# 2002 NATIONAL HEALTH INTERVIEW SURVEY SAMPLE CHILD PERSON SECTION - PUBLIC USE 12,524 RECORDS

Variable Name Question No.		Question Variable Universe Universe Description	Section modified 10/30/03 Document modified 10/30/03
Location	E	Variable Label	
	Freq.	Value / Value Labels	
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: reco Notes: None	ord type		
SRVY_YR		Generated variable	
Generated			

CSTATFLG = 1

All sample children 0 - 17

3-6 Survey Year

12,524 2002 2002

Sources: None Recodes: None

Keywords: survey year

Notes: None

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# 2002 NATIONAL HEALTH INTERVIEW SURVEY SAMPLE CHILD PERSON SECTION - PUBLIC USE 12,524 RECORDS

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

Sources: None Recodes: None

Keywords: household number

Notes: Use this variable to identify individual households.

FMX Generated variable

Generated

CSTATFLG = 1

All sample children 0 - 17

13-14 Family Serial Number

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.

# 2002 NATIONAL HEALTH INTERVIEW SURVEY SAMPLE CHILD PERSON SECTION - PUBLIC USE 12,524 RECORDS

Variable Name Question No.		Question Section modified 1 Variable Universe	0/30/03
Quescion No.		Universe Description	
Location		Variable Label	
	Freq.	Value / Value Labels	
PX Generated		Generated variable	
Ceneracea		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 2	01-30 Person number (of respondent) 99 Unknown

Sources: None Recodes: None

Keywords: respondent person number

Notes: None

# 2002 NATIONAL HEALTH INTERVIEW SURVEY SAMPLE CHILD PERSON SECTION - PUBLIC USE 12,524 RECORDS

Variable Name		Question Section modified 10/30/03
Question No.		Variable Universe
		Universe Description
Location		Variable Label
	Freq.	Value / Value Labels
CSRELTIV		What is {CSRESPNO name}'s relationship to {child name}?
CID.050		
		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

## 2002 NATIONAL HEALTH INTERVIEW SURVEY SAMPLE CHILD PERSON SECTION - PUBLIC USE 12,524 RECORDS

Variable Name Question No.		Question Section modified 10/30/03 Variable Universe Universe Description
Location		Variable Label
	Freq.	Value / Value Labels
INTV_QRT Generated		Generated variable
Generaced		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 (If not apparent) Is {Person} male or female?

HHC.110

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

# 2002 NATIONAL HEALTH INTERVIEW SURVEY SAMPLE CHILD PERSON SECTION - PUBLIC USE 12,524 RECORDS

Variable Name Question No.	Freq.	Question Section modified 1 Variable Universe Universe Description Variable Label Value / Value Labels	0/30/03
AGE_P HHC Recode		Recode  CSTATFLG = 1	
		All sample children 0 - 17	
23-24		Age	
	764 11,760	00 Under 1 year 01-17 1-17 years	

Sources: AGE Recodes: None Keywords: age

Notes: In most cases, data on age came from HHC.120. Because age is an important variable for instrument check items and in developing the weights, all respondents must have data on age. A series of questions in the instrument from HHC.124 through HHC.165 attempted to collect

data on age when age was not given in HHC.120.

R\_AGE1 Recode

HHC Recode

CSTATFLG = 1

All sample children 0 - 17

25 Age Recode #1

Sources: AGE Recodes: None

Keywords: age recode

Notes: None

## 2002 NATIONAL HEALTH INTERVIEW SURVEY SAMPLE CHILD PERSON SECTION - PUBLIC USE 12,524 RECORDS

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

# 2002 NATIONAL HEALTH INTERVIEW SURVEY SAMPLE CHILD PERSON SECTION - PUBLIC USE 12,524 RECORDS

	Question Variable Universe Universe Description Variable Label	Section modified 10/30/03
Freq.	Value / Value Labels	
	Recode	
	CSTATFLG = 1	
	All sample children 0 - 1	17
	Hispanic Origin Imputation	on Flag
7 0 12 12,505	<pre>1 Imputed 'refused' Hisp 2 Imputed 'not ascertair 3 Imputed 'does not know 4 Hispanic origin given</pre>	ned' Hispanic Origin v' Hispanic Origin
	7 0	Variable Universe Universe Description Variable Label Freq. Value / Value Labels  Recode  CSTATFLG = 1  All sample children 0 - :  Hispanic Origin Imputation  7

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.

# 2002 NATIONAL HEALTH INTERVIEW SURVEY SAMPLE CHILD PERSON SECTION - PUBLIC USE 12,524 RECORDS

Variable Name		Question Section modified 10/30/03
Question No.		Variable Universe
		Universe Description
Location		Variable Label
	Freq.	Value / Value Labels
HISPAN_I		Please give me the number of the group that
		represents your Hispanic origin or ancestry.
HHC Recode		
		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.

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# 2002 NATIONAL HEALTH INTERVIEW SURVEY SAMPLE CHILD PERSON SECTION - PUBLIC USE 12,524 RECORDS

Variable Name		Question Section modified 10/30/03
Question No.		Variable Universe
		Universe Description
Location		Variable Label
	Freq.	Value / Value Labels
HISPIMPT HHC Recode		Recode
nnc Recode		CSTATFLG = 1
		All sample children 0 - 17
31		Type of Hispanic Origin Imputation Flag
	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.

# 2002 NATIONAL HEALTH INTERVIEW SURVEY SAMPLE CHILD PERSON SECTION - PUBLIC USE 12,524 RECORDS

Variable Name		Question Section modified 10/30/03
Question No.		Variable Universe
~		Universe Description
Location		Variable Label
	Freq.	Value / Value Labels
RCDT1P_I		Recode
HHC Recode		COMA MRI C. 1
		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.

# 2002 NATIONAL HEALTH INTERVIEW SURVEY SAMPLE CHILD PERSON SECTION - PUBLIC USE 12,524 RECORDS

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

# 2002 NATIONAL HEALTH INTERVIEW SURVEY SAMPLE CHILD PERSON SECTION - PUBLIC USE 12,524 RECORDS

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

# 2002 NATIONAL HEALTH INTERVIEW SURVEY SAMPLE CHILD PERSON SECTION - PUBLIC USE 12,524 RECORDS

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

# 2002 NATIONAL HEALTH INTERVIEW SURVEY SAMPLE CHILD PERSON SECTION - PUBLIC USE 12,524 RECORDS

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

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# 2002 NATIONAL HEALTH INTERVIEW SURVEY SAMPLE CHILD PERSON SECTION - PUBLIC USE 12,524 RECORDS

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

# 2002 NATIONAL HEALTH INTERVIEW SURVEY SAMPLE CHILD PERSON SECTION - PUBLIC USE 12,524 RECORDS

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

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 6,550 2,003 529	<ul><li>1 Hispanic</li><li>2 Non-Hispanic White</li><li>3 Non-Hispanic Black</li><li>4 Non-Hispanic Other</li></ul>
	•	<u>-</u>

Sources: ORIGIN\_I; RACREC\_I

Recodes: None

Keywords: race, ethnicity, national origin, old OMB race standards

Notes: None

# 2002 NATIONAL HEALTH INTERVIEW SURVEY SAMPLE CHILD PERSON SECTION - PUBLIC USE 12,524 RECORDS

Variable Name		Ouestion Section modified 10/30/03
Question No.		Variable Universe
~		Universe Description
Location		Variable Label
	Freq.	Value / Value Labels
ERIMPFLG HHC Recode		Recode
me necode		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.

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# 2002 NATIONAL HEALTH INTERVIEW SURVEY SAMPLE CHILD PERSON SECTION - PUBLIC USE 12,524 RECORDS

	Question Section modified 10/30/03
	Variable Universe
	Universe Description
	Variable Label
Freq.	Value / Value Labels
	What is {Person}'s relationship to {(household)
	reference person}?
	CSTATFLG = 1
	All sample children 0 - 17
	Relationship to HH reference person
	Relationship to im 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
	18 0 0 11,207 91 787 0 145 0 0 166 70 12 5 12 7 3 1

Sources: None Recodes: None

Keywords: relationship; reference person

Notes: None

# 2002 NATIONAL HEALTH INTERVIEW SURVEY SAMPLE CHILD PERSON SECTION - PUBLIC USE 12,524 RECORDS

Variable Name		Questio	on	Section	${\tt modified}$	10/30/03
Question No.		Variab]	le Universe			
		Univer	se Description			
Location		Variab]	le Label			
	Freq.	Value ,	/ Value Labels			
HH_REF Generated		Generat	ted variable			
		CSTATF	LG = 1			
		All sa	mple children 0 - :	17		
48-49		Person	# of HH reference	person		
	12,518	01-30 98	Person number 1 th Not ascertained	nru 30		

Sources: None Recodes: None Keywords: None

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

# 2002 NATIONAL HEALTH INTERVIEW SURVEY SAMPLE CHILD PERSON SECTION - PUBLIC USE 12,524 RECORDS

Variable Name		Question Section modified 10/30/03
Question No.		Variable Universe
		Universe Description
Location		Variable Label
	Freq.	Value / Value Labels
FRRP		What is {Person}'s relationship to {(family)
		reference person}?
FID.060		CSTATFLG = 1
		CDIAITED - I
		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

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# 2002 NATIONAL HEALTH INTERVIEW SURVEY SAMPLE CHILD PERSON SECTION - PUBLIC USE 12,524 RECORDS

Variable Name		Question Section modified 10/30/03
Question No.		Variable Universe
		Universe Description
Location		Variable Label
	Freq.	Value / Value Labels
FM_REF		Generated variable
Generated		
		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		<pre>Is {subject's name's} mother a household member? (Include mother-in-law)</pre>		
FID.320		CSTATF	LG = 1	
		All sa	mple 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

# 2002 NATIONAL HEALTH INTERVIEW SURVEY SAMPLE CHILD PERSON SECTION - PUBLIC USE 12,524 RECORDS

Variable Name Question No.		Question Section modified 10/30/03 Variable Universe Universe Description
Location	Freq.	Variable Label
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: in="" not="" universe=""></blank:>

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

# 2002 NATIONAL HEALTH INTERVIEW SURVEY SAMPLE CHILD PERSON SECTION - PUBLIC USE 12,524 RECORDS

	Question Section modified 10/30/03
	Variable Universe
	Universe Description
	Variable Label
Freq.	Value / Value Labels
	<pre>Is {subject's name's} father a household member? (Include father -in-law)</pre>
	CSTATFLG = 1
	All sample children 0 - 17
	Father's person number
3,538	00 No father in household
8.980	01-30 Person number (of father )
	96 Has legal quardian
_	97 Refused
	98 Not ascertained
0	99 Don't know
	3,538

Sources: None Recodes: None

Keywords: father; father-in-law
Notes: Modified valid code check

DAD_DEG FID Recode		Recode			
TID RECORD		AGE = ALL and FATHER = $01-30$ , $97-99$			
		All persons living with Father in household			
59		Type of relationship with Father			
	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: in="" not="" universe=""></blank:>			

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

# 2002 NATIONAL HEALTH INTERVIEW SURVEY SAMPLE CHILD PERSON SECTION - PUBLIC USE 12,524 RECORDS

Variable Name Question No.	Freq.	Question Section modified 10/30/03 Variable Universe Universe Description Variable Label Value / Value Labels
PARENTS HHC Recode		Recode
		CSTATFLG = 1  All sample children 0 - 17
60		Parent(s) present in the family
	3,128 423 8,557 415 1	<pre>1 Mother, no father 2 Father, no mother 3 Mother and father 4 Neither mother nor father 9 Unknown</pre>

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.

# 2002 NATIONAL HEALTH INTERVIEW SURVEY SAMPLE CHILD PERSON SECTION - PUBLIC USE 12,524 RECORDS

Variable Name		Question Section modified 10/30/03
Question No.		Variable Universe
		Universe Description
Location		Variable Label
	Freq.	Value / Value Labels
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".
F1D.300		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: in="" not="" universe=""></blank:>

Sources: None Recodes: None Keywords: guardian

Notes: Valid code check.

## 2002 NATIONAL HEALTH INTERVIEW SURVEY SAMPLE CHILD PERSON SECTION - PUBLIC USE 12,524 RECORDS

Variable Name	Question Section modified 10/30/03
Question No.	Variable Universe
	Universe Description
Location	Variable Label
Freq.	Value / Value Labels
FM SIZE	Generated variable
Generated	
	CSTATFLG = 1
	All sample children 0 - 17
63-64	Number of persons in family
12,524	01-30 Number of persons
Recodes: None Keywords: family size Notes: None	
FM_TYPE Recode	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.

## 2002 NATIONAL HEALTH INTERVIEW SURVEY SAMPLE CHILD PERSON SECTION - PUBLIC USE 12,524 RECORDS

Variable Name		Question	Section modified 10/30/03
Question No.		Variable Universe	
		Universe Description	
Location		Variable Label	
	Freq.	Value / Value Labels	
FM_STRCP Recode		Recode	
Recode		CSTATFLG = 1	
		All sample children 0 - 1	7
66-67		Family Structure (at the	person-level)
		See Family Structure - PU See Family Structure - PU	

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.

# 2002 NATIONAL HEALTH INTERVIEW SURVEY SAMPLE CHILD PERSON SECTION - PUBLIC USE 12,524 RECORDS

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

# 2002 NATIONAL HEALTH INTERVIEW SURVEY SAMPLE CHILD PERSON SECTION - PUBLIC USE 12,524 RECORDS

		0		Gartier madifical 10/20/02
Variable Name		Questi	on ole Universe	Section modified 10/30/03
Question No.				
T			rse Description	
Location	T		ole Label / Value Labels	
	Freq.	value	/ value Labels	
EDUC		{have, {perso	/has} completed o on} {have/has} re r from the card.	vel of school {person} r the highest degree ceived? Please tell me the Enter highest level of
FSD.010		CSTATI	FLG = 1	
		All sa	ample children 0	- 17
70-71		Highes	st level of schoo	l completed
	1,301	00	Never attended/	kindergarten only
	7,358	01-11		
	36	12	12th grade, no	diploma
	48	13	HIGH SCHOOL GRA	DUATE
	15	14	GED or equivale	nt
	8	15	Some college, n	o degree
	0	16	AA degree: tech	nical or vocational
	0	17	AA degree: acad	emic program
	0	18	Bachelor's degr	ee (BA, AB, BS, BBA)
	0	19	Master's degree	(MA, MS, MEng, MEd, MBA)
	0	20	Professional de	gree (MD, DDS, DVM, JD)
	0	21	Doctoral degree	(PhD, EdD)
	3,648	96	Child under 5 y	ears 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."

## 2002 NATIONAL HEALTH INTERVIEW SURVEY SAMPLE CHILD PERSON SECTION - PUBLIC USE 12,524 RECORDS

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

## 2002 NATIONAL HEALTH INTERVIEW SURVEY SAMPLE CHILD PERSON SECTION - PUBLIC USE 12,524 RECORDS

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

# 2002 NATIONAL HEALTH INTERVIEW SURVEY SAMPLE CHILD PERSON SECTION - PUBLIC USE 12,524 RECORDS

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

## 2002 NATIONAL HEALTH INTERVIEW SURVEY SAMPLE CHILD PERSON SECTION - PUBLIC USE 12,524 RECORDS

Variable Name		Question Section modified 10/30/03
Question No.		Variable Universe
Quebelon No.		Universe Description
Location		Variable Label
Hocacion	Freq.	Value / Value Labels
	1104.	varae / varae haberb
RAT_CAT		Recode
FIN Recode		
		CSTATFLG = 1
		All sample children 0 - 17
		All Sample Children 0 - 17
77-78		Ratio of fam inc to poverty threshold
	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.

# 2002 NATIONAL HEALTH INTERVIEW SURVEY SAMPLE CHILD PERSON SECTION - PUBLIC USE 12,524 RECORDS

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

Sources: None Recodes: None

Keywords: united states; region Notes: Data from Unit Control File.

WTIA\_SC Generated variable

Generated

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.

## 2002 NATIONAL HEALTH INTERVIEW SURVEY SAMPLE CHILD PERSON SECTION - PUBLIC USE 12,524 RECORDS

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

Generated

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.

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# 2002 NATIONAL HEALTH INTERVIEW SURVEY SAMPLE CHILD PERSON SECTION - PUBLIC USE 12,524 RECORDS

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

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.

# $$2002\ \text{NATIONAL}$$ HEALTH INTERVIEW SURVEY SAMPLE CHILD HEALTH STATUS AND LIMITATION OF ACTIVITY - PUBLIC USE $$12,524\ \text{RECORDS}$$

Variable Name		Question Section modified 07/29/03
Question No.		Variable Universe
		Universe Description
Location		Variable Label
	Freq.	Value / Value Labels
BWGTLB CHS.010		What was birth weight?
CIID. UIU		CSTATFLG = 1 and AGE <18
		Sample Children <18
96-97		Birth weight (lb)
	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 CHS.010		What was birth weight?
		CSTATFLG = 1 and AGE <18
		Sample Children <18
98-99		Birth weight (oz)
	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.

# 2002 NATIONAL HEALTH INTERVIEW SURVEY SAMPLE CHILD HEALTH STATUS AND LIMITATION OF ACTIVITY - PUBLIC USE 12,524 RECORDS

Variable Name		Question		Section	${\tt modified}$	07/29/03
Question No.		Variable U	niverse			
		Universe D	escription			
Location		Variable L	abel			
	Freq.	Value / Va	lue Labels			
BWGTMGR CHS.010		What was -	- birth weigh	ht?		
		CSTATFLG =	: 1 and AGE <1	8		
		Sample Chi	.ldren <18			
100-103		Birth weig	ht (grams)			
	7	0500	500 grams or	less		
	11,612	0501-5484	501-5484 gran	ms		
	19	5485	5485+ grams			
	67	9997	Refused			
	0	9998	Not ascertain	ned		
	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
	1 1,527 0 0 1 10,995	<pre>1 Yes 2 No 7 Refused 8 Not ascertained 9 Don't know <blank: in="" not="" universe=""></blank:></pre>

Sources: None Recodes: None

Keywords: mental retardation; developmental delay

Notes: None

# 2002 NATIONAL HEALTH INTERVIEW SURVEY SAMPLE CHILD HEALTH STATUS AND LIMITATION OF ACTIVITY - PUBLIC USE 12,524 RECORDS

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
	21	1 Yes
	1,506	2 No
	0	7 Refused
	0	8 Not ascertained
	2	9 Don't know
	10,995	<blank: in="" not="" universe=""></blank:>

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 = 2-17Sample Children ages 2-17 106 Ever told - - had ADHD/ADD 1 Yes 696 2 No 10,262 5 7 Refused 1 8 Not ascertained 9 Don't know 31 <Blank: Not in Universe> 1,529

Sources: None Recodes: None

Keywords: attention deficit disorder; add; adhd; hyperactivity

# 2002 NATIONAL HEALTH INTERVIEW SURVEY SAMPLE CHILD HEALTH STATUS AND LIMITATION OF ACTIVITY - PUBLIC USE 12,524 RECORDS

Variable Name		Question Section modified 07/29/03
Question No.		Variable Universe
		Universe Description
Location		Variable Label
	Freq.	Value / Value Labels
AMR 2		Has a doctor or health professional ever told you
		that had mental retardation?
CHS.032		
		CSTATFLG = 1 and AGE = $2-17$
		Sample Children ages 2-17
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: in="" not="" universe=""></blank:>

Sources: None Recodes: None

Keywords: mental retardation; developmental delay

Notes: None

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

Sources: None Recodes: None

Keywords: developmental delay

Notes: None

# 2002 NATIONAL HEALTH INTERVIEW SURVEY SAMPLE CHILD HEALTH STATUS AND LIMITATION OF ACTIVITY - PUBLIC USE 12,524 RECORDS

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
	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
	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

# 2002 NATIONAL HEALTH INTERVIEW SURVEY SAMPLE CHILD HEALTH STATUS AND LIMITATION OF ACTIVITY - PUBLIC USE 12,524 RECORDS

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 that had Mus	professional ever told you cular Dystrophy?
CHS.060			
		CSTATFLG = 1 and AGE <	18
		Sample Children <18	
111		Ever told had Musc	ular Dystrophy
	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
	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

# $$2002\ \text{NATIONAL}$$ HEALTH INTERVIEW SURVEY SAMPLE CHILD HEALTH STATUS AND LIMITATION OF ACTIVITY - PUBLIC USE $$12,524\ \text{RECORDS}$$

Variable Name		Question Section modified 07/29/03
Question No.		Variable Universe
		Universe Description
Location		Variable Label
	Freq.	Value / Value Labels
CONDL5		Has a doctor or health professional ever told you that had Sickle cell anemia?
CHS.060		
		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		Has a doctor or health professional ever told you that had Autism?
CHS.060		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

# 2002 NATIONAL HEALTH INTERVIEW SURVEY SAMPLE CHILD HEALTH STATUS AND LIMITATION OF ACTIVITY - PUBLIC USE 12,524 RECORDS

Question Section modified 07/29/03				
Variable Universe				
Universe Description				
Variable Label				
Value / Value Labels				
Has a doctor or health professional ever told you that had Diabetes?				
CSTATFLG = 1 and AGE <18				
Sample Children <18				
Ever told had Diabetes				
1 Mentioned				
2 Not mentioned				
7 Refused				
8 Not ascertained				
9 Don't know				
_				

Sources: None Recodes: None

Keywords: chronic conditions; diabetes; sugar
Notes: See CRQ for original question format

CONDL8		<pre>Has a doctor or health professional ever told you that had Arthritis?</pre>		
CHS.060		that mentrets.		
		CSTATFLG = 1 and AGE <18		
		Sample Children <18		
116		Ever told had Arthritis		
	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

# 2002 NATIONAL HEALTH INTERVIEW SURVEY SAMPLE CHILD HEALTH STATUS AND LIMITATION OF ACTIVITY - PUBLIC USE 12,524 RECORDS

Variable Universe				
Universe Description				
Variable Label				
Value / Value Labels				
Has a doctor or health professional ever told you that had Congenital heart disease?				
CSTATFLG = 1 and AGE <18				
Sample Children <18				
Ever told had Congentl heart disease				
1 Mentioned				
2 Not mentioned				
7 Refused				
8 Not ascertained				
9 Don't know				

Sources: None Recodes: None

Keywords: chronic conditions; congenital heart disease

Notes: See CRQ for original question format

CONDL10		<pre>Has a doctor or health professional ever told you that had Other heart condition?</pre>		
CHS.060		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

## 2002 NATIONAL HEALTH INTERVIEW SURVEY

## SAMPLE CHILD HEALTH STATUS AND LIMITATION OF ACTIVITY - PUBLIC USE 12,524 RECORDS

Variable Name		Question Section modified 07/29/03				
Question No.		Variable Universe				
		Universe Description				
Location		Variable Label				
	Freq.	Value / Value Labels				
CPOX CHS.070		Has EVER had chickenpox?				
0		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?
C115 . 0 / 2	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: in="" not="" universe=""></blank:>

Sources: None Recodes: None

Keywords: chicken pox; acute condition; varicella

## 2002 NATIONAL HEALTH INTERVIEW SURVEY

# SAMPLE CHILD HEALTH STATUS AND LIMITATION OF ACTIVITY - PUBLIC USE 12,524 RECORDS

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			
	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 CHS.085		Does still have asthma?
		CSTATFLG = 1, AGE <18 and CASHMEV = 1
		Sample children <18 who ever had asthma
122		Still have asthma
	1,064	1 Yes
	483	2 No
	0	7 Refused
	0	8 Not ascertained
	19	9 Don't know
	10,958	<blank: in="" not="" universe=""></blank:>

Sources: None Recodes: None

Keywords: asthma; respiratory condition

## 2002 NATIONAL HEALTH INTERVIEW SURVEY

# SAMPLE CHILD HEALTH STATUS AND LIMITATION OF ACTIVITY - PUBLIC USE 12,524 RECORDS

Variable Name		Question Section modified 07/29/03			
Question No.		Variable Universe			
		Universe Description			
Location		Variable Label			
	Freq.	Value / Value Labels			
CASHYR		During the past 12 months, has had an episode			
arra 000		of asthma or an asthma attack?			
CHS.090		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: in="" not="" universe=""></blank:>			

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?		
GIIG. 100	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: in="" not="" universe=""></blank:>		

Sources: None Recodes: None

Keywords: chronic condition; asthma; respiratory condition

# 2002 NATIONAL HEALTH INTERVIEW SURVEY SAMPLE CHILD HEALTH STATUS AND LIMITATION OF ACTIVITY - PUBLIC USE 12,524 RECORDS

Variable Name Question No.			Universe Description	Section modified 07/29/03	
Location	Freq.	Variable	-		
CWZMSWK		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?			
CHS.100.010	·				
		-	hildren <18: wh in the past 12	o have had an asthma months	
125-127		# days s	chool/work miss	ed	
	259	000	None		
	399		1-365 days		
	3		Home schooled		
	51	996		go to daycare or preschool/	
	1	997	Refused		
	12		Not ascertaine	d	
	0		Don't know		
	11,799	<blank:< td=""><td>Not in Univers</td><td>e&gt;</td></blank:<>	Not in Univers	e>	

Sources: None Recodes: None

Keywords: chronic condition; asthma; respiratory condition

## 2002 NATIONAL HEALTH INTERVIEW SURVEY

# SAMPLE CHILD HEALTH STATUS AND LIMITATION OF ACTIVITY - PUBLIC USE 12,524 RECORDS

Variable Name		Question Section modified 07/29/03
Question No.		Variable Universe
		Universe Description
Location		Variable Label
	Freq.	Value / Value Labels
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: in="" not="" universe=""></blank:>

Sources: None Recodes: None

Keywords: chronic condition; asthma; respiratory condition; preventive

medication; inhalers

# 2002 NATIONAL HEALTH INTERVIEW SURVEY SAMPLE CHILD HEALTH STATUS AND LIMITATION OF ACTIVITY - PUBLIC USE 12,524 RECORDS

Variable Name		Question Section modified 07/29/03
Question No.		Variable Universe
200001011 1.01		Universe Description
Location		Variable Label
	Freq.	Value / Value Labels
CASWMP		Has a doctor or other health professional EVER given an asthma management plan?
CHS.100.030		
		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: in="" not="" universe=""></blank:>

Sources: None Recodes: None

Keywords: chronic condition; asthma; respiratory condition; asthma management

plan

# 2002 NATIONAL HEALTH INTERVIEW SURVEY SAMPLE CHILD HEALTH STATUS AND LIMITATION OF ACTIVITY - PUBLIC USE 12,524 RECORDS

Variable Name		Question Section modified 07/29/03
Question No.		Variable Universe
		Universe Description
Location		Variable Label
	Freq.	Value / Value Labels
CAPENVLN		Has a doctor or other health professional EVER advised you to change things in's home, school, or work to improve {his/her} asthma?
CHS.100.040		
		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: in="" not="" universe=""></blank:>

Sources: None Recodes: None

Keywords: chronic condition; asthma; respiratory condition

# 2002 NATIONAL HEALTH INTERVIEW SURVEY SAMPLE CHILD HEALTH STATUS AND LIMITATION OF ACTIVITY - PUBLIC USE 12,524 RECORDS

Variable Name Question No.		Question Section modified 07/29/03 Variable Universe
		Universe Description
Location		Variable Label
	Freq.	Value / Value Labels
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: in="" not="" universe=""></blank:>

Sources: None Recodes: None

Keywords: hayfever; allergy; chronic condition
Notes: See CRQ for original question format

RALLG1		During the past 12 months, has had any kind of respiratory allergy?
CHS.111		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: in="" not="" universe=""></blank:>

Sources: None Recodes: None

Keywords: respiratory allergy; allergy
Notes: See CRQ for original question format

## 2002 NATIONAL HEALTH INTERVIEW SURVEY

# SAMPLE CHILD HEALTH STATUS AND LIMITATION OF ACTIVITY - PUBLIC USE 12,524 RECORDS

Variable Name		Question Section modified 07/29/03
Question No.		Variable Universe
		Universe Description
Location		Variable Label
	Freq.	Value / Value Labels
DALLG1		During the past 12 months, has had any kind of
		food or digestive allergy?
CHS.111		
		CSTATFLG = 1 and $AGE < 3$
		Sample Children <3
133		Had food/disagting allower most 10 m
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: in="" not="" universe=""></blank:>
	_	

Sources: None Recodes: None

Keywords: digestive allergy; food allergy; allergy

Notes: See CRQ for original question format

SALLG1	During the past 12 months, has had eczema or any kind of skin allergy?
CHS.111	CSTATFLG = 1 and AGE <3
	Sample Children age <3
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: in="" not="" universe=""></blank:>

Sources: None Recodes: None

Keywords: eczema; skin allergy; skin condition Notes: See CRQ for original question format

## 2002 NATIONAL HEALTH INTERVIEW SURVEY

# SAMPLE CHILD HEALTH STATUS AND LIMITATION OF ACTIVITY - PUBLIC USE 12,524 RECORDS

Variable Name Question No.		Question Section modified 07/29/03 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		10,00000 01011100 01 0011012.
		CSTATFLG = 1 and AGE <3
		Sample Children age <3
135		Had freq diarrhea/colitis, past 12 m
	52	1 Yes
	2,243	2 No
	1	7 Refused
	0	8 Not ascertained
	2	9 Don't know
	10,226	<blank: in="" not="" universe=""></blank:>

Sources: None Recodes: None

Keywords: diarrhea; colitis

Notes: See CRQ for original question format

ANEMIA1 CHS.111		During the past 12 months, has had anemia?
0110 1 1 1 1		CSTATFLG = 1 and AGE <3
		Sample Children age <3
136		Had anemia, past 12 m
	37	1 Yes
	2,259	
	1	7 Refused
	0	8 Not ascertained
	1	9 Don't know
	10,226	<blank: in="" not="" universe=""></blank:>

Sources: None Recodes: None

Keywords: anemia, iron deficiency

Notes: See CRQ for original question format

## 2002 NATIONAL HEALTH INTERVIEW SURVEY

# SAMPLE CHILD HEALTH STATUS AND LIMITATION OF ACTIVITY - PUBLIC USE 12,524 RECORDS

Variable Name Question No.		Question Section modified 07/29/03 Variable Universe
Location		Universe Description Variable Label
Hocacion	Freq.	
EARINF1		During the past 12 months, has had three or more ear infections?
CHS.111		more car 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: in="" not="" universe=""></blank:>

Sources: None Recodes: None

Keywords: ear infections; otitis media
Notes: See CRQ for original question format

SEIZE1		During the past 12 months, has had any seizures?
CHS.111		CSTATFLG = 1 and AGE <3
		Sample Children age <3
138		Had seizures, past 12 m
	21 2,274 1	
	0 2	8 Not ascertained 9 Don't know
	10,226	<blank: in="" not="" universe=""></blank:>

Sources: None Recodes: None

Keywords: seizures; epilepsy

Notes: See CRQ for original question format

# 2002 NATIONAL HEALTH INTERVIEW SURVEY SAMPLE CHILD HEALTH STATUS AND LIMITATION OF ACTIVITY - PUBLIC USE 12,524 RECORDS

Variable Name		Question Section modified 07/29/03
Question No.		Variable Universe
		Universe Description
Location		Variable Label
	Freq.	Value / Value Labels
HAYF2 CHS.115		During the past 12 months, has had hay fever?
		CSTATFLG = 1 and AGE = 3 - 17
		Sample Children ages 3 - 17
139		Had hay fever, past 12 m
	1,198	1 Yes
	8,994	2 No
	0	7 Refused
	0	8 Not ascertained
	34	9 Don't know
	2,298	<blank: in="" not="" universe=""></blank:>

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
	1,391	1 Yes
	8,799	2 No
	0	7 Refused
	0	8 Not ascertained
	36	9 Don't know
	2,298	<blank: in="" not="" universe=""></blank:>

Sources: None Recodes: None

Keywords: respiratory allergy; allergy
Notes: See CRQ for original question format

# $$2002\ \text{NATIONAL}$$ HEALTH INTERVIEW SURVEY SAMPLE CHILD HEALTH STATUS AND LIMITATION OF ACTIVITY - PUBLIC USE $$12,524\ \text{RECORDS}$$

Variable Name		Question Section modified 07/29/03
Question No.		Variable Universe
		Universe Description
Location		Variable Label
	Freq.	Value / Value Labels
DALLG2		During the past 12 months, has had any kind of food or digestive allergy?
CHS.115		
		CSTATFLG = 1 and AGE = 3 - 17
		Sample Children ages 3 - 17
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: in="" not="" universe=""></blank:>

Sources: None Recodes: None

Keywords: digestive allergy; food allergy; allergy

Notes: See CRQ for original question format

SALLG2	During the past 12 months, has had eczema or any kind of skin allergy?
CHS.115	CSTATFLG = 1 and AGE = 3 - 17
	Sample Children ages 3 - 17
142	Had eczema/skin allergy, past 12 m
877 9,332 0 0 17 2,298	7 Refused 8 Not ascertained 9 Don't know

Sources: None Recodes: None

Keywords: eczema; skin allergy; skin condition Notes: See CRQ for original question format

## 2002 NATIONAL HEALTH INTERVIEW SURVEY

# SAMPLE CHILD HEALTH STATUS AND LIMITATION OF ACTIVITY - PUBLIC USE 12,524 RECORDS

Variable Name Question No. Location		Question Section modified 07/29/03 Variable Universe Universe Description Variable Label
	Freq.	Value / Value Labels
DIARH2		During the past 12 months, has had frequent or repeated diarrhea or colitis?
CHS.115		COMPANY C. 1 and ACR 2 17
		CSTATFLG = 1 and AGE = 3 - 17
		Sample Children ages 3 - 17
143		Had freq diarrhea/colitis, past 12 m
	127	1 Yes
	10,088	2 No
	1	7 Refused
	0	8 Not ascertained
	10	9 Don't know
	2,298	<blank: in="" not="" universe=""></blank:>

Sources: None Recodes: None

Keywords: diarrhea; colitis

Notes: See CRQ for original question format

ANEMIA2 CHS.115		During the past 12 months, has had anemia?
		CSTATFLG = 1 and AGE = 3 - 17
		Sample Children ages 3 - 17
144		Had anemia, past 12 m
9	6	1 Yes
10,11	б	2 No
	0	7 Refused
	0	8 Not ascertained
1	4	9 Don't know
2,29	8	<blank: in="" not="" universe=""></blank:>

Sources: None Recodes: None

Keywords: anemia; iron deficiency

Notes: See CRQ for original question format

# 2002 NATIONAL HEALTH INTERVIEW SURVEY SAMPLE CHILD HEALTH STATUS AND LIMITATION OF ACTIVITY - PUBLIC USE 12,524 RECORDS

Variable Name		Question Section modified 07/29/03
Question No.		Variable Universe
Question No.		·
		Universe Description
Location	_	Variable Label
	Freq.	Value / Value Labels
FHEAD		During the past 12 months, has had frequent or severe headaches, including migraines?
CHS.115		
		CSTATFLG = 1 and AGE = 3 - 17
		Sample Children ages 3 - 17
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: in="" not="" universe=""></blank:>

Sources: None Recodes: None

Keywords: headaches; migraines

Notes: See CRQ for original question format

EARINF2	During the past 12 months, has had three or more ear infections?
CHS.115	CSTATFLG = 1 and AGE = 3 - 17
	Sample Children ages 3 - 17
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: in="" not="" universe=""></blank:>

Sources: None Recodes: None

Keywords: ear infections; otitis media
Notes: See CRQ for original question format

## 2002 NATIONAL HEALTH INTERVIEW SURVEY

# SAMPLE CHILD HEALTH STATUS AND LIMITATION OF ACTIVITY - PUBLIC USE 12,524 RECORDS

Variable Name		Question Section modified 07/29/03
Question No.		Variable Universe
		Universe Description
Location		Variable Label
	Freq.	Value / Value Labels
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: in="" not="" universe=""></blank:>

Sources: None Recodes: None

Keywords: seizures; epilepsy

Notes: See CRQ for original question format

STUTTER	During the past 12 months, has had any stuttering or stammering?
CHS.115	CSTATFLG = 1 and AGE = 3 - 17
	Sample Children ages 3 - 17
148	Stuttered/stammered, past 12 m
16	55 1 Yes
10,05	52 2 No
	0 7 Refused
	0 8 Not ascertained
	9 9 Don't know
2,29	98 <blank: in="" not="" universe=""></blank:>

Sources: None Recodes: None

Keywords: stuttering; stammering; speech problem

Notes: See CRQ for original question format

## 2002 NATIONAL HEALTH INTERVIEW SURVEY

# SAMPLE CHILD HEALTH STATUS AND LIMITATION OF ACTIVITY - PUBLIC USE 12,524 RECORDS

Variable Name		Question Section modified 07/29/03
Question No.		Variable Universe
		Universe Description
Location		Variable Label
	Freq.	Value / Value Labels
CHSTATYR		Compared with 12 months ago, would you say's
CHS.210		health is now better, worse, or about the same?
0		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
Keywords: heal Notes: None	th status	
SCHDAYR1		During the past 12 months, that is, since {12-month ref. date}, about how many days did miss school because of illness or injury?
CHS.220		CSTATFLG = 1 and AGE = 5 - 17
		Sample Children ages 5 - 17
150-152		Sample Children ages 5 - 17  Days missed due to ill/inj, past 12 m
150-152	2,448	
150-152	2,448 6,163	Days missed due to ill/inj, past 12 m
150-152		Days missed due to ill/inj, past 12 m
150-152	6,163	Days missed due to ill/inj, past 12 m  000 None 001-240 Days
150-152	6,163 81	Days missed due to ill/inj, past 12 m  000 None 001-240 Days 996 Did not go to school
150-152	6,163 81 11	Days missed due to ill/inj, past 12 m  000 None  001-240 Days  996 Did not go to school  997 Refused
150-152	6,163 81 11 0	Days missed due to ill/inj, past 12 m  000 None  001-240 Days  996 Did not go to school  997 Refused  998 Not ascertained
150-152  Sources: None	6,163 81 11 0 173	Days missed due to ill/inj, past 12 m  000 None  001-240 Days  996 Did not go to school  997 Refused  998 Not ascertained  999 Don't know

Sources: None Recodes: None

Keywords: missed school; illness/injury; days absent

# 2002 NATIONAL HEALTH INTERVIEW SURVEY SAMPLE CHILD HEALTH STATUS AND LIMITATION OF ACTIVITY - PUBLIC USE

12,524 RECORDS

Variable Name		Question Section modified 07/29/03
Question No.		Variable Universe
		Universe Description
Location		Variable Label
	Freq.	Value / Value Labels
CCOLD2W		Did have a head cold or chest cold that
		started during those two weeks?
CHS.230		
		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

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

Sources: None Recodes: None

Keywords: stomach illness; intestinal illness; vomiting; diarrhea

Notes: None

## 2002 NATIONAL HEALTH INTERVIEW SURVEY

# SAMPLE CHILD HEALTH STATUS AND LIMITATION OF ACTIVITY - PUBLIC USE 12,524 RECORDS

Variable Name	Question Section modified 07/29/03
Question No.	Variable Universe
T a sabi as	Universe Description
Location	Variable Label Value / Value Labels
Freq.	value / value Labels
CHAID	Has ever worn a hearing aid?
CHS.245.010	
	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
Keywords: hearing aid Notes: None	
CHFREQ	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?
CHS.245.020	
	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: in="" not="" universe=""></blank:>

Sources: None Recodes: None

Keywords: hearing aid; hearing impairment

# 2002 NATIONAL HEALTH INTERVIEW SURVEY SAMPLE CHILD HEALTH STATUS AND LIMITATION OF ACTIVITY - PUBLIC USE 12,524 RECORDS

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

# 2002 NATIONAL HEALTH INTERVIEW SURVEY

# SAMPLE CHILD HEALTH STATUS AND LIMITATION OF ACTIVITY - PUBLIC USE 12,524 RECORDS

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		3 3
		CSTATFLG = 1 and AGE <18
		Sample Children age <18
158		Does have trouble seeing
	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 CHS.270		Is blind or unable to see at all?
		CSTATFLG = 1 and AGE <18 and CVISION = 1
		Sample children <18 w/trouble seeing
159		Is blind/unable to see at all
	20	1 Yes
	311	2 No
	0	7 Refused
	0	8 Not ascertained
	3	9 Don't know
	12,190	<blank: in="" not="" universe=""></blank:>

Sources: None Recodes: None

Keywords: blind; unable to see; trouble seeing

## 2002 NATIONAL HEALTH INTERVIEW SURVEY

# SAMPLE CHILD HEALTH STATUS AND LIMITATION OF ACTIVITY - PUBLIC USE 12,524 RECORDS

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
	1,426	1 Yes
	2,762	2 No
	1	7 Refused
	0	8 Not ascertained
	79	9 Don't know
	8,256	<blank: in="" not="" universe=""></blank:>
Sources: None		
Recodes: None		
<pre>Keywords: blind;</pre>	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

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
1,175 181 53 0 0 17 11,098	<pre>1  In the last 12 months 2  In the last 13-24 months 3  Over 24 months 7  Refused 8  Not ascertained 9  Don't know <blank: in="" not="" universe=""></blank:></pre>

Sources: None Recodes: None

Keywords: vision testing; vision screening

## 2002 NATIONAL HEALTH INTERVIEW SURVEY

# SAMPLE CHILD HEALTH STATUS AND LIMITATION OF ACTIVITY - PUBLIC USE 12,524 RECORDS

Variable Name		Question Section modified 07/29/03
Question No.		Variable Universe
		Universe Description
Location		Variable Label
	Freq.	Value / Value Labels
CVISRD		Can read the board from the back of the
GHG 070 020		classroom?
CHS.270.030		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: in="" not="" universe=""></blank:>
Sources: None Recodes: None Keywords: None Notes: None		

# 2002 NATIONAL HEALTH INTERVIEW SURVEY SAMPLE CHILD HEALTH STATUS AND LIMITATION OF ACTIVITY - PUBLIC USE 12,524 RECORDS

Variable Name		Question Section modified 07/29/03
Question No.		Variable Universe
		Universe Description
Location		Variable Label
	Freq.	Value / Value Labels
CVISACT		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.
Cn3.270.040		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: in="" not="" universe=""></blank:>

Sources: None Recodes: None

Keywords: injury prone activities; eye injury; sports injury

# 2002 NATIONAL HEALTH INTERVIEW SURVEY SAMPLE CHILD HEALTH STATUS AND LIMITATION OF ACTIVITY - PUBLIC USE 12,524 RECORDS

Variable Name		Question Section modified 07/29/03
Question No.		Variable Universe
		Universe Description
Location		Variable Label
	Freq.	Value / Value Labels
CVISPROT		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?
CHS.270.050		cime, bome of the time, of hone of the time.
CIIS. 270. 030		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: in="" not="" universe=""></blank:>

Sources: None Recodes: None

Keywords: injury prone activities; eye injury; eye protection

# 2002 NATIONAL HEALTH INTERVIEW SURVEY SAMPLE CHILD HEALTH STATUS AND LIMITATION OF ACTIVITY - PUBLIC USE 12,524 RECORDS

Variable Name Question No.		Question Section modified 07/29/03 Variable Universe Universe Description
Location	Freq.	Variable Label Value / Value Labels
IHSPEQ		Does have any impairment or health problem that requires {him/her} to use special equipment, such as a brace, a wheelchair, or a hearing aid (excluding ordinary eyeglasses or corrective shoes)?
CHS.290		CSTATFLG = 1 and AGE <18  Sample Children age <18
165		Need spec equip due to impair/hlth prob
	137 12,383 0 0 4	1 Yes 2 No 7 Refused 8 Not ascertained 9 Don't know

Sources: None Recodes: None

Keywords: assistive devices; special equipment; medical technology

# 2002 NATIONAL HEALTH INTERVIEW SURVEY SAMPLE CHILD HEALTH STATUS AND LIMITATION OF ACTIVITY - PUBLIC USE 12,524 RECORDS

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

Sources: None Recodes: None

Keywords: physical impairment; mobility limitation; mobility impairment

Notes: None

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

Sources: None Recodes: None

Keywords: physical impairment; mobility limitation; mobility impairment

Notes: None

# $$2002\ \text{NATIONAL}$$ HEALTH INTERVIEW SURVEY SAMPLE CHILD HEALTH STATUS AND LIMITATION OF ACTIVITY - PUBLIC USE $$12,524\ \text{RECORDS}$$

Variable Name		Question Section modified 07/29/03
Question No.		Variable Universe
		Universe Description
Location		Variable Label
	Freq.	Value / Value Labels
PROBRX CHS.311		Does now have a problem for which {he/she} has regularly taken prescription medication for at least three months?
CHS. SII		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	Has a representative from a school or a health professional ever told you that had a learning disability?
CHS.312	CSTATFLG = 1 and AGE = 3 - 17
	Sample Children ages 3 - 17
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: in="" not="" universe=""></blank:>

Sources: None Recodes: None

Keywords: learning disability

Notes: None

# 2002 NATIONAL HEALTH INTERVIEW SURVEY SAMPLE CHILD HEALTH STATUS AND LIMITATION OF ACTIVITY - PUBLIC USE 12,524 RECORDS

Variable Name		Question Section modified 07/29/03
Question No.		Variable Universe
		Universe Description
Location		Variable Label
	Freq.	Value / Value Labels
CMHAGM15		During the past 2 months has been unhappy,
		sad, or depressed?
CHS.321		
		CSTATFLG = 1, AGE = $2-3$ and SEX = 1
		Male Sample Children, Ages 2-3
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: in="" not="" universe=""></blank:>

Sources: None Recodes: None

Keywords: depression; unhappy; sad; depressed
Notes: See CRQ for original question format

# 2002 NATIONAL HEALTH INTERVIEW SURVEY SAMPLE CHILD HEALTH STATUS AND LIMITATION OF ACTIVITY - PUBLIC USE 12,524 RECORDS

Variable Name		Question Section modified 07/29/03
Question No.		Variable Universe
		Universe Description
Location		Variable Label
	Freq.	Value / Value Labels
CMHAGF15		During the past 2 months has been unhappy,
		sad, or depressed?
CHS.361		
		CSTATFLG = 1, AGE = $2-3$ and SEX = $2$
		Female Sample Children, Ages 2-3
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: in="" not="" universe=""></blank:>

Sources: None Recodes: None

Keywords: depression; unhappy; sad; depressed
Notes: See CRQ for original question format

# 2002 NATIONAL HEALTH INTERVIEW SURVEY SAMPLE CHILD HEALTH STATUS AND LIMITATION OF ACTIVITY - PUBLIC USE 12,524 RECORDS

Variable Name		Question Section modified 07/29/03
Question No.		Variable Universe
		Universe Description
Location		Variable Label
	Freq. V	Value / Value Labels
CMHMF12		During the past 6 months is generally well
		behaved, usually does what adults request?
CHS.401		
		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: in="" not="" universe=""></blank:>

Sources: None Recodes: None

Keywords: well behaved; obedient; respectful

# 2002 NATIONAL HEALTH INTERVIEW SURVEY SAMPLE CHILD HEALTH STATUS AND LIMITATION OF ACTIVITY - PUBLIC USE 12,524 RECORDS

Variable Name		Question Section modified 07/29/03
Question No.		Variable Universe
		Universe Description
Location		Variable Label
	Freq.	Value / Value Labels
CMHMF13		During the past 6 months does have many
		worries, or often seem worried?
CHS.401		
		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: in="" not="" universe=""></blank:>

Sources: None Recodes: None

Keywords: worried; anxious

# 2002 NATIONAL HEALTH INTERVIEW SURVEY SAMPLE CHILD HEALTH STATUS AND LIMITATION OF ACTIVITY - PUBLIC USE 12,524 RECORDS

Variable Name		Question Section modified 07/29/03
Question No.		Variable Universe
		Universe Description
Location		Variable Label
	Freq.	Value / Value Labels
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: in="" not="" universe=""></blank:>

Sources: None Recodes: None

Keywords: unhappy; depression

# 2002 NATIONAL HEALTH INTERVIEW SURVEY SAMPLE CHILD HEALTH STATUS AND LIMITATION OF ACTIVITY - PUBLIC USE 12,524 RECORDS

Variable Name		Question Section modified 07/29/03
Question No.		Variable Universe
		Universe Description
Location		Variable Label
	Freq.	Value / Value Labels
CMHMF15		During the past 6 months does get along better
		<pre>with adults than with other {children/youth}?</pre>
CHS.401		
		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: in="" not="" universe=""></blank:>

Sources: None Recodes: None

Keywords: friendships; peer relationships

# 2002 NATIONAL HEALTH INTERVIEW SURVEY SAMPLE CHILD HEALTH STATUS AND LIMITATION OF ACTIVITY - PUBLIC USE 12,524 RECORDS

Variable Name		Question Section modified 07/29/03
Question No.		Variable Universe
		Universe Description
Location		Variable Label
	Freq.	Value / Value Labels
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: in="" not="" universe=""></blank:>

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.

# 2002 NATIONAL HEALTH INTERVIEW SURVEY SAMPLE CHILD HEALTH STATUS AND LIMITATION OF ACTIVITY - PUBLIC USE 12,524 RECORDS

Variable Name		Question Section modified 07/29/03
Question No.		Variable Universe
		Universe Description
Location		Variable Label
	Freq.	Value / Value Labels
CMHDIFF		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?
CHS.410		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: in="" not="" universe=""></blank:>

Sources: None Recodes: None

Keywords: emotional difficulty; concentration; behavioral difficulty;

friendship

### 2002 NATIONAL HEALTH INTERVIEW SURVEY

### SAMPLE CHILD HEALTH STATUS AND LIMITATION OF ACTIVITY - PUBLIC USE 12,524 RECORDS

Variable Name Question No.	Freq.	Question Section modified 07/29/03 Variable Universe Universe Description Variable Label Value / Value Labels
MHIBOY2		Recode
01.0		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: in="" not="" universe=""></blank:>

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

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).

# 2002 NATIONAL HEALTH INTERVIEW SURVEY SAMPLE CHILD HEALTH CARE ACCESS AND UTILIZATION - PUBLIC USE $$12,524$\ \text{RECORDS}$$

Variable Name		Question Section modified 07/14/03
Question No.		Variable Universe
		Universe Description
Location		Variable Label
	Freq.	Value / Value Labels
CUSUALPL		Is there a place that {S.C. name} USUALLY goes when {he/she} is sick or you need advice about {his/her} health?
CAU.020		CSTATFLG = 1 and AGE <18
		Sample children <18
182		Place usually taken when sick
	11,622	1 Yes
	784	
	69	F
	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

# 2002 NATIONAL HEALTH INTERVIEW SURVEY SAMPLE CHILD HEALTH CARE ACCESS AND UTILIZATION - PUBLIC USE $$12,524$\ \text{RECORDS}$$

Variable Name		Question Section modified 07/14/03
Question No.		Variable Universe
		Universe Description
Location		Variable Label
	Freq.	Value / Value Labels
CPLKIND		['If CUSUALPL = 1 then read:] What kind of place is it - a clinic, doctor's office, emergency room,
		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: in="" not="" universe=""></blank:>

Sources: None Recodes: None

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

Notes: None

# 2002 NATIONAL HEALTH INTERVIEW SURVEY SAMPLE CHILD HEALTH CARE ACCESS AND UTILIZATION - PUBLIC USE $$12,524$\ \text{RECORDS}$$

Variable Name		Question Section modified 07/14/03	
Question No.		Variable Universe	
		Universe Description	
Location		Variable Label	
	Freq.	Value / Value Labels	
CHCPLROU		Is that {place selected in CPLKIND} the same place {S.C. name} usually goes when {he/she} needs routine or preventive care, such as a physical examination or well baby/child check-up?	
CAU.035			
		CSTATFLG = 1, AGE <18 and CPLKIND = $1,2,3,4,5$	
		Sample children <18 with usual place to go when sick or need health advice who reported that place as a clinic or health center, doctor's office or HMO, hospital emergency room, hospital outpatient department, or some other place	
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: in="" not="" universe=""></blank:>	

Sources: None Recodes: None

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

# 2002 NATIONAL HEALTH INTERVIEW SURVEY SAMPLE CHILD HEALTH CARE ACCESS AND UTILIZATION - PUBLIC USE $$12,524$\ \text{RECORDS}$$

Variable Name Question No.	Question Section modified 07/14/03 Variable Universe	
	Universe Description	
Location	Variable Label	
Freq.	Value / Value Labels	
CHCPLKND	What kind of place does {S.C. name} usually go t when {he/she} needs routine preventive care, suc as a physical examination or well baby/child check-up?	
CAU.037	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	
466 255 372 28 19 18 85 15 25 19	<pre>0 Doesn't get preventive care anywhere 1 Clinic or health center 2 Doctor's office of HMO 3 Hospital emergency room 4 Hospital outpatient department 5 Some other place 6 Doesn't go to one place most often 7 Refused 8 Not ascertained 9 Don't know <blank: in="" not="" universe=""></blank:></pre>	

Sources: None Recodes: None

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

provider

# 2002 NATIONAL HEALTH INTERVIEW SURVEY SAMPLE CHILD HEALTH CARE ACCESS AND UTILIZATION - PUBLIC USE $$12,524$\ \text{RECORDS}$$

Variable Name Question No.		Question Section modified 07/14/03 Variable Universe Universe Description Variable Label
LOCACION	Freq.	
SOURCELC		Recode
CAU 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"

# 2002 NATIONAL HEALTH INTERVIEW SURVEY SAMPLE CHILD HEALTH CARE ACCESS AND UTILIZATION - PUBLIC USE 12,524 RECORDS

Variable Name Question No.		Question Variable Universe Universe Description Variable Label	Section modified 07/14/03
	Freq.	Value / Value Labels	
CHCCHGYR			12 months did you CHANGE C.C. name USUALLY goes for
CAU.040		CSTATFLG = 1, AGE <18 and = 1,3	nd CHCPLROU = 1 or CUSUALPL
		_	one or more place to go or who reported same place ne/preventive care]
188		Change hlth care provide	er in past 12 m
	1,038 10,627 5 3 18 833	1 Yes 2 No 7 Refused 8 Not ascertained 9 Don't know <blank: in="" not="" td="" universe<=""><td>&gt;&gt;</td></blank:>	>>

Sources: None Recodes: None

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

# 2002 NATIONAL HEALTH INTERVIEW SURVEY SAMPLE CHILD HEALTH CARE ACCESS AND UTILIZATION - PUBLIC USE $$12,524$\ \text{RECORDS}$$

Variable Name		Question Section modified 07/14/03	
Question No.		Variable Universe	
		Universe Description	
Location		Variable Label	
	Freq.	Value / Value Labels	
CHCCHGHI		Was this change for a reason related to health insurance?	
CAU.050			
		CSTATFLG = 1, AGE <18 and CHCCHGYR = 1	
		Sample Children <18 with one or more place to go when sick/need advice but changed their usual place for health care in the past 12 months	
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: in="" not="" universe=""></blank:>	

Sources: None Recodes: None

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

Notes: None

# 2002 NATIONAL HEALTH INTERVIEW SURVEY SAMPLE CHILD HEALTH CARE ACCESS AND UTILIZATION - PUBLIC USE $$12,524$\ \text{RECORDS}$$

Variable Name		Question Section modified 07/14/03
Question No.		Variable Universe
		Universe Description
Location		Variable Label
	Freq.	Value / Value Labels
CHCDLYR1		There are many reasons people delay getting medical care. Have you delayed getting care for {S.C. name} for any of the following reasons in the past 12 months? You couldn't get through on the telephone
CAU.080		CSTATFLG = 1 and AGE <18
		Sample children <18
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

# 2002 NATIONAL HEALTH INTERVIEW SURVEY SAMPLE CHILD HEALTH CARE ACCESS AND UTILIZATION - PUBLIC USE $$12,524$\ \text{RECORDS}$$

Variable Name Question No.		Question Section modified 07/14/03 Variable Universe Universe Description
Location	Freq.	Variable Label Value / Value Labels
CHCDLYR2		There are many reasons people delay getting medical care. Have you delayed getting care for {S.C. name} for any of the following reasons in the past 12 months? You couldn't get an appointment for {S.C. name} soon enough
CAU.080		CSTATFLG = 1 and AGE <18  Sample children <18
191		Couldn't get appt. soon enough
	544 11,913 14 31 22	1 Yes 2 No 7 Refused 8 Not ascertained 9 Don't know

Sources: None Recodes: None

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

# 2002 NATIONAL HEALTH INTERVIEW SURVEY SAMPLE CHILD HEALTH CARE ACCESS AND UTILIZATION - PUBLIC USE 12,524 RECORDS

Variable Na		Question	Section modified 07/14/03
Question No		Variable Universe	
		Universe Description	
Location		Variable Label	
	Freq.	Value / Value Labels	
CHCDLYR3		{S.C. name} for any of	u delayed getting care for the following reasons in . Once you get there, {S.C.
CAU.080		CSTATFLG = 1 and AGE <	
		Sample children <18	
192		Wait too long in doctor	r's office
	573 11,880 14 32 25	1 Yes 2 No 7 Refused 8 Not ascertained 9 Don't know	

Sources: None Recodes: None

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

Notes: None

# 2002 NATIONAL HEALTH INTERVIEW SURVEY SAMPLE CHILD HEALTH CARE ACCESS AND UTILIZATION - PUBLIC USE $$12,524$\ \text{RECORDS}$$

Variable Name		Question Section modified 07/14/03
Question No.		Variable Universe
		Universe Description
Location		Variable Label
	Freq.	Value / Value Labels
CHCDLYR4		There are many reasons people delay getting medical care. Have you delayed getting care for {S.C. name} for any of the following reasons in
		the past 12 months? The clinic/doctor's
		office wasn't open when you could get there
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

# 2002 NATIONAL HEALTH INTERVIEW SURVEY SAMPLE CHILD HEALTH CARE ACCESS AND UTILIZATION - PUBLIC USE $$12,524$\ \text{RECORDS}$$

Variable Name Question No.		Question Section modified 07/14/03 Variable Universe Universe Description	
Location	Freq.	Variable Label Value / Value Labels	
CHCDLYR5		There are many reasons people delay getting medical care. Have you delayed getting care for {S.C. name} for any of the following reasons in the past 12 months? You didn't have transportation	
CAU.080		CSTATFLG = 1 and AGE <18  Sample children <18	
194		No transportation	
	180 12,273 14 32 25	1 Yes 2 No 7 Refused 8 Not ascertained 9 Don't know	

Sources: None Recodes: None

Keywords: access to care; delayed care; transportation problem

Notes: None

# 2002 NATIONAL HEALTH INTERVIEW SURVEY SAMPLE CHILD HEALTH CARE ACCESS AND UTILIZATION - PUBLIC USE $$12,524$\ \text{RECORDS}$$

Variable Name		Question Section modified 07/14/03	
Question No.		Variable Universe	
		Universe Description	
Location		Variable Label	
	Freq.	Value / Value Labels	
CHCAFYR		During the past 12 months, was there any time when {S.C. name} needed any of the following, but didn't get it because you couldn't afford it? Prescription medicines?	
CAU.130		CSTATFLG = 1 and AGE <2	
		Sample children age <2	
195		Can't afford presc medicine	
	38 1,489	1 Yes 2 No	
	1	7 Refused	
	1	8 Not ascertained	
	0	9 Don't know	
	10,995	<blank: in="" not="" universe=""></blank:>	

Sources: None Recodes: None

Keywords: medical expense; cost of medication; drugs

# 2002 NATIONAL HEALTH INTERVIEW SURVEY SAMPLE CHILD HEALTH CARE ACCESS AND UTILIZATION - PUBLIC USE $$12,524$\ \text{RECORDS}$$

Variable Name	Question Section modified 07/14/03	
Question No.	Variable Universe	
	Universe Description	
Location	Variable Label	
Fre	Value / Value Labels	
CHCAFYR1	During the past 12 months, was there any time when {S.C. name} needed any of the following, but didn't get it because you couldn't afford it? Prescription medicines?	
CAU.135		
	CSTATFLG = 1 and AGE = $2-17$	
	Sample children 2-17 years of age	
196	Can't afford presc medicine	
3	1 Yes	
10,6	2 No	
	7 Refused	
	8 Not ascertained	
	9 Don't know	
1,5	<blank: in="" not="" universe=""></blank:>	

Sources: None Recodes: None

Keywords: medical expense; cost of medication; drugs

# 2002 NATIONAL HEALTH INTERVIEW SURVEY SAMPLE CHILD HEALTH CARE ACCESS AND UTILIZATION - PUBLIC USE 12,524 RECORDS

Variable Name Question No. Location	Freq.	Question Variable Universe Universe Description Variable Label Value / Value Labels	Section modified 07/14/03
CHCAFYR2		During the past 12 months, was there any time when {S.C. name} needed any of the following, but didn't get it because you couldn't afford it: Mental health care or counseling?	
CAU.135		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: in="" not="" td="" universe<=""><td>&gt;</td></blank:>	>

Sources: None Recodes: None

Keywords: medical expense; therapy; counseling

# 2002 NATIONAL HEALTH INTERVIEW SURVEY SAMPLE CHILD HEALTH CARE ACCESS AND UTILIZATION - PUBLIC USE $$12,524$\ \text{RECORDS}$$

Variable Name	Question Section modified 07/14/03	
Question No.	Variable Universe	
	Universe Description	
Location	Variable Label	
Freq.	Value / Value Labels	
CHCAFYR3	During the past 12 months, was there any time when {S.C. name} needed any of the following, but didn't get it because you couldn't afford it: Dental care (including check-ups)?	
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: in="" not="" universe=""></blank:>	

Sources: None Recodes: None

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

# 2002 NATIONAL HEALTH INTERVIEW SURVEY SAMPLE CHILD HEALTH CARE ACCESS AND UTILIZATION - PUBLIC USE $$12,524$\ \text{RECORDS}$$

Variable Name		Question Section modified 07/14/03	
Question No.		Variable Universe	
		Universe Description	
Location		Variable Label	
	Freq.	Value / Value Labels	
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: in="" not="" universe=""></blank:>	

Sources: None Recodes: None

Keywords: vision expense; cost of vision care; eye care

# 2002 NATIONAL HEALTH INTERVIEW SURVEY SAMPLE CHILD HEALTH CARE ACCESS AND UTILIZATION - PUBLIC USE $$12,524$\ \text{RECORDS}$$

Variable Name		Question Section modified 07/14/03	
Question No.		Variable Universe	
		Universe Description	
Location		Variable Label	
	Freq.	Value / Value Labels	
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: in="" not="" universe=""></blank:>	

Sources: None Recodes: None

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

Notes: Age group changed to include children one year of age

# 2002 NATIONAL HEALTH INTERVIEW SURVEY SAMPLE CHILD HEALTH CARE ACCESS AND UTILIZATION - PUBLIC USE $$12,524$\ \text{RECORDS}$$

Variable Name		Question Section modified 07/14/03	
Question No.		Variable Universe	
		Universe Description	
Location		Variable Label	
	Freq.	Value / Value Labels	
CHCSYR11		During the past 12 months, that is since {12-mont 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 1,479 1 1 2 10,995	<pre>1 Yes 2 No 7 Refused 8 Not ascertained 9 Don't know <blank: in="" not="" universe=""></blank:></pre>	

Sources: None Recodes: None

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

# 2002 NATIONAL HEALTH INTERVIEW SURVEY SAMPLE CHILD HEALTH CARE ACCESS AND UTILIZATION - PUBLIC USE $$12,524$\ \text{RECORDS}$$

Variable Name		Question	Section modified 07/14/03
Question No.		Variable Universe	
		Universe Description	
Location		Variable Label	
	Freq.	Value / Value Labels	
CHCSYR12		During the past 12 months, that is since {12-month ref. date}, has anyone in the family seen or talked to any of the following health care providers about {S.C. name}'s health? A foot doctor	
CAU.170		CSTATFLG = 1 and AGE	<2
		Sample children <2	
202		Has seen/talk to f	foot doctor
	10 1,516 1 1 1	1 Yes 2 No 7 Refused 8 Not ascertained 9 Don't know <blank: in="" not="" td="" univer<=""><td>rse&gt;</td></blank:>	rse>

Sources: None Recodes: None

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

# 2002 NATIONAL HEALTH INTERVIEW SURVEY SAMPLE CHILD HEALTH CARE ACCESS AND UTILIZATION - PUBLIC USE 12,524 RECORDS

Variable Name		Question	Section modified 07/14/03
Question No.		Variable Universe	
		Universe Description	
Location		Variable Label	
	Freq.	Value / Value Labels	
CHCSYR13		During the past 12 months, that is since {12-months, 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, respirator therapist, audiologist, or occupational therapist?	
CAU.170		CSTATFLG = 1 and AGE <2	2
		Sample children <2	
203		Hasseen/talk to ther	rapist (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: in="" not="" td="" univers<=""><td>se&gt;</td></blank:>	se>

Sources: None Recodes: None

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

# 2002 NATIONAL HEALTH INTERVIEW SURVEY SAMPLE CHILD HEALTH CARE ACCESS AND UTILIZATION - PUBLIC USE $$12,524$\ \text{RECORDS}$$

Variable Name		Question	Section modified 07/14/03
Question No.		Variable Universe	
		Universe Description	
Location		Variable Label	
	Freq.	Value / Value Labels	
CHCSYR14		During the past 12 months, that is since {12-months, 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 1,309 1 1 9	1 Yes 2 No 7 Refused 8 Not ascertained 9 Don't know <blank: in="" not="" td="" unive<=""><td>erse&gt;</td></blank:>	erse>

Sources: None Recodes: None

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

# 2002 NATIONAL HEALTH INTERVIEW SURVEY SAMPLE CHILD HEALTH CARE ACCESS AND UTILIZATION - PUBLIC USE $$12,524$\ \text{RECORDS}$$

Variable Name		Question	Section modified 07/14/03
Question No.		Variable Universe	
		Universe Description	
Location		Variable Label	
	Freq.	Value / Value Labels	
CHCSYR1		During the past 12 months, that is since {12-month ref. date}, have you seen or talked to any of the following health care providers about {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 10,186 14 36 17 1,529	7 Refused 8 Not ascertained	rse>

Sources: None Recodes: None

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

# 2002 NATIONAL HEALTH INTERVIEW SURVEY SAMPLE CHILD HEALTH CARE ACCESS AND UTILIZATION - PUBLIC USE $$12,524$\ \text{RECORDS}$$

Variable Name		Question Section modified 07/14/03
Question No.		Variable Universe
		Universe Description
Location		Variable Label
	Freq.	Value / Value Labels
CHCSYR2		During the past 12 months, that is since {12-month ref. date}, have you seen or talked to any of the following health care providers about {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 8,440 13	1 Yes 2 No 7 Refused
	36	
	34	9 Don't know
	1,529	<pre><blank: in="" not="" universe=""></blank:></pre>

Sources: None Recodes: None

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

# 2002 NATIONAL HEALTH INTERVIEW SURVEY SAMPLE CHILD HEALTH CARE ACCESS AND UTILIZATION - PUBLIC USE $$12,524$\ \text{RECORDS}$$

Variable Name		Question Section modified 07/14/03
Question No.		Variable Universe
		Universe Description
Location		Variable Label
	Freq.	Value / Value Labels
CHCSYR3		During the past 12 months, that is since {12-month ref. date}, have you seen or talked to any of the following health care providers about {S.C. name}'s health? A foot doctor
CAU.175		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: in="" not="" universe=""></blank:>

Sources: None Recodes: None

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

# 2002 NATIONAL HEALTH INTERVIEW SURVEY SAMPLE CHILD HEALTH CARE ACCESS AND UTILIZATION - PUBLIC USE $$12,524$\ \text{RECORDS}$$

Variable Name		Question Section modified 07/14/03
Question No.		Variable Universe
		Universe Description
Location		Variable Label
	Freq.	Value / Value Labels
CHCSYR4		During the past 12 months, that is since {12-month ref. date}, have you seen or talked to any of the following health care providers about {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: in="" not="" universe=""></blank:>

Sources: None Recodes: None

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

# 2002 NATIONAL HEALTH INTERVIEW SURVEY SAMPLE CHILD HEALTH CARE ACCESS AND UTILIZATION - PUBLIC USE $$12,524$\ \text{RECORDS}$$

Variable Name		Question Section modified 07/14/03
Question No.		Variable Universe
		Universe Description
Location		Variable Label
	Freq.	Value / Value Labels
CHCSYR5		During the past 12 months, that is since {12-month ref. date}, have you seen or talked to any of the following health care providers about {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		Hasseen/talk to therapst (PT/OT/etc)
	646 10,278 15 36 20 1,529	<pre>1 Yes 2 No 7 Refused 8 Not ascertained 9 Don't know <blank: in="" not="" universe=""></blank:></pre>

Sources: None Recodes: None

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

# 2002 NATIONAL HEALTH INTERVIEW SURVEY SAMPLE CHILD HEALTH CARE ACCESS AND UTILIZATION - PUBLIC USE $$12,524$\ \text{RECORDS}$$

Variable Name		Question Section modified 07/14/03
Question No.		Variable Universe
		Universe Description
Location		Variable Label
	Freq.	Value / Value Labels
CHCSYR6		During the past 12 months, that is since {12-month ref. date}, have you seen or talked to any of the following health care providers about {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 9,675 16 36 38 1,529	

Sources: None Recodes: None

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

# 2002 NATIONAL HEALTH INTERVIEW SURVEY SAMPLE CHILD HEALTH CARE ACCESS AND UTILIZATION - PUBLIC USE 12,524 RECORDS

Variable Name		Question Section modified 07/14/03
Question No.		Variable Universe
		Universe Description
Location	_	Variable Label
	Freq.	Value / Value Labels
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: in="" not="" universe=""></blank:>

Sources: None Recodes: None

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

# 2002 NATIONAL HEALTH INTERVIEW SURVEY SAMPLE CHILD HEALTH CARE ACCESS AND UTILIZATION - PUBLIC USE $$12,524$\ \text{RECORDS}$$

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

# 2002 NATIONAL HEALTH INTERVIEW SURVEY SAMPLE CHILD HEALTH CARE ACCESS AND UTILIZATION - PUBLIC USE $$12,524$\ \text{RECORDS}$$

Variable Name Question No.		Question Section modified 07/14/03 Variable Universe
240501011 110.		Universe Description
Location		Variable Label
	Freq.	Value / Value Labels
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 2,579 16 39 30	1 Yes 2 No 7 Refused 8 Not ascertained 9 Don't know

Sources: None Recodes: None

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

# 2002 NATIONAL HEALTH INTERVIEW SURVEY SAMPLE CHILD HEALTH CARE ACCESS AND UTILIZATION - PUBLIC USE $$12,524$\ \text{RECORDS}$$

Variable Name		Question Section modified 07/14/03
Question No.		Variable Universe
		Universe Description
Location		Variable Label
	Freq.	Value / Value Labels
CHCSYR10		Does that doctor treat children and adults (a
		doctor in general practice or family medicine)?
CAU.260		
		CSTATFLG = 1, AGE <18 and CHCSYR82 = 1
		Sample children <18 who see a general doctor
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: in="" not="" universe=""></blank:>

Sources: None Recodes: None

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

Notes: None

CHCSYREM	Did you see or talk to this general doctor because of an emotional or behavioral problem that may have?
CAU.260.010	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: in="" not="" universe=""></blank:>

Sources: None Recodes: None

Keywords: general practitioner; emotional problem; behavioral problem

Notes: None

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# 2002 NATIONAL HEALTH INTERVIEW SURVEY SAMPLE CHILD HEALTH CARE ACCESS AND UTILIZATION - PUBLIC USE 12,524 RECORDS

Variable Name		Question Section modified 07/14/03
Question No.		Variable Universe
		Universe Description
Location		Variable Label
	Freq.	Value / Value Labels
CHPXYR_C		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?
CAU. 270		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

# 2002 NATIONAL HEALTH INTERVIEW SURVEY SAMPLE CHILD HEALTH CARE ACCESS AND UTILIZATION - PUBLIC USE 12,524 RECORDS

Variable Name		Question Section modified 07/14/03
Question No.		Variable Universe
		Universe Description
Location		Variable Label
	Freq.	Value / Value Labels
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		GG2552511
		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.

# 2002 NATIONAL HEALTH INTERVIEW SURVEY SAMPLE CHILD HEALTH CARE ACCESS AND UTILIZATION - PUBLIC USE $$12,524$\ \text{RECORDS}$$

Variable Name		Question Section modified 07/14/03
Question No.		Variable Universe
~		Universe Description
Location		Variable Label
	Freq.	Value / Value Labels
CHCHYR		During the past 12 months, did {S.C. name} receive care at home from a nurse or other health care professional?
CAU. 250		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		During the past 12 months, how many months did {S.C. name} receive care at home from a health care professional?
CAU.300		CSTATFLG = 1, AGE <18 and CHCHYR = 1
		Sample children <18 who received home care from health professional past 12 m
220-221		How many months of home care
	117	01-12
	0	97 Refused
	0	98 Not ascertained
	2	99 Don't know
	12,405	<blank: in="" not="" universe=""></blank:>

Sources: None Recodes: None

Keywords: home health visit; treatment; visiting nurse

Notes: None

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# 2002 NATIONAL HEALTH INTERVIEW SURVEY SAMPLE CHILD HEALTH CARE ACCESS AND UTILIZATION - PUBLIC USE $$12,524$\ \text{RECORDS}$$

Variable Name		Question Section modified 07/14/03
Question No.		Variable Universe
		Universe Description
Location		Variable Label
	Freq.	Value / Value Labels
CHCHNOY2		What was the total number of home visits received
		for $\{S.C.\ name\}$ during that/those months?
CAU.310		CSTATFLG = 1, AGE <18 and CHCHYR = 1
		Sample children <18 who received home care from health professional past 12 m
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
	0	97 Refused
	0	98 Not ascertained
	2	99 Don't know
	12,405	<blank: in="" not="" universe=""></blank:>

Sources: None Recodes: None

Keywords: home health visit; treatment; visiting nurse Notes: Answer categories were expanded to show more detail.

# 2002 NATIONAL HEALTH INTERVIEW SURVEY SAMPLE CHILD HEALTH CARE ACCESS AND UTILIZATION - PUBLIC USE 12,524 RECORDS

Variable Name Question No.		Question Section modified 07/14/03 Variable Universe
Location		Universe Description Variable Label
Hocación	Freq.	Value / Value Labels
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
		CDIAITED - I and AGE (10
		Sample children <18
224-225		Total number of office vst
	1,483 2,480	00 None 01 1
	4,297	02 2-3
	2,063	
	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.

# 2002 NATIONAL HEALTH INTERVIEW SURVEY SAMPLE CHILD HEALTH CARE ACCESS AND UTILIZATION - PUBLIC USE 12,524 RECORDS

Variable Name		Question Section modified 07/14/03
Question No.		Variable Universe
		Universe Description
Location		Variable Label
	Freq.	Value / Value Labels
CSRGYR		During the past 12 months has {S.C. name} had surgery or other surgical procedures either as an inpatient or outpatient? THIS INCLUDES BOTH MAJOR SURGERY AND MINOR PROCEDURES SUCH AS SETTING BONES OR REMOVING GROWTHS.
CAU.330		CSTATFLG = 1 and AGE <18
		Sample children <18
226		Has had surgery in the past 12 m
	627 11,840	1 Yes 2 No
	9	7 Refused
	45	8 Not ascertained
	3	9 Don't know

Sources: None Recodes: None

Keywords: surgery; surgical care; operation

# 2002 NATIONAL HEALTH INTERVIEW SURVEY SAMPLE CHILD HEALTH CARE ACCESS AND UTILIZATION - PUBLIC USE 12,524 RECORDS

Variable Name		Question Section modified 07/14/03
Question No.		Variable Universe
		Universe Description
Location		Variable Label
	Freq.	Value / Value Labels
CSRGNOYR		Including any times you may have already told me about, HOW MANY DIFFERENT TIMES has {S.C. name} had surgery done as an outpatient during the past 12 months?
CAU.340		CSTATFLG = 1, AGE <18 and CSRGYR = 1
		Sample children <18 who had surgery past 12 m
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: in="" not="" universe=""></blank:>

Sources: None Recodes: None

Keywords: outpatient surgery; surgery; surgical care; operation

# 2002 NATIONAL HEALTH INTERVIEW SURVEY SAMPLE CHILD HEALTH CARE ACCESS AND UTILIZATION - PUBLIC USE $$12,524$\ \text{RECORDS}$$

Variable Name		Ouestion	Section modified 07/14/03
Question No.		Variable Universe	
-		Universe Description	
Location		Variable Label	
I	Freq.	Value / Value Labels	
CMDLONGR		About how long has it bee family last saw or talked health care professional health? Include doctors patient in a hospital.	d to a doctor or other
CAU.345			
		CSTATFLG = 1 and AGE <18	8
		Sample children <18	
229		Last time saw/spoke	to hlth prof
	292	0 Never	
9	9,286	1 6 months or less	
	1,792	2 More than 6 months, bu	ut 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	t 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

### 2002 NATIONAL HEALTH INTERVIEW SURVEY SAMPLE CHILD HEALTH CARE ACCESS AND UTILIZATION - PUBLIC USE 12,524 RECORDS

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
	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
	1,710 476 0 0 0	<pre>1 Yes 2 No 7 Refused 8 Not ascertained 9 Don't know <blank: in="" not="" universe=""></blank:></pre>

Sources: None Recodes: None

Keywords: prescription medicine; medical condition; behavioral condition;

other condition

# 2002 NATIONAL HEALTH INTERVIEW SURVEY SAMPLE CHILD HEALTH CARE ACCESS AND UTILIZATION - PUBLIC USE 12,524 RECORDS

Variable Name		Question Section modified 07/14/03
Question No.		Variable Universe
		Universe Description
Location		Variable Label
	Freq.	Value / Value Labels
FACCT1_B		Is this a condition that has lasted or is expected
		to last for AT LEAST 12 months?
CAU.450.030		
		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: in="" not="" universe=""></blank:>

Sources: None Recodes: None

Keywords: prescription medicine; medical condition; behavioral condition;

other condition

### 2002 NATIONAL HEALTH INTERVIEW SURVEY SAMPLE CHILD HEALTH CARE ACCESS AND UTILIZATION - PUBLIC USE

	12,524 RECORDS
Variable Name Question No.	Question Section modified 07/14/03 Variable Universe Universe Description
Location Freq.	Variable Label Value / Value Labels
FACCT2	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?
CAU.450.040	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; Notes: None	mental health care; educational services
FACCT2_A	Is this because of ANY medical, behavioral or other health condition?
CAU.450.050	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

8 Not ascertained 0 1 9 Don't know
11,490 <Blank: Not in universe>

7 Refused

916 1 Yes 117 2 No

0

Sources: None Recodes: None

Keywords: medical condition; behavioral condition; other health condition

# 2002 NATIONAL HEALTH INTERVIEW SURVEY SAMPLE CHILD HEALTH CARE ACCESS AND UTILIZATION - PUBLIC USE $$12,524$\ \text{RECORDS}$$

Variable Name Question No.		Question Variable Universe Universe Description Variable Label	Section modified 07/14/03
LOCACION	Freq.	Value / Value Labels	
FACCT2_B		Is this a condition that to last for AT LEAST 12	has lasted or is expected months?
		CSTATFLG = 1, AGE <18 an Sample children age <18	_
		medical care, mental hea services than is usual f same age because of a he	or most children of the
235		Cond for more care/servi	ces at least 12m
	842	1 Yes	
	41	2 No	
	0	7 Refused	
	0	8 Not ascertained	
	33	9 Don't know	
	11,608	<blank: in="" not="" universe=""></blank:>	

Sources: None Recodes: None

Keywords: medical condition; behavioral condition; other health condition

# 2002 NATIONAL HEALTH INTERVIEW SURVEY SAMPLE CHILD HEALTH CARE ACCESS AND UTILIZATION - PUBLIC USE $$12,524\ \text{RECORDS}$$

Variable Name		Question Section modified 07/14/03
Question No.		Variable Universe
		Universe Description
Location		Variable Label
	Freq.	Value / Value Labels
FACCT3		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?
CAU. 430.070		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	Is this because of ANY medical, behavioral or other health condition?
CAU.450.080	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: in="" not="" universe=""></blank:>

Sources: None Recodes: None

Keywords: activity limitation; medical condition; behavioral condition; other

condition

# 2002 NATIONAL HEALTH INTERVIEW SURVEY SAMPLE CHILD HEALTH CARE ACCESS AND UTILIZATION - PUBLIC USE $$12,524$\ \text{RECORDS}$$

Variable Name		Question Section modified 07/14/03
Question No.		Variable Universe
Location		Universe Description Variable Label
Location	Erco	Value / Value Labels
	Freq.	value / value habels
FACCT3_B		Is this a condition that has lasted or is expected
		to last for AT LEAST 12 months?
CAU.450.090		
		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
		because of a hearth 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: in="" not="" universe=""></blank:>

Sources: None Recodes: None

Keywords: activity limitation; medical condition; behavioral condition; other

condition

# 2002 NATIONAL HEALTH INTERVIEW SURVEY SAMPLE CHILD HEALTH CARE ACCESS AND UTILIZATION - PUBLIC USE $$12,524$\ \text{RECORDS}$$

e Description e Label Value Labels  .C. name} need or get SPECIAL THERAPY, such ical, occupational or speech therapy?  G = 1 and AGE <18  children age <18  cial therapy  sed ascertained
Value Labels  .C. name} need or get SPECIAL THERAPY, such ical, occupational or speech therapy?  G = 1 and AGE <18  children age <18  cial therapy  sed ascertained
.C. name need or get SPECIAL THERAPY, such ical, occupational or speech therapy?  G = 1 and AGE <18  children age <18  cial therapy  sed ascertained
ical, occupational or speech therapy?  G = 1 and AGE <18  children age <18  cial therapy  sed ascertained
G = 1 and AGE <18  children age <18  cial therapy  sed ascertained
children age <18 cial therapy sed ascertained
cial therapy sed ascertained
sed ascertained
ascertained
ascertained
ascertained
t know
because of ANY medical, behavioral or
ealth condition?
G = 1, AGE <18 and FACCT4 = 1
children age <18 who need special therapy
therapy due to health condition
sed
ascertained

Keywords: special therapy; physical therapy; occupational therapy; speech

therapy

# 2002 NATIONAL HEALTH INTERVIEW SURVEY SAMPLE CHILD HEALTH CARE ACCESS AND UTILIZATION - PUBLIC USE $$12,524$\ \text{RECORDS}$$

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

Sources: None Recodes: None

Keywords: special therapy; physical therapy; occupational therapy; speech

therapy

### 2002 NATIONAL HEALTH INTERVIEW SURVEY SAMPLE CHILD HEALTH CARE ACCESS AND UTILIZATION - PUBLIC USE 12,524 RECORDS

Variable Name		Question Section modified 07/14/03
Question No.		Variable Universe
		Universe Description
Location		Variable Label
	Freq.	Value / Value Labels
FACCT5		Does {S.C. name} have any kind of emotional, developmental or behavioral problem for which {he/she} needs or gets TREATMENT OR COUNSELING?
CAU.450.130		
		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 Has this problem lasted or is expected to last for AT LEAST 12 months? CAU.450.140 CSTATFLG = 1, Age < 18 and FACCT5 = 1Sample 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 2 No 70 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

#### Family Structure - PU Appendix - 1A

### 2002 National Health Interview Survey Public Use File Version Person Section

FM_S	STRCP
FID	Recode

(Family Structure)

- 11 Living alone
- 12 Living with roommate(s)
- 21 Married couples
- 22 Unmarried couples
- 23 All other adult-only families
- 31 Mother & biological or non-biological child(ren) only
- 32 Father & biological or non-biological child(ren) only
- 33 All other single-adult & child(ren) families
- 41 Married or unmarried parents w/
   biological/adoptive child(ren) only
- 42 Parent, step parent, & child(ren)
- 43 Parent, cohabiting partner, & child(ren)
- 44 At least 1 (biological/adoptive) parent, 1+ child(ren), & other related adults
- 99 Unknown

#### Family Structure - PU Appendix - 2A

### 2002 National Health Interview Survey Public Use File Version Person Section

FM_S	STRP
FID	Recode

(Family Structure)

- 11 Living alone
- 12 Living with roommate(s)
- 21 Married couples
- 22 Unmarried couples
- 23 All other adult-only families
- 31 Mother & biological or non-biological child(ren) only
- 32 Father & biological or non-biological child(ren) only
- 33 All other single-adult & child(ren) families
- 41 Married 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
- 99 Unknown

### MHI Appendix -1

### 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

<b>Conduct problems:</b>	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
<b>Hyperactivity behavior:</b>			
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.

#### SOURCELC Appendix - 1

### 2001 National Health Interview Survey CAU Section

SOURCELC Source of Medical Care
Recode

- 01 Has the same regular source for sick and routine/preventive care
- Has a usual source for sick care, but does not have a usual source of routine/preventive care
- O3 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
- O4 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
- Of Has a usual source for sick care, but does not have a usual source of routine/preventive care
- O7 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
- O8 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
- 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
- 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