5	There are many reasons people delay getting medical care. Have you delayed getting care for {S.C. name} 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	
175	No transportation	
	1 Yes	205
	2 No	13,391
	7 Refused	4
	8 Not ascertained	15
	9 Don't know	30

Sources: None

Recodes: None

Keywords: access to care; delayed care; transportation problem

Notes: None

CAU - 13
 1998 NATIONAL HEALTH INTERVIEW SURVEY
 SAMPLE CHILD HEALTH CARE ACCESS AND UTILIZATION - PUBLIC USE
 13,645 RECORDS

Variable Name	Question	Date last modified 03/15/00
Question No.	Variable Universe	
	Universe Description	
Location	Variable Label	
Freq.	Value / Value Labels	

CHCAFYR	During the past 12 months, was there any time when {S.C. name} needed any of the following, but didn't get it because you couldn't afford it?	
CAU.130	CSTATFLG = 1 and AGE <2	
	Sample children age <2	
176	Can't afford presc medicine	
	35	1 Yes
	1,701	2 No
	2	7 Refused
	3	8 Not ascertained
	0	9 Don't know
	11,904	<Blank: Not in Universe>

Sources: None

Recodes: None

Keywords: medical expense; cost of medication; drugs

Notes: None

CAU - 14
 1998 NATIONAL HEALTH INTERVIEW SURVEY
 SAMPLE CHILD HEALTH CARE ACCESS AND UTILIZATION - PUBLIC USE
 13,645 RECORDS

Variable Name	Question	Date last modified
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	Value / Value Labels	
CHCAFYR1	During the past 12 months, was there any time when {S.C. name} needed any of the following, but didn't get it because you couldn't afford it: ... Prescription medicines?	03/15/00
CAU.135	CSTATFLG = 1 and AGE = 2 - 17	
	Sample children ages 2 - 17	
177	Can't afford presc medicine	
	1 Yes	
264	2 No	
11,602	7 Refused	
2	8 Not ascertained	
15	9 Don't know	
21	<Blank: Not in Universe>	
1,741		

Sources: None

Recodes: None

Keywords: medical expense; cost of medication; drugs

Notes: None

CAU - 15
 1998 NATIONAL HEALTH INTERVIEW SURVEY
 SAMPLE CHILD HEALTH CARE ACCESS AND UTILIZATION - PUBLIC USE
 13,645 RECORDS

Variable Name	Question	Date last modified
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	Value / Value Labels	
CHCAFYR2	During the past 12 months, was there any time when {S.C. name} needed any of the following, but didn't get it because you couldn't afford it: ... Mental health care or counseling?	03/15/00
CAU.135	CSTATFLG = 1 and AGE = 2 - 17	
	Sample children ages 2 - 17	
178	Can't afford mental hlth care/counseling	
	1 Yes	
	2 No	
	7 Refused	
	8 Not ascertained	
	9 Don't know	
	<Blank: Not in Universe>	

Sources: None
 Recodes: None
 Keywords: medical expense; therapy; counseling
 Notes: None

CAU - 16
 1998 NATIONAL HEALTH INTERVIEW SURVEY
 SAMPLE CHILD HEALTH CARE ACCESS AND UTILIZATION - PUBLIC USE
 13,645 RECORDS

Variable Name	Question	Date last modified
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	Value / Value Labels	
CHCAFYR3	During the past 12 months, was there any time when {S.C. name} needed any of the following, but didn't get it because you couldn't afford it: ... Dental care (including check-ups)?	03/15/00
CAU.135	CSTATFLG = 1 and AGE = 2 - 17	
	Sample children ages 2 - 17	
179	Can't afford dental care	
	1 Yes	
686	2 No	
11,180	7 Refused	
2	8 Not ascertained	
15	9 Don't know	
21	<Blank: Not in Universe>	
1,741		

Sources: None

Recodes: None

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

Notes: None

CAU - 17
 1998 NATIONAL HEALTH INTERVIEW SURVEY
 SAMPLE CHILD HEALTH CARE ACCESS AND UTILIZATION - PUBLIC USE
 13,645 RECORDS

Variable Name	Question	Date last modified 03/15/00
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	Value / Value Labels	
CDENLONG	About how long has it been since {S.C. name} 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	
180	When did - - last see/talk to dentist	
6,091	1 6 Months or less	
2,255	2 More than 6 months but not more than 1 year ago	
1,244	3 More than 1 year, but not more than 3 years ago	
416	4 More than 3 years	
1,726	5 Never	
7	7 Refused	
17	8 Not ascertained	
148	9 Don't know	
1,741	<Blank: Not in Universe>	

Sources: None

Recodes: None

Keywords: dental visit; dental contact; oral health; advice; treatment

Notes: None

CAU - 18
 1998 NATIONAL HEALTH INTERVIEW SURVEY
 SAMPLE CHILD HEALTH CARE ACCESS AND UTILIZATION - PUBLIC USE
 13,645 RECORDS

Variable Name	Question	Date last modified
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	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 {S.C. name}'s health? ... An optometrist, optician, or eye doctor (someone who prescribes eyeglasses)	03/15/00
CAU.170	CSTATFLG = 1 and AGE <2	
	Sample children <2	
181	Has - - seen/talk to eye doctor	
	1 Yes	
59	2 No	
1,673	7 Refused	
3	8 Not ascertained	
3	9 Don't know	
3	<Blank: Not in Universe>	
11,904		

Sources: None

Recodes: None

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

Notes: None

CAU - 19
 1998 NATIONAL HEALTH INTERVIEW SURVEY
 SAMPLE CHILD HEALTH CARE ACCESS AND UTILIZATION - PUBLIC USE
 13,645 RECORDS

Variable Name	Question	Date last modified
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	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 {S.C. name}'s health? ... A foot doctor	03/15/00
CAU.170	CSTATFLG = 1 and AGE <2 Sample children <2	
182	Has - - seen/talk to foot doctor	
	1 Yes	
	2 No	
	7 Refused	
	8 Not ascertained	
	9 Don't know	
	<Blank: Not in Universe>	

Sources: None

Recodes: None

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

Notes: None

CAU - 20
 1998 NATIONAL HEALTH INTERVIEW SURVEY
 SAMPLE CHILD HEALTH CARE ACCESS AND UTILIZATION - PUBLIC USE
 13,645 RECORDS

Variable Name	Question	Date last modified
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	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 {S.C. name}'s health? ... A physical therapist, speech therapist, respiratory therapist, audiologist, or occupational therapist?	03/15/00
CAU.170	CSTATFLG = 1 and AGE <2 Sample children <2	
183	Has - - seen/talk to therapst (PT, OT)	
	1 Yes	46
	2 No	1,686
	7 Refused	3
	8 Not ascertained	3
	9 Don't know	3
	<Blank: Not in Universe>	11,904

Sources: None

Recodes: None

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

Notes: None

CAU - 21
 1998 NATIONAL HEALTH INTERVIEW SURVEY
 SAMPLE CHILD HEALTH CARE ACCESS AND UTILIZATION - PUBLIC USE
 13,645 RECORDS

Variable Name	Question	Date last modified
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	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 {S.C. name}'s health? ... A nurse practitioner, physician assistant or midwife?	03/15/00
CAU.170	CSTATFLG = 1 and AGE <2	
	Sample children <2	
184	Has - - seen/talk to a RN or PA	
	1 Yes	250
	2 No	1,482
	7 Refused	3
	8 Not ascertained	3
	9 Don't know	3
	<Blank: Not in Universe>	11,904

Sources: None

Recodes: None

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

Notes: None

CAU - 22
 1998 NATIONAL HEALTH INTERVIEW SURVEY
 SAMPLE CHILD HEALTH CARE ACCESS AND UTILIZATION - PUBLIC USE
 13,645 RECORDS

Variable Name	Question	Date last modified
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	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 {S.C. name}'s health?... A mental health professional such as a psychiatrist, psychologist, psychiatric nurse, or clinical social worker	03/15/00
CAU.175	CSTATFLG = 1 and AGE = 2 - 17 Sample children ages 2 - 17	
185	Has - - seen/talk to mental hlth prof	
	1 Yes	666
	2 No	11,185
	7 Refused	10
	8 Not ascertained	19
	9 Don't know	24
	<Blank: Not in Universe>	1,741

Sources: None

Recodes: None

Keywords: dr. visit/contact; medical advice; treatment; therapy; counseling

Notes: None

CAU - 23
 1998 NATIONAL HEALTH INTERVIEW SURVEY
 SAMPLE CHILD HEALTH CARE ACCESS AND UTILIZATION - PUBLIC USE
 13,645 RECORDS

Variable Name	Question	Date last modified
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	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 {S.C. name}'s health?... An optometrist, optician, or eye doctor (someone that prescribes eyeglasses)	03/15/00
CAU.175	CSTATFLG = 1 and AGE = 2 - 17 Sample children ages 2 - 17	
186	Has - - seen/talk to eye doctor	
	1 Yes	
2,376	2 No	
9,478	7 Refused	
8	8 Not ascertained	
19	9 Don't know	
23	<Blank: Not in Universe>	
1,741		

Sources: None

Recodes: None

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

Notes: None

CAU - 24
 1998 NATIONAL HEALTH INTERVIEW SURVEY
 SAMPLE CHILD HEALTH CARE ACCESS AND UTILIZATION - PUBLIC USE
 13,645 RECORDS

Variable Name	Question	Date last modified
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	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 {S.C. name}'s health?... A foot doctor	03/15/00
CAU.175	CSTATFLG = 1 and AGE = 2 - 17 Sample children ages 2 - 17	
187	Has - - seen/talk to foot doctor	
	1 Yes	214
	2 No	11,645
	7 Refused	9
	8 Not ascertained	19
	9 Don't know	17
	<Blank: Not in Universe>	1,741

Sources: None

Recodes: None

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

Notes: None

CAU - 25
 1998 NATIONAL HEALTH INTERVIEW SURVEY
 SAMPLE CHILD HEALTH CARE ACCESS AND UTILIZATION - PUBLIC USE
 13,645 RECORDS

Variable Name	Question	Date last modified
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	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 {S.C. name}'s health?... A chiropractor	03/15/00
CAU.175	CSTATFLG = 1 and AGE = 2 - 17 Sample children ages 2 - 17	
188	Has - - seen/talk to chiropractor	
	1 Yes	
246	2 No	
11,611	7 Refused	
9	8 Not ascertained	
19	9 Don't know	
19	<Blank: Not in Universe>	
1,741		

Sources: None

Recodes: None

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

Notes: None

CAU - 26
 1998 NATIONAL HEALTH INTERVIEW SURVEY
 SAMPLE CHILD HEALTH CARE ACCESS AND UTILIZATION - PUBLIC USE
 13,645 RECORDS

Variable Name	Question	Date last modified
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	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 {S.C. name}'s health?... A physical therapist, speech therapist, respiratory therapist, audiologist, or occupational therapist	03/15/00
CAU.175	CSTATFLG = 1 and AGE = 2 - 17 Sample children ages 2 - 17	
189	Has - - seen/talk to therapist (PT, etc)	
	1 Yes	580
	2 No	11,277
	7 Refused	9
	8 Not ascertained	19
	9 Don't know	19
	<Blank: Not in Universe>	1,741

Sources: None

Recodes: None

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

Notes: None

CAU - 27
 1998 NATIONAL HEALTH INTERVIEW SURVEY
 SAMPLE CHILD HEALTH CARE ACCESS AND UTILIZATION - PUBLIC USE
 13,645 RECORDS

Variable Name	Question	Date last modified
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	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 {S.C. name}'s health?... A nurse practitioner, physician assistant, or midwife	03/15/00
CAU.175	CSTATFLG = 1 and AGE = 2 - 17 Sample children ages 2 - 17	
190	Has - - seen/talk to RN or PA	
	1 Yes	
1,179	2 No	
10,661	7 Refused	
9	8 Not ascertained	
20	9 Don't know	
35	<Blank: Not in Universe>	
1,741		

Sources: None

Recodes: None

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

Notes: None

CAU - 28
 1998 NATIONAL HEALTH INTERVIEW SURVEY
 SAMPLE CHILD HEALTH CARE ACCESS AND UTILIZATION - PUBLIC USE
 13,645 RECORDS

Variable Name	Question	Date last modified
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	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 {S.C. name}'s health?	03/15/00
CAU.230	CSTATFLG = 1, AGE = 15-17, and SEX = 2 Sample children who are female and are ages 15-17	
191	Has - - seen/talk OB/GYN past 12 m	
	1 Yes	
	2 No	
	7 Refused	
	8 Not ascertained	
	9 Don't know	
12,486	<Blank: Not in Universe>	

Sources: None

Recodes: None

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

Notes: None

CAU - 29
 1998 NATIONAL HEALTH INTERVIEW SURVEY
 SAMPLE CHILD HEALTH CARE ACCESS AND UTILIZATION - PUBLIC USE
 13,645 RECORDS

Variable Name	Question	Date last modified
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 {S.C. name}'s health? A medical doctor who specializes in a particular medical disease or problem (other than obstetrician/gynecologist, psychiatrist or ophthalmologist)?	03/15/00
CAU.240	CSTATFLG = 1 and AGE <18 Sample children <18	
192	Has - - seen a med specialist, past 12 m	
	1 Yes	
	2 No	
	7 Refused	
	8 Not ascertained	
	9 Don't know	

Sources: None

Recodes: None

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

Notes: None

CAU - 30
 1998 NATIONAL HEALTH INTERVIEW SURVEY
 SAMPLE CHILD HEALTH CARE ACCESS AND UTILIZATION - PUBLIC USE
 13,645 RECORDS

Variable Name	Question	Date last modified
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	Value / Value Labels	
CHCSYR82	During the past 12 months, have you seen or talked to the following about {S.C. name}'s health? A general doctor who treats a variety of illness (a doctor in general practice, pediatrics, family medicine, or internal medicine)?	03/15/00
CAU.240	CSTATFLG = 1 and AGE <18 Sample children <18	
193	Has - - seen a general doctor, past 12 m	
	1 Yes	
	2 No	
	7 Refused	
	8 Not ascertained	
	9 Don't know	

Sources: None

Recodes: None

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

Notes: None

CAU - 31
 1998 NATIONAL HEALTH INTERVIEW SURVEY
 SAMPLE CHILD HEALTH CARE ACCESS AND UTILIZATION - PUBLIC USE
 13,645 RECORDS

Variable Name	Question	Date last modified
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	Value / Value Labels	
CHCSYR10	Does that doctor treat children and adults (a doctor in general practice or family medicine)?	03/15/00
CAU.260	CSTATFLG = 1, AGE <18 and CHCSYR82 = 1	
	Sample children <18 who see a general doctor	
194	Does that Dr treat both kids and adults	
	1 Yes	4,883
	2 No	5,447
	7 Refused	2
	8 Not ascertained	0
	9 Don't know	209
	<Blank: Not in Universe>	3,104

Sources: None

Recodes: None

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

Notes: None

CHPEXYR	During the past 12 months did {S.C. name} receive a physical examination or well baby/child check-up?	
CAU.270	CSTATFLG = 1 and AGE <18	
	Sample children <18	
195	Has - - had check-up past 12 m	
	1 Yes	9,956
	2 No	3,554
	7 Refused	8
	8 Not ascertained	22
	9 Don't know	105

Sources: None

Recodes: None

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

Notes: None

CAU - 32
 1998 NATIONAL HEALTH INTERVIEW SURVEY
 SAMPLE CHILD HEALTH CARE ACCESS AND UTILIZATION - PUBLIC USE
 13,645 RECORDS

Variable Name	Question	Date last modified 03/15/00
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	Value / Value Labels	
CHERNOYR	During the past 12 months, how many times has {S.C. name} 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	
196	# times in ER/ED past 12 m	
	0 None	
10,713	1 1	
1,855	2 2-3	
813	3 4-9	
151	4 10-12	
21	5 13 or more	
13	7 Refused	
7	8 Not ascertained	
24	9 Don't know	
48		

Sources: None

Recodes: None

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

Notes: None

CAU - 33
 1998 NATIONAL HEALTH INTERVIEW SURVEY
 SAMPLE CHILD HEALTH CARE ACCESS AND UTILIZATION - PUBLIC USE
 13,645 RECORDS

Variable Name	Question	Date last modified 03/15/00
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	Value / Value Labels	
CHCHYR	During the past 12 months, did {S.C. name} receive care at home from a nurse or other health care professional?	
CAU.290	CSTATFLG = 1 and AGE <18	
	Sample children <18	
197	Got home care from hlth prof, past 12 m	
	1 Yes	142
	2 No	13,470
	7 Refused	6
	8 Not ascertained	25
	9 Don't know	2

Sources: None
 Recodes: None
 Keywords: home health visit; treatment; visiting nurse
 Notes: None

CHCHMOYR	During how many of the past 12 months did {S.C. name} 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	
198-199	How many months of home care	
	01-12 01-12 months	140
	97 Refused	0
	98 Not ascertained	0
	99 Don't know	2
	<Blank: Not in Universe>	13,503

Sources: None
 Recodes: None
 Keywords: home health visit; treatment; visiting nurse
 Notes: None

CAU - 34
 1998 NATIONAL HEALTH INTERVIEW SURVEY
 SAMPLE CHILD HEALTH CARE ACCESS AND UTILIZATION - PUBLIC USE
 13,645 RECORDS

Variable Name	Question	Date last modified
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	Value / Value Labels	
CHCHNOYR	What was the total number of home vistis received for {S.C. name} during that/those months?	03/15/00
CAU.310	CSTATFLG = 1, AGE <18 and CHCHYR = 1	
	Sample children <18 who received home care from health professional past 12 m	
200	Total number of home vst	
	1 1	
	2 2-3	
	3 4-9	
	4 10-12	
	5 13 or more	
	7 Refused	
	8 Not ascertained	
	9 Don't know	
13,503	<Blank: Not in Universe>	

Sources: None

Recodes: None

Keywords: home health visit; treatment; visiting nurse

Notes: None

CAU - 35
 1998 NATIONAL HEALTH INTERVIEW SURVEY
 SAMPLE CHILD HEALTH CARE ACCESS AND UTILIZATION - PUBLIC USE
 13,645 RECORDS

Variable Name	Question	Date last modified 03/15/00
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	Value / Value Labels	
CHCNOYR	During the past 12 months, how many times has {S.C. name} 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 {S.C. name} WAS HOSPITALIZED OVERNIGHT, VISITS TO HOSPITAL EMERGENCY ROOMS, HOME VISITS, OR TELEPHONE CALLS	
CAU.320	CSTATFLG = 1 and AGE <18 Sample children <18	
201	Total number of office vst	
	0 None	1,782
	1 1	2,730
	2 2-3	4,671
	3 4-9	3,288
	4 10-12	568
	5 13 or more	461
	7 Refused	10
	8 Not ascertained	26
	9 Don't know	109

Sources: None
 Recodes: None
 Keywords: doctor visit; office visit
 Notes: None

CAU - 36
 1998 NATIONAL HEALTH INTERVIEW SURVEY
 SAMPLE CHILD HEALTH CARE ACCESS AND UTILIZATION - PUBLIC USE
 13,645 RECORDS

Variable Name	Question	Date last modified 03/15/00
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	Value / Value Labels	
CSRGYR	During the past 12 months has {S.C. name} 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	
202	Has - - had surgery in the past 12 m	
	1 Yes	718
	2 No	12,884
	7 Refused	8
	8 Not ascertained	27
	9 Don't know	8

Sources: None
 Recodes: None
 Keywords: surgery; surgical care; operation
 Notes: None

CAU - 37
 1998 NATIONAL HEALTH INTERVIEW SURVEY
 SAMPLE CHILD HEALTH CARE ACCESS AND UTILIZATION - PUBLIC USE
 13,645 RECORDS

Variable Name	Question	Date last modified 03/15/00
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	Value / Value Labels	
CSRGNOYR	Including any times you may have already told me about, how many different times has {S.C. name} 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	
203-204	Times had outpatient surgery past 12 m	
716	00-94 0-94 times	
0	95 95+ times	
1	97 Refused	
0	98 Not ascertained	
1	99 Don't know	
12,927	<Blank: Not in Universe>	

Sources: None

Recodes: None

Keywords: outpatient surgery; surgery; surgical care; operation

Notes: None

CAU - 38
 1998 NATIONAL HEALTH INTERVIEW SURVEY
 SAMPLE CHILD HEALTH CARE ACCESS AND UTILIZATION - PUBLIC USE
 13,645 RECORDS

Variable Name	Question	Date last modified
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	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 {S.C. name}'s health? Include doctors seen while {he/she} was a patient in a hospital.	03/15/00
CAU.345	CSTATFLG = 1 and AGE <18 Sample children <18	
205	Last time - - saw/spoke to hlth prof	
	1 6 months or less	
	2 More than 6 months, but not more than 1 year ago	
	3 More than 1 year, but not more than 3 year ago	
	4 More than 3 years	
	5 Never	
	7 Refused	
	8 Not ascertained	
	9 Don't know	

Sources: None

Recodes: None

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

Notes: None

Family Structure - PU Appendix - 1

1998 National Health Interview Survey
Public Use File Version
Person Section

FM_STRCP
FID Recode

(Family Structure)

- 11 Living alone
 - 12 Living with roommate(s)
 - 21 Married couples
 - 22 Unmarried couples
 - 23 All other adult-only families
 - 31 Mother & biological or non-biological child(ren) only
 - 32 Father & biological or non-biological child(ren) only
 - 33 All other single-adult & child(ren) families
 - 41 Married or unmarried parents w/ biological/adoptive child(ren) only
 - 42 Parent, step parent, & child(ren)
 - 43 Parent, cohabiting partner, & child(ren)
 - 44 At least 1 (biological/adoptive) parent, 1+ child(ren), & other related adults
 - 45 Other related &/or unrelated adults, 1+ child(ren), no biological/adoptive parent(s)
 - 99 Unknown
-

Mental Health Indicator (MHI) Appendix - 1

1998 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

1998 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.

Mental Health Indicator (MHI) Appendix - 3

1998 National Health Interview Survey - CHS Section

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 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.

Mental Health Indicator (MHI) Appendix - 4

1998 National Health Interview Survey - CHS Section

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.

Mental Health Indicator (MHI) Appendix - 5

1998 National Health Interview Survey - CHS Section

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 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

1998 National Health Interview Survey
CAU Section

SOURCELC Recode	Source of Medical Care
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