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ICPSR 4176

National Health Interview Survey, 2002

United States Department of Health and Human Services. Centers for Disease Control and Prevention. National Center for Health Statistics

Sample Child File Codebook

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Variable Name Question No. Location	Freq.	Question Variable Universe Universe Description Variable Label Value / Value Labels	Section modified 10/30/03 Document modified 10/30/03
RECTYPE Generated		Generated variable CSTATFLG = 1 All sample children 0 - 17	
1-2		Record Type	
	12,524	40 Sample Child (SC)	

Sources: None
Recodes: None
Keywords: record type
Notes: None

SRVY_YR Generated		Generated variable CSTATFLG = 1 All sample children 0 - 17	
3-6		Survey Year	
	12,524	2002 2002	

Sources: None
Recodes: None
Keywords: survey year
Notes: None

Variable Name Question No. Location	Freq.	Question Variable Universe Universe Description Variable Label Value / Value Labels	Section modified 10/30/03
HHX Generated		Generated variable CSTATFLG = 1 All sample children 0 - 17	
7-12		Household Serial Number	

Sources: None
Recodes: None
Keywords: household number
Notes: Use this variable to identify individual households.

FMX Generated		Generated variable CSTATFLG = 1 All sample children 0 - 17	
13-14		Family Serial Number	
	12,524	01-08 Family number 1-8	

Sources: None
Recodes: None
Keywords: family number
Notes: Use this variable in combination with HHX to identify individual families.

```
Variable Name                Question                  Section modified 10/30/03
Question No.                 Variable Universe
                             Universe Description
Location                     Variable Label
                  Freq.      Value / Value Labels
```

```
PX                           Generated variable
Generated
                             CSTATFLG = 1

                             All sample children 0 - 17

  15-16                      Person Number

                12,524       01-30  Person number 1 thru 30
```

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

```
CSRESPNO                     Enter the person number of the respondent
CID.020
                             CSTATFLG = 1

                             All sample children 0 - 17

  17-18                      Sample child respondent's person number

                12,522       01-30  Person number (of respondent)
                     2       99     Unknown
```

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

Variable Name Question No. Location	Freq.	Question Variable Universe Universe Description Variable Label Value / Value Labels	Section modified 10/30/03
CSRELTIV CID.050		What is {CSRESPNO name}'s relationship to {child name}? CSTATFLG = 1 Sample Children <18 years	
19-20		Person's relationship to child	
	11,475	01 Parent (Biological, adoptive, or step)	
	611	02 Grandparent	
	116	03 Aunt/Uncle	
	164	04 Brother/Sister	
	56	05 Other relative	
	28	06 Legal guardian	
	32	07 Foster parent	
	41	08 Other non-relative	
	0	97 Refused	
	0	98 Not ascertained	
	1	99 Don't know	

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

Variable Name Question No. Location	Freq.	Question Variable Universe Universe Description Variable Label Value / Value Labels	Section modified 10/30/03
INTV_QRT Generated		Generated variable CSTATFLG = 1 All sample children 0 - 17	
21		Interview Quarter	
	2,986	1 Quarter 1	
	3,352	2 Quarter 2	
	3,164	3 Quarter 3	
	3,022	4 Quarter 4	

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

SEX HHC.110		(If not apparent) Is {Person} male or female? CSTATFLG = 1 All sample children 0 - 17	
22		Sex	
	6,460	1 Male	
	6,064	2 Female	

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

Variable Name Question No. Location	Freq.	Question Variable Universe Universe Description Variable Label Value / Value Labels	Section modified 10/30/03
AGE_P HHC Recode		Recode CSTATFLG = 1 All sample children 0 - 17	
23-24		Age	
	764	00 Under 1 year	
	11,760	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 HHC Recode		Recode CSTATFLG = 1 All sample children 0 - 17	
25		Age Recode #1	
	3,648	1 Under 5 years	
	8,876	2 5-17 years	

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

Variable Name Question No. Location	Freq.	Question Variable Universe Universe Description Variable Label Value / Value Labels	Section modified 10/30/03
R_AGE2 HHC Recode		Recode CSTATFLG = 1 All sample children 0 - 17	
26		Age Recode #2	
	4,268	1 Under 6 years	
	7,491	2 6-16 years	
	765	3 17 years	

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

ORIGIN_I HHC.170		Does {person} consider {self} Hispanic/Latino? CSTATFLG = 1 All sample children 0 - 17	
27		Hispanic Ethnicity	
	3,442	1 Yes	
	9,082	2 No	

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

Variable Name Question No. Location	Freq.	Question Variable Universe Universe Description Variable Label Value / Value Labels	Section modified 10/30/03
ORIGIMPT HHC Recode		Recode CSTATFLG = 1 All sample children 0 - 17	
28		Hispanic Origin Imputation Flag	
	7	1 Imputed 'refused' Hispanic Origin response	
	0	2 Imputed 'not ascertained' Hispanic Origin	
	12	3 Imputed 'does not know' Hispanic Origin	
	12,505	4 Hispanic origin given by respondent/proxy	

Sources: None
Recodes: None
Keywords: Hispanic origin imputation
Notes: This variable indicates whether the Hispanic origin response is given in the survey or imputed. It also indicates the type of response (based on the raw data) that was imputed.

Variable Name Question No. Location		Question Variable Universe Universe Description Variable Label Value / Value Labels	Section modified 10/30/03
HISPAN_I HHC Recode		Please give me the number of the group that represents your Hispanic origin or ancestry. CSTATFLG = 1 All sample children 0 - 17	
29-30		Hispanic subgroup detail	
	109	00 Multiple Hispanic	
	286	01 Puerto Rican	
	771	02 Mexican	
	1,575	03 Mexican-American	
	109	04 Cuban/Cuban American	
	83	05 Dominican (Republic)	
	455	06 Central or South American	
	4	07 Other Latin American, type not specified	
	50	08 Other Spanish	
	0	09 Hispanic/Latino/Spanish, non-specific type	
	0	10 Hispanic/Latino/Spanish, type refused	
	0	11 Hispanic/Latino/Spanish, type not ascertained	
	9,082	12 Not Hispanic/Spanish origin	

Sources: ORIGIN_I; HHC.180
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 "09", and in cases where the respondent refused to answer Hispanic origin or didn't know it, this variable was assigned "10" and "11", respectively. When Hispanic origin was not ascertained, this variable was also assigned "11". In cases where "Other-specify" responses were determined to be non-Hispanic, this variable was assigned "12" for not Hispanic/Spanish origin, and ORIGIN_I 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_I. Data came from HHC.170 & HHC.180.

Variable Name		Question	Section modified 10/30/03
Question No.		Variable Universe	
		Universe Description	
Location		Variable Label	
	Freq.	Value / Value Labels	

HISPIMPT — Recode
HHC Recode

CSTATFLG = 1

All sample children 0 - 17

31 — Type of Hispanic Origin Imputation Flag

Freq.	Value	Label
15	1	Imputed 'refused' Hispanic Origin type
1	2	Imputed 'not ascertained' Hispanic Origin type
60	3	Imputed 'does not know' Hispanic Origin type
12,448	4	Hispanic Origin type given by respondent/proxy

Sources: None
Recodes: None
Keywords: Type of Hispanic Origin imputation
Notes: This variable indicates whether the type of Hispanic Origin (e.g. Mexican, Cuban, etc) response is given in the survey or imputed. It also indicates the type of response (based on the raw data) that was imputed.

Variable Name Question No. Location		Question Variable Universe Universe Description Variable Label Value / Value Labels	Section modified 10/30/03
RCDT1P_I HHC Recode		Recode CSTATFLG = 1 All sample children 0 - 17	
32-33		Race coded to single/multiple race group	
	8,946	01 White only	
	1,931	02 Black/African American only	
	82	03 AIAN only	
	71	09 Asian Indian only	
	89	10 Chinese only	
	55	11 Filipino only	
	153	15 Other Asian only	
	768	16 Other race only	
	429	17 Multiple detailed race*	

Sources: HHC.200
Recodes: None
Keywords: race detail; new OMB standards
Notes: Data come from HHC.200. Where there is only one valid response for the first race, that answer is copied to this variable. If there were valid race responses in addition to the first one, the category "17" was assigned. *The "multiple detailed race" category includes persons with multiple Asian or AIAN race mentions. Please note that while the categories for this variable are the same as those in the variable MRACRP_I, the frequencies for the categories will be different because the information from HHC.220 is not used.

Variable Name Question No. Location	Freq.	Question Variable Universe Universe Description Variable Label Value / Value Labels	Section modified 10/30/03
RC_SMP_I HHC Recode		Recode CSTATFLG = 1 All sample children 0 - 17	
34-35		Summary for single/multiple race groups	
	8,946	01 White only	
	1,931	02 Black/African American only	
	82	03 AIAN only*	
	368	04 Asian only	
	768	05 Other race only	
	429	06 Multiple detailed race only	

Sources: HHC.200
Recodes: None
Keywords: race; new OMB race standards
Notes: *AIAN is American Indian/Alaska Native; This recode contains detail for 4 of the 5 OMB race groups, "Other race", and a multiple detailed race category. Detailed multiple race combinations have been collapsed into the "Multiple detailed race" category, and this category also contains persons with multiple Asian or AIAN race mentions. This recode does not include the information provided in HHC.220 for multiple race mentions (i.e. the "main" race).

Variable Name Question No. Location	Freq.	Question Variable Universe Universe Description Variable Label Value / Value Labels	Section modified 10/30/03
RACERP_I HHC Recode		Recode of full detail race groups	
		CSTATFLG = 1	
		All sample children 0 - 17	
36-37		OMB groups w/multiple race	
	8,946	01 White only	
	1,931	02 Black/African American only	
	82	03 AIAN* only	
	376	04 Asian only	
	782	05 Other race only	
	407	06 Multiple race	

Sources: HHC.200
Recodes: None
Keywords: race; new OMB race standards
Notes: *AIAN is American Indian/Alaska Native. This recode contains detail for 4 of the 5 OMB race groups, "Other" race, and a single multiple race category; detailed subgroups have been collapsed into a single category. Native Hawaiian/Other Pacific Islander (NHOPI) is included in "Other" for confidentiality reasons. This recode does not include the information provided in HHC.220 for multiple race mentions (the "primary" race). Persons with multiple Asian or AIAN race mentions are coded as "Asian" or "AIAN", respectively on this variable.

Variable Name Question No. Location	Freq.	Question Variable Universe Universe Description Variable Label Value / Value Labels	Section modified 10/30/03
RACEIMPT HHC Recode		Recode CSTATFLG = 1 All sample children 0 - 17	
38		Race Imputation Flag	
	29	1 Imputed 'refused' race response	
	17	2 Imputed 'not ascertained' race response	
	23	3 Imputed 'does not know' race response	
	12,455	4 Race given by respondent/proxy	

Sources: None
Recodes: None
Keywords: race imputation
Notes: This variable indicates whether the race response is given in the survey or imputed. It also indicates the type of response (based on the raw data) that was imputed.

Variable Name Question No. Location	Freq.	Question Variable Universe Universe Description Variable Label Value / Value Labels	Section modified 10/30/03
MRACRP_I HHC Recode		Recode CSTATFLG = 1 All sample children 0 - 17	
39-40		Race coded to a single race group	
	9,107	01 White	
	2,016	02 Black/African American	
	98	03 Indian (American), Alaska Native	
	71	09 Asian Indian	
	96	10 Chinese	
	61	11 Filipino	
	174	15 Other Asian*	
	792	16 Other Race*	
	109	17 Multiple Race*	

Sources: HHC.200, HHC.220
Recodes: None
Keywords: race; old OMB race standards
Notes: *Other Asian - this category includes Korean, Vietnamese, Japanese, and other Asian subgroups. Data came from HHC.200 and HHC.220. If only one race was given, that answer was copied from HHC.200. Those with more than one race mentioned had their response copied from HHC.220. For those who indicated more than one race, but did not select a main race, 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". "Other race" includes Pacific Islander subgroups.

Variable Name Question No. Location	Freq.	Question Variable Universe Universe Description Variable Label Value / Value Labels	Section modified 10/30/03
MRACBP_I HHC Recode		Recode CSTATFLG = 1 All sample children 0 - 17	
41-42		Race coded to a single race group	
	9,107	01 White	
	2,016	02 Black/African American	
	98	03 Indian (American) (includes Eskimo, Aleut)	
	96	06 Chinese	
	61	07 Filipino	
	71	12 Asian Indian	
	966	16 Other race	
	109	17 Multiple race	

Sources: HHC.200; HHC.220
Recodes: None
Keywords: race; old OMB race standards; bridge variable
Notes: Data are from HHC.200 and HHC.220. MRACBP_I creates a bridge between the old (MRACE_P in 1997 and 1998) and new OMB race standards (MRACER_P in 1999 and MRACRP_I in 2000). When comparing NHIS health measures across years by detailed race categories, MRACBP_I should be used. For confidentiality reasons, it is not possible to create a bridge for the API (Asian Pacific Islander) category. If only one race was given, that was copied from HHC.200. If more than one race was given, the response was copied from HHC.220. Those giving more than one race who did not select a main race were assigned "17". Respondents who indicated a verbatim response of non-specific multiracial heritage (e.g. multiracial, biracial, etc.) were also coded "17" or "Multiple race".

Variable Name Question No. Location	Freq.	Question Variable Universe Universe Description Variable Label Value / Value Labels	Section modified 10/30/03
RACREC_I HHC Recode		Recode CSTATFLG = 1 All sample children 0 - 17	
43		Race Recode	
	9,134	1 White	
	2,058	2 Black	
	1,332	3 Other	

Sources: HHC.200, HHC.220
Recodes: None
Keywords: race; old OMB race standards
Notes: None

HISCOD_I HHC Recode		Recode CSTATFLG = 1 All sample children 0 - 17	
44		Combined race/ethnicity recode	
	3,442	1 Hispanic	
	6,550	2 Non-Hispanic White	
	2,003	3 Non-Hispanic Black	
	529	4 Non-Hispanic Other	

Sources: ORIGIN_I; RACREC_I
Recodes: None
Keywords: race, ethnicity, national origin, old OMB race standards
Notes: None

Variable Name Question No. Location	Freq.	Question Variable Universe Universe Description Variable Label Value / Value Labels	Section modified 10/30/03
ERIMPFLG HHC Recode		Recode CSTATFLG = 1 All sample children 0 - 17	
45		Ethnicity/Race Imputation Flag	
	144	1 Ethnicity/race imputed	
	12,380	2 Ethnicity/race given by respondent/proxy	

Sources: None
Recodes: None
Keywords: ethnicity/race imputation
Notes: This is a summary variable that indicates whether the ethnicity or race response was given in the survey or imputed.

Variable Name Question No. Location	Freq.	Question Variable Universe Universe Description Variable Label Value / Value Labels	Section modified 10/30/03
RRP HHC.260		What is {Person}'s relationship to {(household) reference person}? CSTATFLG = 1 All sample children 0 - 17	
46-47		Relationship to HH reference person	
	18	01 Household reference person	
	0	02 Spouse (husband/wife)	
	0	03 Unmarried Partner	
	11,207	04 Child (biological/adoptive/in-law/step/foster)	
	91	05 Child of partner	
	787	06 Grandchild	
	0	07 Parent (bio./adoptive/in-law/step/foster)	
	145	08 Brother/sister (bio./adop./in-law/step/foster)	
	0	09 Grandparent (Grandmother/Grandfather)	
	0	10 Aunt/Uncle	
	166	11 Niece/Nephew	
	70	12 Other relative	
	12	13 Housemate/roommate	
	5	14 Roomer/Boarder	
	12	15 Other nonrelative	
	7	16 Legal guardian	
	3	17 Ward	
	1	97 Refused	
	0	99 Don't know	

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

Variable Name Question No. Location	Freq.	Question Variable Universe Universe Description Variable Label Value / Value Labels	Section modified 10/30/03
HH_REF Generated		Generated variable CSTATFLG = 1 All sample children 0 - 17	
48-49		Person # of HH reference person	
	12,518	01-30 Person number 1 thru 30	
	6	98 Not ascertained	

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

Variable Name Question No. Location		Question Variable Universe Universe Description Variable Label Value / Value Labels	Section modified 10/30/03
FRRP FID.060		What is {Person}'s relationship to {(family) reference person}? CSTATFLG = 1 All sample children 0 - 17	
50-51		Rel to family ref person	
	18	01 Family reference person	
	0	02 Spouse (husband/wife)	
	0	03 Unmarried Partner	
	11,232	04 Child (biological/adoptive/in-law/step/foster)	
	91	05 Child of partner	
	787	06 Grandchild	
	0	07 Parent (bio./adoptive/in-law/step/foster)	
	145	08 Brother/sister (bio./adop./in-law/step/foster)	
	0	09 Grandparent (Grandmother/Grandfather)	
	0	10 Aunt/Uncle	
	168	11 Niece/Nephew	
	71	12 Other relative	
	7	16 Legal guardian	
	4	17 Ward	
	1	97 Refused	
	0	99 Don't know	

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

Variable Name Question No. Location	Freq.	Question Variable Universe Universe Description Variable Label Value / Value Labels	Section modified 10/30/03
FM_REF Generated		Generated variable CSTATFLG = 1 All sample children 0 - 17	
52-53		Person # of family reference person	
	12,524	01-30 Person number 1 thru 30	
	0	98 Not ascertained	

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

MOTHER FID.320		Is {subject's name's} mother a household member? (Include mother-in-law) CSTATFLG = 1 All sample children 0 - 17	
54-55		Mother's person number	
	824	00 No mother in household	
	11,685	01-30 Person number (of mother)	
	13	96 Has legal guardian	
	0	97 Refused	
	0	98 Not ascertained	
	2	99 Don't know	

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

Variable Name Question No. Location	Freq.	Question Variable Universe Universe Description Variable Label Value / Value Labels	Section modified 10/30/03
MOM_DEG FID Recode		Recode AGE = ALL and MOTHER = 01-30, 97-99 All persons living with Mother in household	
56		Type of relationship with Mother	
	11,230	1 Biological	
	180	2 Step	
	149	3 Adoptive	
	41	4 Foster	
	4	5 In-law	
	1	7 Refused	
	81	8 Not ascertained	
	1	9 Don't know	
	837	<Blank: Not in Universe>	

Sources: DEGREE1; DEGREE2; FDEGREE1; FDEGREE2; DEGREE5; DEGREE6; MOTHER
Recodes: None
Keywords: mother; parent; biological mother; adoptive mother; foster mother; step mother; mother-in-law
Notes: None

```
Variable Name                Question                  Section modified 10/30/03
Question No.                 Variable Universe
                             Universe Description
Location                     Variable Label
                  Freq.      Value / Value Labels
```

FATHER — Is {subject's name's} father a household member? (Include father -in-law)

FID.340

CSTATFLG = 1

All sample children 0 - 17

57-58 — Father's person number

Freq.	Value	Value Labels
3,538	00	No father in household
8,980	01-30	Person number (of father)
5	96	Has legal guardian
1	97	Refused
0	98	Not ascertained
0	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

59 — Type of relationship with Father

Freq.	Value	Value Labels
8,031	1	Biological
187	2	Step
666	3	Adoptive
32	4	Foster
0	5	In-law
5	7	Refused
58	8	Not ascertained
2	9	Don't know
3,543	<Blank:	Not in Universe>

Sources: DEGREE1; DEGREE2; FDEGREE1; FDEGREE2; DEGREE4; DEGREE7; FATHER
Recodes: None
Keywords: father; parent; biological father; adoptive father; foster father; step father; father-in-law
Notes: None

Variable Name Question No. Location	Freq.	Question Variable Universe Universe Description Variable Label Value / Value Labels	Section modified 10/30/03
PARENTS HHC Recode		Recode CSTATFLG = 1 All sample children 0 - 17	
60		Parent(s) present in the family	
	3,128	1 Mother, no father	
	423	2 Father, no mother	
	8,557	3 Mother and father	
	415	4 Neither mother nor father	
	1	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.

Variable Name Question No. Location	Freq.	Question Variable Universe Universe Description Variable Label Value / Value Labels	Section modified 10/30/03
GUARD FID.360		Probe as necessary and enter the line number of {px- name's} guardian. If the guardian is not a household member, enter "00". 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	
61-62		Person number of guardian	
	1	00 Guardian is not a household member	
	17	01-30 Person number of guardian	
	0	97 Refused	
	0	98 Not ascertained	
	0	99 Don't know	
	12,506	<Blank: Not in Universe>	

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

Variable Name Question No. Location	Freq.	Question Variable Universe Universe Description Variable Label Value / Value Labels	Section modified 10/30/03
FM_SIZE Generated		Generated variable CSTATFLG = 1 All sample children 0 - 17	
63-64		Number of persons in family	
	12,524	01-30 Number of persons	

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

Variable Name Question No. Location	Freq.	Question Variable Universe Universe Description Variable Label Value / Value Labels	Section modified 10/30/03
FM_TYPE Recode		Recode CSTATFLG = 1 All sample children 0 - 17	
65		Family Type (on the person-level)	
	0	1 One adult, no child(ren) under 18	
	0	2 Multiple adults, no child(ren) under 18	
	2,261	3 One adult, 1+ child(ren) under 18	
	10,263	4 Multiple adults, 1+ child(ren) under 18	
	0	9 Unknown	

Sources: AGE; FM_SIZE
Recodes: FM_STR
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.

Variable Name Question No. Location	Freq.	Question Variable Universe Universe Description Variable Label Value / Value Labels	Section modified 10/30/03
FM_STRCP Recode		Recode CSTATFLG = 1 All sample children 0 - 17	
66-67		Family Structure (at the person-level) See Family Structure - PU Appendix for values See Family Structure - PU Appendix for value label	

Sources: FM_STRUC
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. FM_STRCP is identical to the variable of the same name that was included in the 1998 NHIS. 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.

Variable Name Question No. Location	Freq.	Question Variable Universe Universe Description Variable Label Value / Value Labels	Section modified 10/30/03
FM_STRP Recode		Recode CSTATFLG = 1 All sample children 0 - 17	
68-69		Family Structure (on the person-level) See Family Structure Appendix for values See Family Structure Appendix for value labels	

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. FM_STRP is identical to the variables of the same name that were included in the 1999-2000 NHIS. 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.

Variable Name Question No. Location	Freq.	Question Variable Universe Universe Description Variable Label Value / Value Labels	Section modified 10/30/03
EDUC		What is the HIGHEST level of school {person} {have/has} completed or the highest degree {person} {have/has} received? Please tell me the number from the card. Enter highest level of school:	
FSD.010		CSTATFLG = 1	
		All sample children 0 - 17	
70-71		Highest level of school completed	
	1,301	00 Never attended/ kindergarten only	
	7,358	01-11 Grades 1 - 11	
	36	12 12th grade, no diploma	
	48	13 HIGH SCHOOL GRADUATE	
	15	14 GED or equivalent	
	8	15 Some college, no degree	
	0	16 AA degree: technical or vocational	
	0	17 AA degree: academic program	
	0	18 Bachelor's degree (BA, AB, BS, BBA)	
	0	19 Master's degree (MA, MS, MEng, MEd, MBA)	
	0	20 Professional degree (MD, DDS, DVM, JD)	
	0	21 Doctoral degree (PhD, EdD)	
	3,648	96 Child under 5 years old	
	52	97 Refused	
	39	98 Not Ascertained	
	19	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."

Variable Name Question No. Location	Freq.	Question Variable Universe Universe Description Variable Label Value / Value Labels	Section modified 10/30/03
MOM_ED Recode		Recode AGE lt 18 All persons aged 17 or younger	
72-73		Education of Mother	
	881	01 Less/equal to 8th grade	
	1,390	02 9-12th grade, no high school diploma	
	3,235	03 High school graduate/GED recipient	
	2,235	04 Some college, no degree	
	875	05 AA degree, technical or vocational	
	470	06 AA degree, academic program	
	1,764	07 Bachelor's degree	
	726	08 Master's, professional, or doctoral degree	
	65	97 Refused	
	839	98 Not ascertained	
	44	99 Don't know	

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.

Variable Name Question No. Location	Freq.	Question Variable Universe Universe Description Variable Label Value / Value Labels	Section modified 10/30/03
DAD_ED Recode		Recode	
		AGE lt 18	
		All persons aged 17 or younger	
74-75		Education of Father	
	774	01 Less/equal to 8th grade	
	996	02 9-12th grade, no high school diploma	
	2,493	03 High school graduate/GED recipient	
	1,450	04 Some college, no degree	
	608	05 AA degree, technical or vocational	
	236	06 AA degree, academic program	
	1,446	07 Bachelor's degree	
	854	08 Master's, professional, or doctoral degree	
	60	97 Refused	
	3,544	98 Not ascertained	
	63	99 Don't know	

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.

Variable Name Question No. Location	Freq.	Question Variable Universe Universe Description Variable Label Value / Value Labels	Section modified 10/30/03
AB_BL20K FIN Recode		Recode	
		CSTATFLG = 1	
		All sample children 0 - 17	
76		Fam inc at/above vs. below $20,000	
	9,331	1 $20,000 or more	
	2,413	2 Less than $20,000	
	473	7 Refused	
	0	8 Not ascertained	
	307	9 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.

Variable Name	Question	Section modified 10/30/03
Question No.	Variable Universe	
	Universe Description	
Location	Variable Label	
Freq.	Value / Value Labels	

RAT_CAT — Recode
FIN Recode

CSTATFLG = 1

All sample children 0 - 17

77-78 — Ratio of fam inc to poverty threshold

Freq.	Value	Label
589	01	Under .50
462	02	.50 to .74
501	03	.75 to .99
599	04	1.00 to 1.24
591	05	1.25 to 1.49
489	06	1.50 to 1.74
524	07	1.75 to 1.99
964	08	2.00 to 2.49
871	09	2.50 to 2.99
709	10	3.00 to 3.49
668	11	3.50 to 3.99
575	12	4.00 to 4.49
411	13	4.50 to 4.99
1,688	14	5.00 and over
1	96	Undefinable
2,882	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 2001 poverty thresholds from the Census Bureau are used in these calculations.

Variable Name Question No. Location	Freq.	Question Variable Universe Universe Description Variable Label Value / Value Labels	Section modified 10/30/03
REGION UCF			
		CSTATFLG = 1 All sample children 0 - 17	
79		Region	
	2,187	1 Northeast	
	2,637	2 Midwest	
	4,572	3 South	
	3,128	4 West	

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

WTIA_SC Generated		Generated variable	
		CSTATFLG = 1 All sample children 0 - 17	
80-85		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 control totals.

Variable Name Question No. Location	Freq.	Question Variable Universe Universe Description Variable Label Value / Value Labels	Section modified 10/30/03
WTFA_SC Generated		Generated variable CSTATFLG = 1 All sample children 0 - 17	
86-91		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 totals. The sum of these weights is equal to the 2002 civilian, non-institutionalized U.S. population of children age 0 - 17.

STRATUM Generated		Generated variable CSTATFLG = 1 All sample children 0 - 17	
92-94		Stratum for variance estimation	

Sources: None
Recodes: None
Keywords: variance estimation
Notes: Variable used in variance estimation; consult the appendix in the Survey Description Document on variance estimation for specific information.

Variable Name Question No. Location	Freq.	Question Variable Universe Universe Description Variable Label Value / Value Labels	Section modified 10/30/03
PSU Generated		Generated variable CSTATFLG = 1 All sample children 0 - 17	
95		PSU for variance estimation	

Sources: None
Recodes: None
Keywords: variance estimation
Notes: Variable used in variance estimation; consult the appendix in the Survey Description Document on variance estimation for specific information.

Variable Name — Question — Section modified 07/29/03
Question No. — Variable Universe
Universe Description
Location — Variable Label
Freq. — Value / Value Labels

BWGTLB — What was - - birth weight?
CHS.010

CSTATFLG = 1 and AGE <18

Sample Children <18

96-97 — Birth weight (lb)

Freq.	Value	Value Labels
11,638	01-15	1-15 pounds
67	97	Refused
0	98	Not ascertained
819	99	Don't know

Sources: BWGTMGR
Recodes: None
Keywords: birth weight; pounds
Notes: Can be combined with BWGTOZ for full birth weight. All respondents were assigned values for weight in both metric and non-metric variables, regardless of the units they originally reported.

BWGTOZ — What was - - birth weight?
CHS.010

CSTATFLG = 1 and AGE <18

Sample Children <18

98-99 — Birth weight (oz)

Freq.	Value	Value Labels
11,638	00-15	00-15 ounces
67	97	Refused
0	98	Not ascertained
819	99	Don't know

Sources: BWGTMGR
Recodes: None
Keywords: birth weight; ounces
Notes: Can be combined with BWGTLB for full birth weight. All respondents were assigned values for weight in both metric and non-metric variables, regardless of the units they originally reported.

Variable Name — Question — Section modified 07/29/03
Question No. — Variable Universe
Universe Description
Location — Variable Label
Freq. — Value / Value Labels

BWGTMGR — What was - - birth weight?
CHS.010

CSTATFLG = 1 and AGE <18

Sample Children <18

100-103 — Birth weight (grams)

Freq.	Value	Value Labels
7	0500	500 grams or less
11,612	0501-5484	501-5484 grams
19	5485	5485+ grams
67	9997	Refused
0	9998	Not ascertained
819	9999	Don't know

Sources: BWGTLB, BWGTOZ
Recodes: None
Keywords: birth weight; grams
Notes: All respondents were assigned values for weight in both metric and non-metric variables, regardless of the units they originally reported.

AMR1 — Has a doctor or health professional ever told you that - - had: Mental Retardation?
CHS.031

CSTATFLG = 1 and AGE <2

Sample Children <2

104 — Told - - had mental retardation

Freq.	Value	Value Labels
1	1	Yes
1,527	2	No
0	7	Refused
0	8	Not ascertained
1	9	Don't know
10,995	<Blank:	Not in Universe>

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

Variable Name — Question — Section modified 07/29/03
Question No. — Variable Universe
Universe Description
Location — Variable Label
Freq. — Value / Value Labels

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

105 — Told - - had otr dev delay

Freq.	Value / Value Labels
21	1 Yes
1,506	2 No
0	7 Refused
0	8 Not ascertained
2	9 Don't know
10,995	<Blank: Not in Universe>

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

ADD2 — Has a doctor or health professional ever told you that - - had Attention Deficit Hyperactivity Disorder (ADHD) or Attention Deficit Disorder (ADD)?

CHS.032

CSTATFLG = 1 and AGE = 2-17

Sample Children ages 2-17

106 — Ever told - - had ADHD/ADD

Freq.	Value / Value Labels
696	1 Yes
10,262	2 No
5	7 Refused
1	8 Not ascertained
31	9 Don't know
1,529	<Blank: Not in Universe>

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

Variable Name Question No. Location	Freq.	Question Variable Universe Universe Description Variable Label Value / Value Labels	Section modified 07/29/03
AMR2 CHS.032		Has a doctor or health professional ever told you that - - had mental retardation? CSTATFLG = 1 and AGE = 2-17 Sample Children ages 2-17	
107		Ever told - - had mental retardation	
	72	1 Yes	
	10,899	2 No	
	4	7 Refused	
	1	8 Not ascertained	
	19	9 Don't know	
	1,529	<Blank: Not in Universe>	

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

AODD2 CHS.032		Has a doctor or health professional ever told you that - - had any other developmental delay? CSTATFLG = 1 and AGE = 2-17 Sample Children ages 2-17	
108		Ever told - - had otr dev delay	
	340	1 Yes	
	10,629	2 No	
	4	7 Refused	
	1	8 Not ascertained	
	21	9 Don't know	
	1,529	<Blank: Not in Universe>	

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

Variable Name — Question — Section modified 07/29/03
Question No. — Variable Universe
Universe Description
Location — Variable Label
Freq. — Value / Value Labels

CONDL1 — Has a doctor or health professional ever told you that - - had ..... Down's Syndrome?

CHS.060

CSTATFLG = 1 and AGE <18

Sample Children <18

109 — Ever told - - had Down's Syndrome

Freq.	Value / Value Labels
14	1 Mentioned
12,505	2 Not mentioned
2	7 Refused
0	8 Not ascertained
3	9 Don't know

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

CONDL2 — Has a doctor or health professional ever told you that - - had ..... Cerebral Palsy?

CHS.060

CSTATFLG = 1 and AGE <18

Sample Children <18

110 — Ever told - - had Cerebral Palsy

Freq.	Value / Value Labels
45	1 Mentioned
12,474	2 Not mentioned
2	7 Refused
0	8 Not ascertained
3	9 Don't know

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

Variable Name — Question — Section modified 07/29/03
Question No. — Variable Universe
Universe Description
Location — Variable Label
Freq. — Value / Value Labels

CONDL3 — Has a doctor or health professional ever told you that - - had ..... Muscular Dystrophy?

CHS.060

CSTATFLG = 1 and AGE <18

Sample Children <18

111 — Ever told - - had Muscular Dystrophy

Freq.	Value	Value Label
8	1	Mentioned
12,511	2	Not mentioned
2	7	Refused
0	8	Not ascertained
3	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

112 — Ever told - - had Cystic Fibrosis

Freq.	Value	Value Label
9	1	Mentioned
12,510	2	Not mentioned
2	7	Refused
0	8	Not ascertained
3	9	Don't know

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

Variable Name Question No. Location	Freq.	Question Variable Universe Universe Description Variable Label Value / Value Labels	Section modified 07/29/03
CONDL5 CHS.060		Has a doctor or health professional ever told you that - - had ..... Sickle cell anemia? CSTATFLG = 1 and AGE <18 Sample Children <18	
113		Ever told - - had Sickle cell anemia	
	24	1 Mentioned	
	12,495	2 Not mentioned	
	2	7 Refused	
	0	8 Not ascertained	
	3	9 Don't know	

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

CONDL6 CHS.060		Has a doctor or health professional ever told you that - - had ..... Autism? CSTATFLG = 1 and AGE <18 Sample Children <18	
114		Ever told - - had Autism	
	39	1 Mentioned	
	12,480	2 Not mentioned	
	2	7 Refused	
	0	8 Not ascertained	
	3	9 Don't know	

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

Variable Name — Question — Section modified 07/29/03
Question No. — Variable Universe
Universe Description
Location — Variable Label
Freq. — Value / Value Labels

CONDL7 — Has a doctor or health professional ever told you that - - had ..... Diabetes?

CHS.060

CSTATFLG = 1 and AGE <18

Sample Children <18

115 — Ever told - - had Diabetes

Freq.	Value	Value Label
20	1	Mentioned
12,499	2	Not mentioned
2	7	Refused
0	8	Not ascertained
3	9	Don't know

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

CONDL8 — Has a doctor or health professional ever told you that - - had ..... Arthritis?

CHS.060

CSTATFLG = 1 and AGE <18

Sample Children <18

116 — Ever told - - had Arthritis

Freq.	Value	Value Label
16	1	Mentioned
12,503	2	Not mentioned
2	7	Refused
0	8	Not ascertained
3	9	Don't know

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

Variable Name Question No. Location	Freq.	Question Variable Universe Universe Description Variable Label Value / Value Labels	Section modified 07/29/03
CONDL9 CHS.060		Has a doctor or health professional ever told you that - - had ..... Congenital heart disease? CSTATFLG = 1 and AGE <18 Sample Children <18	
117		Ever told - - had Congentl heart disease	
	31	1 Mentioned	
	12,488	2 Not mentioned	
	2	7 Refused	
	0	8 Not ascertained	
	3	9 Don't know	

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

CONDL10 CHS.060		Has a doctor or health professional ever told you that - - had ..... Other heart condition? CSTATFLG = 1 and AGE <18 Sample Children <18	
118		Ever told - - had otr heart cond	
	125	1 Mentioned	
	12,394	2 Not mentioned	
	2	7 Refused	
	0	8 Not ascertained	
	3	9 Don't know	

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

Variable Name Question No. Location	Freq.	Question Variable Universe Universe Description Variable Label Value / Value Labels	Section modified 07/29/03
CPOX CHS.070		Has - - EVER had chickenpox? CSTATFLG = 1 and AGE <18 Sample Children <18	
119		Has - - EVER had chickenpox?	
	5,654	1 Yes	
	6,648	2 No	
	7	7 Refused	
	0	8 Not ascertained	
	215	9 Don't know	

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

CPOX12MO CHS.072		Has - - had chickenpox DURING THE PAST 12 MONTHS? CSTATFLG = 1, AGE <18, and CPOX = 1 Sample Children <18 who ever had chickenpox	
120		Had chickenpox, PAST 12 MOS?	
	147	1 Yes	
	5,505	2 No	
	0	7 Refused	
	2	8 Not ascertained	
	0	9 Don't know	
	6,870	<Blank: Not in Universe>	

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

Variable Name — Question — Section modified 07/29/03
Question No. — Variable Universe
Universe Description
Location — Variable Label
Freq. — Value / Value Labels

CASHMEV — Has a doctor or other health professional EVER told you that - - had asthma?

CHS.080

CSTATFLG = 1 and AGE <18

Sample Children <18

121 — Ever been told that - - had asthma

Freq.	Value / Value Labels
1,566	1 Yes
10,928	2 No
1	7 Refused
0	8 Not ascertained
29	9 Don't know

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

CASSTILL — Does - - still have asthma?

CHS.085

CSTATFLG = 1, AGE <18 and CASHMEV = 1

Sample children <18 who ever had asthma

122 — Still have asthma

Freq.	Value / Value Labels
1,064	1 Yes
483	2 No
0	7 Refused
0	8 Not ascertained
19	9 Don't know
10,958	<Blank: Not in Universe>

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

Variable Name Question No. Location	Freq.	Question Variable Universe Universe Description Variable Label Value / Value Labels	Section modified 07/29/03
CASHYR CHS.090		During the past 12 months, has - - had an episode of asthma or an asthma attack? CSTATFLG = 1, AGE <18 and CASHMEV = 1 Sample children <18 who ever had asthma	
123		Has - - had an asthma episode past 12 m	
	725	1 Yes	
	839	2 No	
	0	7 Refused	
	0	8 Not ascertained	
	2	9 Don't know	
	10,958	<Blank: Not in Universe>	

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

CASMERYR CHS.100		During the past 12 months, did - - have to visit an emergency room or urgent care center because of {his/her} asthma? CSTATFLG = 1 and AGE <18 and CASHYR = 1 Sample children <18: who have had an asthma episode in the past 12 months	
124		Did - - visit ER due to asthma	
	261	1 Yes	
	463	2 No	
	0	7 Refused	
	0	8 Not ascertained	
	1	9 Don't know	
	11,799	<Blank: Not in Universe>	

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

Variable Name Question No. Location	Freq.	Question Variable Universe Universe Description Variable Label Value / Value Labels	Section modified 07/29/03
CWZMSWK CHS.100.010		DURING THE PAST 12 MONTHS, that is since {12-month ref. date}, HOW MANY DAYS of {daycare or preschool/school/school or work} did - - miss because of {his/her} asthma? CSTATFLG = 1 and AGE <18 and CASHYR = 1 Sample children <18: who have had an asthma episode in the past 12 months	
125-127		# days school/work missed	
	259	000 None	
	399	001-365 1-365 days	
	3	995 Home schooled	
	51	996 Child did not go to daycare or preschool/	
	1	997 Refused	
	12	998 Not ascertained	
	0	999 Don't know	
	11,799	<Blank: Not in Universe>	

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

Variable Name Question No. Location	Freq.	Question Variable Universe Universe Description Variable Label Value / Value Labels	Section modified 07/29/03
CASMED CHS.100.020		Has - - EVER taken the preventive kind of ASTHMA medicine used everyday to protect {his/her} lungs and keep {him/her} from having attacks? Include both oral medicine and inhalers. This is different from inhalers used for quick relief. CSTATFLG = 1 and AGE <18 and (CASSTILL = 1 or CASHYR = 1) Sample children <18: who still have asthma or have had an asthma episode in the past 12 months	
128		Ever taken preventive asthma med	
	715	1 Yes	
	391	2 No	
	0	7 Refused	
	0	8 Not ascertained	
	1	9 Don't know	
	11,417	<Blank: Not in Universe>	

Sources: None
Recodes: None
Keywords: chronic condition; asthma; respiratory condition; preventive medication; inhalers
Notes: None

Variable Name Question No. Location	Freq.	Question Variable Universe Universe Description Variable Label Value / Value Labels	Section modified 07/29/03
CASWMP CHS.100.030		Has a doctor or other health professional EVER given - - an asthma management plan? CSTATFLG = 1 and AGE <18 and (CASSTILL = 1 or CASHYR = 1) Sample children <18: who still have asthma or have had an asthma episode in the past 12 months	
129		Ever given an asthma management plan	
	453	1 Yes	
	637	2 No	
	1	7 Refused	
	0	8 Not ascertained	
	16	9 Don't know	
	11,417	<Blank: Not in Universe>	

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

Variable Name Question No. Location	Freq.	Question Variable Universe Universe Description Variable Label Value / Value Labels	Section modified 07/29/03
CAPENVLN CHS.100.040		Has a doctor or other health professional EVER advised you to change things in - -'s home, school, or work to improve {his/her} asthma? CSTATFLG = 1 and AGE <18 and (CASSTILL = 1 or CASHYR = 1) Sample children <18: who still have asthma or have had an asthma episode in the past 12 months	
130		Ever advised to change environment	
	510	1 Yes	
	570	2 No	
	19	3 Was told no changes needed	
	1	7 Refused	
	0	8 Not ascertained	
	7	9 Don't know	
	11,417	<Blank: Not in Universe>	

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

Variable Name Question No. Location	Freq.	Question Variable Universe Universe Description Variable Label Value / Value Labels	Section modified 07/29/03
HAYF1 CHS.111		During the past 12 months, has - - had hay fever? CSTATFLG = 1 and AGE <3 Sample Children age <3	
131		Has - - had hay fever, past 12 m	
	76	1 Yes	
	2,216	2 No	
	1	7 Refused	
	0	8 Not ascertained	
	5	9 Don't know	
	10,226	<Blank: Not in Universe>	

Sources: None
Recodes: None
Keywords: hayfever; allergy; chronic condition
Notes: See CRQ for original question format

RALLG1 CHS.111		During the past 12 months, has - - had any kind of respiratory allergy? CSTATFLG = 1 and AGE <3 Sample Children age <3	
132		Had respiratory allergy, past 12 m	
	131	1 Yes	
	2,161	2 No	
	1	7 Refused	
	0	8 Not ascertained	
	5	9 Don't know	
	10,226	<Blank: Not in Universe>	

Sources: None
Recodes: None
Keywords: respiratory allergy; allergy
Notes: See CRQ for original question format

Variable Name Question No. Location	Freq.	Question Variable Universe Universe Description Variable Label Value / Value Labels	Section modified 07/29/03
DALLG1 CHS.111		During the past 12 months, has - - had any kind of food or digestive allergy? CSTATFLG = 1 and AGE <3 Sample Children <3	
133		Had food/digestive allergy, past 12 m	
	102	1 Yes	
	2,193	2 No	
	1	7 Refused	
	0	8 Not ascertained	
	2	9 Don't know	
	10,226	<Blank: Not in Universe>	

Sources: None
Recodes: None
Keywords: digestive allergy; food allergy; allergy
Notes: See CRQ for original question format

SALLG1 CHS.111		During the past 12 months, has - - had eczema or any kind of skin allergy? CSTATFLG = 1 and AGE <3 Sample Children age <3	
134		Had eczema/skin allergy, past 12 m	
	194	1 Yes	
	2,099	2 No	
	1	7 Refused	
	0	8 Not ascertained	
	4	9 Don't know	
	10,226	<Blank: Not in Universe>	

Sources: None
Recodes: None
Keywords: eczema; skin allergy; skin condition
Notes: See CRQ for original question format

Variable Name — Question — Section modified 07/29/03
Question No. — Variable Universe
Universe Description
Location — Variable Label
Freq. — Value / Value Labels

DIARH1 — During the past 12 months, has - - had frequent or repeated diarrhea or colitis?

CHS.111

CSTATFLG = 1 and AGE <3

Sample Children age <3

135 — Had freq diarrhea/colitis, past 12 m

Freq.	Value / Value Labels
52	1 Yes
2,243	2 No
1	7 Refused
0	8 Not ascertained
2	9 Don't know
10,226	<Blank: Not in Universe>

Sources: None
Recodes: None
Keywords: diarrhea; colitis
Notes: See CRQ for original question format

ANEMIA1 — During the past 12 months, has - - had anemia?

CHS.111

CSTATFLG = 1 and AGE <3

Sample Children age <3

136 — Had anemia, past 12 m

Freq.	Value / Value Labels
37	1 Yes
2,259	2 No
1	7 Refused
0	8 Not ascertained
1	9 Don't know
10,226	<Blank: Not in Universe>

Sources: None
Recodes: None
Keywords: anemia, iron deficiency
Notes: See CRQ for original question format

Variable Name Question No. Location	Freq.	Question Variable Universe Universe Description Variable Label Value / Value Labels	Section modified 07/29/03
EARINF1 CHS.111		During the past 12 months, has - - had three or more ear infections? CSTATFLG = 1 and AGE <3 Sample Children age <3	
137		Had 3+ ear infections, past 12 m	
	284	1 Yes	
	2,011	2 No	
	1	7 Refused	
	0	8 Not ascertained	
	2	9 Don't know	
	10,226	<Blank: Not in Universe>	

Sources: None
Recodes: None
Keywords: ear infections; otitis media
Notes: See CRQ for original question format

SEIZE1 CHS.111		During the past 12 months, has - - had any seizures? CSTATFLG = 1 and AGE <3 Sample Children age <3	
138		Had seizures, past 12 m	
	21	1 Yes	
	2,274	2 No	
	1	7 Refused	
	0	8 Not ascertained	
	2	9 Don't know	
	10,226	<Blank: Not in Universe>	

Sources: None
Recodes: None
Keywords: seizures; epilepsy
Notes: See CRQ for original question format

Variable Name — Question — Section modified 07/29/03
Question No. — Variable Universe
Universe Description
Location — Variable Label
Freq. — Value / Value Labels

HAYF2 — During the past 12 months, has - - had hay fever?
CHS.115

CSTATFLG = 1 and AGE = 3 - 17

Sample Children ages 3 - 17

139 — Had hay fever, past 12 m

Freq.	Value / Value Labels
1,198	1 Yes
8,994	2 No
0	7 Refused
0	8 Not ascertained
34	9 Don't know
2,298	<Blank: Not in Universe>

Sources: None
Recodes: None
Keywords: hay fever; allergy; chronic condition
Notes: See CRQ for original question format

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

140 — Had respiratory allergy, past 12 m

Freq.	Value / Value Labels
1,391	1 Yes
8,799	2 No
0	7 Refused
0	8 Not ascertained
36	9 Don't know
2,298	<Blank: Not in Universe>

Sources: None
Recodes: None
Keywords: respiratory allergy; allergy
Notes: See CRQ for original question format

Variable Name Question No. Location	Freq.	Question Variable Universe Universe Description Variable Label Value / Value Labels	Section modified 07/29/03
DALLG2 CHS.115		During the past 12 months, has - - had any kind of food or digestive allergy? CSTATFLG = 1 and AGE = 3 - 17 Sample Children ages 3 - 17	
141		Had food/digestive allergy, past 12 m	
	361	1 Yes	
	9,836	2 No	
	0	7 Refused	
	0	8 Not ascertained	
	29	9 Don't know	
	2,298	<Blank: Not in Universe>	

Sources: None
Recodes: None
Keywords: digestive allergy; food allergy; allergy
Notes: See CRQ for original question format

SALLG2 CHS.115		During the past 12 months, has - - had eczema or any kind of skin allergy? CSTATFLG = 1 and AGE = 3 - 17 Sample Children ages 3 - 17	
142		Had eczema/skin allergy, past 12 m	
	877	1 Yes	
	9,332	2 No	
	0	7 Refused	
	0	8 Not ascertained	
	17	9 Don't know	
	2,298	<Blank: Not in Universe>	

Sources: None
Recodes: None
Keywords: eczema; skin allergy; skin condition
Notes: See CRQ for original question format

Variable Name — Question — Section modified 07/29/03
Question No. — Variable Universe
Universe Description
Location — Variable Label
Freq. — Value / Value Labels

DIARH2 — During the past 12 months, has - - had frequent or repeated diarrhea or colitis?

CHS.115

CSTATFLG = 1 and AGE = 3 - 17

Sample Children ages 3 - 17

143 — Had freq diarrhea/colitis, past 12 m

Freq.	Value / Value Labels
127	1 Yes
10,088	2 No
1	7 Refused
0	8 Not ascertained
10	9 Don't know
2,298	<Blank: Not in Universe>

Sources: None
Recodes: None
Keywords: diarrhea; colitis
Notes: See CRQ for original question format

ANEMIA2 — During the past 12 months, has - - had anemia?

CHS.115

CSTATFLG = 1 and AGE = 3 - 17

Sample Children ages 3 - 17

144 — Had anemia, past 12 m

Freq.	Value / Value Labels
96	1 Yes
10,116	2 No
0	7 Refused
0	8 Not ascertained
14	9 Don't know
2,298	<Blank: Not in Universe>

Sources: None
Recodes: None
Keywords: anemia; iron deficiency
Notes: See CRQ for original question format

Variable Name Question No. Location	Freq.	Question Variable Universe Universe Description Variable Label Value / Value Labels	Section modified 07/29/03
FHEAD CHS.115		During the past 12 months, has - - had frequent or severe headaches, including migraines? CSTATFLG = 1 and AGE = 3 - 17 Sample Children ages 3 - 17	
145		Had freq headaches/migraines, past 12 m	
	670	1 Yes	
	9,545	2 No	
	0	7 Refused	
	0	8 Not ascertained	
	11	9 Don't know	
	2,298	<Blank: Not in Universe>	

Sources: None
Recodes: None
Keywords: headaches; migraines
Notes: See CRQ for original question format

EARINF2 CHS.115		During the past 12 months, has - - had three or more ear infections? CSTATFLG = 1 and AGE = 3 - 17 Sample Children ages 3 - 17	
146		Had 3+ ear infections, past 12 m	
	529	1 Yes	
	9,685	2 No	
	0	7 Refused	
	0	8 Not ascertained	
	12	9 Don't know	
	2,298	<Blank: Not in Universe>	

Sources: None
Recodes: None
Keywords: ear infections; otitis media
Notes: See CRQ for original question format

Variable Name Question No. Location	Freq.	Question Variable Universe Universe Description Variable Label Value / Value Labels	Section modified 07/29/03
SEIZE2 CHS.115		During the past 12 months, has - - had seizures? CSTATFLG = 1 and AGE = 3 - 17 Sample Children ages 3 - 17	
147		Had seizures, past 12 m	
	79	1 Yes	
	10,139	2 No	
	0	7 Refused	
	0	8 Not ascertained	
	8	9 Don't know	
	2,298	<Blank: Not in Universe>	

Sources: None
Recodes: None
Keywords: seizures; epilepsy
Notes: See CRQ for original question format

STUTTER CHS.115		During the past 12 months, has - - had any stuttering or stammering? CSTATFLG = 1 and AGE = 3 - 17 Sample Children ages 3 - 17	
148		Stuttered/stammered, past 12 m	
	165	1 Yes	
	10,052	2 No	
	0	7 Refused	
	0	8 Not ascertained	
	9	9 Don't know	
	2,298	<Blank: Not in Universe>	

Sources: None
Recodes: None
Keywords: stuttering; stammering; speech problem
Notes: See CRQ for original question format

Variable Name Question No. Location	Freq.	Question Variable Universe Universe Description Variable Label Value / Value Labels	Section modified 07/29/03
CHSTATYR CHS.210		Compared with 12 months ago, would you say - -'s health is now better, worse, or about the same? CSTATFLG = 1 and AGE <18 Sample Children age <18	
149		Health better, worse, or about the same	
	2,874	1 Better	
	219	2 Worse	
	9,360	3 About the same	
	8	7 Refused	
	0	8 Not ascertained	
	63	9 Don't know	

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

SCHDAYR1 CHS.220		During the past 12 months, that is, since {12-month ref. date}, about how many days did - - miss school because of illness or injury? CSTATFLG = 1 and AGE = 5 - 17 Sample Children ages 5 - 17	
150-152		Days missed due to ill/inj, past 12 m	
	2,448	000 None	
	6,163	001-240 Days	
	81	996 Did not go to school	
	11	997 Refused	
	0	998 Not ascertained	
	173	999 Don't know	
	3,648	<Blank: Not in Universe>	

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

Variable Name Question No. Location	Freq.	Question Variable Universe Universe Description Variable Label Value / Value Labels	Section modified 07/29/03
CCOLD2W CHS.230		Did - - have a head cold or chest cold that started during those two weeks? CSTATFLG = 1 and AGE <18 Sample Children age <18	
153		Have a head/chest cold those 2 wks	
	2,575	1 Yes	
	9,923	2 No	
	3	7 Refused	
	0	8 Not ascertained	
	23	9 Don't know	

Sources: None
Recodes: None
Keywords: head cold; chest cold
Notes: None

CINTIL2W CHS.240		Did - - have a stomach or intestinal illness with vomiting or diarrhea that started during those two weeks? CSTATFLG = 1 and AGE <18 Sample Children age <18	
154		Stomach ill w/vomiting/diarrhea, 2 w	
	811	1 Yes	
	11,694	2 No	
	1	7 Refused	
	0	8 Not ascertained	
	18	9 Don't know	

Sources: None
Recodes: None
Keywords: stomach illness; intestinal illness; vomiting; diarrhea
Notes: None

Variable Name Question No. Location	Freq.	Question Variable Universe Universe Description Variable Label Value / Value Labels	Section modified 07/29/03
CHAID CHS.245.010		Has - - ever worn a hearing aid? CSTATFLG = 1 and AGE <18 Sample Children age <18	
155		Ever worn a hearing aid	
	36	1 Yes	
	12,484	2 No	
	0	7 Refused	
	0	8 Not ascertained	
	4	9 Don't know	

Sources: None
Recodes: None
Keywords: hearing aid
Notes: None

CHFREQ CHS.245.020		DURING THE PAST 12 MONTHS, how often would you say - - wore a hearing aid? Would you say always, most of the time, some of the time, or none of the time? CSTATFLG = 1 and AGE <18 and CHAID = 1 Sample Children age <18 who have ever worn a hearing aid	
156		How often wore hearing aid, past 12m	
	14	1 Always	
	8	2 Most of the time	
	4	3 Some of the time	
	10	4 None of the time	
	0	7 Refused	
	0	8 Not ascertained	
	0	9 Don't know	
	12,488	<Blank: Not in Universe>	

Sources: None
Recodes: None
Keywords: hearing aid; hearing impairment
Notes: None

Variable Name Question No. Location	Freq.	Question Variable Universe Universe Description Variable Label Value / Value Labels	Section modified 07/29/03
CHEARST		Which statement best describes - -'s hearing without a hearing aid: Good, a little trouble, a lot of trouble, or deaf?	
CHS.250		CSTATFLG = 1 and AGE <18	
		Sample Children age <18	
157		Hearing w/o hearing aid	
	12,187	1 Good	
	273	2 Little trouble	
	41	3 Lot of trouble	
	8	4 Deaf	
	0	7 Refused	
	0	8 Not ascertained	
	15	9 Don't know	

Sources: None
Recodes: None
Keywords: trouble hearing; hearing; hearing impaired; deaf
Notes: None

Variable Name — Question — Section modified 07/29/03
Question No. — Variable Universe
Universe Description
Location — Variable Label
Freq. — Value / Value Labels

CVISION — Does - - have any trouble seeing? If age 2+ yrs; Even when wearing glasses or contact lenses?

CHS.260

CSTATFLG = 1 and AGE <18

Sample Children age <18

158 — Does - - have trouble seeing

Freq.	Value	Value Label
334	1	Yes
12,167	2	No
0	7	Refused
0	8	Not ascertained
23	9	Don't know

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

CBLIND — Is - - blind or unable to see at all?

CHS.270

CSTATFLG = 1 and AGE <18 and CVISION = 1

Sample children <18 w/trouble seeing

159 — Is - - blind/unable to see at all

Freq.	Value	Value Label
20	1	Yes
311	2	No
0	7	Refused
0	8	Not ascertained
3	9	Don't know
12,190	<Blank:	Not in Universe>

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

Variable Name — Question — Section modified 07/29/03
Question No. — Variable Universe
Universe Description
Location — Variable Label
Freq. — Value / Value Labels

CVISTST — Has - - EVER had {his/her} vision tested by a doctor or other health professional?

CHS.270.010

CSTATFLG = 1, AGE <6

Sample children age <6

160 — Ever had vision tested

Freq.	Value / Value Labels
1,426	1 Yes
2,762	2 No
1	7 Refused
0	8 Not ascertained
79	9 Don't know
8,256	<Blank: Not in Universe>

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

CVISLT — When was {his/her} vision last tested?

CHS.270.020

CSTATFLG = 1, AGE <6 and CVISTST = 1

Sample children age <6 who have ever had their vision tested by a doctor or other health professional

161 — How long since vision last tested

Freq.	Value / Value Labels
1,175	1 In the last 12 months
181	2 In the last 13-24 months
53	3 Over 24 months
0	7 Refused
0	8 Not ascertained
17	9 Don't know
11,098	<Blank: Not in Universe>

Sources: None
Recodes: None
Keywords: vision testing; vision screening
Notes: None

Variable Name Question No. Location	Freq.	Question Variable Universe Universe Description Variable Label Value / Value Labels	Section modified 07/29/03
CVISRD CHS.270.030		Can - - read the board from the back of the classroom? CSTATFLG = 1, AGE = 6-17, and (CVISION = 2, 7, 9 OR CBLIND = 2, 7, 9) Sample children age 6-17 who have no trouble seeing or have trouble seeing but are not blind; who Ref/NA/DK if have trouble seeing or if blind	
162		Reads from back of classroom	
	6,936	1 Yes	
	1,102	2 No	
	85	3 Child does not go to school/Home schooled	
	0	7 Refused	
	0	8 Not ascertained	
	118	9 Don't know	
	4,283	<Blank: Not in Universe>	

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

Variable Name Question No. Location		Question Variable Universe Universe Description Variable Label Value / Value Labels	Section modified 07/29/03
CVISACT CHS.270.040		Does - - participate in sports, hobbies, or other activities that can cause eye injury? This includes activities such as baseball, basketball, soccer and mowing the lawn. CSTATFLG = 1 and AGE = 6-17 Sample children age 6-17	
163		Participate in eye injury-causing acts	
	3,901	1 Yes	
	4,326	2 No	
	8	7 Refused	
	0	8 Not ascertained	
	21	9 Don't know	
	4,268	<Blank: Not in Universe>	

Sources: None
Recodes: None
Keywords: injury prone activities; eye injury; sports injury
Notes: None

Variable Name Question No. Location	Freq.	Question Variable Universe Universe Description Variable Label Value / Value Labels	Section modified 07/29/03
CVISPROT CHS.270.050		When doing these activities, on average, does {he/she} wear eye protection always, most of the time, some of the time, or none of the time? CSTATFLG = 1, AGE = 6-17 and CVISACT = 1 Sample children age 6-17 who engage in eye injury-causing activities	
164		Wears eye protection for activities	
	387	1 Always	
	191	2 Most of the time	
	381	3 Some of the time	
	2,917	4 None of the time	
	0	7 Refused	
	0	8 Not ascertained	
	25	9 Don't know	
	8,623	<Blank: Not in Universe>	

Sources: None
Recodes: None
Keywords: injury prone activities; eye injury; eye protection
Notes: None

Variable Name Question No. Location	Freq.	Question Variable Universe Universe Description Variable Label Value / Value Labels	Section modified 07/29/03
IHSPEQ CHS.290		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)? CSTATFLG = 1 and AGE <18 Sample Children age <18	
165		Need spec equip due to impair/hlth prob	
	137	1 Yes	
	12,383	2 No	
	0	7 Refused	
	0	8 Not ascertained	
	4	9 Don't know	

Sources: None
Recodes: None
Keywords: assistive devices; special equipment; medical technology
Notes: None

Variable Name Question No. Location	Freq.	Question Variable Universe Universe Description Variable Label Value / Value Labels	Section modified 07/29/03
IHMOB CHS.300		Does - - have an impairment or health problem that limits {his/her} ability to (crawl), walk, run, or play? CSTATFLG = 1 and AGE <18 Sample Children age <18	
166		Impair/hlth prob lmt crawl/walk/run/play	
	273	1 Yes	
	12,247	2 No	
	0	7 Refused	
	0	8 Not ascertained	
	4	9 Don't know	

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

IHMOBYR CHS.310		Is this an impairment or health problem that has lasted, or is expected to last 12 months or longer? CSTATFLG = 1 and AGE <18 and IHMOB = 1 Sample Children <18 w/mobility limitation	
167		Impair/hlth prob lasted/will last 12+ m	
	239	1 Yes	
	24	2 No	
	0	7 Refused	
	0	8 Not ascertained	
	10	9 Don't know	
	12,251	<Blank: Not in Universe>	

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

Variable Name Question No. Location	Freq.	Question Variable Universe Universe Description Variable Label Value / Value Labels	Section modified 07/29/03
PROBRX CHS.311		Does - - now have a problem for which {he/she} has regularly taken prescription medication for at least three months? CSTATFLG = 1 and AGE <18 Sample Children age <18	
168		Taken RX medication for 3+ m	
	1,663	1 Yes	
	10,853	2 No	
	0	7 Refused	
	1	8 Not ascertained	
	7	9 Don't know	

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

LEARND CHS.312		Has a representative from a school or a health professional ever told you that - - had a learning disability? CSTATFLG = 1 and AGE = 3 - 17 Sample Children ages 3 - 17	
169		Ever told - - had a learning disability	
	820	1 Yes	
	9,389	2 No	
	3	7 Refused	
	1	8 Not ascertained	
	13	9 Don't know	
	2,298	<Blank: Not in Universe>	

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

Variable Name Question No. Location	Freq.	Question Variable Universe Universe Description Variable Label Value / Value Labels	Section modified 07/29/03
CMHAGM15 CHS.321		During the past 2 months has - - been unhappy, sad, or depressed? CSTATFLG = 1, AGE = 2-3 and SEX = 1 Male Sample Children, Ages 2-3	
170		Has - - been unhappy/depressed past 2 m	
	652	0 Not True	
	58	1 Sometimes True	
	33	2 Often True	
	4	7 Refused	
	2	8 Not ascertained	
	2	9 Don't know	
	11,773	<Blank: Not in Universe>	

Sources: None
Recodes: None
Keywords: depression; unhappy; sad; depressed
Notes: See CRQ for original question format

Variable Name Question No. Location	Freq.	Question Variable Universe Universe Description Variable Label Value / Value Labels	Section modified 07/29/03
CMHAGF15 CHS.361		During the past 2 months has - - been unhappy, sad, or depressed? CSTATFLG = 1, AGE = 2-3 and SEX = 2 Female Sample Children, Ages 2-3	
171		Has - - been unhappy/depressed past 2 m	
	618	0 Not True	
	70	1 Sometimes True	
	40	2 Often True	
	2	7 Refused	
	1	8 Not ascertained	
	1	9 Don't know	
	11,792	<Blank: Not in Universe>	

Sources: None
Recodes: None
Keywords: depression; unhappy; sad; depressed
Notes: See CRQ for original question format

Variable Name Question No. Location	Freq.	Question Variable Universe Universe Description Variable Label Value / Value Labels	Section modified 07/29/03
CMHMF12 CHS.401		During the past 6 months is - - generally well behaved, usually does what adults request? CSTATFLG = 1 and AGE = 4-17 Sample children age 4-17	
172		Is - - generally well behaved, past 6m	
	337	1 Not True	
	2,177	2 Somewhat True	
	6,834	3 Certainly True	
	99	7 Refused	
	17	8 Not ascertained	
	48	9 Don't know	
	3,012	<Blank: Not in Universe>	

Sources: None
Recodes: None
Keywords: well behaved; obedient; respectful
Notes: See CRQ for original question format. See the Survey Description Document for further information about mental health variables.

Variable Name Question No. Location	Freq.	Question Variable Universe Universe Description Variable Label Value / Value Labels	Section modified 07/29/03
CMHMF13 CHS.401		During the past 6 months does - - have many worries, or often seem worried? CSTATFLG = 1 and AGE = 4-17 Sample children age 4-17	
173		Has - - had worries, past 6m	
	6,833	1 Not True	
	1,962	2 Somewhat True	
	543	3 Certainly True	
	100	7 Refused	
	18	8 Not ascertained	
	56	9 Don't know	
	3,012	<Blank: Not in Universe>	

Sources: None
Recodes: None
Keywords: worried; anxious
Notes: See CRQ for original question format. See the Survey Description Document for further information about mental health variables.

Variable Name Question No. Location	Freq.	Question Variable Universe Universe Description Variable Label Value / Value Labels	Section modified 07/29/03
CMHMF14		During the past 6 months is - - often unhappy, depressed or tearful?	
CHS.401		CSTATFLG = 1 and AGE = 4-17	
		Sample children age 4-17	
174		Is - - often unhappy, past 6m	
	7,936	1 Not True	
	1,068	2 Somewhat True	
	341	3 Certainly True	
	101	7 Refused	
	18	8 Not ascertained	
	48	9 Don't know	
	3,012	<Blank: Not in Universe>	

Sources: None
Recodes: None
Keywords: unhappy; depression
Notes: See CRQ for original question format. See the Survey Description Document for further information about mental health variables.

Variable Name Question No. Location	Freq.	Question Variable Universe Universe Description Variable Label Value / Value Labels	Section modified 07/29/03
CMHMF15 CHS.401		During the past 6 months does - - get along better with adults than with other {children/youth}?	
		CSTATFLG = 1 and AGE = 4-17	
		Sample children age 4-17	
175		Gets along better w/ adults, past 6m	
	5,830	1 Not True	
	2,185	2 Somewhat True	
	1,251	3 Certainly True	
	102	7 Refused	
	19	8 Not ascertained	
	125	9 Don't know	
	3,012	<Blank: Not in Universe>	

Sources: None
Recodes: None
Keywords: friendships; peer relationships
Notes: See CRQ for original question format. See the Survey Description Document for further information about mental health variables.

Variable Name Question No. Location	Freq.	Question Variable Universe Universe Description Variable Label Value / Value Labels	Section modified 07/29/03
CMHMF16		During the past 6 months has - - had a good attention span, seen chores or homework through to the end?	
CHS.401		CSTATFLG = 1 and AGE = 4-17 Sample children age 4-17	
176		Has good attention span	
	1,162	1 Not True	
	2,763	2 Somewhat True	
	5,404	3 Certainly True	
	102	7 Refused	
	20	8 Not ascertained	
	61	9 Don't know	
	3,012	<Blank: Not in Universe>	

Sources: None
Recodes: None
Keywords: good attention span; focus
Notes: See CRQ for original question format. See the Survey Description Document for further information about mental health variables.

Variable Name Question No. Location	Freq.	Question Variable Universe Universe Description Variable Label Value / Value Labels	Section modified 07/29/03
CMHDIFF CHS.410		Overall, do you think that - - has difficulties in any of the following areas: emotions, concentration, behavior, or being able to get along with other people? CSTATFLG = 1 and AGE = 4-17 Sample children age 4-17	
177		Difficulties with emotions	
	7,249	1 No	
	1,694	2 Yes, minor difficulties	
	384	3 Yes, definite difficulties	
	111	4 Yes, severe difficulties	
	32	7 Refused	
	20	8 Not ascertained	
	22	9 Don't know	
	3,012	<Blank: Not in Universe>	

Sources: None
Recodes: None
Keywords: emotional difficulty; concentration; behavioral difficulty; friendship
Notes: See CRQ for original question format. See the Survey Description Document for further information about mental health variables.

Variable Name Question No. Location	Freq.	Question Variable Universe Universe Description Variable Label Value / Value Labels	Section modified 07/29/03
MHIBOY2 CHS Recode		Recode CSTATFLG = 1, AGE = 2-3 and SEX = 1 Boys 2-3 years old	
178-179		Mental hlth indicator (MHI) scale score	
	736	00-08 Scale score	
	15	99 Unknown	
	11,773	<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 CHS Recode		Recode CSTATFLG = 1, AGE = 2-3 and SEX = 2 Girls 2-3 years old	
180-181		Mental hlth indicator (MHI) scale score	
	724	00-08 Scale score	
	8	99 Unknown	
	11,792	<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).

Variable Name Question No. Location	Freq.	Question Variable Universe Universe Description Variable Label Value / Value Labels	Section modified 07/14/03
CUSUALPL CAU.020		Is there a place that {S.C. name} USUALLY goes when {he/she} is sick or you need advice about {his/her} health? CSTATFLG = 1 and AGE <18 Sample children <18	
182		Place usually taken when sick	
	11,622	1 Yes	
	784	2 There is NO place	
	69	3 There is MORE THAN ONE place	
	11	7 Refused	
	24	8 Not ascertained	
	14	9 Don't know	

Sources: None
Recodes: None
Keywords: source of care; access to care; health care provider
Notes: None

Variable Name Question No. Location	Freq.	Question Variable Universe Universe Description Variable Label Value / Value Labels	Section modified 07/14/03
CPLKIND		['If CUSUALPL = 1 then read:] What kind of place is it - a clinic, doctor's office, emergency room, or some other place? ['Else, if CUSUALPL = 3 then read:] What kind of place does {S.C. name} go to most often - a clinic, doctor's office, emergency room, or some other place?	
CAU.030		CSTATFLG = 1, AGE <18 and CUSUALPL = 1,3	
		Sample children <18 with one or more usual place to go when sick or need health advice	
183		Place to go when sick (most often)	
	2,296	1 Clinic or health center	
	9,045	2 Doctor's office or HMO	
	100	3 Hospital emergency room	
	163	4 Hospital outpatient department	
	28	5 Some other place	
	49	6 Doesn't go to one place most often	
	4	7 Refused	
	0	8 Not ascertained	
	6	9 Don't know	
	833	<Blank: Not in Universe>	

Sources: None
Recodes: None
Keywords: source of care; access to care; health care provider
Notes: None

Variable Name Question No. Location	Freq.	Question Variable Universe Universe Description Variable Label Value / Value Labels	Section modified 07/14/03
CHCPLROU CAU.035		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-up?	
		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	
184		Usually go{CPLKIND}for routine/prev care	
	11,222	1 Yes	
	404	2 No	
	1	7 Refused	
	0	8 Not ascertained	
	5	9 Don't know	
	892	<Blank: Not in Universe>	

Sources: None
Recodes: None
Keywords: source of care; access to care; health care provider
Notes: None

Variable Name Question No. Location	Freq.	Question Variable Universe Universe Description Variable Label Value / Value Labels	Section modified 07/14/03
CHCPLKND CAU.037		What kind of place does {S.C. name} usually go to when {he/she} needs routine preventive care, such as a physical examination or well baby/child check-up?	
		CSTATFLG = 1, AGE <18 and CUSUALPL = 2,7,8,9 or CPLKIND = 6,7,8,9 or CHCPLROU NE 1	
		Sample Children <18 who do not have a usual source of sick care; who Ref/NA/DK if have a usual source of sick care; who have a usual source of sick care but does not go to one place most often; who have a usual source of sick care but Ref/NA/DK what kind of place; who have a usual source of sick care, but it is not same place as usual source of routine/preventive care; who have a usual source of sick care but Ref/NA/DK if it is same place as usual source of routine/preventive care.	
185		Place goes for routine prev care	
	466	0 Doesn't get preventive care anywhere	
	255	1 Clinic or health center	
	372	2 Doctor's office of HMO	
	28	3 Hospital emergency room	
	19	4 Hospital outpatient department	
	18	5 Some other place	
	85	6 Doesn't go to one place most often	
	15	7 Refused	
	25	8 Not ascertained	
	19	9 Don't know	
	11,222	<Blank: Not in Universe>	

Sources: None
Recodes: None
Keywords: access to care; source of care; preventive care; health care provider
Notes: None

Variable Name Question No. Location	Freq.	Question Variable Universe Universe Description Variable Label Value / Value Labels	Section modified 07/14/03
SOURCELC CAU Recode		Recode	
		CSTATFLG = 1 and AGE <18	
		Sample children 0 - 17	
186-187		Source of medical care recode	
	11,186	01 Same sorc sk care & rout care	
	102	02 Sorc sk care, no sorc rout care	
	304	03 Sorc sk & rout care, no/unk same sorc	
	30	04 Sorc sk care, unk sorc rout care*	
	36	05 GE 2 sorc sk care, 1 is sorc rout care	
	9	06 GE 2 sorc sk care, no sorc rout care	
	15	07 GE 2 sorc sk & rout care, no/unk if same	
	9	08 GE 2 sorc sk care, unk sorc rout care*	
	352	09 No sorc sk care or rout care	
	369	10 No sorc sk care, has sorc rout care	
	63	11 No sorc sk care, unk sorc rout care*	
	3	12 Unk sorc sk care, no sorc rout care	
	4	13 Unk sorc sk care, has sorc rout care	
	42	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: (1) See SOURCELC Appendix for expanded labels (2) *Beginning in 1999, the category also includes "doesn't go to one place most often for routine preventive care"

Variable Name Question No. Location	Freq.	Question Variable Universe Universe Description Variable Label Value / Value Labels	Section modified 07/14/03
CHCCHGYR CAU.040		At any time in the past 12 months did you CHANGE the place(s) to which {S.C. name} USUALLY goes for health care? 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]	
188		Change hlth care provider in past 12 m	
	1,038	1 Yes	
	10,627	2 No	
	5	7 Refused	
	3	8 Not ascertained	
	18	9 Don't know	
	833	<Blank: Not in Universe>	

Sources: None
Recodes: None
Keywords: source of care; access to care; health care provider
Notes: None

Variable Name Question No. Location	Freq.	Question Variable Universe Universe Description Variable Label Value / Value Labels	Section modified 07/14/03
CHCCHGHI CAU.050		Was this change for a reason related to health insurance? 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	
189		Change related to hlth insurance	
	354	1 Yes	
	683	2 No	
	0	7 Refused	
	0	8 Not ascertained	
	1	9 Don't know	
	11,486	<Blank: Not in Universe>	

Sources: None
Recodes: None
Keywords: access to care; health care provider; health insurance
Notes: None

Variable Name Question No. Location	Freq.	Question Variable Universe Universe Description Variable Label Value / Value Labels	Section modified 07/14/03
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	
190		Couldn't get through on phone	
	250	1 Yes	
	12,206	2 No	
	14	7 Refused	
	31	8 Not ascertained	
	23	9 Don't know	

Sources: None
Recodes: None
Keywords: access to care; delayed care; access problem
Notes: None

Variable Name Question No. Location	Freq.	Question Variable Universe Universe Description Variable Label Value / Value Labels	Section modified 07/14/03
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	
CAU.080		CSTATFLG = 1 and AGE <18	
		Sample children <18	
191		Couldn't get appt. soon enough	
	544	1 Yes	
	11,913	2 No	
	14	7 Refused	
	31	8 Not ascertained	
	22	9 Don't know	

Sources: None
Recodes: None
Keywords: access to care; delayed care; access problem; scheduling
Notes: None

Variable Name Question No. Location	Freq.	Question Variable Universe Universe Description Variable Label Value / Value Labels	Section modified 07/14/03
CHCDLYR3 CAU.080		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 CSTATFLG = 1 and AGE <18 Sample children <18	
192		Wait too long in doctor's office	
	573	1 Yes	
	11,880	2 No	
	14	7 Refused	
	32	8 Not ascertained	
	25	9 Don't know	

Sources: None
Recodes: None
Keywords: access to care; delayed care; access problem; waiting time
Notes: None

Variable Name Question No. Location	Freq.	Question Variable Universe Universe Description Variable Label Value / Value Labels	Section modified 07/14/03
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	
CAU.080		CSTATFLG = 1 and AGE <18	
		Sample children <18	
193		Not open when you could go	
	303	1 Yes	
	12,150	2 No	
	14	7 Refused	
	32	8 Not ascertained	
	25	9 Don't know	

Sources: None
Recodes: None
Keywords: access to care; delayed care; access problem; scheduling
Notes: None

Variable Name Question No. Location	Freq.	Question Variable Universe Universe Description Variable Label Value / Value Labels	Section modified 07/14/03
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	
194		No transportation	
	180	1 Yes	
	12,273	2 No	
	14	7 Refused	
	32	8 Not ascertained	
	25	9 Don't know	

Sources: None
Recodes: None
Keywords: access to care; delayed care; transportation problem
Notes: None

Variable Name Question No. Location	Freq.	Question Variable Universe Universe Description Variable Label Value / Value Labels	Section modified 07/14/03
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? .... Prescription medicines?	
CAU.130		CSTATFLG = 1 and AGE <2 Sample children age <2	
195		Can't afford presc medicine	
	38	1 Yes	
	1,489	2 No	
	1	7 Refused	
	1	8 Not ascertained	
	0	9 Don't know	
	10,995	<Blank: Not in Universe>	

Sources: None
Recodes: None
Keywords: medical expense; cost of medication; drugs
Notes: None

Variable Name Question No. Location	Freq.	Question Variable Universe Universe Description Variable Label Value / Value Labels	Section modified 07/14/03
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?	
CAU.135		CSTATFLG = 1 and AGE = 2-17 Sample children 2-17 years of age	
196		Can't afford presc medicine	
	335	1 Yes	
	10,607	2 No	
	9	7 Refused	
	32	8 Not ascertained	
	12	9 Don't know	
	1,529	<Blank: Not in Universe>	

Sources: None
Recodes: None
Keywords: medical expense; cost of medication; drugs
Notes: None

Variable Name Question No. Location	Freq.	Question Variable Universe Universe Description Variable Label Value / Value Labels	Section modified 07/14/03
CHCAFYR2 CAU.135		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? CSTATFLG = 1 and AGE = 2 - 17 Sample children ages 2 - 17	
197		Can't afford mental hlth care/counseling	
	127	1 Yes	
	10,816	2 No	
	9	7 Refused	
	32	8 Not ascertained	
	11	9 Don't know	
	1,529	<Blank: Not in Universe>	

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

Variable Name Question No. Location	Freq.	Question Variable Universe Universe Description Variable Label Value / Value Labels	Section modified 07/14/03
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)?	
CAU.135		CSTATFLG = 1 and AGE = 2 - 17 Sample children ages 2 - 17	
198		Can't afford dental care	
	663	1 Yes	
	10,279	2 No	
	9	7 Refused	
	32	8 Not ascertained	
	12	9 Don't know	
	1,529	<Blank: Not in Universe>	

Sources: None
Recodes: None
Keywords: dental expense; cost of dental care; oral health
Notes: None

Variable Name Question No. Location	Freq.	Question Variable Universe Universe Description Variable Label Value / Value Labels	Section modified 07/14/03
CHCAFYR4		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: ... Eyeglasses	
CAU.135		CSTATFLG = 1 and AGE = 2 - 17 Sample children ages 2 - 17	
199		Can't afford eyeglasses	
	282	1 Yes	
	10,660	2 No	
	9	7 Refused	
	32	8 Not ascertained	
	12	9 Don't know	
	1,529	<Blank: Not in Universe>	

Sources: None
Recodes: None
Keywords: vision expense; cost of vision care; eye care
Notes: None

Variable Name Question No. Location	Freq.	Question Variable Universe Universe Description Variable Label Value / Value Labels	Section modified 07/14/03
CDNLONGR		About how long has it been since {S.C. name} last saw or talked to a dentist? Include all types of dentists, such as orthodontists, oral surgeons, and all other dental specialists, as well as dental hygienists.	
CAU.160		CSTATFLG = 1 and AGE = 1 - 17	
		Sample Children ages 1 - 17	
200		When did - - last see/talk to dentist	
	2,283	0 Never	
	5,870	1 6 Months or less	
	1,973	2 More than 6 months but not more than 1 year ago	
	903	3 More than 1 year, but not more than 2 years ago	
	394	4 More than 2 yrs, but not more than 5 years ago	
	175	5 More than 5 years ago	
	11	7 Refused	
	36	8 Not ascertained	
	115	9 Don't know	
	764	<Blank: Not in Universe>	

Sources: None
Recodes: None
Keywords: dental visit; dental contact; oral health; advice; treatment
Notes: Age group changed to include children one year of age

Variable Name Question No. Location	Freq.	Question Variable Universe Universe Description Variable Label Value / Value Labels	Section modified 07/14/03
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, ophthalmologist, or eye doctor (someone who prescribes eyeglasses)	
CAU.170		CSTATFLG = 1 and AGE <2	
		Sample children <2	
201		Has - - seen/talk to eye doctor	
	46	1 Yes	
	1,479	2 No	
	1	7 Refused	
	1	8 Not ascertained	
	2	9 Don't know	
	10,995	<Blank: Not in Universe>	

Sources: None
Recodes: None
Keywords: dr. visit/contact; medical advice; treatment; vision care
Notes: None

Variable Name Question No. Location	Freq.	Question Variable Universe Universe Description Variable Label Value / Value Labels	Section modified 07/14/03
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	
CAU.170		CSTATFLG = 1 and AGE <2	
		Sample children <2	
202		Has - - seen/talk to foot doctor	
	10	1 Yes	
	1,516	2 No	
	1	7 Refused	
	1	8 Not ascertained	
	1	9 Don't know	
	10,995	<Blank: Not in Universe>	

Sources: None
Recodes: None
Keywords: dr. visit/contact; medical advice; treatment; podiatrist
Notes: None

Variable Name Question No. Location	Freq.	Question Variable Universe Universe Description Variable Label Value / Value Labels	Section modified 07/14/03
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?	
CAU.170		CSTATFLG = 1 and AGE <2	
		Sample children <2	
203		Has- -seen/talk to therapist (PT/OT/etc)	
	53	1 Yes	
	1,472	2 No	
	1	7 Refused	
	1	8 Not ascertained	
	2	9 Don't know	
	10,995	<Blank: Not in Universe>	

Sources: None
Recodes: None
Keywords: dr. visit/contact; medical advice; therapy; PT; OT; RT
Notes: None

Variable Name Question No. Location	Freq.	Question Variable Universe Universe Description Variable Label Value / Value Labels	Section modified 07/14/03
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?	
CAU.170		CSTATFLG = 1 and AGE <2	
		Sample children <2	
204		Has - - seen/talk to a RN or PA	
	209	1 Yes	
	1,309	2 No	
	1	7 Refused	
	1	8 Not ascertained	
	9	9 Don't know	
	10,995	<Blank: Not in Universe>	

Sources: None
Recodes: None
Keywords: dr. visit/contact; midwife; nurse; physician assistant
Notes: None

Variable Name Question No. Location	Freq.	Question Variable Universe Universe Description Variable Label Value / Value Labels	Section modified 07/14/03
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	
CAU.175		CSTATFLG = 1 and AGE = 2 - 17	
		Sample children ages 2 - 17	
205		Has - - seen/talk to mental hlth prof	
	742	1 Yes	
	10,186	2 No	
	14	7 Refused	
	36	8 Not ascertained	
	17	9 Don't know	
	1,529	<Blank: Not in Universe>	

Sources: None
Recodes: None
Keywords: dr. visit/contact; medical advice; treatment; therapy; counseling
Notes: None

Variable Name Question No. Location		Question Variable Universe Universe Description Variable Label Value / Value Labels	Section modified 07/14/03
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, ophthalmologist, or eye doctor (someone who prescribes eyeglasses)	
CAU.175		CSTATFLG = 1 and AGE = 2 - 17 Sample children ages 2 - 17	
206		Has - - seen/talk to eye doctor	
	2,472	1 Yes	
	8,440	2 No	
	13	7 Refused	
	36	8 Not ascertained	
	34	9 Don't know	
	1,529	<Blank: Not in Universe>	

Sources: None
Recodes: None
Keywords: dr. visit/contact; medical advice; vision care; eye doctor
Notes: None

Variable Name Question No. Location	Freq.	Question Variable Universe Universe Description Variable Label Value / Value Labels	Section modified 07/14/03
CHCSYR3 CAU.175		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 CSTATFLG = 1 and AGE = 2 - 17 Sample children ages 2 - 17	
207		Has - - seen/talk to foot doctor	
	221	1 Yes	
	10,707	2 No	
	15	7 Refused	
	36	8 Not ascertained	
	16	9 Don't know	
	1,529	<Blank: Not in Universe>	

Sources: None
Recodes: None
Keywords: dr. visit/contact; medical advice; treatment; podiatrist
Notes: None

Variable Name Question No. Location	Freq.	Question Variable Universe Universe Description Variable Label Value / Value Labels	Section modified 07/14/03
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	
CAU.175		CSTATFLG = 1 and AGE = 2 - 17 Sample children ages 2 - 17	
208		Has - - seen/talk to chiropractor	
	218	1 Yes	
	10,710	2 No	
	15	7 Refused	
	36	8 Not ascertained	
	16	9 Don't know	
	1,529	<Blank: Not in Universe>	

Sources: None
Recodes: None
Keywords: dr. visit/contact; medical advice; treatment; chiropractor
Notes: None

Variable Name Question No. Location	Freq.	Question Variable Universe Universe Description Variable Label Value / Value Labels	Section modified 07/14/03
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	
CAU.175		CSTATFLG = 1 and AGE = 2 - 17 Sample children ages 2 - 17	
209		Has- -seen/talk to therapst (PT/OT/etc)	
	646	1 Yes	
	10,278	2 No	
	15	7 Refused	
	36	8 Not ascertained	
	20	9 Don't know	
	1,529	<Blank: Not in Universe>	

Sources: None
Recodes: None
Keywords: dr. visit/contact; medical advice; treatment; therapist
Notes: None

Variable Name Question No. Location		Question Variable Universe Universe Description Variable Label Value / Value Labels	Section modified 07/14/03
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	
CAU.175		CSTATFLG = 1 and AGE = 2 - 17 Sample children ages 2 - 17	
210		Has - - seen/talk to RN or PA	
	1,230	1 Yes	
	9,675	2 No	
	16	7 Refused	
	36	8 Not ascertained	
	38	9 Don't know	
	1,529	<Blank: Not in Universe>	

Sources: None
Recodes: None
Keywords: dr. visit/contact; midwife; nurse; physician assistant
Notes: None

Variable Name Question No. Location	Freq.	Question Variable Universe Universe Description Variable Label Value / Value Labels	Section modified 07/14/03
CHCSYR7		During the past 12 months, this is since {fill 12-month ref. date}, have you seen or talked to a doctor who specializes in women's health (an obstetrician/gynecologist) about {S.C. name}'s health?	
CAU.230		CSTATFLG = 1, AGE = 15-17, and SEX = 2 Sample children who are female and are ages 15-17	
211		Has - - seen/talk OB/GYN past 12 m	
	192	1 Yes	
	905	2 No	
	0	7 Refused	
	1	8 Not ascertained	
	16	9 Don't know	
	11,410	<Blank: Not in Universe>	

Sources: None
Recodes: None
Keywords: dr. visit/contact; treatment; gynecologist; obstetrician
Notes: None

Variable Name Question No. Location	Freq.	Question Variable Universe Universe Description Variable Label Value / Value Labels	Section modified 07/14/03
CHCSYR81		During the past 12 months, that is since {fill 12-month ref. Date}, 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)?	
CAU.240		CSTATFLG = 1 and AGE <18	
		Sample children <18	
212		Has - - seen a med specialist, past 12 m	
	1,588	1 Yes	
	10,857	2 No	
	17	7 Refused	
	38	8 Not ascertained	
	24	9 Don't know	

Sources: None
Recodes: None
Keywords: dr. visit/contact; medical advice; treatment; specialist
Notes: None

Variable Name Question No. Location	Freq.	Question Variable Universe Universe Description Variable Label Value / Value Labels	Section modified 07/14/03
CHCSYR82		During the past 12 months, that is since {fill 12-month ref. Date}, have you seen or talked to the following about {S.C. name}'s health?... A general doctor who treats a variety of illnesses (a doctor in general practice, pediatrics, family medicine, or internal medicine)?	
CAU.240		CSTATFLG = 1 and AGE <18	
		Sample children <18	
213		Has - - seen a general doctor, past 12 m	
	9,860	1 Yes	
	2,579	2 No	
	16	7 Refused	
	39	8 Not ascertained	
	30	9 Don't know	

Sources: None
Recodes: None
Keywords: dr. visit/contact; general practitioner; internist; family doctor
Notes: None

Variable Name Question No. Location	Freq.	Question Variable Universe Universe Description Variable Label Value / Value Labels	Section modified 07/14/03
CHCSYR10 CAU.260		Does that doctor treat children and adults (a doctor in general practice or family medicine)? CSTATFLG = 1, AGE <18 and CHCSYR82 = 1 Sample children <18 who see a general doctor	
214		Does that Dr treat both kids and adults	
	3,929	1 Yes	
	5,738	2 No	
	2	7 Refused	
	2	8 Not ascertained	
	189	9 Don't know	
	2,664	<Blank: Not in Universe>	

Sources: None
Recodes: None
Keywords: dr. visit/contact; general practitioner; internist; family doctor
Notes: None

CHCSYREM CAU.260.010		Did you see or talk to this general doctor because of an emotional or behavioral problem that - - may have? CSTATFLG = 1, AGE <18 and CHCSYR82 = 1 Sample children <18 who see a general doctor	
215		Seen/talk Dr for - -'s emot/behav prob	
	524	1 Yes	
	9,316	2 No	
	5	7 Refused	
	2	8 Not ascertained	
	13	9 Don't know	
	2,664	<Blank: Not in Universe>	

Sources: None
Recodes: None
Keywords: general practitioner; emotional problem; behavioral problem
Notes: None

Variable Name Question No. Location	Freq.	Question Variable Universe Universe Description Variable Label Value / Value Labels	Section modified 07/14/03
CHPXYR_C CAU.270		During the past 12 months did {S.C. name} receive a well child check-up - - that is, a general check-up when {he/she} was not sick or injured? CSTATFLG = 1 and AGE <18 Sample children <18	
216		Has - - had check-up past 12 m	
	8,837	1 Yes	
	3,530	2 No	
	10	7 Refused	
	41	8 Not ascertained	
	106	9 Don't know	

Sources: None
Recodes: None
Keywords: physical exam; well child check; check-up
Notes: None

Variable Name Question No. Location	Freq.	Question Variable Universe Universe Description Variable Label Value / Value Labels	Section modified 07/14/03
CHERNOY2		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	
217-218		# times in ER/ED past 12 m	
	9,589	00 None	
	1,861	01 1	
	783	02 2-3	
	125	03 4-5	
	42	04 6-7	
	16	05 8-9	
	9	06 10-12	
	3	07 13-15	
	8	08 16 or more	
	13	97 Refused	
	41	98 Not ascertained	
	34	99 Don't know	

Sources: None
Recodes: None
Keywords: emergency room visit (ER); emergency department visit (ED); critical care
Notes: Answer categories were expanded to show more detail.

Variable Name Question No. Location	Freq.	Question Variable Universe Universe Description Variable Label Value / Value Labels	Section modified 07/14/03
CHCHYR CAU.290		During the past 12 months, did {S.C. name} receive care at home from a nurse or other health care professional? CSTATFLG = 1 and AGE <18 Sample children <18	
219		Got home care from hlth prof, past 12 m	
	119	1 Yes	
	12,355	2 No	
	5	7 Refused	
	42	8 Not ascertained	
	3	9 Don't know	

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

CHCHMOYR CAU.300		During the past 12 months, how many months did {S.C. name} receive care at home from a health care professional? CSTATFLG = 1, AGE <18 and CHCHYR = 1 Sample children <18 who received home care from health professional past 12 m	
220-221		How many months of home care	
	117	01-12 01-12 months	
	0	97 Refused	
	0	98 Not ascertained	
	2	99 Don't know	
	12,405	<Blank: Not in Universe>	

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

Variable Name Question No. Location	Freq.	Question Variable Universe Universe Description Variable Label Value / Value Labels	Section modified 07/14/03
CHCHNOY2 CAU.310		What was the total number of home visits received for {S.C. name} during that/those months? CSTATFLG = 1, AGE <18 and CHCHYR = 1 Sample children <18 who received home care from health professional past 12 m	
222-223		Total number of home visits	
	41	01 1	
	20	02 2-3	
	10	03 4-5	
	9	04 6-7	
	3	05 8-9	
	6	06 10-12	
	3	07 13-15	
	25	08 16 or more	
	0	97 Refused	
	0	98 Not ascertained	
	2	99 Don't know	
	12,405	<Blank: Not in Universe>	

Sources: None
Recodes: None
Keywords: home health visit; treatment; visiting nurse
Notes: Answer categories were expanded to show more detail.

Variable Name Question No. Location		Question Variable Universe Universe Description Variable Label Value / Value Labels	Section modified 07/14/03
CHCNOYR2		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, TELEPHONE CALLS, OR DENTAL VISITS.	
CAU.320		CSTATFLG = 1 and AGE <18	
		Sample children <18	
224-225		Total number of office vst	
	1,483	00 None	
	2,480	01 1	
	4,297	02 2-3	
	2,063	03 4-5	
	833	04 6-7	
	346	05 8-9	
	404	06 10-12	
	134	07 13-15	
	291	08 16 or more	
	18	97 Refused	
	45	98 Not ascertained	
	130	99 Don't know	

Sources: None
Recodes: None
Keywords: doctor visit; office visit
Notes: Answer categories were expanded to show more detail.

Variable Name Question No. Location	Freq.	Question Variable Universe Universe Description Variable Label Value / Value Labels	Section modified 07/14/03
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	
226		Has - - had surgery in the past 12 m	
	627	1 Yes	
	11,840	2 No	
	9	7 Refused	
	45	8 Not ascertained	
	3	9 Don't know	

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

Variable Name Question No. Location	Freq.	Question Variable Universe Universe Description Variable Label Value / Value Labels	Section modified 07/14/03
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	
227-228		Times had outpatient surgery past 12 m	
	624	01-94 1-94 times	
	0	95 95+ times	
	1	97 Refused	
	0	98 Not ascertained	
	2	99 Don't know	
	11,897	<Blank: Not in Universe>	

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

Variable Name Question No. Location	Freq.	Question Variable Universe Universe Description Variable Label Value / Value Labels	Section modified 07/14/03
CMDLONGR		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.	
CAU.345		CSTATFLG = 1 and AGE <18	
		Sample children <18	
229		Last time - - saw/spoke to hlth prof	
	292	0 Never	
	9,286	1 6 months or less	
	1,792	2 More than 6 months, but not more than 1 yr ago	
	753	3 More than 1 year, but not more than 2 yrs ago	
	196	4 More than 2 years, but not more than 5 yrs ago	
	74	5 More than 5 yrs ago	
	13	7 Refused	
	47	8 Not ascertained	
	71	9 Don't know	

Sources: None
Recodes: None
Keywords: dr. visit/contact; medical advice; treatment; health care provider
Notes: None

Variable Name — Question — Section modified 07/14/03
Question No. — Variable Universe
Universe Description
Location — Variable Label
Freq. — Value / Value Labels

FACCT1 — Does {S.C. name} currently need or use MEDICINE PRESCRIBED BY A DOCTOR (other than vitamins)?

CAU.450.010

CSTATFLG = 1 and AGE <18

Sample children age <18

230 — Need/Use prescription medicine

Freq.	Value / Value Labels
2,186	1 Yes
9,942	2 No
5	7 Refused
381	8 Not ascertained
10	9 Don't know

Sources: None
Recodes: None
Keywords: prescription medicine
Notes: None

FACCT1_A — Is this because of ANY medical, behavioral or other health condition?

CAU.450.020

CSTATFLG = 1, AGE <18 and FACCT1 = 1

Sample children age <18 who currently need or use prescription medicine

231 — Need/Use prescription med b/c med cond

Freq.	Value / Value Labels
1,710	1 Yes
476	2 No
0	7 Refused
0	8 Not ascertained
0	9 Don't know
10,338	<Blank: Not in Universe>

Sources: None
Recodes: None
Keywords: prescription medicine; medical condition; behavioral condition; other condition
Notes: None

Variable Name Question No. Location	Freq.	Question Variable Universe Universe Description Variable Label Value / Value Labels	Section modified 07/14/03
FACCT1_B CAU.450.030		Is this a condition that has lasted or is expected to last for AT LEAST 12 months? CSTATFLG = 1, AGE <18 and FACCT1_A = 1 Sample children age <18 who currently need or use prescription medicine because of a health condition	
232		Cond for prescribed med at least 12m	
	1,424	1 Yes	
	245	2 No	
	0	7 Refused	
	0	8 Not ascertained	
	41	9 Don't know	
	10,814	<Blank: Not in Universe>	

Sources: None
Recodes: None
Keywords: prescription medicine; medical condition; behavioral condition; other condition
Notes: None

Variable Name Question No. Location	Freq.	Question Variable Universe Universe Description Variable Label Value / Value Labels	Section modified 07/14/03
FACCT2 CAU.450.040		Does {S.C. name} need or use more MEDICAL CARE, MENTAL HEALTH, OR EDUCATIONAL SERVICES than is usual for most children of the same age? CSTATFLG = 1 and AGE <18 Sample children age <18	
233		Need/Use more care/services than usual	
	1,034	1 Yes	
	11,055	2 No	
	7	7 Refused	
	382	8 Not ascertained	
	46	9 Don't know	

Sources: None
Recodes: None
Keywords: medical care; mental health care; educational services
Notes: None

FACCT2_A CAU.450.050		Is this because of ANY medical, behavioral or other health condition? CSTATFLG = 1, AGE <18 and FACCT2 = 1 Sample children age <18 who need or use more medical care, mental health, or educational services than is usual for most children of the same age	
234		More care/services due to health cond	
	916	1 Yes	
	117	2 No	
	0	7 Refused	
	0	8 Not ascertained	
	1	9 Don't know	
	11,490	<Blank: Not in universe>	

Sources: None
Recodes: None
Keywords: medical condition; behavioral condition; other health condition
Notes: None

Variable Name Question No. Location	Freq.	Question Variable Universe Universe Description Variable Label Value / Value Labels	Section modified 07/14/03
FACCT2_B CAU.450.060		Is this a condition that has lasted or is expected to last for AT LEAST 12 months? CSTATFLG = 1, AGE <18 and FACCT2_A = 1 Sample children age <18 who need or use more medical care, mental health, or educational services than is usual for most children of the same age because of a health condition	
235		Cond for more care/services at least 12m	
	842	1 Yes	
	41	2 No	
	0	7 Refused	
	0	8 Not ascertained	
	33	9 Don't know	
	11,608	<Blank: Not in universe>	

Sources: None
Recodes: None
Keywords: medical condition; behavioral condition; other health condition
Notes: None

Variable Name Question No. Location	Freq.	Question Variable Universe Universe Description Variable Label Value / Value Labels	Section modified 07/14/03
FACCT3 CAU.450.070		Is {S.C. name} LIMITED OR PREVENTED in any way in {his/her} ability to do the things most children of the same age can do? CSTATFLG = 1 and AGE <18 Sample children age <18	
236		Limited in things other children do	
	524	1 Yes	
	11,599	2 No	
	8	7 Refused	
	383	8 Not ascertained	
	10	9 Don't know	

Sources: None
Recodes: None
Keywords: activity limitation
Notes: None

FACCT3_A CAU.450.080		Is this because of ANY medical, behavioral or other health condition? CSTATFLG = 1, AGE <18 and FACCT3 = 1 Sample children age <18 who are limited or prevented in any way in his/her ability to do the things most children of the same age can do	
237		Limitations due to health condition	
	462	1 Yes	
	62	2 No	
	0	7 Refused	
	0	8 Not ascertained	
	0	9 Don't know	
	12,000	<Blank: Not in universe>	

Sources: None
Recodes: None
Keywords: activity limitation; medical condition; behavioral condition; other condition
Notes: None

Variable Name Question No. Location	Freq.	Question Variable Universe Universe Description Variable Label Value / Value Labels	Section modified 07/14/03
FACCT3_B CAU.450.090		Is this a condition that has lasted or is expected to last for AT LEAST 12 months? CSTATFLG = 1, AGE <18 and FACCT3_A = 1 Sample children age <18 who are limited or prevented in any way in his/her ability to do the things most children of the same age can do because of a health condition	
238		Limitations at least 12 months	
	442	1 Yes	
	11	2 No	
	0	7 Refused	
	0	8 Not ascertained	
	9	9 Don't know	
	12,062	<Blank: Not in universe>	

Sources: None
Recodes: None
Keywords: activity limitation; medical condition; behavioral condition; other condition
Notes: None

Variable Name Question No. Location	Freq.	Question Variable Universe Universe Description Variable Label Value / Value Labels	Section modified 07/14/03
FACCT4 CAU.450.100		Does {S.C. name} need or get SPECIAL THERAPY, such as physical, occupational or speech therapy? CSTATFLG = 1 and AGE <18 Sample children age <18	
239		Get special therapy	
	525	1 Yes	
	11,593	2 No	
	10	7 Refused	
	383	8 Not ascertained	
	13	9 Don't know	

Sources: None
Recodes: None
Keywords: special therapy; physical therapy; occupational therapy; speech therapy
Notes: None

Variable Name Question No. Location	Freq.	Question Variable Universe Universe Description Variable Label Value / Value Labels	Section modified 07/14/03
FACCT4_A CAU.450.110		Is this because of ANY medical, behavioral or other health condition? CSTATFLG = 1, AGE <18 and FACCT4 = 1 Sample children age <18 who need special therapy	
240		Special therapy due to health condition	
	351	1 Yes	
	169	2 No	
	0	7 Refused	
	0	8 Not ascertained	
	5	9 Don't know	
	11,999	<Blank: Not in Universe>	

Sources: None
Recodes: None
Keywords: special therapy; physical therapy; occupational therapy; speech therapy
Notes: None

Variable Name Question No. Location	Freq.	Question Variable Universe Universe Description Variable Label Value / Value Labels	Section modified 07/14/03
FACCT4_B CAU.450.120		Is this a condition that has lasted or is expected to last for AT LEAST 12 months? CSTATFLG = 1, AGE <18 and FACCT4_A = 1 Sample children age <18 who need special therapy because of a health condition	
241		Cond for special therapy at least 12m	
	312	1 Yes	
	23	2 No	
	0	7 Refused	
	0	8 Not ascertained	
	16	9 Don't know	
	12,173	<Blank: Not in Universe>	

Sources: None
Recodes: None
Keywords: special therapy; physical therapy; occupational therapy; speech therapy
Notes: None

Variable Name Question No. Location	Freq.	Question Variable Universe Universe Description Variable Label Value / Value Labels	Section modified 07/14/03
FACCT5 CAU.450.130		Does {S.C. name} have any kind of emotional, developmental or behavioral problem for which {he/she} needs or gets TREATMENT OR COUNSELING? CSTATFLG = 1 and Age < 18 Sample children age <18	
242		Need/get treatment due to cond	
	686	1 Yes	
	11,435	2 No	
	10	7 Refused	
	384	8 Not ascertained	
	9	9 Don't know	

Sources: None
Recodes: None
Keywords: treatment; counseling
Notes: None

FACCT5_A CAU.450.140		Has this problem lasted or is expected to last for AT LEAST 12 months? CSTATFLG = 1, Age < 18 and FACCT5 = 1 Sample children age <18 who need or get treatment or counseling for any kind of emotional, developmental, or behavioral problem	
243		Cond for treatment at least 12m	
	577	1 Yes	
	70	2 No	
	0	7 Refused	
	0	8 Not ascertained	
	39	9 Don't know	
	11,838	<Blank: Not in universe>	

Sources: None
Recodes: None
Keywords: treatment; counseling
Notes: None

2002 National Health Interview Survey
Public Use File Version
Person Section

FM_STRCP (Family Structure)
FID Recode

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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

2002 National Health Interview Survey
Public Use File Version
Person Section

FM_STRP (Family Structure)
FID Recode

---

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 parents w/ biological/adoptive child(ren) only
42 Cohabiting parent(s) w/ child(ren) only
43 Parent, step parent, & 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

A Preliminary Evaluation and recommendations for use of the Mental Health Indicator (MHI) in the NHIS for children ages 2 to 3

This is based on from a report by Thomas M.Achenbach, Ph.D., which was submitted to the Division of Health Interview Statistics on May 10, 1999**.**

Introduction

The NHIS mental health indicators, MHIBOY2 and MHIGRL2 are located in the Child Health Status (CHS) section of the survey, and are based on 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 in the discriminative power of particular items, the items were selected separately for each gender and age group. From the original ten items identified in Dr. Achenbach's 1995 analyses, the 1997 NHIS elected to include only 4 items (per gender). These include whether male sample children (aged 2-3 years) had been uncooperative, had trouble sleeping, had speech problems, or been unhappy or depressed in the past 2 months, and whether female sample children (aged 2-3 years) had temper tantrums, had speech problems, had been nervous or high-strung, or been unhappy or depressed in the past 2 months. Response categories included "Not true", "Sometimes true", or "Often true" (as well as "Refused" and "Don't know"). These items are also located in the CHS section (see CHS.321 and CHS.361).

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 a mental health indicator 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. (Note: The items for children ages 4 to 17 were replaced in the 2001 NHIS with a different instrument, the Strengths and Difficulties Questionnaire (SDQ). The SDQ is described in SDQ Appendix 2.)

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 potentially needing services.

Data Analyses

Dr. Achenbach specified and reviewed data analyses that 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 for 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:

The total number of children, 44 boys and 27 girls, 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;

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

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

SDQ Appendix -2

The Strengths and Difficulties Questionnaire (SDQ)

The Strengths and Difficulties Questionnaire (SDQ) was developed and copyrighted by Dr. Robert Goodman, Institute of Psychiatry, London, England. It is used in the NHIS with Dr. Goodman's permission. The parent respondent version of the SDQ was added as a mental health supplement for children ages 4-17 as a part of a collaborative agreement between NCHS and the National Institute of Mental Health (NIMH). The first part of the SDQ consists of 25 scale items; the source questions for these items are located in the Child Access and Utilization (CAU) section of the 2001 NHIS (please refer to items CAU.345.010 through CAU.345.050). These items can be divided into five subscales measuring the following psychological attributes or dimensions:

- emotional symptoms;
- conduct problems;
- hyperactive behavior;
- peer relationships;
- prosocial behavior.

The second part of the SDQ, the extended questions (items CAU.345.060 through CAU.345.100), obtains additional information about the duration and impact of symptoms, which can be useful for determining psychiatric caseness. Scoring of the SDQ is described below.

The SDQ has been validated in studies done in Britain, and studies are currently being planned to evaluate the SDQ among U. S. adolescents aged 15-17 years. Validation studies among U. S. children aged 4-14 years are not yet available. Further information on the SDQ, including information on the teacher and self-respondent versions of the SDQ, is available at the web site: **<www.sdqinfo.com>.**

Scoring of the SDQ

The five subscales described above can be scored separately to look at specific psychological problems, or the items in the first four subscales can be added for an overall score of 0-40. The scoring used has been:

Emotional symptoms:	**Not true**	**Somewhat true**	**Definitely true**
Often complains of headaches, stomach-aches, or sickness	0	1	2
Many worries, often seems worried	0	1	2
Often unhappy, depressed or tearful	0	1	2
Nervous or clingy in new situations	0	1	2
Many fears, easily scared	0	1	2

Conduct problems:	**Not true**	**Somewhat true**	**Definitely true**
Often has temper tantrums or a hot temper	0	1	2
Generally obedient, usually does what parents want	2	1	0
Often fights with other children or bullies	0	1	2
Often lies or cheats	0	1	2
Steals from home, school, or elsewhere	0	1	2
Hyperactivity behavior:			
Restless, overactive, cannot stay still for long	0	1	2
Constantly fidgeting or squirming	0	1	2
Easily distracted, concentration wanders	0	1	2
Thinks things out before acting	2	1	0
Sees task through to the end, good attention span	2	1	0
Peer relationships:			
Rather solitary, tends to play alone	0	1	2
Has at least one good friend	2	1	0
Generally liked by other children	2	1	0
Picked on or bullied by other children	0	1	2
Gets on better with adults than other children	0	1	2

The fifth subscale, the Prosocial subscale, describes children's *positive* behaviors. These items are excluded from the overall SDQ scoring when using the SDQ to identify children with psychological problems. The Prosocial subscale can be scored as follows:

Prosocial behavior:	**Not true**	**Somewhat true**	**Definitely true**
Considerate of other people's feelings	0	1	2
Shares readily with other children	0	1	2
Helpful if someone is hurt, upset, or feeling ill	0	1	2
Kind to younger children	0	1	2
Often volunteers to help others	0	1	2

Additional References on the SDQ

Goodman, R. (1997) The Strengths and Difficulties Questionnaire: A Research Note. *Journal of Child Psychology and Psychiatry*. 38: 581-586.

Goodman, R. (1999) The Strengths and Difficulties Questionnaire as a Guide to Child Psychiatric Caseness and Consequent Burden. *Journal of Child Psychology and Psychiatry*. 40 (5): 791-799.

Goodman, R. and Scott S. (1999) Comparing the Strengths and Difficulties Questionnaire and the Child Behavior Checklist: Is small beautiful? *Journal of Abnormal Child Psychology*,. 27(1): 17-24.

2001 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 (doesn’t go one place most often for routine/preventive care or 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 (doesn’t go one place most often for routine/preventive care or 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 (doesn’t go one place most often for routine/preventive care or 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 and (doesn’t go one place most often for routine/preventive care or unknown if has a usual source of routine/preventive care)
99	Unknown other