

PERSON - 1  
 1999 NATIONAL HEALTH INTERVIEW SURVEY  
 SAMPLE CHILD PERSON SECTION - PUBLIC USE  
 12,910 RECORDS

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Variable Name	Question	Section modified 12/10/01
Question No.	Variable Universe	Document modified 01/25/02
	Universe Description	
Location	Variable Label	
	Freq.	Value / Value Labels

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RECTYPE	Generated variable	
Generated		
	CSTATFLG = 1	
	All sample children 0 - 17	
1-2	Record Type	
	12,910	40 Sample Child (SC)

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

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SRVY_YR	Generated variable	
Generated		
	CSTATFLG = 1	
	All sample children 0 - 17	
3-6	Survey Year	
	12,910	1999 1999

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

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PERSON - 2  
 1999 NATIONAL HEALTH INTERVIEW SURVEY  
 SAMPLE CHILD PERSON SECTION - PUBLIC USE  
 12,910 RECORDS

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Variable Name	Question	Section modified 12/10/01
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	Value / Value Labels	

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HHX Generated	Generated variable
	CSTATFLG = 1
	All sample children 0 - 17
7-12	Household Serial Number

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

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FMX Generated	Generated variable
	CSTATFLG = 1
	All sample children 0 - 17
13-14	Family Serial Number
	01-30 Family number 1-30

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

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PERSON - 3  
 1999 NATIONAL HEALTH INTERVIEW SURVEY  
 SAMPLE CHILD PERSON SECTION - PUBLIC USE  
 12,910 RECORDS

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Variable Name	Question	Section modified 12/10/01
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	Value / Value Labels	

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PX Generated		Generated variable			
		CSTATFLG = 1			
		All sample children 0 - 17			
15-16		Person Number			
	12,910	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.

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CSRESPNO CID.020		Enter the person number of the respondent			
		CSTATFLG = 1			
		All sample children 0 - 17			
17-18		Sample child respondent's person number			
	12,909	01-30	Person number (of respondent)		
	1	99	Unknown		

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

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PERSON - 4  
 1999 NATIONAL HEALTH INTERVIEW SURVEY  
 SAMPLE CHILD PERSON SECTION - PUBLIC USE  
 12,910 RECORDS

Variable Name	Question	Section modified 12/10/01
Question No.	Variable Universe	
Location	Universe Description	
	Variable Label	
Freq.	Value / Value Labels	
CSRELTIV	What is {CRESPNO name}'s relationship to {child name}?	
CID.050	CSTATFLG = 1	
	Sample Children <18 years	
19-20	Person's relationship to child	
	01 Parent (Biological, adoptive, or step)	11,923
	02 Grandparent	569
	03 Aunt/Uncle	102
	04 Brother/Sister	161
	05 Other relative	38
	06 Legal guardian	29
	07 Foster parent	37
	08 Other non-relative	51
	97 Refused	0
	98 Not ascertained	0
	99 Don't know	0

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

PERSON - 5  
 1999 NATIONAL HEALTH INTERVIEW SURVEY  
 SAMPLE CHILD PERSON SECTION - PUBLIC USE  
 12,910 RECORDS

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Variable Name	Question	Section modified 12/10/01
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	Value / Value Labels	

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INTV_QRT	Generated variable	
Generated	CSTATFLG = 1	
	All sample children 0 - 17	
21	Interview Quarter	
	2,885	1 Quarter 1
	3,413	2 Quarter 2
	3,382	3 Quarter 3
	3,230	4 Quarter 4

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

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SEX	(If not apparent) Is {Person} male or female?	
HHC.110	CSTATFLG = 1	
	All sample children 0 - 17	
22	Sex	
	6,663	1 Male
	6,247	2 Female

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

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PERSON - 6  
 1999 NATIONAL HEALTH INTERVIEW SURVEY  
 SAMPLE CHILD PERSON SECTION - PUBLIC USE  
 12,910 RECORDS

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Variable Name	Question	Section modified 12/10/01	
Question No.	Variable Universe		
Location	Universe Description		
Freq.	Variable Label		
	Value / Value Labels		
<hr/>			
AGE_P	Recode		
HHC Recode	CSTATFLG = 1		
	All sample children 0 - 17		
23-24	Age		
	785 00 Under 1 year		
	12,125 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.

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R_AGE1	Recode		
HHC Recode	CSTATFLG = 1		
	All sample children 0 - 17		
25	Age Recode #1		
	3,741 1 Under 5 years		
	9,169 2 5-17 years		

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

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PERSON - 7  
 1999 NATIONAL HEALTH INTERVIEW SURVEY  
 SAMPLE CHILD PERSON SECTION - PUBLIC USE  
 12,910 RECORDS

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Variable Name	Question	Section modified 12/10/01
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	Value / Value Labels	
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R_AGE2	Recode	
HHC Recode	CSTATFLG = 1	
	All sample children 0 - 17	
26	Age Recode #2	
	1 Under 6 years	
	2 6-16 years	
	3 17 years	

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

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ORIGIN	Does {person} consider {self} Hispanic / Latino?	
HHC.170	CSTATFLG = 1	
	All sample children 0 - 17	
27	Hispanic Ethnicity	
	1 Yes	
	2 No	
	7 Refused	
	8 Not ascertained	
	9 Don't know	

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

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PERSON - 8  
 1999 NATIONAL HEALTH INTERVIEW SURVEY  
 SAMPLE CHILD PERSON SECTION - PUBLIC USE  
 12,910 RECORDS

Variable Name	Question	Section modified 12/10/01
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	Value / Value Labels	
HISPANCR	Please give me the number of the group that represents your Hispanic origin or ancestry.	
HHC Recode	CSTATFLG = 1	
	All sample children 0 - 17	
28-29	Hispanic subgroup detail	
	89 00 Multiple Hispanic	
	310 01 Puerto Rican	
	708 02 Mexican	
	1,561 03 Mexican-American	
	101 04 Cuban/Cuban American	
	84 05 Dominican (Republic)	
	377 06 Central or South American	
	0 07 Other Latin American, type not specified	
	73 08 Other spanish	
	2 09 Hispanic/Latino/Spanish, non-specific type	
	5 10 Hispanic/Latino/Spanish, type refused	
	54 11 Hispanic/Latino/Spanish, type not ascertained	
	9,546 12 Not Hispanic/Spanish origin	

Sources: ORIGIN; HISPAN1 thru HISPAN5

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 was back coded to "2" or "No" (no group represented respondent's national origin). Respondents coded as "12" answered 2,7,8, or 9 in ORIGIN. Data came from HHC.170 & HHC.180.



PERSON - 9  
 1999 NATIONAL HEALTH INTERVIEW SURVEY  
 SAMPLE CHILD PERSON SECTION - PUBLIC USE  
 12,910 RECORDS

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Variable Name	Question	Section modified 12/10/01
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	Value / Value Labels	
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RACDET_P	Recode	
HHC Recode	CSTATFLG = 1	
	All sample children 0 - 17	
30-31	Race coded to single/multiple race group	
	01 White only	9,354
	02 Black/African American only	2,022
	03 AIAN only	91
	09 Asian Indian only	72
	10 Chinese only	72
	11 Filipino only	61
	15 Other Asian only	120
	16 Other race only	732
	17 Multiple detailed race*	357
	97 Refused	11
	98 Not ascertained	11
	99 Don't know	7

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 race mentions. Please note that while the categories for this variable are the same as those in the variable MRACER\_P, the frequencies for the categories will be different because the information from HHC.220 is not used.

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PERSON - 10  
 1999 NATIONAL HEALTH INTERVIEW SURVEY  
 SAMPLE CHILD PERSON SECTION - PUBLIC USE  
 12,910 RECORDS

Variable Name	Question	Section modified 12/10/01
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	Value / Value Labels	
RC_SUM_P	Recode	
HHC Recode	CSTATFLG = 1	
	All sample children 0 - 17	
32-33	Summary for single/multiple race groups	
	01 White only	9,354
	02 Black/African American only	2,022
	03 AIAN only*	91
	04 Asian only	325
	05 Other race only	732
	06 Multiple detailed race only	357
	97 Refused	11
	98 Not ascertained	11
	99 Don't know	7

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 race mentions. This recode does not include the information provided in HHC.220 for multiple race mentions (i.e. the "main" race).

PERSON - 11  
 1999 NATIONAL HEALTH INTERVIEW SURVEY  
 SAMPLE CHILD PERSON SECTION - PUBLIC USE  
 12,910 RECORDS

Variable Name	Question	Section modified 12/10/01
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	Value / Value Labels	
RACER_P	Recode of full detail race groups	
HHC Recode	CSTATFLG = 1	
	All sample children 0 - 17	
34-35	OMB groups w/multiple race	
	01 White only	9,354
	02 Black/African American only	2,022
	03 AIAN* only	91
	04 Asian only	335
	05 Other race only	739
	06 Multiple race	340
	97 Refused	11
	98 Not ascertained	11
	99 Don't know	7

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 "main" race). Persons with multiple Asian race mentions are coded as "Asian" on this variable. Persons with multiple Asian or AIAN race mentions are coded as "Asian" or "AIAN", respectively on this variable.

PERSON - 12  
 1999 NATIONAL HEALTH INTERVIEW SURVEY  
 SAMPLE CHILD PERSON SECTION - PUBLIC USE  
 12,910 RECORDS

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Variable Name	Question	Section modified 12/10/01
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	Value / Value Labels	
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RCIMPFGR	Recode	
HHC Recode	CSTATFLG = 1	
	All sample children 0 - 17	
36	Race Imputation Flag	
	1 Race imputed	
135	2 Race given by respondent/proxy	
12,775		

Sources: None

Recodes: None

Keywords: race imputation

Notes: This variable indicates whether the race response was given in the survey or imputed.

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PERSON - 13  
 1999 NATIONAL HEALTH INTERVIEW SURVEY  
 SAMPLE CHILD PERSON SECTION - PUBLIC USE  
 12,910 RECORDS

Variable Name	Question	Section modified 12/10/01
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	Value / Value Labels	
MRACER_P	Recode	
HHC Recode	CSTATFLG = 1	
	All sample children 0 - 17	
37-38	Race coded to a single race group	
	01 White	9,472
	02 Black/African American	2,081
	03 Indian (American), Alaska Native	111
	09 Asian Indian	75
	10 Chinese	79
	11 Filipino	71
	15 Other Asian*	132
	16 Other Race*	770
	17 Multiple Race*	90
	97 Refused	11
	98 Not ascertained	11
	99 Don't know	7

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 RACE1. 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.

PERSON - 14  
 1999 NATIONAL HEALTH INTERVIEW SURVEY  
 SAMPLE CHILD PERSON SECTION - PUBLIC USE  
 12,910 RECORDS

Variable Name	Question	Section modified 12/10/01
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	Value / Value Labels	
MRACBR_P	Recode	
HHC Recode	CSTATFLG = 1	
	All sample children 0 - 17	
39-40	Race coded to a single race group	
	01 White	9,472
	02 Black/African American	2,081
	03 Indian (American) (includes Eskimo, Aleut)	111
	06 Chinese	79
	07 Filipino	71
	12 Asian Indian	75
	16 Other race	902
	17 Multiple race	90
	97 Refused	11
	98 Not ascertained	11
	99 Don't know	7

Sources: HHC.200; HHC.220

Recodes: None

Keywords: race; old OMB race standards; bridge variable

Notes: Data are from HHC.200 and HHC.220. MRACBR\_P creates a bridge between the old (MRACE\_P in 1997 and 1998) and the new OMB race standards (MRACER\_P in 1999). When comparing NHIS health measures across years by detailed race categories, MRACBR\_P 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 RACE1. 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, Mestizo, Mulatto, etc.) were also coded "17" or "Multiple race".

PERSON - 15  
 1999 NATIONAL HEALTH INTERVIEW SURVEY  
 SAMPLE CHILD PERSON SECTION - PUBLIC USE  
 12,910 RECORDS

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Variable Name	Question	Section modified 12/10/01
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	Value / Value Labels	

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RACERECR				Recode
HHC Recode				CSTATFLG = 1
				All sample children 0 - 17
41				Race Recode
	9,520	1		White
	2,120	2		Black
	1,270	3		Other

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

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HISPCODR				Recode
HHC Recode				CSTATFLG = 1
				All sample children 0 - 17
42				Combined race/ethnicity recode
	3,364	1		Hispanic
	6,996	2		Non-Hispanic White
	2,066	3		Non-Hispanic Black
	484	4		Non-Hispanic Other

Sources: ORIGIN; RACERECR  
 Recodes: None  
 Keywords: race, ethnicity, national origin, old OMB race standards  
 Notes: None

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PERSON - 16  
 1999 NATIONAL HEALTH INTERVIEW SURVEY  
 SAMPLE CHILD PERSON SECTION - PUBLIC USE  
 12,910 RECORDS

Variable Name	Question	Section modified 12/10/01
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	Value / Value Labels	
RRP	What is {Person}'s relationship to {(household) reference person}?	
HHC.260	AGE = ALL	
	All persons	
43-44	Relationship to HH reference person	
	01 Household reference person	7
	02 Spouse (husband/wife)	0
	03 Unmarried Partner	0
	04 Child (biological/adoptive/in-law/step/foster)	11,654
	05 Child of partner	81
	06 Grandchild	821
	07 Parent (bio./adoptive/in-law/step/foster)	0
	08 Brother/sister (bio./adop./in-law/step/foster)	104
	09 Grandparent (Grandmother/Grandfather)	0
	10 Aunt/Uncle	0
	11 Niece/Nephew	139
	12 Other relative	58
	13 Housemate/roommate	16
	14 Roomer/Boarder	5
	15 Other nonrelative	12
	16 Legal guardian	7
	17 Ward	3
	97 Refused	2
	99 Don't know	1

Sources: None

Recodes: None

Keywords: relationship; reference person

Notes: None



PERSON - 17  
 1999 NATIONAL HEALTH INTERVIEW SURVEY  
 SAMPLE CHILD PERSON SECTION - PUBLIC USE  
 12,910 RECORDS

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Variable Name	Question	Section modified 12/10/01
Question No.	Variable Universe	
	Universe Description	
Location	Variable Label	
Freq.	Value / Value Labels	

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HH_REF	Generated variable	
Generated	AGE = ALL	
	All persons	
45-46	Person # of HH reference person	
	12,906	01-30 Person number 1 thru 30
	4	98 Not ascertained

Sources: None  
 Recodes: None  
 Keywords: None

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

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PERSON - 18  
 1999 NATIONAL HEALTH INTERVIEW SURVEY  
 SAMPLE CHILD PERSON SECTION - PUBLIC USE  
 12,910 RECORDS

Variable Name	Question	Section modified 12/10/01
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	Value / Value Labels	
FRRP	What is {Person}'s relationship to {(family) reference person}?	
FID.060	AGE = ALL	
	All persons	
47-48	Rel to family ref person	
	01 Family reference person	7
	02 Spouse (husband/wife)	0
	03 Unmarried Partner	0
	04 Child (biological/adoptive/in-law/step/foster)	11,686
	05 Child of partner	81
	06 Grandchild	821
	07 Parent (bio./adoptive/in-law/step/foster)	0
	08 Brother/sister (bio./adop./in-law/step/foster)	105
	09 Grandparent (Grandmother/Grandfather)	0
	10 Aunt/Uncle	0
	11 Niece/Nephew	139
	12 Other relative	58
	13 Housemate/roommate	0
	14 Roomer/Boarder	0
	15 Other nonrelative	0
	16 Legal guardian	7
	17 Ward	3
	97 Refused	2
	99 Don't know	1

Sources: None

Recodes: None

Keywords: relationship; reference person

Notes: None

PERSON - 19  
 1999 NATIONAL HEALTH INTERVIEW SURVEY  
 SAMPLE CHILD PERSON SECTION - PUBLIC USE  
 12,910 RECORDS

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Variable Name	Question	Section modified 12/10/01
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	Value / Value Labels	

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FM_REF				Generated variable
Generated				AGE = ALL
				All persons
				49-50 Person # of family reference person
	12,910		01-30	Person number 1 thru 30
			98	Not ascertained

Sources: None  
 Recodes: None  
 Keywords: None

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

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MOTHER				Is {subject's name's} mother a household member? (Include mother-in-law)
FID.320				CSTATFLG = 1
				All sample children 0 - 17
				51-52 Mother's person number
	1,045		00	No mother in household
	11,858		01-30	Person number (of mother)
	7		96	Has legal guardian
	0		97	Refused
	0		98	Not ascertained
	0		99	Don't know

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

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PERSON - 20  
 1999 NATIONAL HEALTH INTERVIEW SURVEY  
 SAMPLE CHILD PERSON SECTION - PUBLIC USE  
 12,910 RECORDS

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Variable Name	Question	Section modified 12/10/01
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	Value / Value Labels	
<hr/>		
MOM_DEG	Recode	
FID Recode		
	AGE = ALL and MOTHER = 01-30, 97-99	
	All persons living with Mother in household	
53	Type of relationship with Mother	
	1 Biological	11,383
	2 Step	178
	3 Adoptive	152
	4 Foster	60
	5 In-law	0
	7 Refused	2
	8 Not ascertained	81
	9 Don't know	2
	<Blank: Not in Universe>	1,052

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

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PERSON - 21  
 1999 NATIONAL HEALTH INTERVIEW SURVEY  
 SAMPLE CHILD PERSON SECTION - PUBLIC USE  
 12,910 RECORDS

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Variable Name	Question			Section modified 12/10/01
Question No.	Variable Universe			
Location	Universe Description	Variable Label		
Freq.	Value / Value Labels			
FATHER	Is {subject's name's} father a household member? (Include father -in-law)			
FID.340	CSTATFLG = 1			
	All sample children 0 - 17			
54-55	Father's person number			
	3,695	00	No father in household	
	9,210	01-30	Person number (of father )	
	5	96	Has legal guardian	
	0	97	Refused	
	0	98	Not ascertained	
	0	99	Don't know	

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

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DAD_DEG	Recode			
FID Recode				
	AGE = ALL and FATHER = 01-30, 97-99			
	All persons living with Father in household			
56	Type of relationship with Father			
	8,197	1	Biological	
	189	2	Step	
	687	3	Adoptive	
	44	4	Foster	
	0	5	In-law	
	8	7	Refused	
	85	8	Not ascertained	
	0	9	Don't know	
	3,700	<Blank: Not in Universe>		

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

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PERSON - 22  
 1999 NATIONAL HEALTH INTERVIEW SURVEY  
 SAMPLE CHILD PERSON SECTION - PUBLIC USE  
 12,910 RECORDS

---

Variable Name	Question	Section modified 12/10/01
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	Value / Value Labels	
<hr/>		
PARENTS	Recode	
HHC Recode	CSTATFLG = 1	
	All sample children 0 - 17	
57	Parent(s) present in the family	
	1 Mother, no father	
3,272	2 Father, no mother	
624	3 Mother and father	
8,586	4 Neither mother nor father	
428	9 Unknown	
0		

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.

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PERSON - 23  
 1999 NATIONAL HEALTH INTERVIEW SURVEY  
 SAMPLE CHILD PERSON SECTION - PUBLIC USE  
 12,910 RECORDS

Variable Name	Question	Section modified 12/10/01
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	Value / Value Labels	
GUARD	Probe as necessary and enter the line number of {px- name's} guardian. If the guardian is not a household member, enter "00".	
FID.360	AGE lt 90 years and MOTHER = 96 or FATHER = 96	
	All persons less than 90 years with a legal guardian (instead of parent) present in household	
58-59	Person number of guardian	
	0 00 Guardian is not a household member	
	12 01-30 Person number of guardian	
	0 97 Refused	
	0 98 Not ascertained	
	0 99 Don't know	
12,898	<Blank: Not in Universe>	

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

PERSON - 24  
 1999 NATIONAL HEALTH INTERVIEW SURVEY  
 SAMPLE CHILD PERSON SECTION - PUBLIC USE  
 12,910 RECORDS

---

Variable Name	Question	Section modified 12/10/01
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	Value / Value Labels	
<hr/>		
FM_SIZE	Generated variable	
Generated	AGE = ALL	
	All persons	
60-61	Number of persons in family	
12,910	01-30 Number of persons	

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

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FM_TYPE	Recode
Recode	
	AGE = ALL
	All persons
62	Family Type (on the person-level)
0	1 One adult, no child(ren) under 18
0	2 Multiple adults, no child(ren) under 18
2,254	3 One adult, 1+ child(ren) under 18
10,656	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.

---



PERSON - 25  
 1999 NATIONAL HEALTH INTERVIEW SURVEY  
 SAMPLE CHILD PERSON SECTION - PUBLIC USE  
 12,910 RECORDS

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Variable Name	Question	Section modified 12/10/01
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	Value / Value Labels	

---

FM_STRP	Recode	
Recode	AGE = ALL	
	All persons	
63-64	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. Categories 11 and 12 are based on FM\_TYPE=1; 21-23 are based on FM\_TYPE=2; 31-33 are based on FM\_TYPE=3; and 41-45 are based on FM\_TYPE = 4. Families that could not be classified are coded "99". Regarding the family structure variables, emancipated minors are treated as adults regardless of their age. See the Survey Description Document for more information.

---

PERSON - 26  
 1999 NATIONAL HEALTH INTERVIEW SURVEY  
 SAMPLE CHILD PERSON SECTION - PUBLIC USE  
 12,910 RECORDS

Variable Name	Question	Section modified 12/10/01	
Question No.	Variable Universe		
Location	Universe Description		
Freq.	Variable Label		
	Value / Value Labels		
EDUC	What is the HIGHEST level of school {person} {have/has} completed or the highest degree {person} {have/has} received? Please tell me the number from the card. Enter highest level of school:		
FSD.010	CSTATFLG = 1		
	All sample children 0 - 17		
65-66	Highest level of school completed		
	00 Never attended/ kindergarten only	1,391	
	01-11 Grades 1 - 11	7,566	
	12 12th grade, no diploma	51	
	13 HIGH SCHOOL GRADUATE	38	
	14 GED or equivalent	8	
	15 Some college, no degree	6	
	16 AA degree: technical or vocational	0	
	17 AA degree: academic program	0	
	18 Bachelor's degree (BA, AB, BS, BBA)	0	
	19 Master's degree (MA, MS, MEng, MEd, MBA)	0	
	20 Professional degree (MD, DDS, DVM, JD)	0	
	21 Doctoral degree (PhD, EdD)	0	
	96 Child under 5 years old	3,741	
	97 Refused	48	
	98 Not Ascertained	36	
	99 Don't know	25	

Sources: None

Recodes: None

Keywords: education; level of education completed

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

PERSON - 27  
 1999 NATIONAL HEALTH INTERVIEW SURVEY  
 SAMPLE CHILD PERSON SECTION - PUBLIC USE  
 12,910 RECORDS

Variable Name	Question	Section modified 12/10/01
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	Value / Value Labels	
MOM_ED	Recode	
Recode	AGE lt 18	
	All persons aged 17 or younger	
67-68	Education of Mother	
	01 Less/equal to 8th grade	904
	02 9-12th grade, no high school diploma	1,405
	03 High school graduate/GED recipient	3,394
	04 Some college, no degree	2,342
	05 AA degree, technical or vocational	792
	06 AA degree, academic program	439
	07 Bachelor's degree	1,780
	08 Master's, professional, or doctoral degree	671
	97 Refused	70
	98 Not ascertained	1,054
	99 Don't know	59

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.

PERSON - 28  
 1999 NATIONAL HEALTH INTERVIEW SURVEY  
 SAMPLE CHILD PERSON SECTION - PUBLIC USE  
 12,910 RECORDS

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Variable Name	Question	Section modified 12/10/01
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	Value / Value Labels	
<hr/>		
DAD_ED	Recode	
Recode	AGE lt 18	
	All persons aged 17 or younger	
69-70	Education of Father	
	01 Less/equal to 8th grade	
	02 9-12th grade, no high school diploma	
	03 High school graduate/GED recipient	
	04 Some college, no degree	
	05 AA degree, technical or vocational	
	06 AA degree, academic program	
	07 Bachelor's degree	
	08 Master's, professional, or doctoral degree	
	97 Refused	
	98 Not ascertained	
	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.

---

PERSON - 29  
 1999 NATIONAL HEALTH INTERVIEW SURVEY  
 SAMPLE CHILD PERSON SECTION - PUBLIC USE  
 12,910 RECORDS

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Variable Name	Question	Section modified 12/10/01
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	Value / Value Labels	
<hr/>		
AB_BL20K	Recode	
FIN Recode	CSTATFLG = 1	
	All sample children 0 - 17	
71	Fam inc at/above vs. below \$20,000	
	9,538 1 \$20,000 or more	
	2,783 2 Less than \$20,000	
	337 7 Refused	
	1 8 Not ascertained	
	251 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.

---

PERSON - 30  
 1999 NATIONAL HEALTH INTERVIEW SURVEY  
 SAMPLE CHILD PERSON SECTION - PUBLIC USE  
 12,910 RECORDS

---

Variable Name	Question	Section modified 12/10/01
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	Value / Value Labels	

---

RAT_CAT	Recode
FIN Recode	CSTATFLG = 1
	All sample children 0 - 17
72-73	Ratio of fam inc to poverty threshold
	646 01 Under .50
	553 02 .50 to .74
	557 03 .75 to .99
	533 04 1.00 to 1.24
	497 05 1.25 to 1.49
	562 06 1.50 to 1.74
	581 07 1.75 to 1.99
	954 08 2.00 to 2.49
	871 09 2.50 to 2.99
	827 10 3.00 to 3.49
	749 11 3.50 to 3.99
	534 12 4.00 to 4.49
	513 13 4.50 to 4.99
	1,732 14 5.00 and over
	3 96 Undefinable
	2,798 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 1998 poverty thresholds from the Census Bureau are used in these calculations.

---

PERSON - 31  
 1999 NATIONAL HEALTH INTERVIEW SURVEY  
 SAMPLE CHILD PERSON SECTION - PUBLIC USE  
 12,910 RECORDS

---

Variable Name	Question	Section modified 12/10/01
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	Value / Value Labels	

---

REGION  
 UCF

ALL

All records

74

Region

2,234	1	Northeast
2,790	2	Midwest
4,664	3	South
3,222	4	West

Sources: None

Recodes: None

Keywords: united states; region

Notes: Data from Unit Control File.

---

MSASIZEP  
 UCF Recode

Recode

ALL

All records

75

Geographic Distribution - MSA size

1,555	1	5,000,000 or more
1,665	2	2,500,000 - 4,999,999
3,234	3	1,000,000 - 2,499,999
1,525	4	500,000 - 999,999
1,395	5	250,000 - 499,999
1,058	6	Under 250,000
2,478	7	Non-MSA

Sources: MSA\_SIZE

Recodes: None

Keywords: msa size

Notes: Data from Unit Control File.

---

PERSON - 32  
 1999 NATIONAL HEALTH INTERVIEW SURVEY  
 SAMPLE CHILD PERSON SECTION - PUBLIC USE  
 12,910 RECORDS

---

Variable Name	Question	Section modified 12/10/01
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	Value / Value Labels	

---

WTIA_SC Generated	Generated variable
	CSTATFLG = 1
	All sample children 0 - 17
76-81	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.

---

WTFA_SC Generated	Generated variable
	CSTATFLG = 1
	All sample children 0 - 17
82-87	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 1999 civilian, non-institutionalized U.S. population of children age 0 - 17.

---



PERSON - 33  
 1999 NATIONAL HEALTH INTERVIEW SURVEY  
 SAMPLE CHILD PERSON SECTION - PUBLIC USE  
 12,910 RECORDS

---

Variable Name	Question	Section modified 12/10/01
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	Value / Value Labels	

---

STRATUM	Generated variable	
Generated	ALL	
	All records	
88-90	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.

---

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

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

---

CHS - 1  
 1999 NATIONAL HEALTH INTERVIEW SURVEY  
 SAMPLE CHILD HEALTH STATUS AND LIMITATION OF ACTIVITY - PUBLIC USE  
 12,910 RECORDS

---

Variable Name	Question	Section modified 08/23/01
Question No.	Variable Universe	
	Universe Description	
Location	Variable Label	
Freq.	Value / Value Labels	

---

BWGTLB CHS.010	What was - - birth weight?	
	CSTATFLG = 1 and AGE <18	
	Sample Children <18	
92-93	Birth weight (lb)	
12,053	01-15 1-15 pounds	
54	97 Refused	
0	98 Not ascertained	
803	99 Don't know	

Sources: None

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	
94-95	Birth weight (oz)	
12,053	00-15 00-15 ounces	
54	97 Refused	
0	98 Not ascertained	
803	99 Don't know	

Sources: None

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.

---

CHS - 2  
 1999 NATIONAL HEALTH INTERVIEW SURVEY  
 SAMPLE CHILD HEALTH STATUS AND LIMITATION OF ACTIVITY - PUBLIC USE  
 12,910 RECORDS

---

Variable Name	Question	Section modified 08/23/01	
Question No.	Variable Universe		
Location	Universe Description		
Freq.	Variable Label		
	Value / Value Labels		
<hr/>			
BWGTMGR	What was - - birth weight?		
CHS.010	CSTATFLG = 1 and AGE <18		
	Sample Children <18		
96-99	Birth weight (grams)		
	3 0500 500 grams or less		
	12,031 0501-5484 501-5484 grams		
	19 5485 5485+ grams		
	54 9997 Refused		
	0 9998 Not ascertained		
	803 9999 Don't know		

Sources: None

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		
100	Told - - had mental retardation		
	1 1 Yes		
	1,569 2 No		
	1 7 Refused		
	0 8 Not ascertained		
	1 9 Don't know		
	11,338 <Blank: Not in Universe>		

Sources: None

Recodes: None

Keywords: mental retardation; developmental delay

Notes: None

---

CHS - 3  
 1999 NATIONAL HEALTH INTERVIEW SURVEY  
 SAMPLE CHILD HEALTH STATUS AND LIMITATION OF ACTIVITY - PUBLIC USE  
 12,910 RECORDS

---

Variable Name	Question	Section modified 08/23/01
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	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	
101	Told - - had otr dev delay	
	21 1 Yes	
	1,549 2 No	
	1 7 Refused	
	0 8 Not ascertained	
	1 9 Don't know	
	11,338 <Blank: Not in Universe>	

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

---

ADD2	Has a doctor or health professional ever told you that - - had Attention Deficit Disorder (ADD)?	
CHS.032	CSTATFLG = 1 and AGE = 2-17	
	Sample Children ages 2-17	
102	Ever told - - had ADD	
	590 1 Yes	
	10,728 2 No	
	3 7 Refused	
	1 8 Not ascertained	
	16 9 Don't know	
	1,572 <Blank: Not in Universe>	

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

---

CHS - 4  
 1999 NATIONAL HEALTH INTERVIEW SURVEY  
 SAMPLE CHILD HEALTH STATUS AND LIMITATION OF ACTIVITY - PUBLIC USE  
 12,910 RECORDS

---

Variable Name	Question	Section modified 08/23/01
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	Value / Value Labels	
AMR2	Has a doctor or health professional ever told you that - - had mental retardation?	
CHS.032	CSTATFLG = 1 and AGE = 2-17	
	Sample Children ages 2-17	
103	Ever told - - had mental retardation	
	1 Yes	75
	2 No	11,255
	7 Refused	3
	8 Not ascertained	1
	9 Don't know	4
	<Blank: Not in Universe>	1,572

Sources: None

Recodes: None

Keywords: mental retardation; developmental delay

Notes: None

---

AODD2	Has a doctor or health professional ever told you that - - had any other developmental delay?	
CHS.032	CSTATFLG = 1 and AGE = 2-17	
	Sample Children ages 2-17	
104	Ever told - - had otr dev delay	
	1 Yes	327
	2 No	11,000
	7 Refused	3
	8 Not ascertained	1
	9 Don't know	7
	<Blank: Not in Universe>	1,572

Sources: None

Recodes: None

Keywords: developmental delay

Notes: None

---

CHS - 5  
 1999 NATIONAL HEALTH INTERVIEW SURVEY  
 SAMPLE CHILD HEALTH STATUS AND LIMITATION OF ACTIVITY - PUBLIC USE  
 12,910 RECORDS

---

Variable Name	Question	Section modified 08/23/01
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	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	
105	Ever told - - had Down's Syndrome	
	18 1 Mentioned	
	12,884 2 Not mentioned	
	5 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	
106	Ever told - - had Cerebral Palsy	
	62 1 Mentioned	
	12,840 2 Not mentioned	
	5 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

---

CHS - 6  
 1999 NATIONAL HEALTH INTERVIEW SURVEY  
 SAMPLE CHILD HEALTH STATUS AND LIMITATION OF ACTIVITY - PUBLIC USE  
 12,910 RECORDS

---

Variable Name	Question	Section modified 08/23/01
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	Value / Value Labels	
CONDL3	Has a doctor or health professional ever told you that - - had ..... Muscular Dystrophy?	
CHS.060	CSTATFLG = 1 and AGE <18	
	Sample Children <18	
107	Ever told - - had Muscular Dystrophy	
	6 1 Mentioned	
	12,896 2 Not mentioned	
	5 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	
108	Ever told - - had Cystic Fibrosis	
	1 1 Mentioned	
	12,901 2 Not mentioned	
	5 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

---

CHS - 7  
 1999 NATIONAL HEALTH INTERVIEW SURVEY  
 SAMPLE CHILD HEALTH STATUS AND LIMITATION OF ACTIVITY - PUBLIC USE  
 12,910 RECORDS

---

Variable Name	Question	Section modified 08/23/01
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	Value / Value Labels	
CONDL5	Has a doctor or health professional ever told you that - - had ..... Sickle cell anemia?	
CHS.060	CSTATFLG = 1 and AGE <18	
	Sample Children <18	
109	Ever told - - had Sickle cell anemia	
	1 19 Mentioned	
	2 12,883 Not mentioned	
	7 5 Refused	
	8 0 Not ascertained	
	9 3 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	
110	Ever told - - had Autism	
	1 31 Mentioned	
	2 12,871 Not mentioned	
	7 5 Refused	
	8 0 Not ascertained	
	9 3 Don't know	

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

---



CHS - 8  
 1999 NATIONAL HEALTH INTERVIEW SURVEY  
 SAMPLE CHILD HEALTH STATUS AND LIMITATION OF ACTIVITY - PUBLIC USE  
 12,910 RECORDS

---

Variable Name	Question	Section modified 08/23/01
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	Value / Value Labels	
CONDL7	Has a doctor or health professional ever told you that - - had ..... Diabetes?	
CHS.060	CSTATFLG = 1 and AGE <18	
	Sample Children <18	
111	Ever told - - had Diabetes	
	18      1    Mentioned	
	12,884    2    Not mentioned	
	5        7    Refused	
	0        8    Not ascertained	
	3        9    Don't know	

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

---

CONDL8	Has a doctor or health professional ever told you that - - had ..... Arthritis?	
CHS.060	CSTATFLG = 1 and AGE <18	
	Sample Children <18	
112	Ever told - - had Arthritis	
	16      1    Mentioned	
	12,886    2    Not mentioned	
	5        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

---

CHS - 9  
 1999 NATIONAL HEALTH INTERVIEW SURVEY  
 SAMPLE CHILD HEALTH STATUS AND LIMITATION OF ACTIVITY - PUBLIC USE  
 12,910 RECORDS

---

Variable Name	Question	Section modified 08/23/01
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	Value / Value Labels	
CONDL9	Has a doctor or health professional ever told you that - - had ..... Congenital heart disease?	
CHS.060	CSTATFLG = 1 and AGE <18	
	Sample Children <18	
113	Ever told - - had Congentl heart disease	
	28 1 Mentioned	
	12,874 2 Not mentioned	
	5 7 Refused	
	0 8 Not ascertained	
	3 9 Don't know	

Sources: None

Recodes: None

Keywords: chronic conditions; congenital heart disease

Notes: See CRQ for original question format

---

CONDL10	Has a doctor or health professional ever told you that - - had ..... Other heart condition?	
CHS.060	CSTATFLG = 1 and AGE <18	
	Sample Children <18	
114	Ever told - - had otr heart cond	
	142 1 Mentioned	
	12,760 2 Not mentioned	
	5 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

CHS - 10  
 1999 NATIONAL HEALTH INTERVIEW SURVEY  
 SAMPLE CHILD HEALTH STATUS AND LIMITATION OF ACTIVITY - PUBLIC USE  
 12,910 RECORDS

---

Variable Name	Question			Section modified 08/23/01
Question No.	Variable Universe			
Location	Universe Description			
Freq.	Variable Label			
	Value / Value Labels			
CPOX CHS.070	Has - - EVER had chickenpox?			
	CSTATFLG = 1 and AGE <18			
	Sample Children <18			
115	Has - - EVER had chickenpox?			
	1 Yes	7,391		
	2 No	5,313		
	7 Refused	13		
	8 Not ascertained	0		
	9 Don't know	193		

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

---

CPOX12MO CHS.072	Has - - had chickenpox DURING THE PAST 12 MONTHS?			
	CSTATFLG = 1, AGE <18, and CPOX = 1			
	Sample Children <18 who ever had chickenpox			
116	Had chickenpox, PAST 12 MOS?			
	1 Yes	392		
	2 No	6,996		
	7 Refused	0		
	8 Not ascertained	3		
	9 Don't know	0		
	<Blank: Not in Universe>	5,519		

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

---

CHS - 11  
 1999 NATIONAL HEALTH INTERVIEW SURVEY  
 SAMPLE CHILD HEALTH STATUS AND LIMITATION OF ACTIVITY - PUBLIC USE  
 12,910 RECORDS

---

Variable Name	Question	Section modified 08/23/01
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	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	
117	Ever been told that - - had asthma	
	1 Yes	1,425
	2 No	11,462
	7 Refused	1
	8 Not ascertained	0
	9 Don't know	22

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

---

CASHYR	During the past 12 months, has - - had an episode of asthma or an asthma attack?	
CHS.090	CSTATFLG = 1, AGE <18 and CASHMEV = 1	
	Sample children <18 who ever had asthma	
118	Has - - had an asthma episode past 12 m	
	1 Yes	690
	2 No	733
	7 Refused	0
	8 Not ascertained	0
	9 Don't know	2
	<Blank: Not in Universe>	11,485

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

---

CHS - 12  
 1999 NATIONAL HEALTH INTERVIEW SURVEY  
 SAMPLE CHILD HEALTH STATUS AND LIMITATION OF ACTIVITY - PUBLIC USE  
 12,910 RECORDS

Variable Name	Question	Section modified 08/23/01
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	Value / Value Labels	
CASMERYR	During the past 12 months, did - - have to visit an emergency room or urgent care center because of asthma?	
CHS.100	CSTATFLG = 1 and AGE <18 and CASHYR = 1	
	Sample children <18: who have had an asthma episode in the past 12 months	
119	Did - - visit ER due to asthma	
	238 1 Yes	
	451 2 No	
	0 7 Refused	
	0 8 Not ascertained	
	1 9 Don't know	
	12,220 <Blank: Not in Universe>	

Sources: None

Recodes: None

Keywords: chronic condition; asthma; respiratory condition

Notes: None

CHS - 13  
 1999 NATIONAL HEALTH INTERVIEW SURVEY  
 SAMPLE CHILD HEALTH STATUS AND LIMITATION OF ACTIVITY - PUBLIC USE  
 12,910 RECORDS

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Variable Name	Question	Section modified 08/23/01
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	Value / Value Labels	
CASMHOS	DURING THE PAST 12 MONTHS, has {S.C. name} had to stay overnight in the hospital because of asthma?	
CHS.100.010	CSTATFLG = 1, AGE <18 and CASHYR = 1	
	Sample children <18 with asthma episode/attack in past 12 months	
120	Had hospital stay due to asthma,past 12	
	45 1 Yes	
	645 2 No	
	0 7 Refused	
	0 8 Not ascertained	
	0 9 Don't know	
	12,220 <Blank: Not in Universe>	

Sources: None

Recodes: None

Keywords: respiratory disease; asthma; asthma attack; hospitalization

Notes: None

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CHS - 14  
 1999 NATIONAL HEALTH INTERVIEW SURVEY  
 SAMPLE CHILD HEALTH STATUS AND LIMITATION OF ACTIVITY - PUBLIC USE  
 12,910 RECORDS

Variable Name	Question	Section modified
Question No.	Variable Universe	
Location	Universe Description	
	Variable Label	
Freq.	Value / Value Labels	
CASHONT	DURING THE PAST 12 MONTHS, how many times did {S.C. name} stay overnight in the hospital because of asthma?	08/23/01
CHS.100.020	CSTATFLG=1, AGE <18 and CASMHOS =1	
	Sample children <18 with asthma episode/attack in past 12 months who stayed overnight in the hospital because of asthma	
121	# ovrngt hosp stay due to asthma,past 12	
	26 1 1	
	12 2 2-3	
	6 3 4-9	
	1 4 10-12	
	0 5 13+	
	0 7 Refused	
	0 8 Not ascertained	
	0 9 Don't know	
12,865	<Blank: Not in Universe>	

Sources: None

Recodes: None

Keywords: respiratory disease; asthma; asthma attack; hospitalization; overnight

Notes: None

CHS - 15  
 1999 NATIONAL HEALTH INTERVIEW SURVEY  
 SAMPLE CHILD HEALTH STATUS AND LIMITATION OF ACTIVITY - PUBLIC USE  
 12,910 RECORDS

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Variable Name	Question	Section modified 08/23/01
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	Value / Value Labels	
CASMOTC	DURING THE PAST 12 MONTHS, has {S.C. name} used over-the-counter medications for {his/her} asthma?	
CHS.100.030	CSTATFLG=1, AGE <18 and CASHYR =1	
	Sample children <18 with asthma episode/attack in past 12 months	
122	Used otc meds for asthma,past 12 m	
	1 Yes	
	2 No	
	7 Refused	
	8 Not ascertained	
	9 Don't know	
12,220	<Blank: Not in Universe>	

Sources: None

Recodes: None

Keywords: respiratory disease; asthma; over-the counter medication

Notes: None

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CHS - 16  
 1999 NATIONAL HEALTH INTERVIEW SURVEY  
 SAMPLE CHILD HEALTH STATUS AND LIMITATION OF ACTIVITY - PUBLIC USE  
 12,910 RECORDS

Variable Name	Question	Section modified 08/23/01
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	Value / Value Labels	
CASMPMED	DURING THE PAST 3 MONTHS, has {S.C. name} used prescription inhalers? (Do not include over-the-counter inhalers like Primatene Mist)	
CHS.100.040	CSTATFLG = 1, AGE <18 and CASHYR = 1	
	Sample children <18 with asthma episode/attack in past 12 months	
123	Used presc inhaler for asthma,past 3 m	
	1 Yes	504
	2 No	184
	7 Refused	0
	8 Not ascertained	2
	9 Don't know	0
	<Blank: Not in Universe>	12,220

Sources: None

Recodes: None

Keywords: respiratory disease; asthma; prescription inhaler

Notes: None

CHS - 17  
 1999 NATIONAL HEALTH INTERVIEW SURVEY  
 SAMPLE CHILD HEALTH STATUS AND LIMITATION OF ACTIVITY - PUBLIC USE  
 12,910 RECORDS

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Variable Name	Question	Section modified 08/23/01
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	Value / Value Labels	
CASMCAN	DURING THE PAST 3 MONTHS, that is since {fill date}, how many canisters of prescription inhalers did {S.C. name} use? (Do not include over-the-counter inhalers like Primatene Mist)	
CHS.100.050	CSTATFLG=1, AGE <18 and CASMPMED = 1	
	Sample children <18 with asthma episode/attack in past 12 months who used prescription inhalers past 3 months	
124-125	# presc inhalers used for asthma,past 3m	
	470 01-94 1-94	
	0 97 Refused	
	34 98 Not ascertained	
	0 99 Don't know	
	12,406 <Blank: Not in Universe>	

Sources: None

Recodes: None

Keywords: respiratory disease; asthma; prescription medication; inhalers;  
 canisters

Notes: None

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CHS - 18  
 1999 NATIONAL HEALTH INTERVIEW SURVEY  
 SAMPLE CHILD HEALTH STATUS AND LIMITATION OF ACTIVITY - PUBLIC USE  
 12,910 RECORDS

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Variable Name	Question	Section modified 08/23/01
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	Value / Value Labels	
CASCLASS	Has anyone in the family ever taken a course or class on how to manage {S.C. name}'s asthma?	
CHS.100.060	CSTATFLG=1, AGE <18 and CASHMEV = 1	
	Sample children <18 who were ever told they had asthma	
126	Ever taken class on managing asthma	
	1 Yes	309
	2 No	1,110
	7 Refused	0
	8 Not ascertained	6
	9 Don't know	0
	<Blank: Not in Universe>	11,485

Sources: None

Recodes: None

Keywords: respiratory disease; asthma; asthma class; asthma course; asthma management; asthma education

Notes: None

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CHS - 19  
 1999 NATIONAL HEALTH INTERVIEW SURVEY  
 SAMPLE CHILD HEALTH STATUS AND LIMITATION OF ACTIVITY - PUBLIC USE  
 12,910 RECORDS

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Variable Name	Question	Section modified 08/23/01
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	Value / Value Labels	
CWZ	DURING THE PAST 12 MONTHS, has {S.C. name} had a wheezing or whistling sound in {his/her} chest?	
CHS.100.070	CSTATFLG=1 and AGE <18	
	Sample children <18	
127	Exp wheez or whistle in chest,past 12m	
	1 1,417 Yes	
	2 11,473 No	
	7 0 Refused	
	8 20 Not ascertained	
	9 0 Don't know	

Sources: None  
 Recodes: None  
 Keywords: wheezing; whistling; chest  
 Notes: None

---

CWZNUM	How many attacks of wheezing or whistling has {S.C. name} had in {his/her} chest DURING THE PAST 12 MONTHS?	
CHS.100.080	CSTATFLG=1, AGE <18 and CWZ = 1	
	Sample children <18 who have had wheezing/whistling in chest during the past 12 months	
128	# wheez/whistle attacks, past 12m	
	1 908 1-3 attacks	
	2 346 4-12 attacks	
	3 135 More than 12 attacks	
	7 0 Refused	
	8 28 Not ascertained	
	9 0 Don't know	
	11,493 <Blank: Not in Universe>	

Sources: None  
 Recodes: None  
 Keywords: wheezing; whistling; chest; attacks  
 Notes: None

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CHS - 20  
 1999 NATIONAL HEALTH INTERVIEW SURVEY  
 SAMPLE CHILD HEALTH STATUS AND LIMITATION OF ACTIVITY - PUBLIC USE  
 12,910 RECORDS

Variable Name	Question	Section modified 08/23/01
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	Value / Value Labels	
CWZSLP	DURING THE PAST 12 MONTHS, has {S.C. name}'s sleep been disturbed due to wheezing or whistling?	
CHS.100.090	CSTATFLG=1, AGE <18 and CWZ = 1	
	Sample children <18 who have had wheezing/whistling in chest during the past 12 months	
129	Wheez/whistle disturb sleep, past 12m	
	1 Yes	699
	2 No	710
	7 Refused	0
	8 Not ascertained	8
	9 Don't know	0
	<Blank: Not in Universe>	11,493

Sources: None

Recodes: None

Keywords: wheezing; whistling; chest; sleep disturbance

Notes: None

CHS - 21  
 1999 NATIONAL HEALTH INTERVIEW SURVEY  
 SAMPLE CHILD HEALTH STATUS AND LIMITATION OF ACTIVITY - PUBLIC USE  
 12,910 RECORDS

Variable Name	Question	Section modified 08/23/01
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	Value / Value Labels	
CWZSPL	DURING THE PAST 12 MONTHS, on average, how many times per week has {S.C. name}'s sleep been disturbed due to wheezing or whistling?	
CHS.100.100	CSTATFLG=1, AGE <18 and CWZSLP = 1	
	Sample children <18 who have had wheezing/whistling in chest during the past 12 months which has disturbed their sleep	
130	# times whz/wstl disturb sleep, past 12m	
	440 1 Less than one time per week	
	92 2 One time per week	
	155 3 More than one time per week	
	0 7 Refused	
	12 8 Not ascertained	
	0 9 Don't know	
	12,211 <Blank: Not in Universe>	

Sources: None

Recodes: None

Keywords: wheezing; whistling; chest; sleep disturbance

Notes: None

CHS - 22  
 1999 NATIONAL HEALTH INTERVIEW SURVEY  
 SAMPLE CHILD HEALTH STATUS AND LIMITATION OF ACTIVITY - PUBLIC USE  
 12,910 RECORDS

Variable Name	Question	Section modified 08/23/01
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	Value / Value Labels	
CWZEX	DURING THE PAST 12 MONTHS, has {S.C. name}'s chest sounded wheezy during or after exercise or physical activity?	
CHS.100.110	CSTATFLG=1, AGE <18 and CWZ = 1	
	Sample children <18 who have had wheezing/whistling in chest during the past 12 months	
131	Chest whz/wstl after exer, past 12m	
	619 1 Yes	
	779 2 No	
	0 7 Refused	
	19 8 Not ascertained	
	0 9 Don't know	
	11,493 <Blank: Not in Universe>	

Sources: None

Recodes: None

Keywords: wheezing; whistling; chest; exercise

Notes: None

CHS - 23  
 1999 NATIONAL HEALTH INTERVIEW SURVEY  
 SAMPLE CHILD HEALTH STATUS AND LIMITATION OF ACTIVITY - PUBLIC USE  
 12,910 RECORDS

Variable Name	Question	Section modified 08/23/01
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	Value / Value Labels	
CWZSPC	DURING THE PAST 12 MONTHS, has {S.C. name}'s wheezing ever been severe enough to limit {his/her} speech to only 1 or 2 words or utterances at a time between breaths?	
CHS.100.120	CSTATFLG=1, AGE <18 and CWZ = 1	
	Sample children <18 who have had wheezing/whistling in chest during the past 12 months	
132	Wheez/whistle limit speech, past 12m	
	1 Yes	
	1,235 2 No	
	0 7 Refused	
	8 8 Not ascertained	
	0 9 Don't know	
	11,493 <Blank: Not in Universe>	

Sources: None

Recodes: None

Keywords: wheezing; whistling; chest; speech limitation

Notes: None



CHS - 24  
 1999 NATIONAL HEALTH INTERVIEW SURVEY  
 SAMPLE CHILD HEALTH STATUS AND LIMITATION OF ACTIVITY - PUBLIC USE  
 12,910 RECORDS

Variable Name	Question	Section modified
Question No.	Variable Universe	08/23/01
Location	Universe Description	
Freq.	Variable Label	
	Value / Value Labels	
CWZERYR	DURING THE PAST 12 MONTHS, how many times has {S.C. name} gone to the doctor's office or the hospital emergency room for one or more of these attacks of wheezing or whistling?	
CHS.100.130	CSTATFLG=1, AGE <18 and CWZ = 1	
	Sample children <18 who have had wheezing/whistling in chest during the past 12 months	
133-135	# dr/hosp visits due to whz/wstl, past 1	
	533 000 Never	
	869 001-365 1-365 times	
	0 997 Refused	
	15 998 Not ascertained	
	0 999 Don't know	
	11,493 <Blank: Not in Universe>	

Sources: None

Recodes: None

Keywords: wheezing; whistling; chest; doctor's visits; hospital visits

Notes: None

CHS - 25  
 1999 NATIONAL HEALTH INTERVIEW SURVEY  
 SAMPLE CHILD HEALTH STATUS AND LIMITATION OF ACTIVITY - PUBLIC USE  
 12,910 RECORDS

Variable Name	Question	Section modified 08/23/01
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	Value / Value Labels	
CWZLA	DURING THE PAST 12 MONTHS, how much did you limit {S.C. name}'s usual activities due to wheezing or whistling?	
CHS.100.140	CSTATFLG=1, AGE <18 and CWZ = 1	
	Sample children <18 who have had wheezing/whistling in chest during the past 12 months	
136	Amt acts ltd due to whz/wstl, past 12m	
	1 Not at all	772
	2 A little	438
	3 A fair amount	110
	4 A moderate amount	51
	5 A lot	45
	7 Refused	0
	8 Not ascertained	1
	9 Don't know	0
	<Blank: Not in Universe>	11,493

Sources: None

Recodes: None

Keywords: wheezing; whistling; chest; activities; limitation

Notes: None

CHS - 26  
 1999 NATIONAL HEALTH INTERVIEW SURVEY  
 SAMPLE CHILD HEALTH STATUS AND LIMITATION OF ACTIVITY - PUBLIC USE  
 12,910 RECORDS

Variable Name	Question	Section modified 08/23/01
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	Value / Value Labels	
CWZMSWK	DURING THE PAST 12 MONTHS, how many days of work/school did {S.C. name} miss due to wheezing or whistling?	
CHS.100.150	CSTATFLG = 1, AGE <18 and CWZLA = 2-5,7-9	
	Sample children <18 who limited their usual activities due to wheezing/whistling in chest during the past 12 months; Ref/NA/DK if limited usual activities due to wheezing/whistling in chest	
137	# days missed due to whz/wstl, past 12m	
	194 0 0	
	252 1 1-7	
	102 2 8-30	
	15 3 30+	
	74 4 Does not work/go to school	
	0 7 Refused	
	8 8 Not ascertained	
	0 9 Don't know	
	12,265 <Blank: Not in Universe>	

Sources: None

Recodes: None

Keywords: wheezing; whistling; chest; school absence; work absence

Notes: None

CHS - 27  
 1999 NATIONAL HEALTH INTERVIEW SURVEY  
 SAMPLE CHILD HEALTH STATUS AND LIMITATION OF ACTIVITY - PUBLIC USE  
 12,910 RECORDS

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Variable Name	Question	Section modified 08/23/01
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	Value / Value Labels	
HAYF1	During the past 12 months, has - - had hay fever?	
CHS.111	CSTATFLG = 1 and AGE <3	
	Sample Children age <3	
138	Has - - had hay fever, past 12 m	
	41 1 Yes	
	1,528 2 No	
	0 7 Refused	
	724 8 Not ascertained	
	4 9 Don't know	
	10,613 <Blank: Not in Universe>	

Sources: None  
 Recodes: None  
 Keywords: hayfever; allergy; chronic condition  
 Notes: None

---

RALLG1	During the past 12 months, has - - had any kind of respiratory allergy?	
CHS.111	CSTATFLG = 1 and AGE <3	
	Sample Children age <3	
139	Had respiratory allergy, past 12 m	
	60 1 Yes	
	1,505 2 No	
	0 7 Refused	
	724 8 Not ascertained	
	8 9 Don't know	
	10,613 <Blank: Not in Universe>	

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

---

CHS - 28  
 1999 NATIONAL HEALTH INTERVIEW SURVEY  
 SAMPLE CHILD HEALTH STATUS AND LIMITATION OF ACTIVITY - PUBLIC USE  
 12,910 RECORDS

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Variable Name	Question	Section modified 08/23/01
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	Value / Value Labels	
DALLG1	During the past 12 months, has - - had any kind of food or digestive allergy?	
CHS.111	CSTATFLG = 1 and AGE <3	
	Sample Children <3	
140	Had food/digestive allergy, past 12 m	
	1 Yes	78
	2 No	1,493
	7 Refused	0
	8 Not ascertained	724
	9 Don't know	2
	<Blank: Not in Universe>	10,613

Sources: None  
 Recodes: None  
 Keywords: digestive allergy; food allergy; allergy  
 Notes: None

---

SALLG1	During the past 12 months, has - - had eczema or any kind of skin allergy?	
CHS.111	CSTATFLG = 1 and AGE <3	
	Sample Children age <3	
141	Had eczema/skin allergy, past 12 m	
	1 Yes	108
	2 No	1,462
	7 Refused	0
	8 Not ascertained	724
	9 Don't know	3
	<Blank: Not in Universe>	10,613

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

---

CHS - 29  
 1999 NATIONAL HEALTH INTERVIEW SURVEY  
 SAMPLE CHILD HEALTH STATUS AND LIMITATION OF ACTIVITY - PUBLIC USE  
 12,910 RECORDS

Variable Name	Question	Section modified 08/23/01
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	Value / Value Labels	
DIARH1	During the past 12 months, has - - had frequent or repeated diarrhea or colitis?	
CHS.111	CSTATFLG = 1 and AGE <3	
	Sample Children age <3	
142	Had freq diarrhea/colitis, past 12 m	
	52 1 Yes	
	1,519 2 No	
	0 7 Refused	
	724 8 Not ascertained	
	2 9 Don't know	
	10,613 <Blank: Not in Universe>	

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

ANEMIA1	During the past 12 months, has - - had anemia?	
CHS.111	CSTATFLG = 1 and AGE <3	
	Sample Children age <3	
143	Had anemia, past 12 m	
	28 1 Yes	
	1,543 2 No	
	0 7 Refused	
	724 8 Not ascertained	
	2 9 Don't know	
	10,613 <Blank: Not in Universe>	

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

CHS - 30  
 1999 NATIONAL HEALTH INTERVIEW SURVEY  
 SAMPLE CHILD HEALTH STATUS AND LIMITATION OF ACTIVITY - PUBLIC USE  
 12,910 RECORDS

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Variable Name	Question	Section modified 08/23/01
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	Value / Value Labels	
<hr/>		
EARINF1	During the past 12 months, has - - had three or more ear infections?	
CHS.111	CSTATFLG = 1 and AGE <3	
	Sample Children age <3	
144	Had 3+ ear infections, past 12 m	
	186 1 Yes	
	1,385 2 No	
	0 7 Refused	
	724 8 Not ascertained	
	2 9 Don't know	
	10,613 <Blank: Not in Universe>	

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

---

SEIZE1	During the past 12 months, has - - had any seizures?	
CHS.111	CSTATFLG = 1 and AGE <3	
	Sample Children age <3	
145	Had seizures, past 12 m	
	13 1 Yes	
	1,557 2 No	
	0 7 Refused	
	724 8 Not ascertained	
	3 9 Don't know	
	10,613 <Blank: Not in Universe>	

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

---

CHS - 31  
 1999 NATIONAL HEALTH INTERVIEW SURVEY  
 SAMPLE CHILD HEALTH STATUS AND LIMITATION OF ACTIVITY - PUBLIC USE  
 12,910 RECORDS

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Variable Name	Question	Section modified 08/23/01
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	Value / Value Labels	
HAYF2	During the past 12 months, has - - had hay fever?	
CHS.115	CSTATFLG = 1 and AGE = 3 - 17	
	Sample Children ages 3 - 17	
146	Had hay fever, past 12 m	
	1 Yes	1,182
	2 No	9,396
	7 Refused	1
	8 Not ascertained	0
	9 Don't know	34
	<Blank: Not in Universe>	2,297

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

---

RALLG2	During the past 12 months, has - - had any kind of respiratory allergy?	
CHS.115	CSTATFLG = 1 and AGE = 3 - 17	
	Sample Children ages 3 - 17	
147	Had respiratory allergy, past 12 m	
	1 Yes	1,253
	2 No	9,321
	7 Refused	1
	8 Not ascertained	0
	9 Don't know	38
	<Blank: Not in Universe>	2,297

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

---



CHS - 32  
 1999 NATIONAL HEALTH INTERVIEW SURVEY  
 SAMPLE CHILD HEALTH STATUS AND LIMITATION OF ACTIVITY - PUBLIC USE  
 12,910 RECORDS

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Variable Name	Question	Section modified 08/23/01
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	Value / Value Labels	
DALLG2	During the past 12 months, has - - had any kind of food or digestive allergy?	
CHS.115	CSTATFLG = 1 and AGE = 3 - 17	
	Sample Children ages 3 - 17	
148	Had food/digestive allergy, past 12 m	
	306 1 Yes	
	10,299 2 No	
	1 7 Refused	
	0 8 Not ascertained	
	7 9 Don't know	
	2,297 <Blank: Not in Universe>	

Sources: None  
 Recodes: None  
 Keywords: digestive allergy; food allergy; allergy  
 Notes: None

---

SALLG2	During the past 12 months, has - - had eczema or any kind of skin allergy?	
CHS.115	CSTATFLG = 1 and AGE = 3 - 17	
	Sample Children ages 3 - 17	
149	Had eczema/skin allergy, past 12 m	
	700 1 Yes	
	9,900 2 No	
	1 7 Refused	
	0 8 Not ascertained	
	12 9 Don't know	
	2,297 <Blank: Not in Universe>	

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

---

CHS - 33  
 1999 NATIONAL HEALTH INTERVIEW SURVEY  
 SAMPLE CHILD HEALTH STATUS AND LIMITATION OF ACTIVITY - PUBLIC USE  
 12,910 RECORDS

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Variable Name	Question	Section modified 08/23/01
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	Value / Value Labels	
DIARH2	During the past 12 months, has - - had frequent or repeated diarrhea or colitis?	
CHS.115	CSTATFLG = 1 and AGE = 3 - 17	
	Sample Children ages 3 - 17	
150	Had freq diarrhea/colitis, past 12 m	
	1 Yes	133
	2 No	10,474
	7 Refused	1
	8 Not ascertained	0
	9 Don't know	5
	<Blank: Not in Universe>	2,297

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

---

ANEMIA2	During the past 12 months, has - - had anemia?	
CHS.115	CSTATFLG = 1 and AGE = 3 - 17	
	Sample Children ages 3 - 17	
151	Had anemia, past 12 m	
	1 Yes	93
	2 No	10,511
	7 Refused	1
	8 Not ascertained	0
	9 Don't know	8
	<Blank: Not in Universe>	2,297

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

---

CHS - 34  
 1999 NATIONAL HEALTH INTERVIEW SURVEY  
 SAMPLE CHILD HEALTH STATUS AND LIMITATION OF ACTIVITY - PUBLIC USE  
 12,910 RECORDS

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Variable Name	Question	Section modified 08/23/01
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	Value / Value Labels	
<hr/>		
FHEAD	During the past 12 months, has - - had frequent or severe headaches, including migraines?	
CHS.115	CSTATFLG = 1 and AGE = 3 - 17	
	Sample Children ages 3 - 17	
152	Had freq headaches/migraines, past 12 m	
	662 1 Yes	
	9,943 2 No	
	1 7 Refused	
	0 8 Not ascertained	
	7 9 Don't know	
	2,297 <Blank: Not in Universe>	

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

---

EARINF2	During the past 12 months, has - - had three or more ear infections?	
CHS.115	CSTATFLG = 1 and AGE = 3 - 17	
	Sample Children ages 3 - 17	
153	Had 3+ ear infections, past 12 m	
	526 1 Yes	
	10,078 2 No	
	1 7 Refused	
	0 8 Not ascertained	
	8 9 Don't know	
	2,297 <Blank: Not in Universe>	

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

---

CHS - 35  
 1999 NATIONAL HEALTH INTERVIEW SURVEY  
 SAMPLE CHILD HEALTH STATUS AND LIMITATION OF ACTIVITY - PUBLIC USE  
 12,910 RECORDS

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Variable Name	Question	Section modified 08/23/01
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	Value / Value Labels	
SEIZE2	During the past 12 months, has - - had seizures?	
CHS.115	CSTATFLG = 1 and AGE = 3 - 17	
	Sample Children ages 3 - 17	
154	Had seizures, past 12 m	
	1 Yes	54
	2 No	10,552
	7 Refused	1
	8 Not ascertained	0
	9 Don't know	6
	<Blank: Not in Universe>	2,297

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

---

STUTTER	During the past 12 months, has - - had any stuttering or stammering?	
CHS.115	CSTATFLG = 1 and AGE = 3 - 17	
	Sample Children ages 3 - 17	
155	Stuttered/stammered, past 12 m	
	1 Yes	160
	2 No	10,448
	7 Refused	1
	8 Not ascertained	0
	9 Don't know	4
	<Blank: Not in Universe>	2,297

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

---

CHS - 36  
 1999 NATIONAL HEALTH INTERVIEW SURVEY  
 SAMPLE CHILD HEALTH STATUS AND LIMITATION OF ACTIVITY - PUBLIC USE  
 12,910 RECORDS

Variable Name	Question	Section modified 08/23/01	
Question No.	Variable Universe		
Location	Universe Description		
	Variable Label		
	Freq.	Value / Value Labels	
CHSTATYR	Compared with 12 months ago, would you say - -'s health is now better, worse, or about the same?		
CHS.210	CSTATFLG = 1 and AGE <18		
	Sample Children age <18		
156	Health better, worse, or about the same		
	2,988	1	Better
	200	2	Worse
	9,657	3	About the same
	6	7	Refused
	0	8	Not ascertained
	59	9	Don't know

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

SCHDAYR1	During the past 12 months, that is, since {12-month ref. date}, about how many days did - - miss school because of illness or injury?		
CHS.220	CSTATFLG = 1 and AGE = 5 - 17		
	Sample Children ages 5 - 17		
157-159	Days missed due to ill/inj, past 12 m		
	2,469	000	None
	6,401	001-240	Days
	101	996	Did not go to school
	11	997	Refused
	0	998	Not ascertained
	187	999	Don't know
	3,741	<Blank: Not in Universe>	

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

CHS - 37  
 1999 NATIONAL HEALTH INTERVIEW SURVEY  
 SAMPLE CHILD HEALTH STATUS AND LIMITATION OF ACTIVITY - PUBLIC USE  
 12,910 RECORDS

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Variable Name	Question	Section modified 08/23/01
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	Value / Value Labels	
CCOLD2W	Did - - have a head cold or chest cold that started during those two weeks?	
CHS.230	CSTATFLG = 1 and AGE <18	
	Sample Children age <18	
160	Have a head/chest cold those 2 wks	
	1 Yes	2,333
	2 No	10,554
	7 Refused	3
	8 Not ascertained	0
	9 Don't know	20

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

---

CINTIL2W	Did - - have stomach or intestinal illness with vomiting or diarrhea that started during those two weeks?	
CHS.240	CSTATFLG = 1 and AGE <18	
	Sample Children age <18	
161	Stomach ill w/vomiting/diarrhea, 2 w	
	1 Yes	736
	2 No	12,166
	7 Refused	3
	8 Not ascertained	0
	9 Don't know	5

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

---

CHS - 38  
 1999 NATIONAL HEALTH INTERVIEW SURVEY  
 SAMPLE CHILD HEALTH STATUS AND LIMITATION OF ACTIVITY - PUBLIC USE  
 12,910 RECORDS

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Variable Name	Question	Section modified 08/23/01
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	Value / Value Labels	
CHEARST	Which statement best describes - -'s hearing (without a hearing aid)	
CHS.250	CSTATFLG = 1 and AGE <18	
	Sample Children age <18	
162	Hearing w/o hearing aid	
	12,517 1 Good	
	321 2 Little trouble	
	46 3 Lot of trouble	
	11 4 Deaf	
	2 7 Refused	
	0 8 Not ascertained	
	13 9 Don't know	

Sources: None

Recodes: None

Keywords: trouble hearing; hearing; hearing impaired; deaf

Notes: None

---

CHS - 39  
 1999 NATIONAL HEALTH INTERVIEW SURVEY  
 SAMPLE CHILD HEALTH STATUS AND LIMITATION OF ACTIVITY - PUBLIC USE  
 12,910 RECORDS

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Variable Name	Question	Section modified 08/23/01
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	Value / Value Labels	
CVISION	Does - - have any trouble seeing? If age 2+ yrs; Even when wearing glasses or contact lenses?	
CHS.260	CSTATFLG = 1 and AGE <18  Sample Children age <18	
163	Does - - have trouble seeing	
	1 Yes	280
	2 No	12,600
	7 Refused	2
	8 Not ascertained	0
	9 Don't know	28

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

---

CBLIND	Is - - blind or unable to see at all?	
CHS.270	CSTATFLG = 1 and AGE <18 and CVISION = 1  Sample children <18 w/trouble seeing	
164	Is - - blind/unable to see at all	
	1 Yes	12
	2 No	267
	7 Refused	0
	8 Not ascertained	0
	9 Don't know	1
	<Blank: Not in Universe>	12,630

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

---



CHS - 40  
 1999 NATIONAL HEALTH INTERVIEW SURVEY  
 SAMPLE CHILD HEALTH STATUS AND LIMITATION OF ACTIVITY - PUBLIC USE  
 12,910 RECORDS

Variable Name	Question	Section modified 08/23/01
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	Value / Value Labels	
IHSPEQ	Does - - have any impairment or health problem that requires {him/her} to use special equipment, such as a brace, a wheelchair, or a hearing aid (excluding ordinary eyeglasses or corrective shoes)?	
CHS.290	CSTATFLG = 1 and AGE <18  Sample Children age <18	
165	Need spec equip due to impair/hlth prob	
	121 1 Yes	
	12,786 2 No	
	0 7 Refused	
	0 8 Not ascertained	
	3 9 Don't know	

Sources: None

Recodes: None

Keywords: assistive devices; special equipment; medical technology

Notes: None

CHS - 41  
 1999 NATIONAL HEALTH INTERVIEW SURVEY  
 SAMPLE CHILD HEALTH STATUS AND LIMITATION OF ACTIVITY - PUBLIC USE  
 12,910 RECORDS

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Variable Name	Question	Section modified 08/23/01
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	Value / Value Labels	
IHMOB	Does - - have an impairment or health problem that limits {his/her} ability to (crawl), walk, run, or play?	
CHS.300	CSTATFLG = 1 and AGE <18	
	Sample Children age <18	
166	Impair/hlth prob lmt crawl/walk/run/play	
	265 1 Yes	
	12,640 2 No	
	0 7 Refused	
	0 8 Not ascertained	
	5 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	Impair/hlth prob lasted/will last 12+ m	
	221 1 Yes	
	29 2 No	
	0 7 Refused	
	0 8 Not ascertained	
	15 9 Don't know	
	12,645 <Blank: Not in Universe>	

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

---

CHS - 42  
 1999 NATIONAL HEALTH INTERVIEW SURVEY  
 SAMPLE CHILD HEALTH STATUS AND LIMITATION OF ACTIVITY - PUBLIC USE  
 12,910 RECORDS

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Variable Name	Question	Section modified 08/23/01
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	Value / Value Labels	
PROBRX	Does - - now have a problem for which {he/she} has regularly taken prescription medication for at least three months?	
CHS.311	CSTATFLG = 1 and AGE <18	
	Sample Children age <18	
168	Taken RX medication for 3+ m	
	1 Yes	1,309
	2 No	11,593
	7 Refused	2
	8 Not ascertained	2
	9 Don't know	4

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

---

LEARND	Has a representative from a school or a health professional ever told you that - - had a learning disability?	
CHS.312	CSTATFLG = 1 and AGE = 3 - 17	
	Sample Children ages 3 - 17	
169	Ever told - - had a learning disability	
	1 Yes	754
	2 No	9,841
	7 Refused	3
	8 Not ascertained	4
	9 Don't know	11
	<Blank: Not in Universe>	2,297

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

---

CHS - 43  
 1999 NATIONAL HEALTH INTERVIEW SURVEY  
 SAMPLE CHILD HEALTH STATUS AND LIMITATION OF ACTIVITY - PUBLIC USE  
 12,910 RECORDS

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Variable Name	Question	Section modified 08/23/01
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	Value / Value Labels	
CMHAGM15	During the past 2 months has - - been unhappy, sad, or depressed?	
CHS.321	CSTATFLG = 1, AGE = 2-3 and SEX = 1	
	Male Sample Children, Ages 2-3	
170	Has - - been unhappy/depressed past 2 m	
	0 Not True	651
	1 Sometimes True	40
	2 Often True	22
	7 Refused	2
	8 Not ascertained	0
	9 Don't know	4
	<Blank: Not in Universe>	12,191

---

Sources: None

Recodes: None

Keywords: depression; unhappy; sad; depressed

Notes: None

---

CHS - 44  
 1999 NATIONAL HEALTH INTERVIEW SURVEY  
 SAMPLE CHILD HEALTH STATUS AND LIMITATION OF ACTIVITY - PUBLIC USE  
 12,910 RECORDS

Variable Name	Question	Section modified 08/23/01
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	Value / Value Labels	
CMHAGF15	During the past 2 months has - - been unhappy, sad, or depressed?	
CHS.361	CSTATFLG = 1, AGE = 2-3 and SEX = 2	
	Female Sample Children, Ages 2-3	
171	Has - - been unhappy/depressed past 2 m	
	0 Not True	644
	1 Sometimes True	46
	2 Often True	13
	7 Refused	2
	8 Not ascertained	2
	9 Don't know	3
	<Blank: Not in Universe>	12,200

Sources: None

Recodes: None

Keywords: depression; unhappy; sad; depressed

Notes: None

CHS - 45  
 1999 NATIONAL HEALTH INTERVIEW SURVEY  
 SAMPLE CHILD HEALTH STATUS AND LIMITATION OF ACTIVITY - PUBLIC USE  
 12,910 RECORDS

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Variable Name	Question	Section modified 08/23/01
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	Value / Value Labels	
CMHAGM25	During the past 6 months has - - been unhappy, sad, or depressed?	
CHS.401	CSTATFLG = 1, AGE = 4-11, and SEX = 1	
	Male Sample Children, Ages 4-11	
172	Has - - been unhappy/depressed past 6 m	
2,422	0 Not True	
357	1 Sometimes True	
97	2 Often True	
7	7 Refused	
2	8 Not ascertained	
11	9 Don't know	
10,014	<Blank: Not in Universe>	

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

---

CHS - 46  
 1999 NATIONAL HEALTH INTERVIEW SURVEY  
 SAMPLE CHILD HEALTH STATUS AND LIMITATION OF ACTIVITY - PUBLIC USE  
 12,910 RECORDS

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Variable Name	Question	Section modified 08/23/01
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	Value / Value Labels	
CMHAGF25	During the past 6 months has - - been unhappy, sad, or depressed?	
CHS.441	CSTATFLG = 1, AGE = 4-11, and SEX = 2	
	Female Sample Children, Ages 4-11	
173	Has - - been unhappy/depressed past 6 m	
2,266	0 Not True	
299	1 Sometimes True	
83	2 Often True	
7	7 Refused	
2	8 Not ascertained	
6	9 Don't know	
10,247	<Blank: Not in Universe>	

---

Sources: None

Recodes: None

Keywords: depression; unhappy; sad; depressed

Notes: None

---

CHS - 47  
 1999 NATIONAL HEALTH INTERVIEW SURVEY  
 SAMPLE CHILD HEALTH STATUS AND LIMITATION OF ACTIVITY - PUBLIC USE  
 12,910 RECORDS

Variable Name	Question	Section modified 08/23/01
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	Value / Value Labels	
CMHAGM35	During the past 6 months has - - been unhappy, sad, or depressed?	
CHS.481	CSTATFLG = 1, AGE = 12-17 and SEX = 1	
	Male Sample Children, Ages 12-17	
174	Has - - been unhappy/depressed past 6 m	
	0 Not True	1,772
	1 Sometimes True	349
	2 Often True	106
	7 Refused	7
	8 Not ascertained	3
	9 Don't know	17
	<Blank: Not in Universe>	10,656

Sources: None

Recodes: None

Keywords: depression; unhappy; sad; depressed

Notes: None



CHS - 48  
 1999 NATIONAL HEALTH INTERVIEW SURVEY  
 SAMPLE CHILD HEALTH STATUS AND LIMITATION OF ACTIVITY - PUBLIC USE  
 12,910 RECORDS

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Variable Name	Question	Section modified 08/23/01
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	Value / Value Labels	
CMHAGF35	During the past 6 months has - - been unhappy, sad, or depressed?	
CHS.521	CSTATFLG = 1, AGE = 12-17 and SEX = 2	
	Female Sample Children, Ages 12-17	
175	Has - - been unhappy/depressed past 6 m	
	0 Not True	1,620
	1 Sometimes True	358
	2 Often True	93
	7 Refused	14
	8 Not ascertained	1
	9 Don't know	10
	<Blank: Not in Universe>	10,814

---

Sources: None

Recodes: None

Keywords: depression; unhappy; sad; depressed

Notes: None

---

CHS - 49  
 1999 NATIONAL HEALTH INTERVIEW SURVEY  
 SAMPLE CHILD HEALTH STATUS AND LIMITATION OF ACTIVITY - PUBLIC USE  
 12,910 RECORDS

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Variable Name	Question	Section modified 08/23/01
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	Value / Value Labels	

---

MHIBOY2	Recode	
CHS Recode		
		CSTATFLG = 1, AGE = 2-3 and SEX = 1
		Boys 2-3 years old
176-177		Mental hlth indicator (MHI) scale score
	711	00-08 Scale score
	8	99 Unknown
	12,191	<Blank: Not in Universe>

Sources: CMHAGM12; CMHAGM13; CMHAGM14; CMHAGM15

Recodes: None

Keywords: mental health indicator; boys 2-3

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

---

MHIGRL2	Recode	
CHS Recode		
		CSTATFLG = 1, AGE = 2-3 and SEX = 2
		Girls 2-3 years old
178-179		Mental hlth indicator (MHI) scale score
	698	00-08 Scale score
	12	99 Unknown
	12,200	<Blank: Not in Universe>

Sources: CMHAGF12; CMHAGF13; CMHAGF14; CMHAGF15

Recodes: None

Keywords: mental health indicator; girls 2-3

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

---

CHS - 50  
 1999 NATIONAL HEALTH INTERVIEW SURVEY  
 SAMPLE CHILD HEALTH STATUS AND LIMITATION OF ACTIVITY - PUBLIC USE  
 12,910 RECORDS

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Variable Name	Question	Section modified 08/23/01
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	Value / Value Labels	

---

MHIBOY4	Recode	
CHS Recode		
	CSTATFLG = 1, AGE = 4-11 and SEX = 1	
	Boys 4-11 years old	
180-181	Mental hlth indicator (MHI) scale score	
	2,867 00-08 Scale score	
	29 99 Unknown	
	10,014 <Blank: Not in Universe>	

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

---

MHIGRL4	Recode	
CHS Recode		
	CSTATFLG = 1, AGE = 4-11 and SEX = 2	
	Girls 4-11 years old	
182-183	Mental hlth indicator (MHI) scale score	
	2,646 00-08 Scale score	
	17 99 Unknown	
	10,247 <Blank: Not in Universe>	

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

---

CHS - 51  
 1999 NATIONAL HEALTH INTERVIEW SURVEY  
 SAMPLE CHILD HEALTH STATUS AND LIMITATION OF ACTIVITY - PUBLIC USE  
 12,910 RECORDS

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Variable Name	Question	Section modified 08/23/01
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	Value / Value Labels	

---

MHIBOY12	Recode	
CHS Recode		
		CSTATFLG = 1, AGE = 12-17 and SEX = 1
		Boys 12-17 years old
184-185		Mental hlth indicator (MHI) scale score
	2,222	00-08 Scale score
	32	99 Unknown
	10,656	<Blank: Not in Universe>

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

---

MHIGRL12	Recode	
CHS Recode		
		CSTATFLG = 1, AGE = 12-17 and SEX = 2
		Girls 12-17 years old
186-187		Mental hlth indicator (MHI) scale score
	2,069	00-08 Scale score
	27	99 Unknown
	10,814	<Blank: Not in Universe>

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

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CAU - 1  
 1999 NATIONAL HEALTH INTERVIEW SURVEY  
 SAMPLE CHILD HEALTH CARE ACCESS AND UTILIZATION - PUBLIC USE  
 12,910 RECORDS

Variable Name	Question	Section modified 01/25/02
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	Value / Value Labels	
CUSUALPL	Is there a place that {S.C. name} USUALLY goes when {he/she} is sick or you need advice about {his/her} health?	
CAU.020	CSTATFLG = 1 and AGE <18	
	Sample children <18	
188	Place usually taken when sick	
	1 Yes	11,850
	2 There is NO place	988
	3 There is MORE THAN ONE place	47
	7 Refused	4
	8 Not ascertained	12
	9 Don't know	9

Sources: None

Recodes: None

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

Notes: None

CAU - 2  
 1999 NATIONAL HEALTH INTERVIEW SURVEY  
 SAMPLE CHILD HEALTH CARE ACCESS AND UTILIZATION - PUBLIC USE  
 12,910 RECORDS

Variable Name	Question	Section modified 01/25/02
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	Value / Value Labels	
CPLKIND	['If CUSUALPL = 1 then read:] What kind of place is it - a clinic, doctor's office, emergency room, or some other place? ['Else, if CUSUALPL = 3 then read:] What kind of place do you go to most often - a clinic, doctor's office, emergency room, 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	
189	Place to go when sick (most often)	
	2,500	1 Clinic or health center
	9,028	2 Doctor's office or HMO
	69	3 Hospital emergency room
	200	4 Hospital outpatient department
	47	5 Some other place
	37	6 Doesn't go to one place most often
	5	7 Refused
	2	8 Not ascertained
	9	9 Don't know
	1,013	<Blank: Not in Universe>

Sources: None

Recodes: None

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

Notes: In 1999, response category '6' was added.

CAU - 3  
 1999 NATIONAL HEALTH INTERVIEW SURVEY  
 SAMPLE CHILD HEALTH CARE ACCESS AND UTILIZATION - PUBLIC USE  
 12,910 RECORDS

Variable Name	Question	Section modified
Question No.	Variable Universe	01/25/02
Location	Universe Description	
	Variable Label	
Freq.	Value / Value Labels	
CQUSL	How long has {S.C. name} been going to this {fill CPLKIND} for health care?	
CAU.030.010	CSTATFLG = 1, AGE <18, and CPLKIND = 1, 2, 3, 4, 5	
	Sample children <18 with one or more place to go when sick or need health advice	
190	How long going to this h/care facility	
3,046	1 1 year or less	
2,757	2 More than 1 yr but not more than 3 yrs	
5,830	3 More than 3 years	
137	4 Hasn't been there yet	
6	7 Refused	
1	8 Not ascertained	
67	9 Don't know	
1,066	<Blank: Not in Universe>	

Sources: None

Recodes: None

Keywords: duration; health care facilitiy

Notes: None

CAU - 4  
 1999 NATIONAL HEALTH INTERVIEW SURVEY  
 SAMPLE CHILD HEALTH CARE ACCESS AND UTILIZATION - PUBLIC USE  
 12,910 RECORDS

Variable Name	Question	Section modified 01/25/02
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	Value / Value Labels	
CHCPLROU	Is that {place selected in CPLKIND} the same place {S.C. name} usually goes when {he/she} needs routine or preventive care, such as a physical examination or well baby/child check-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	
191	Usually go{CPLKIND}for routine/prev care	
	1 Yes	11,462
	2 No	368
	7 Refused	0
	8 Not ascertained	2
	9 Don't know	12
	<Blank: Not in Universe>	1,066

Sources: None

Recodes: None

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

Notes: None



CAU - 5  
 1999 NATIONAL HEALTH INTERVIEW SURVEY  
 SAMPLE CHILD HEALTH CARE ACCESS AND UTILIZATION - PUBLIC USE  
 12,910 RECORDS

Variable Name	Question	Section modified 01/25/02
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	Value / Value Labels	
CHCPLKND	What kind of place does {S.C. name} usually go to when {he/she} needs routine preventive care, such as a physical examination or well baby/child check-up?	
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.	
192	Place goes for routine prev care	
	590 0 Doesn't get preventive care anywhere	
	299 1 Clinic or health center	
	359 2 Doctor's office of HMO	
	41 3 Hospital emergency room	
	18 4 Hospital outpatient department	
	28 5 Some other place	
	60 6 Doesn't go to one place most often	
	9 7 Refused	
	16 8 Not ascertained	
	28 9 Don't know	
	11,462 <Blank: Not in Universe>	

Sources: None

Recodes: None

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

Notes: None

CAU - 6  
 1999 NATIONAL HEALTH INTERVIEW SURVEY  
 SAMPLE CHILD HEALTH CARE ACCESS AND UTILIZATION - PUBLIC USE  
 12,910 RECORDS

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Variable Name	Question	Section modified 01/25/02
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	Value / Value Labels	
CQHP	Is there a particular doctor, nurse or other health professional that {S.C. name} usually sees when {he/she} gets health care?	
CAU.037.010	CSTATFLG = 1, AGE < 18	
	Sample children <18	
193	Health prof usually see for care	
	1 Yes	10,060
	2 No	2,759
	7 Refused	10
	8 Not ascertained	18
	9 Don't know	63
	<Blank: Not in Universe>	0

Sources: None

Recodes: None

Keywords: health care provider; doctor; nurse; other

Notes: None

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CAU - 7  
 1999 NATIONAL HEALTH INTERVIEW SURVEY  
 SAMPLE CHILD HEALTH CARE ACCESS AND UTILIZATION - PUBLIC USE  
 12,910 RECORDS

Variable Name	Question	Section modified 01/25/02
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	Value / Value Labels	
CQHPKIND	What kind of health professional does {S.C. name} usually see--a doctor or nurse or some other health professional?	
CAU.037.020	CSTATFLG = 1, AGE <18 and CQHP = 1	
	Sample children <18 who see a particular doctor, nurse or other health professional when getting health care	
194	Health prof usually see for care (kind)	
9,793	1 Doctor	
55	2 Nurse	
110	3 Nurse Practitioner	
77	4 Physician's assistant	
4	5 Chiropractor	
13	6 Other	
2	7 Refused	
0	8 Not ascertained	
6	9 Don't know	
2,850	<Blank: Not in Universe>	

Sources: None

Recodes: None

Keywords: health professional; doctor; nurse; nurse practitioner; physician's assistant; chiroprator

Notes: None

CAU - 8  
 1999 NATIONAL HEALTH INTERVIEW SURVEY  
 SAMPLE CHILD HEALTH CARE ACCESS AND UTILIZATION - PUBLIC USE  
 12,910 RECORDS

Variable Name	Question	Section modified
Question No.	Variable Universe	01/25/02
Location	Universe Description	
Freq.	Variable Label	
	Value / Value Labels	
CQMDGYN	Does this doctor specialize in women's reproductive health (an obstetrician/gynecologist)?	
CAU.037.030	CSTATFLG = 1, AGE = 14+, SEX = 2 and CQHPKIND = 1  Female sample children 14+ who have a personal doctor.	
195	Dr specializes in women's hlth (OB/GYN)	
42	1 Yes	
702	2 No	
0	7 Refused	
0	8 Not ascertained	
6	9 Don't know	
12,160	<Blank: Not in Universe>	

Sources: None

Recodes: None

Keywords: health care provider; doctor; obstetrician; gynecologist

Notes: None

CAU - 9  
 1999 NATIONAL HEALTH INTERVIEW SURVEY  
 SAMPLE CHILD HEALTH CARE ACCESS AND UTILIZATION - PUBLIC USE  
 12,910 RECORDS

Variable Name	Question	Section modified 01/25/02
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	Value / Value Labels	
CQMDGS	Which one of the following best describes this doctor? A general doctor who treats a variety of illnesses; a doctor who specializes in a particular medical disease or problem.	
CAU.037.031	CSTATFLG = 1, AGE <18, CQHPKIND(e) = 1 AND [(SEX = 1) or (SEX = 2 and AGE LE 14) or (SEX = 2, AGE GT 14, and (CQMDGYN(e) = 2, 7-9))]	
	Male sample children <18 who have a particular doctor; female sample children LE 14 who have a particular doctor; female sample children >14 whose particular doctor is not an ob/gyn or Ref/NA/DK if particular doctor is an OB/GYN	
196	General practitioner or specialist	
	1 Gen dr who treats a variety of illnesses	8,096
	2 Dr/Specialist in a particular medical prob	999
	3 Some other kind of doctor	631
	7 Refused	3
	8 Not ascertained	0
	9 Don't know	22
	<Blank: Not in Universe>	3,159

Sources: None

Recodes: None

Keywords: health care provider; doctor; general practitioner; specialist

Notes: None

CAU - 10  
 1999 NATIONAL HEALTH INTERVIEW SURVEY  
 SAMPLE CHILD HEALTH CARE ACCESS AND UTILIZATION - PUBLIC USE  
 12,910 RECORDS

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Variable Name	Question	Section modified 01/25/02
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	Value / Value Labels	
<hr/>		
CQMDCA	Does this doctor treat children and adults?	
CAU.037.032		
	CSTATFLG = 1, AGE <18 and CQMDGS = 1	
	Sample children <18 whose personal doctor is a general practitioner	
197	Doctor treats children and adults	
	3,833 1 Yes	
	4,134 2 No	
	1 7 Refused	
	1 8 Not ascertained	
	127 9 Don't know	
	4,814 <Blank: Not in Universe>	

Sources: None

Recodes: None

Keywords: health care provider; doctor; general practitioner

Notes: None

---

ONESRCEC	Recode
CAU Recode	
	CSTATFLG = 1 and AGE <18
	Sample children 0 - 17
198	Summary source of medical care recode
	12,342 1 Children with a single source of medical care
	531 2 Chlrn w/no known single source of medical care
	37 3 Undefined

Sources: CPLKIND; CHCPLKND; CQHPKIND; CUSUALPL

Recodes: None

Keywords: source of care; medical care

Notes: This variable identifies the modified denominators for the remainder of the periodic access to health care questions (through CQPREMED CAU.037.230). This variable replaces Check Item cck\_2 on the questionnaire.

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CAU - 11  
 1999 NATIONAL HEALTH INTERVIEW SURVEY  
 SAMPLE CHILD HEALTH CARE ACCESS AND UTILIZATION - PUBLIC USE  
 12,910 RECORDS

Variable Name	Question	Section modified 01/25/02
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	Value / Value Labels	
CQHPVI	These next questions refer to the {fill from kind of provider - - taken from CPLKIND, or CQHPKIND, or CHCPLKND in that order} that you usually go to if you are sick or need advice about your health. DURING THE PAST 12 MONTHS, did you go to this (place/provider)?	
CAU.037.040	CSTATFLG = 1, AGE <18 and [CPLKIND = 1-5 or CHCPLKND = 1-5 or CQHPKIND = 1-6] = [ONESRCEC = 1]  Sample children <18 with 1+ usual (and specific) place to go when sick/need advice or who have a specific kind of place to usually go for routine preventive care or who see a particular and specific health professional for health care	
199	Visit health care place/provider, 12 mo	
	1 Yes	10,208
	2 No	2,063
	7 Refused	6
	8 Not ascertained	7
	9 Don't know	58
	<Blank: Not in Universe>	568

Sources: None

Recodes: None

Keywords: health care provider; visit

Notes: To simplify the interpretation of this variable, a decision was made to modify the skip pattern based on the three variables that "fill" this and subsequent questions. Persons who responded "unknown" in CPLKIND, CHCPLKND, AND CQHPKIND, were originally asked this question and those who responded "unknown" in all three fields have now been excluded from the universe in this variable.

CAU - 12  
 1999 NATIONAL HEALTH INTERVIEW SURVEY  
 SAMPLE CHILD HEALTH CARE ACCESS AND UTILIZATION - PUBLIC USE  
 12,910 RECORDS

Variable Name	Question	Section modified 01/25/02
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	Value / Value Labels	
CQHPRAT	We want to know your rating of this {fill CPLKIND}. Use any number on a scale of 0 to 10, where 0 is the worst and 10 is the best. How would you rate this {fill CPLKIND}?	
CAU.037.050	CSTATFLG = 1, AGE <18 and [CPLKIND = 1-5 or CHCPLKND = 1-5 or CQHPKIND = 1-6] = [ONESRCEC = 1]	
	Sample children <18 with 1+ usual (and specific) place to go when sick/need advice or who have a specific kind of place to usually go for routine preventive care or who see a particular and specific health professional for health care	
200-201	Rate personal doctor	
	11,877 00-10 0-10	
	38 97 Refused	
	10 98 Not ascertained	
	417 99 Don't know	
	568 <Blank: Not in Universe>	

Sources: None  
 Recodes: None  
 Keywords: health care provider; rating  
 Notes: None



CAU - 13  
 1999 NATIONAL HEALTH INTERVIEW SURVEY  
 SAMPLE CHILD HEALTH CARE ACCESS AND UTILIZATION - PUBLIC USE  
 12,910 RECORDS

Variable Name	Question	Section modified 01/25/02
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	Value / Value Labels	
CQWHYNOT	What is the main reason {S.C. name} does not have a usual source of health care?	
CAU.037.051	CSTATFLG = 1, AGE <18 and {[CPLKIND = 6 and CHCPLKND = 0, 6 and CQHPKIND NE 1-9] OR [CUSUALPL = 2 and CHCPLKND = 0,6-9 and CQHPKIND NE 1-6] OR [CUSUALPL = 7-9 and CHCPLKND = 0 and CQHPKIND NE 1-6]} = {ONESRCEC = 2}	
	Sample children <18 with some information known about sick or preventive care but with no single known source of sick or preventive care	
202-203	Reason no usual health care source	
	01 Seldom or never gets sick	316
	02 Recently moved into the area	54
	03 Don't know where to go for care	8
	04 Usual source of care in area not avail	2
	05 Can't find provider who speaks lang	0
	06 Like to go diffnt pls for h/care needs	4
	07 Just changed insurance plans	8
	08 Don't use doctors/treat myself	14
	09 Cost of medical care	93
	10 Other reason	25
	97 Refused	0
	98 Not ascertained	6
	99 Don't know	1
	<Blank: Not in Universe>	12,379

Sources: None

Recodes: None

Keywords: access to health care; source; usual care

Notes: To simplify the interpretation of this variable, a decision was made to modify the skip pattern based on the three variables that identify persons with no single regular source of medical care. Only persons who responded at least once that they did not have a single regular source of medical care in CPLKIND (CAU.030), CHCPLKND (CAU.037), or CQHPKIND (CAU.037.020) and who did not provide any contradictory information are eliminated from the universe for this variable.

CAU - 14  
 1999 NATIONAL HEALTH INTERVIEW SURVEY  
 SAMPLE CHILD HEALTH CARE ACCESS AND UTILIZATION - PUBLIC USE  
 12,910 RECORDS

Variable Name	Question	Section modified 01/25/02
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	Value / Value Labels	
CQHPNHR	Does this {fill CPLKIND} have office hours at night or on weekends?	
CAU.037.130	CSTATFLG = 1, AGE <18 and [CPLKIND = 1-5 or CHCPLKND = 1-5 or CQHPKIND = 1-6] = [ONESRCEC = 1]	
	Sample children <18 with 1+ usual (and specific) place to go when sick/need advice or who have a specific kind of place to usually go for routine preventive care or who see a particular and specific health professional for health care	
204	Night and weekend office hours	
	1 Yes	6,184
	2 No	5,320
	7 Refused	24
	8 Not ascertained	12
	9 Don't know	802
	<Blank: Not in Universe>	568

Sources: None

Recodes: None

Keywords: health care facility; office hours; after hours care; extended hours

Notes: None

CAU - 15  
 1999 NATIONAL HEALTH INTERVIEW SURVEY  
 SAMPLE CHILD HEALTH CARE ACCESS AND UTILIZATION - PUBLIC USE  
 12,910 RECORDS

Variable Name	Question	Section modified 01/25/02
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	Value / Value Labels	
CQHPTEL	When {S.C. name} is SICK and this {fill CPLKIND} is closed, can you get advice from a doctor or nurse quickly over the phone?	
CAU.037.140	CSTATFLG = 1, AGE <18 and [CPLKIND = 1-5 or CHCPLKND = 1-5 or CQHPKIND = 1-6] = [ONESRCEC = 1]	
	Sample children <18 with 1+ usual (and specific) place to go when sick/need advice or who have a specific kind of place to usually go for routine preventive care or who see a particular and specific health professional for health care	
205	Get advice from doctor/nurse via phone	
	1 Yes	
	2 No	
	3 Provider open 24 hours	
	7 Refused	
	8 Not ascertained	
	9 Don't know	
	<Blank: Not in Universe>	

Sources: None

Recodes: None

Keywords: health care facility; provider; telephone; emergency answering service

Notes: None

CAU - 16  
 1999 NATIONAL HEALTH INTERVIEW SURVEY  
 SAMPLE CHILD HEALTH CARE ACCESS AND UTILIZATION - PUBLIC USE  
 12,910 RECORDS

Variable Name	Question	Section modified 01/25/02
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	Value / Value Labels	
CQHPSINJ	When {S.C. name} is SICK and needs to see a doctor or health professional soon, how long do you usually have to wait to get an appointment {at/with} this {fill CPLKIND}?	
CAU.037.150	CSTATFLG = 1, AGE <18 and [CPLKIND = 1-5 or CHCPLKND = 1-5 or CQHPKIND = 1-6] = [ONESRCEC = 1]  Sample children <18 with 1+ usual (and specific) place to go when sick/need advice or who have a specific kind of place to usually go for routine preventive care or who see a particular and specific health professional for health care	
206	How long wait for an appointment	
	1 No appointment necessary	8,084
	2 A day or two	3,257
	3 More than two days, but not more than one week	285
	4 More than one week, but not more than two weeks	52
	5 More than two wks, but not more than one month	51
	6 More than one month	8
	7 Refused	25
	8 Not ascertained	14
	9 Don't know	566
	<Blank: Not in Universe>	568

Sources: None

Recodes: None

Keywords: access to health care; provider; duration; appointment scheduling

Notes: None

CAU - 17  
 1999 NATIONAL HEALTH INTERVIEW SURVEY  
 SAMPLE CHILD HEALTH CARE ACCESS AND UTILIZATION - PUBLIC USE  
 12,910 RECORDS

Variable Name	Question	Section modified 01/25/02
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	Value / Value Labels	
CQHPRT	DURING THE PAST 12 MONTHS, when {S.C. name} needed REGULAR OR ROUTINE CARE, including routine care for any ongoing health problems, how long did you usually have to wait to get an appointment {at/with} this {fill CPLKIND}?	
CAU.037.160	CSTATFLG = 1, AGE <18 and [CPLKIND = 1-5 or CHCPLKND = 1-5 or CQHPKIND = 1-6] = [ONESRCEC = 1]  Sample children <18 with 1+ usual (and specific) place to go when sick/need advice or who have a specific kind of place to usually go for routine preventive care or who see a particular and specific health professional for health care	
207	How long wait for an appointment?	
	0 No appointment necessary	
	1 Scheduled appointment well in advance	
	2 A day or two	
	3 More than two days, but not more than one week	
	4 More than one week, but not more than two weeks	
	5 More than two wks, but not more than one month	
	6 More than one month	
	7 Refused	
	8 Not ascertained	
	9 Don't know	
	<Blank: Not in Universe>	

Sources: None

Recodes: None

Keywords: access to health care; provider; waiting time; appointment scheduling/timing

Notes: None

CAU - 18  
 1999 NATIONAL HEALTH INTERVIEW SURVEY  
 SAMPLE CHILD HEALTH CARE ACCESS AND UTILIZATION - PUBLIC USE  
 12,910 RECORDS

Variable Name	Question	Section modified 01/25/02
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	Value / Value Labels	
CQHPWAIT	When {S.C. name} has an appointment, how long do you usually have to wait in the waiting room {at/for} this {fill CPLKIND}?	
CAU.037.170	CSTATFLG = 1, AGE <18 and CQHPRT = 1-6	
	Sample children <18 who scheduled an appointment for regular or routine care in the past 12 months	
208	Dur of time in waiting room w/ appt.	
6,977	1 30 minutes or less	
2,148	2 More than 30 mins, not more than 1 hour	
834	3 More than an hour	
0	7 Refused	
1	8 Not ascertained	
64	9 Don't know	
2,886	<Blank: Not in Universe>	

Sources: None

Recodes: None

Keywords: access to health care; provider; waiting time; appointment

Notes: None

CAU - 19  
 1999 NATIONAL HEALTH INTERVIEW SURVEY  
 SAMPLE CHILD HEALTH CARE ACCESS AND UTILIZATION - PUBLIC USE  
 12,910 RECORDS

Variable Name	Question	Section modified 01/25/02
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	Value / Value Labels	
CQUSCSAT	We want to know your rating of this {fill CPLKIND}'s professional staff. Use any number on a scale from 0 to 10, where 0 is the worst professional staff possible, and 10 is the best professional staff possible. How would you rate the professional staff?	
CAU.037.220	CSTATFLG = 1, AGE <18 and [CPLKIND = 1-5 or CHCPLKND = 1-5 or CQHPKIND = 1-6] = [ONESRCEC = 1]	
	Sample children <18 with 1+ usual (and specific) place to go when sick/need advice or who have a specific kind of place to usually go for routine preventive care or who see a particular and specific health professional for health care	
209-210	Rating prof staff at provider's office	
	00-10 0-10	
11,832	96 No professional staff/works alone	
7	97 Refused	
33	98 Not ascertained	
17	99 Don't know	
453	<Blank: Not in Universe>	
568		

Sources: None  
 Recodes: None  
 Keywords: access to health care; professional staff  
 Notes: None

CAU - 20  
 1999 NATIONAL HEALTH INTERVIEW SURVEY  
 SAMPLE CHILD HEALTH CARE ACCESS AND UTILIZATION - PUBLIC USE  
 12,910 RECORDS

Variable Name	Question	Section modified 01/25/02
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	Value / Value Labels	
CQPREMED	Does this {fill CPLKIND} usually ask about prescription medications and treatments that other doctors may have given {S.C. name}?	
CAU.037.230	CSTATFLG = 1, AGE <18 and [CPLKIND = 1-5 or CHCPLKND = 1-5 or CQHPKIND = 1-6] = [ONESRCEC = 1]	
	Sample children <18 with 1+ usual (and specific) place to go when sick/need advice or who have a specific kind of place to usually go for routine preventive care or who see a particular and specific health professional for health care	
211	Presc med/treatment given by Dr.	
	1 Yes	8,338
	2 No	3,270
	7 Refused	22
	8 Not ascertained	19
	9 Don't know	693
	<Blank: Not in Universe>	568

Sources: None

Recodes: None

Keywords: access to health care; prescription medications; treatment history; drugs

Notes: None



CAU - 21  
 1999 NATIONAL HEALTH INTERVIEW SURVEY  
 SAMPLE CHILD HEALTH CARE ACCESS AND UTILIZATION - PUBLIC USE  
 12,910 RECORDS

Variable Name	Question	Section modified 01/25/02
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	Value / Value Labels	
SOURCELC	Recode	
CAU Recode	CSTATFLG = 1 and AGE <18	
	Sample children 0 - 17	
212-213	Source of medical care recode	
	01 Same sorc sk care & rout care	
11,437	02 Sorc sk care, no sorc rout care	
88	03 Sorc sk & rout care, no/unk same sorc	
293	04 Sorc sk care, unk sorc rout care*	
32	05 GE 2 sorc sk care, 1 is sorc rout care	
25	06 GE 2 sorc sk care, no sorc rout care	
8	07 GE 2 sorc sk & rout care, no/unk if same	
7	08 GE 2 sorc sk care, unk sorc rout care*	
7	09 No sorc sk care or rout care	
494	10 No sorc sk care, has sorc rout care	
444	11 No sorc sk care, unk sorc rout care*	
50	12 Unk sorc sk care, no sorc rout care	
0	13 Unk sorc sk care, has sorc rout care	
1	14 Unk sorc sk care or sorc rout care*	
24	99 Unknown other	
0		

Sources: CUSUALPL; CHCPLROU; CHCPLKND

Recodes: None

Keywords: source of care; usual source

Notes: \*Beginning in 1999, this category also includes 'doesn't go to one place most often for routine preventive care'. See SOURCELC Appendix for expanded labels

CAU - 22  
 1999 NATIONAL HEALTH INTERVIEW SURVEY  
 SAMPLE CHILD HEALTH CARE ACCESS AND UTILIZATION - PUBLIC USE  
 12,910 RECORDS

Variable Name	Question	Section modified
Question No.	Variable Universe	01/25/02
Location	Universe Description	
Freq.	Variable Label	
	Value / Value Labels	
CHCCHGYR	At any time in the past 12 months did you CHANGE the place(s) to which {S.C. name} USUALLY goes for health care?	
CAU.040	CSTATFLG = 1, AGE <18 and HCPLROU = 1 or CUSUALPL = 1,3	
	Sample children <18 with one or more place to go when sick/need advice [or who reported same place as usual source of routine/preventive care]	
214	Change hlth care provider in past 12 m	
	1 1,071 Yes	
	2 10,715 No	
	7 23 Refused	
	8 21 Not ascertained	
	9 67 Don't know	
	1,013 <Blank: Not in Universe>	

Sources: None

Recodes: None

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

Notes: None

CAU - 23  
 1999 NATIONAL HEALTH INTERVIEW SURVEY  
 SAMPLE CHILD HEALTH CARE ACCESS AND UTILIZATION - PUBLIC USE  
 12,910 RECORDS

Variable Name	Question	Section modified 01/25/02
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	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	
215	Change related to hlth insurance	
	1 Yes	364
	2 No	706
	7 Refused	1
	8 Not ascertained	0
	9 Don't know	0
	<Blank: Not in Universe>	11,839

Sources: None

Recodes: None

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

Notes: None

CAU - 24  
 1999 NATIONAL HEALTH INTERVIEW SURVEY  
 SAMPLE CHILD HEALTH CARE ACCESS AND UTILIZATION - PUBLIC USE  
 12,910 RECORDS

Variable Name	Question	Section modified 01/25/02
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	Value / Value Labels	
CHCDLYR1	There are many reasons people delay getting medical care. Have you delayed getting care for {S.C. name} for any of the following reasons in the past 12 months? ... You couldn't get through on the telephone	
CAU.080	CSTATFLG = 1 and AGE <18	
	Sample children <18	
216	Couldn't get through on phone	
	1 Yes	261
	2 No	12,557
	7 Refused	19
	8 Not ascertained	36
	9 Don't know	37

Sources: None

Recodes: None

Keywords: access to care; delayed care; access problem

Notes: None

CAU - 25  
 1999 NATIONAL HEALTH INTERVIEW SURVEY  
 SAMPLE CHILD HEALTH CARE ACCESS AND UTILIZATION - PUBLIC USE  
 12,910 RECORDS

Variable Name	Question	Section modified 01/25/02
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	Value / Value Labels	
CHCDLYR2	There are many reasons people delay getting medical care. Have you delayed getting care for {S.C. name} for any of the following reasons in the past 12 months? ... You couldn't get an appointment for {S.C. name} soon enough	
CAU.080	CSTATFLG = 1 and AGE <18	
	Sample children <18	
217	Couldn't get appt. soon enough	
	401 1 Yes	
	12,418 2 No	
	19 7 Refused	
	36 8 Not ascertained	
	36 9 Don't know	

Sources: None

Recodes: None

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

Notes: None

CAU - 26  
 1999 NATIONAL HEALTH INTERVIEW SURVEY  
 SAMPLE CHILD HEALTH CARE ACCESS AND UTILIZATION - PUBLIC USE  
 12,910 RECORDS

Variable Name	Question	Section modified 01/25/02
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	Value / Value Labels	
CHCDLYR3	There are many reasons people delay getting medical care. Have you delayed getting care for {S.C. name} for any of the following reasons in the past 12 months? ... Once you get there, {S.C. name} has to wait too long to see the doctor	
CAU.080	CSTATFLG = 1 and AGE <18	
	Sample children <18	
218	Wait too long in doctor's office	
	1 Yes	349
	2 No	12,472
	7 Refused	19
	8 Not ascertained	36
	9 Don't know	34

Sources: None

Recodes: None

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

Notes: None

CAU - 27  
 1999 NATIONAL HEALTH INTERVIEW SURVEY  
 SAMPLE CHILD HEALTH CARE ACCESS AND UTILIZATION - PUBLIC USE  
 12,910 RECORDS

Variable Name	Question	Section modified 01/25/02
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	Value / Value Labels	
CHCDLYR4	There are many reasons people delay getting medical care. Have you delayed getting care for {S.C. name} for any of the following reasons in the past 12 months? ... The clinic/doctor's office wasn't open when you could get there	
CAU.080	CSTATFLG = 1 and AGE <18	
	Sample children <18	
219	Not open when you could go	
	1 Yes	315
	2 No	12,504
	7 Refused	19
	8 Not ascertained	36
	9 Don't know	36

Sources: None

Recodes: None

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

Notes: None

CAU - 28  
 1999 NATIONAL HEALTH INTERVIEW SURVEY  
 SAMPLE CHILD HEALTH CARE ACCESS AND UTILIZATION - PUBLIC USE  
 12,910 RECORDS

Variable Name	Question	Section modified 01/25/02
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	Value / Value Labels	
CHCDLYR5	There are many reasons people delay getting medical care. Have you delayed getting care for {S.C. name} for any of the following reasons in the past 12 months? ... You didn't have transportation	
CAU.080	CSTATFLG = 1 and AGE <18	
	Sample children <18	
220	No transportation	
	1 Yes	192
	2 No	12,629
	7 Refused	19
	8 Not ascertained	36
	9 Don't know	34

Sources: None

Recodes: None

Keywords: access to care; delayed care; transportation problem

Notes: None



CAU - 29  
 1999 NATIONAL HEALTH INTERVIEW SURVEY  
 SAMPLE CHILD HEALTH CARE ACCESS AND UTILIZATION - PUBLIC USE  
 12,910 RECORDS

Variable Name	Question	Section modified 01/25/02
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	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	
221	Can't afford presc medicine	
	1 Yes	37
	2 No	1,529
	7 Refused	1
	8 Not ascertained	4
	9 Don't know	1
	<Blank: Not in Universe>	11,338

Sources: None

Recodes: None

Keywords: medical expense; cost of medication; drugs

Notes: None

CAU - 30  
 1999 NATIONAL HEALTH INTERVIEW SURVEY  
 SAMPLE CHILD HEALTH CARE ACCESS AND UTILIZATION - PUBLIC USE  
 12,910 RECORDS

Variable Name	Question	Section modified 01/25/02
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	Value / Value Labels	
CHCAFYR1	During the past 12 months, was there any time when {S.C. name} needed any of the following, but didn't get it because you couldn't afford it: ... Prescription medicines?	
CAU.135	CSTATFLG = 1 and AGE = 2 - 17	
	Sample children ages 2 - 17	
222	Can't afford presc medicine	
	1 Yes	313
	2 No	10,950
	7 Refused	14
	8 Not ascertained	35
	9 Don't know	26
	<Blank: Not in Universe>	1,572

Sources: None

Recodes: None

Keywords: medical expense; cost of medication; drugs

Notes: None

CAU - 31  
 1999 NATIONAL HEALTH INTERVIEW SURVEY  
 SAMPLE CHILD HEALTH CARE ACCESS AND UTILIZATION - PUBLIC USE  
 12,910 RECORDS

Variable Name	Question	Section modified 01/25/02
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	Value / Value Labels	
CHCAFYR2	During the past 12 months, was there any time when {S.C. name} needed any of the following, but didn't get it because you couldn't afford it: ... Mental health care or counseling?	
CAU.135	CSTATFLG = 1 and AGE = 2 - 17	
	Sample children ages 2 - 17	
223	Can't afford mental hlth care/counseling	
	1 Yes	102
	2 No	11,160
	7 Refused	15
	8 Not ascertained	35
	9 Don't know	26
	<Blank: Not in Universe>	1,572

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

CAU - 32  
 1999 NATIONAL HEALTH INTERVIEW SURVEY  
 SAMPLE CHILD HEALTH CARE ACCESS AND UTILIZATION - PUBLIC USE  
 12,910 RECORDS

Variable Name	Question	Section modified 01/25/02
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	Value / Value Labels	
CHCAFYR3	During the past 12 months, was there any time when {S.C. name} needed any of the following, but didn't get it because you couldn't afford it: ... Dental care (including check-ups)?	
CAU.135	CSTATFLG = 1 and AGE = 2 - 17  Sample children ages 2 - 17	
224	Can't afford dental care	
	1 Yes	701
	2 No	10,557
	7 Refused	15
	8 Not ascertained	35
	9 Don't know	30
	<Blank: Not in Universe>	1,572

Sources: None

Recodes: None

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

Notes: None

CAU - 33  
 1999 NATIONAL HEALTH INTERVIEW SURVEY  
 SAMPLE CHILD HEALTH CARE ACCESS AND UTILIZATION - PUBLIC USE  
 12,910 RECORDS

Variable Name	Question	Section modified 01/25/02
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	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	
225	Can't afford eyeglasses	
	1 Yes	252
	2 No	11,005
	7 Refused	15
	8 Not ascertained	35
	9 Don't know	31
	<Blank: Not in Universe>	1,572

Sources: None

Recodes: None

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

Notes: None

CAU - 34  
 1999 NATIONAL HEALTH INTERVIEW SURVEY  
 SAMPLE CHILD HEALTH CARE ACCESS AND UTILIZATION - PUBLIC USE  
 12,910 RECORDS

Variable Name	Question	Section modified 01/25/02
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	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 = 2 - 17  Sample Children ages 2 - 17	
226	When did - - last see/talk to dentist	
	0 Never	1,694
	1 6 Months or less	5,882
	2 More than 6 months but not more than 1 year ago	1,910
	3 More than 1 year, but not more than 2 years ago	954
	4 More than 2 years, but not more than 5 years ago	480
	5 More than 5 years ago	206
	7 Refused	29
	8 Not ascertained	38
	9 Don't know	145
	<Blank: Not in Universe>	1,572

Sources: None

Recodes: None

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

Notes: None

CAU - 35  
 1999 NATIONAL HEALTH INTERVIEW SURVEY  
 SAMPLE CHILD HEALTH CARE ACCESS AND UTILIZATION - PUBLIC USE  
 12,910 RECORDS

Variable Name	Question	Section modified 01/25/02
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	Value / Value Labels	
CDENREAS	What was the MAIN REASON {S.C. name} last went to the dentist?	
CAU.160.010	CSTATFLG = 1 and AGE 2-17 and CDNLONGR = 1, 2	
	Sample children 2-17 who have seen the dentist in the past 12 months	
227	Reason for last dental visit	
6,007	1 Went in on own for check-up/exam	
568	2 Called in by the dentist for check-up/exam	
749	3 Something wrong/hurting {S.C. name}	
295	4 Treated for condition dentist discovered	
42	5 Other	
125	6 Check/Adjust appliance/orthodontia	
1	7 Refused	
1	8 Not ascertained	
4	9 Don't know	
5,118	<Blank: Not in Universe>	

Sources: None

Recodes: None

Keywords: dental visit; dental contact; oral health; dental exam/check-up;  
 reason dental visit

Notes: None

CAU - 36  
 1999 NATIONAL HEALTH INTERVIEW SURVEY  
 SAMPLE CHILD HEALTH CARE ACCESS AND UTILIZATION - PUBLIC USE  
 12,910 RECORDS

Variable Name	Question	Section modified 01/25/02
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	Value / Value Labels	
CDENNO01	What are the reasons that {S.C. name} has never gone to the dentist? What are the reasons that {S.C. name} has not visited a dentist in over 12 months?	
CAU.160.020	CSTATFLG = 1, AGE 2-17, and CDNLONGR = 0, 3, 4, 5  Sample children 2-17 who have not seen the dentist in the past 12 months; never gone to the dentist	
228	Age/Too young	
	307 1 Mentioned	
	2,993 2 Not mentioned	
	1 7 Refused	
	0 8 Not ascertained	
	33 9 Don't know	
	9,576 <Blank: Not in Universe>	

Sources: None

Recodes: None

Keywords: dental visit; dental contact; oral health; reason no dental visit

Notes: This variable was created to back code selected "other specify" verbatim responses



CAU - 37  
 1999 NATIONAL HEALTH INTERVIEW SURVEY  
 SAMPLE CHILD HEALTH CARE ACCESS AND UTILIZATION - PUBLIC USE  
 12,910 RECORDS

Variable Name	Question	Section modified 01/25/02
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	Value / Value Labels	
CDENNO02	What are the reasons that {S.C. name} has never gone to the dentist? What are the reasons that {S.C. name} has not visited a dentist in over 12 months?	
CAU.160.020	CSTATFLG = 1, AGE 2-17, and CDNLONGR = 0, 3, 4, 5  Sample children 2-17 who have not seen the dentist in the past 12 months; never gone to the dentist	
229	Afraid	
	1 Mentioned	113
	2 Not mentioned	3,187
	7 Refused	1
	8 Not ascertained	0
	9 Don't know	33
	<Blank: Not in Universe>	9,576

Sources: None

Recodes: None

Keywords: dental visit; dental contact; oral health; reason no dental visit

Notes: None

CAU - 38  
 1999 NATIONAL HEALTH INTERVIEW SURVEY  
 SAMPLE CHILD HEALTH CARE ACCESS AND UTILIZATION - PUBLIC USE  
 12,910 RECORDS

Variable Name	Question	Section modified 01/25/02
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	Value / Value Labels	
CDENNO03	What are the reasons that {S.C. name} has never gone to the dentist? What are the reasons that {S.C. name} has not visited a dentist in over 12 months?	
CAU.160.020	CSTATFLG = 1, AGE 2-17, and CDNLONGR = 0, 3, 4, 5  Sample children 2-17 who have not seen the dentist in the past 12 months; never gone to the dentist	
230	Nervous	
	1 Mentioned	39
	2 Not mentioned	3,261
	7 Refused	1
	8 Not ascertained	0
	9 Don't know	33
	<Blank: Not in Universe>	9,576

Sources: None

Recodes: None

Keywords: dental visit; dental contact; oral health; reason no dental visit

Notes: None

CAU - 39  
 1999 NATIONAL HEALTH INTERVIEW SURVEY  
 SAMPLE CHILD HEALTH CARE ACCESS AND UTILIZATION - PUBLIC USE  
 12,910 RECORDS

Variable Name	Question	Section modified
Question No.	Variable Universe	01/25/02
Location	Universe Description	
Freq.	Variable Label	
	Value / Value Labels	
CDENNO04	What are the reasons that {S.C. name} has never gone to the dentist? What are the reasons that {S.C. name} has not visited a dentist in over 12 months?	
CAU.160.020	CSTATFLG = 1, AGE 2-17, and CDNLONGR = 0, 3, 4, 5	
	Sample children 2-17 who have not seen the dentist in the past 12 months; never gone to the dentist	
231	Needles	
	1 Mentioned	24
	2 Not mentioned	3,276
	7 Refused	1
	8 Not ascertained	0
	9 Don't know	33
	<Blank: Not in Universe>	9,576

Sources: None

Recodes: None

Keywords: dental visit; dental contact; oral health; reason no dental visit

Notes: None

CAU - 40  
 1999 NATIONAL HEALTH INTERVIEW SURVEY  
 SAMPLE CHILD HEALTH CARE ACCESS AND UTILIZATION - PUBLIC USE  
 12,910 RECORDS

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Variable Name	Question	Section modified 01/25/02
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	Value / Value Labels	
CDENNO05	What are the reasons that {S.C. name} has never gone to the dentist? What are the reasons that {S.C. name} has not visited a dentist in over 12 months?	
CAU.160.020	CSTATFLG = 1, AGE 2-17, and CDNLONGR = 0, 3, 4, 5  Sample children 2-17 who have not seen the dentist in the past 12 months; never gone to the dentist	
232	Cost/No Insurance	
826	1 Mentioned	
2,474	2 Not mentioned	
1	7 Refused	
0	8 Not ascertained	
33	9 Don't know	
9,576	<Blank: Not in Universe>	

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Sources: None

Recodes: None

Keywords: dental visit; dental contact; oral health; reason no dental visit

Notes: None

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CAU - 41  
 1999 NATIONAL HEALTH INTERVIEW SURVEY  
 SAMPLE CHILD HEALTH CARE ACCESS AND UTILIZATION - PUBLIC USE  
 12,910 RECORDS

Variable Name	Question	Section modified 01/25/02
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	Value / Value Labels	
CDENNO06	What are the reasons that {S.C. name} has never gone to the dentist? What are the reasons that {S.C. name} has not visited a dentist in over 12 months?	
CAU.160.020	CSTATFLG = 1, AGE 2-17, and CDNLONGR = 0, 3, 4, 5  Sample children 2-17 who have not seen the dentist in the past 12 months; never gone to the dentist	
233	Don't know dentist	
	1 Mentioned	77
	2 Not mentioned	3,223
	7 Refused	1
	8 Not ascertained	0
	9 Don't know	33
	<Blank: Not in Universe>	9,576

Sources: None

Recodes: None

Keywords: dental visit; dental contact; oral health; reason no dental visit

Notes: None

CAU - 42  
 1999 NATIONAL HEALTH INTERVIEW SURVEY  
 SAMPLE CHILD HEALTH CARE ACCESS AND UTILIZATION - PUBLIC USE  
 12,910 RECORDS

Variable Name	Question	Section modified
Question No.	Variable Universe	01/25/02
Location	Universe Description	
Freq.	Variable Label	
	Value / Value Labels	
CDENNO07	What are the reasons that {S.C. name} has never gone to the dentist? What are the reasons that {S.C. name} has not visited a dentist in over 12 months?	
CAU.160.020	CSTATFLG = 1, AGE 2-17, and CDNLONGR = 0, 3, 4, 5  Sample children 2-17 who have not seen the dentist in the past 12 months; never gone to the dentist	
234	Dentist too far	
	25 1 Mentioned	
	3,275 2 Not mentioned	
	1 7 Refused	
	0 8 Not ascertained	
	33 9 Don't know	
	9,576 <Blank: Not in Universe>	

Sources: None

Recodes: None

Keywords: dental visit; dental contact; oral health; reason no dental visit

Notes: None

CAU - 43  
 1999 NATIONAL HEALTH INTERVIEW SURVEY  
 SAMPLE CHILD HEALTH CARE ACCESS AND UTILIZATION - PUBLIC USE  
 12,910 RECORDS

Variable Name	Question	Section modified 01/25/02
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	Value / Value Labels	
CDENNO08	What are the reasons that {S.C. name} has never gone to the dentist? What are the reasons that {S.C. name} has not visited a dentist in over 12 months?	
CAU.160.020	CSTATFLG = 1, AGE 2-17, and CDNLONGR = 0, 3, 4, 5  Sample children 2-17 who have not seen the dentist in the past 12 months; never gone to the dentist	
235	Can't get there	
	32 1 Mentioned	
	3,268 2 Not mentioned	
	1 7 Refused	
	0 8 Not ascertained	
	33 9 Don't know	
	9,576 <Blank: Not in Universe>	

Sources: None

Recodes: None

Keywords: dental visit; dental contact; oral health; reason no dental visit

Notes: None

CAU - 44  
 1999 NATIONAL HEALTH INTERVIEW SURVEY  
 SAMPLE CHILD HEALTH CARE ACCESS AND UTILIZATION - PUBLIC USE  
 12,910 RECORDS

Variable Name	Question	Section modified 01/25/02
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	Value / Value Labels	
CDENNO09	What are the reasons that {S.C. name} has never gone to the dentist? What are the reasons that {S.C. name} has not visited a dentist in over 12 months?	
CAU.160.020	CSTATFLG = 1, AGE 2-17, and CDNLONGR = 0, 3, 4, 5  Sample children 2-17 who have not seen the dentist in the past 12 months; never gone to the dentist	
236	No problems	
	1,736 1 Mentioned	
	1,564 2 Not mentioned	
	1 7 Refused	
	0 8 Not ascertained	
	33 9 Don't know	
	9,576 <Blank: Not in Universe>	

Sources: None

Recodes: None

Keywords: dental visit; dental contact; oral health; reason no dental visit

Notes: None



CAU - 45  
 1999 NATIONAL HEALTH INTERVIEW SURVEY  
 SAMPLE CHILD HEALTH CARE ACCESS AND UTILIZATION - PUBLIC USE  
 12,910 RECORDS

Variable Name	Question	Section modified 01/25/02
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	Value / Value Labels	
CDENNO10	What are the reasons that {S.C. name} has never gone to the dentist? What are the reasons that {S.C. name} has not visited a dentist in over 12 months?	
CAU.160.020	CSTATFLG = 1, AGE 2-17, and CDNLONGR = 0, 3, 4, 5  Sample children 2-17 who have not seen the dentist in the past 12 months; never gone to the dentist	
237	No teeth	
	1 Mentioned	28
	2 Not mentioned	3,272
	7 Refused	1
	8 Not ascertained	0
	9 Don't know	33
	<Blank: Not in Universe>	9,576

Sources: None

Recodes: None

Keywords: dental visit; dental contact; oral health; reason no dental visit

Notes: None

CAU - 46  
 1999 NATIONAL HEALTH INTERVIEW SURVEY  
 SAMPLE CHILD HEALTH CARE ACCESS AND UTILIZATION - PUBLIC USE  
 12,910 RECORDS

Variable Name	Question	Section modified 01/25/02
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	Value / Value Labels	
CDENNO11	What are the reasons that {S.C. name} has never gone to the dentist? What are the reasons that {S.C. name} has not visited a dentist in over 12 months?	
CAU.160.020	CSTATFLG = 1, AGE 2-17, and CDNLONGR = 0, 3, 4, 5  Sample children 2-17 who have not seen the dentist in the past 12 months; never gone to the dentist	
238	Not important	
	1 Mentioned	98
	2 Not mentioned	3,202
	7 Refused	1
	8 Not ascertained	0
	9 Don't know	33
	<Blank: Not in Universe>	9,576

Sources: None

Recodes: None

Keywords: dental visit; dental contact; oral health; reason no dental visit

Notes: None

CAU - 47  
 1999 NATIONAL HEALTH INTERVIEW SURVEY  
 SAMPLE CHILD HEALTH CARE ACCESS AND UTILIZATION - PUBLIC USE  
 12,910 RECORDS

Variable Name	Question	Section modified 01/25/02
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	Value / Value Labels	
CDENNO12	What are the reasons that {S.C. name} has never gone to the dentist? What are the reasons that {S.C. name} has not visited a dentist in over 12 months?	
CAU.160.020	CSTATFLG = 1, AGE 2-17, and CDNLONGR = 0, 3, 4, 5  Sample children 2-17 who have not seen the dentist in the past 12 months; never gone to the dentist	
239	Didn't think of it	
	1 Mentioned	183
	2 Not mentioned	3,117
	7 Refused	1
	8 Not ascertained	0
	9 Don't know	33
	<Blank: Not in Universe>	9,576

Sources: None

Recodes: None

Keywords: dental visit; dental contact; oral health; reason no dental visit

Notes: None

CAU - 48  
 1999 NATIONAL HEALTH INTERVIEW SURVEY  
 SAMPLE CHILD HEALTH CARE ACCESS AND UTILIZATION - PUBLIC USE  
 12,910 RECORDS

Variable Name	Question	Section modified 01/25/02
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	Value / Value Labels	
CDENNO13	What are the reasons that {S.C. name} has never gone to the dentist? What are the reasons that {S.C. name} has not visited a dentist in over 12 months?	
CAU.160.020	CSTATFLG = 1, AGE 2-17, and CDNLONGR = 0, 3, 4, 5  Sample children 2-17 who have not seen the dentist in the past 12 months; never gone to the dentist	
240	Other	
	611 1 Mentioned	
	2,689 2 Not mentioned	
	1 7 Refused	
	0 8 Not ascertained	
	33 9 Don't know	
	9,576 <Blank: Not in Universe>	

Sources: None

Recodes: None

Keywords: dental visit; dental contact; oral health; reason no dental visit

Notes: None

CAU - 49  
 1999 NATIONAL HEALTH INTERVIEW SURVEY  
 SAMPLE CHILD HEALTH CARE ACCESS AND UTILIZATION - PUBLIC USE  
 12,910 RECORDS

Variable Name	Question	Section modified
Question No.	Variable Universe	01/25/02
Location	Universe Description	
Freq.	Variable Label	
	Value / Value Labels	
CDENVIS	DURING THE PAST 12 MONTHS, that is, since {fill 12-month date}, about how many visits did {S.C. name} make to a dentist?	
CAU.160.030	CSTATFLG = 1, AGE 2-17 and CDNLONGR = 1, 2	
	Sample children 2-17 who have seen the dentist in the past 12 months	
241-242	# dental visits, past yr	
7,737	01-94 1-94 visits	
0	95 95+ visits	
1	97 Refused	
1	98 Not ascertained	
53	99 Don't know	
5,118	<Blank: Not in Universe>	

Sources: None

Recodes: None

Keywords: dental visit; dental contact; oral health

Notes: None

CAU - 50  
 1999 NATIONAL HEALTH INTERVIEW SURVEY  
 SAMPLE CHILD HEALTH CARE ACCESS AND UTILIZATION - PUBLIC USE  
 12,910 RECORDS

Variable Name	Question	Section modified 01/25/02
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	Value / Value Labels	
CDEN2W	These next questions are about dental care received during the 2 weeks beginning Monday, {fill beginning date} and ending this past Sunday {fill ending date}. DURING THOSE 2 WEEKS did {S.C. name} go to a dentist? Include all types of dentists, such as orthodontists, oral surgeons, and all other dental specialists, as well as dental hygenists.	
CAU.160.040	CSTATFLG = 1, AGE 2-17 and CDNLONGR = 1, 2  Sample children 2-17 who have seen the dentist in the past 12 months	
243	Visited dentist, past 2 wks	
	1 Yes	807
	2 No	6,977
	7 Refused	1
	8 Not ascertained	2
	9 Don't know	5
	<Blank: Not in Universe>	5,118

Sources: None  
 Recodes: None  
 Keywords: dental visit; dental contact; oral health  
 Notes: None

CAU - 51  
 1999 NATIONAL HEALTH INTERVIEW SURVEY  
 SAMPLE CHILD HEALTH CARE ACCESS AND UTILIZATION - PUBLIC USE  
 12,910 RECORDS

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Variable Name	Question	Section modified 01/25/02
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	Value / Value Labels	
CDEN2WNO	During those 2 weeks, how many times did {S.C. name} go to a dentist?	
CAU.160.050	CSTATFLG = 1, AGE 2-17 and CDEN2W = 1	
	Sample children 2-17 who have seen the dentist during the past 2 weeks	
244-245	# Visits to dentist, past 2 wks	
	806	01-40 1-40 times
	1	97 Refused
	0	98 Not ascertained
	0	99 Don't know
	12,103	<Blank: Not in Universe>

Sources: None  
 Recodes: None  
 Keywords: dental visit; dental contact; oral health  
 Notes: None

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CDENINS	Earlier it was mentioned that you are covered by {fill name (s) of private health plans}. {Do any of these plans/Does this plan} pay for any part of the cost for dental care?	
CAU.160.060	CSTATFLG = 1, AGE GE 2 and PRIVATE = 1	
	Sample children GE 2 who have private health insurance coverage	
246	Private insurance pay any dental cost	
	3,969	1 Yes
	3,301	2 No
	17	7 Refused
	26	8 Not ascertained
	225	9 Don't know
	5,372	<Blank: Not in Universe>

Sources: None  
 Recodes: None  
 Keywords: dental insurance; dental coverage  
 Notes: None

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CAU - 52  
 1999 NATIONAL HEALTH INTERVIEW SURVEY  
 SAMPLE CHILD HEALTH CARE ACCESS AND UTILIZATION - PUBLIC USE  
 12,910 RECORDS

Variable Name	Question	Section modified 01/25/02
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	Value / Value Labels	
CHCSYR11	During the past 12 months, that is since {12-month ref. date}, has anyone in the family seen or talked to any of the following health care providers about {S.C. name}'s health? ... An optometrist, optician, or eye doctor (someone who prescribes eyeglasses)	
CAU.170	CSTATFLG = 1 and AGE <2	
	Sample children <2	
247	Has - - seen/talk to eye doctor	
	1 Yes	43
	2 No	1,522
	7 Refused	2
	8 Not ascertained	4
	9 Don't know	1
	<Blank: Not in Universe>	11,338

Sources: None

Recodes: None

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

Notes: None



CAU - 53  
 1999 NATIONAL HEALTH INTERVIEW SURVEY  
 SAMPLE CHILD HEALTH CARE ACCESS AND UTILIZATION - PUBLIC USE  
 12,910 RECORDS

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Variable Name	Question	Section modified 01/25/02
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	Value / Value Labels	
CHCSYR12	During the past 12 months, that is since {12-month ref. date}, has anyone in the family seen or talked to any of the following health care providers about {S.C. name}'s health? ... A foot doctor	
CAU.170	CSTATFLG = 1 and AGE <2	
	Sample children <2	
248	Has - - seen/talk to foot doctor	
	1 Yes	
	2 No	
	7 Refused	
	8 Not ascertained	
	9 Don't know	
	<Blank: Not in Universe>	

Sources: None

Recodes: None

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

Notes: None

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CAU - 54  
 1999 NATIONAL HEALTH INTERVIEW SURVEY  
 SAMPLE CHILD HEALTH CARE ACCESS AND UTILIZATION - PUBLIC USE  
 12,910 RECORDS

Variable Name	Question	Section modified
Question No.	Variable Universe	01/25/02
Location	Universe Description	
Freq.	Variable Label	
	Value / Value Labels	
CHCSYR13	During the past 12 months, that is since {12-month ref. date}, has anyone in the family seen or talked to any of the following health care providers about {S.C. name}'s health? ... A physical therapist, speech therapist, respiratory therapist, audiologist, or occupational therapist?	
CAU.170	CSTATFLG = 1 and AGE <2	
	Sample children <2	
249	Has- -seen/talk to therapst (PT/OT/etc)	
	1 Yes	50
	2 No	1,514
	7 Refused	2
	8 Not ascertained	4
	9 Don't know	2
	<Blank: Not in Universe>	11,338

Sources: None

Recodes: None

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

Notes: None

CAU - 55  
 1999 NATIONAL HEALTH INTERVIEW SURVEY  
 SAMPLE CHILD HEALTH CARE ACCESS AND UTILIZATION - PUBLIC USE  
 12,910 RECORDS

Variable Name	Question	Section modified 01/25/02
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	Value / Value Labels	
CHCSYR14	During the past 12 months, that is since {12-month ref. date}, has anyone in the family seen or talked to any of the following health care providers about {S.C. name}'s health? ... A nurse practitioner, physician assistant or midwife?	
CAU.170	CSTATFLG = 1 and AGE <2	
	Sample children <2	
250	Has - - seen/talk to a RN or PA	
	1 Yes	190
	2 No	1,373
	7 Refused	2
	8 Not ascertained	4
	9 Don't know	3
	<Blank: Not in Universe>	11,338

Sources: None

Recodes: None

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

Notes: None

CAU - 56  
 1999 NATIONAL HEALTH INTERVIEW SURVEY  
 SAMPLE CHILD HEALTH CARE ACCESS AND UTILIZATION - PUBLIC USE  
 12,910 RECORDS

Variable Name	Question	Section modified 01/25/02
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	Value / Value Labels	
CHCSYR1	During the past 12 months, that is since {12-month ref. date}, have you seen or talked to any of the following health care providers about {S.C. name}'s health?... A mental health professional such as a psychiatrist, psychologist, psychiatric nurse, or clinical social worker	
CAU.175	CSTATFLG = 1 and AGE = 2 - 17  Sample children ages 2 - 17	
251	Has - - seen/talk to mental hlth prof	
	585	1 Yes
	10,664	2 No
	23	7 Refused
	43	8 Not ascertained
	23	9 Don't know
	1,572	<Blank: Not in Universe>

Sources: None

Recodes: None

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

Notes: None

CAU - 57  
 1999 NATIONAL HEALTH INTERVIEW SURVEY  
 SAMPLE CHILD HEALTH CARE ACCESS AND UTILIZATION - PUBLIC USE  
 12,910 RECORDS

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Variable Name	Question	Section modified 01/25/02
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	Value / Value Labels	
CHCSYR2	During the past 12 months, that is since {12-month ref. date}, have you seen or talked to any of the following health care providers about {S.C. name}'s health?... An optometrist, optician, or eye doctor (someone who prescribes eyeglasses)	
CAU.175	CSTATFLG = 1 and AGE = 2 - 17	
	Sample children ages 2 - 17	
252	Has - - seen/talk to eye doctor	
	2,033	1 Yes
	9,211	2 No
	22	7 Refused
	43	8 Not ascertained
	29	9 Don't know
	1,572	<Blank: Not in Universe>

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Sources: None

Recodes: None

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

Notes: None

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CAU - 58  
 1999 NATIONAL HEALTH INTERVIEW SURVEY  
 SAMPLE CHILD HEALTH CARE ACCESS AND UTILIZATION - PUBLIC USE  
 12,910 RECORDS

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Variable Name	Question	Section modified 01/25/02
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	Value / Value Labels	
CHCSYR3	During the past 12 months, that is since {12-month ref. date}, have you seen or talked to any of the following health care providers about {S.C. name}'s health?... A foot doctor	
CAU.175	CSTATFLG = 1 and AGE = 2 - 17	
	Sample children ages 2 - 17	
253	Has - - seen/talk to foot doctor	
	182	1 Yes
	11,069	2 No
	22	7 Refused
	43	8 Not ascertained
	22	9 Don't know
	1,572	<Blank: Not in Universe>

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Sources: None

Recodes: None

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

Notes: None

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CAU - 59  
 1999 NATIONAL HEALTH INTERVIEW SURVEY  
 SAMPLE CHILD HEALTH CARE ACCESS AND UTILIZATION - PUBLIC USE  
 12,910 RECORDS

Variable Name	Question	Section modified 01/25/02
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	Value / Value Labels	
CHCSYR4	During the past 12 months, that is since {12-month ref. date}, have you seen or talked to any of the following health care providers about {S.C. name}'s health?... A chiropractor	
CAU.175	CSTATFLG = 1 and AGE = 2 - 17  Sample children ages 2 - 17	
254	Has - - seen/talk to chiropractor	
	225 1 Yes	
	11,030 2 No	
	22 7 Refused	
	43 8 Not ascertained	
	18 9 Don't know	
	1,572 <Blank: Not in Universe>	

Sources: None

Recodes: None

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

Notes: None

CAU - 60  
 1999 NATIONAL HEALTH INTERVIEW SURVEY  
 SAMPLE CHILD HEALTH CARE ACCESS AND UTILIZATION - PUBLIC USE  
 12,910 RECORDS

Variable Name	Question	Section modified 01/25/02
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	Value / Value Labels	
CHCSYR5	During the past 12 months, that is since {12-month ref. date}, have you seen or talked to any of the following health care providers about {S.C. name}'s health?... A physical therapist, speech therapist, respiratory therapist, audiologist, or occupational therapist	
CAU.175	CSTATFLG = 1 and AGE = 2 - 17  Sample children ages 2 - 17	
255	Has- -seen/talk to therapst (PT/OT/etc)	
	473	1 Yes
	10,777	2 No
	22	7 Refused
	43	8 Not ascertained
	23	9 Don't know
	1,572	<Blank: Not in Universe>

Sources: None

Recodes: None

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

Notes: None



CAU - 61  
 1999 NATIONAL HEALTH INTERVIEW SURVEY  
 SAMPLE CHILD HEALTH CARE ACCESS AND UTILIZATION - PUBLIC USE  
 12,910 RECORDS

Variable Name	Question	Section modified 01/25/02
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	Value / Value Labels	
CHCSYR6	During the past 12 months, that is since {12-month ref. date}, have you seen or talked to any of the following health care providers about {S.C. name}'s health?... A nurse practitioner, physician assistant, or midwife	
CAU.175	CSTATFLG = 1 and AGE = 2 - 17	
	Sample children ages 2 - 17	
256	Has - - seen/talk to RN or PA	
	1,054	1 Yes
	10,176	2 No
	22	7 Refused
	43	8 Not ascertained
	43	9 Don't know
	1,572	<Blank: Not in Universe>

Sources: None

Recodes: None

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

Notes: None

CAU - 62  
 1999 NATIONAL HEALTH INTERVIEW SURVEY  
 SAMPLE CHILD HEALTH CARE ACCESS AND UTILIZATION - PUBLIC USE  
 12,910 RECORDS

Variable Name	Question	Section modified 01/25/02
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	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	
257	Has - - seen/talk OB/GYN past 12 m	
	1 Yes	123
	2 No	919
	7 Refused	2
	8 Not ascertained	3
	9 Don't know	8
	<Blank: Not in Universe>	11,855

Sources: None

Recodes: None

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

Notes: None

CAU - 63  
 1999 NATIONAL HEALTH INTERVIEW SURVEY  
 SAMPLE CHILD HEALTH CARE ACCESS AND UTILIZATION - PUBLIC USE  
 12,910 RECORDS

Variable Name	Question	Section modified 01/25/02
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	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 splecializes in a particular medical disease or problem (other than obstetrician/gynecologist, psychiatrist or ophthalmologist)?	
CAU.240	CSTATFLG = 1 and AGE <18	
	Sample children <18	
258	Has - - seen a med specialist, past 12 m	
	1 Yes	1,590
	2 No	11,221
	7 Refused	23
	8 Not ascertained	46
	9 Don't know	30

Sources: None

Recodes: None

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

Notes: None

CAU - 64  
 1999 NATIONAL HEALTH INTERVIEW SURVEY  
 SAMPLE CHILD HEALTH CARE ACCESS AND UTILIZATION - PUBLIC USE  
 12,910 RECORDS

Variable Name	Question	Section modified 01/25/02
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	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	
259	Has - - seen a general doctor, past 12 m	
	1 Yes	9,666
	2 No	3,138
	7 Refused	24
	8 Not ascertained	46
	9 Don't know	36

Sources: None

Recodes: None

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

Notes: None

CAU - 65  
 1999 NATIONAL HEALTH INTERVIEW SURVEY  
 SAMPLE CHILD HEALTH CARE ACCESS AND UTILIZATION - PUBLIC USE  
 12,910 RECORDS

Variable Name	Question	Section modified
Question No.	Variable Universe	01/25/02
Location	Universe Description	
	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	
260	Does that Dr treat both kids and adults	
	1 Yes	4,376
	2 No	5,082
	7 Refused	1
	8 Not ascertained	1
	9 Don't know	206
	<Blank: Not in Universe>	3,244

Sources: None

Recodes: None

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

Notes: None

CHPEXYR	During the past 12 months did {S.C. name} receive a physical examination or well baby/child check-up?	
CAU.270	CSTATFLG = 1 and AGE <18	
	Sample children <18	
261	Has - - had check-up past 12 m	
	1 Yes	9,248
	2 No	3,485
	7 Refused	17
	8 Not ascertained	51
	9 Don't know	109

Sources: None

Recodes: None

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

Notes: None

CAU - 66  
 1999 NATIONAL HEALTH INTERVIEW SURVEY  
 SAMPLE CHILD HEALTH CARE ACCESS AND UTILIZATION - PUBLIC USE  
 12,910 RECORDS

Variable Name	Question	Section modified 01/25/02
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	Value / Value Labels	
CHERNOYR	During the past 12 months, how many times has {S.C. name} gone to a hospital emergency room about {his/her} health? (This includes emergency room visits that resulted in a hospital admission.)	
CAU.280	CSTATFLG = 1 and AGE <18	
	Sample children <18	
262	# times in ER/ED past 12 m	
	0 None	10,435
	1 1	1,647
	2 2-3	572
	3 4-9	124
	4 10-12	22
	5 13 or more	19
	7 Refused	19
	8 Not ascertained	53
	9 Don't know	19

Sources: None

Recodes: None

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

Notes: None

CAU - 67  
 1999 NATIONAL HEALTH INTERVIEW SURVEY  
 SAMPLE CHILD HEALTH CARE ACCESS AND UTILIZATION - PUBLIC USE  
 12,910 RECORDS

Variable Name	Question	Section modified 01/25/02
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	Value / Value Labels	
CHERREAS	What was the main reason {S.C. name} last went to the emergency room?	
CAU.280.010	CSTATFLG = 1, AGE < 18 and CHERNOYR = 1, 2, 3, 4, 5	
	Sample children < 18 who have gone to the hospital emergency room in the past 12 months	
263-264	Reason for last ER visit	
	01 You don't need an appt there	226
	02 Didn't know where else to go	128
	03 They won't turn anyone away	25
	04 No other place was open at that time	714
	05 A doctor said to go there	339
	06 Life/death situation req immed attn	458
	07 Other reason	476
	97 Refused	0
	98 Not ascertained	1
	99 Don't know	17
	<Blank: Not in Universe>	10,526

Sources: None  
 Recodes: None  
 Keywords: hospital emergency room; ER  
 Notes: None

CAU - 68  
 1999 NATIONAL HEALTH INTERVIEW SURVEY  
 SAMPLE CHILD HEALTH CARE ACCESS AND UTILIZATION - PUBLIC USE  
 12,910 RECORDS

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Variable Name	Question	Section modified 01/25/02
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	Value / Value Labels	
CHCHYR	During the past 12 months, did {S.C. name} receive care at home from a nurse or other health care professional?	
CAU.290	CSTATFLG = 1 and AGE <18	
	Sample children <18	
265	Got home care from hlth prof, past 12 m	
	108 1 Yes	
	12,725 2 No	
	15 7 Refused	
	54 8 Not ascertained	
	8 9 Don't know	

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

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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	
266-267	How many months of home care	
	106 01-12 01-12 months	
	0 97 Refused	
	0 98 Not ascertained	
	2 99 Don't know	
	12,802 <Blank: Not in Universe>	

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

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CAU - 69  
 1999 NATIONAL HEALTH INTERVIEW SURVEY  
 SAMPLE CHILD HEALTH CARE ACCESS AND UTILIZATION - PUBLIC USE  
 12,910 RECORDS

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Variable Name	Question	Section modified 01/25/02
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	Value / Value Labels	
CHCHNOYR	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	
268	Total number of home vst	
	1 1	
	2 2-3	
	3 4-9	
	4 10-12	
	5 13 or more	
	7 Refused	
	8 Not ascertained	
	9 Don't know	
12,802	<Blank: Not in Universe>	

Sources: None

Recodes: None

Keywords: home health visit; treatment; visiting nurse

Notes: None

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CAU - 70  
 1999 NATIONAL HEALTH INTERVIEW SURVEY  
 SAMPLE CHILD HEALTH CARE ACCESS AND UTILIZATION - PUBLIC USE  
 12,910 RECORDS

Variable Name	Question	Section modified 01/25/02
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	Value / Value Labels	
CHCNOYR	During the past 12 months, how many times has {S.C. name} seen a doctor or other health care professional about {his/her} health at a doctor's office, a clinic, or some other place? DO NOT INCLUDE TIMES {S.C. name} WAS HOSPITALIZED OVERNIGHT, VISITS TO HOSPITAL EMERGENCY ROOMS, HOME VISITS, OR TELEPHONE CALLS	
CAU.320	CSTATFLG = 1 and AGE <18	
	Sample children <18	
269	Total number of office vst	
	0 None	1,803
	1 1	2,443
	2 2-3	4,409
	3 4-9	3,126
	4 10-12	536
	5 13 or more	411
	7 Refused	23
	8 Not ascertained	57
	9 Don't know	102

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

CAU - 71  
 1999 NATIONAL HEALTH INTERVIEW SURVEY  
 SAMPLE CHILD HEALTH CARE ACCESS AND UTILIZATION - PUBLIC USE  
 12,910 RECORDS

Variable Name	Question	Section modified 01/25/02
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	Value / Value Labels	
CSRGYR	During the past 12 months has {S.C. name} had surgery or other surgical procedures either as an inpatient or outpatient? THIS INCLUDES BOTH MAJOR SURGERY AND MINOR PROCEDURES SUCH AS SETTING BONES OR REMOVING GROWTHS.	
CAU.330	CSTATFLG = 1 and AGE <18  Sample children <18	
270	Has - - had surgery in the past 12 m	
	651 1 Yes	
	12,168 2 No	
	18 7 Refused	
	58 8 Not ascertained	
	15 9 Don't know	

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

CAU - 72  
 1999 NATIONAL HEALTH INTERVIEW SURVEY  
 SAMPLE CHILD HEALTH CARE ACCESS AND UTILIZATION - PUBLIC USE  
 12,910 RECORDS

Variable Name	Question	Section modified 01/25/02
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	Value / Value Labels	
CSRGNOYR	Including any times you may have already told me about, how many different times has {S.C. name} had surgery done as an outpatient during the past 12 months?	
CAU.340	CSTATFLG = 1, AGE <18 and CSRGYR = 1	
	Sample children <18 who had surgery past 12 m	
271-272	Times had outpatient surgery past 12 m	
	648 01-94 1-94 times	
	0 95 95+ times	
	0 97 Refused	
	0 98 Not ascertained	
	3 99 Don't know	
	12,259 <Blank: Not in Universe>	

Sources: None

Recodes: None

Keywords: outpatient surgery; surgery; surgical care; operation

Notes: None

CAU - 73  
 1999 NATIONAL HEALTH INTERVIEW SURVEY  
 SAMPLE CHILD HEALTH CARE ACCESS AND UTILIZATION - PUBLIC USE  
 12,910 RECORDS

Variable Name	Question	Section modified 01/25/02
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	Value / Value Labels	
CMDLONGR	About how long has it been since anyone in the family last saw or talked to a doctor or other health care professional about {S.C. name}'s health? Include doctors seen while {he/she} was a patient in a hospital.	
CAU.345	CSTATFLG = 1 and AGE <18  Sample children <18	
273	Last time - - saw/spoke to hlth prof	
	0 Never	189
	1 6 months or less	9,243
	2 More than 6 months, but not more than 1 year ag	1,894
	3 More than 1 year, but not more than 2 years ago	981
	4 More than 2 years, but not more than 5 years ag	318
	5 More than 5 years ago	90
	7 Refused	22
	8 Not ascertained	67
	9 Don't know	106

Sources: None

Recodes: None

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

Notes: None

Family Structure - PU Appendix - 1

1999 National Health Interview Survey  
Public Use File Version  
Person Section

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FM\_STRP (or FMSTR2)  
FID Recode

(Family Structure)

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

# Mental Health Indicator (MHI) Appendix - 1

## 1999 National Health Interview Survey - CHS Section

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

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

#### Introduction

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

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

#### Data Analyses

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

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

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

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

## Mental Health Indicator (MHI) Appendix - 2

### 1999 National Health Interview Survey - CHS Section

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

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

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

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

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

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

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

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

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

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

It is important to note that there is great diversity in needs for mental health services. Consequently, no single item and no very small set of items can accurately reflect all the different needs. Furthermore, the external



## Mental Health Indicator (MHI) Appendix - 3

### 1999 National Health Interview Survey - CHS Section

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

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

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

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

## Mental Health Indicator (MHI) Appendix - 4

### 1999 National Health Interview Survey - CHS Section

**Table 1. Summary of ROC Analyses \*Revised**

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

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

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

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

## Mental Health Indicator (MHI) Appendix - 5

### 1999 National Health Interview Survey - CHS Section

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In addition to the ROC data shown in Table 1, ROC analyses were also performed in which children receiving special education were added to the group that met the other external criteria for deviance. The addition of special education caused the biggest increase in cases among 4-11-year-old boys, where the addition of 32 who were receiving special education increased the number of cases from 252 to 284, and the percentage classified as deviant from 16.3% to 18.4%. However, the addition of recipients of special education to the criterion group of cases did not have large or consistent effects on the ROC results shown in Table 1. Although it may be worth making finer-grained analyses of specific kinds of special education and other specific kinds of external criteria for deviance, the results shown in Table 1 are probably fairly robust with respect to broad classifications of children who provide an appropriate criterion group defined in terms of previously identified mental health needs.

#### Summary

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

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

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

SOURCELC Appendix - 1

1999 National Health Interview Survey  
CAU Section

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