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**2009 NATIONAL HEALTH INTERVIEW SURVEY****Sample Child****samchild : Identification Fields****PUBLIC USE****Document Version Date: 04-Jun-10**

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**Question ID:** IDN.000\_00.000

Instrument Variable Name:

Final Documentation Name: RECTYPE

**Record Type**

Universe:

Description:

Sources: None

Recodes: None

Keywords: None

Notes: None

---

**File type identifier**

10	Household
20	Person
25	Income Imputation
30	Sample Adult
40	Sample Child
60	Family
63	Disability Questions Tests 2008/2009
65	Paradata
70	Injury/Poisoning Episode
75	Injury/Poisoning Verbatim

---

**Question ID:** IDN.000\_02.000

Instrument Variable Name:

Final Documentation Name: SRVY\_YR

**Survey Year**

Universe:

Description:

Sources: None

Recodes: None

Keywords: None

Notes: None

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**Year of National Health Interview Survey**

Year	Survey Year
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**2009 NATIONAL HEALTH INTERVIEW SURVEY****Sample Child****samchild : Identification Fields****PUBLIC USE****Document Version Date: 04-Jun-10**

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**Question ID:** IDN.000\_04.000

Instrument Variable Name:

Final Documentation Name: HHX

**Household ID**

Universe:

Description:

Sources: None

Recodes: None

Keywords: None

Notes: Use this variable to identify individual households.

HH identifier

---

**Question ID:** IDN.000\_25.000

Instrument Variable Name:

Final Documentation Name: INTV\_QRT

**Interview Quarter**

Universe:

Description: All households

Sources: None

Recodes: None

Keywords: None

Notes: None

Interview Quarter

- |   |           |
|---|-----------|
| 1 | Quarter 1 |
| 2 | Quarter 2 |
| 3 | Quarter 3 |
| 4 | Quarter 4 |
-

---

**2009 NATIONAL HEALTH INTERVIEW SURVEY****Sample Child****samchild : Identification Fields****PUBLIC USE****Document Version Date: 04-Jun-10**

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**Question ID:** IDN.000\_30.000

Instrument Variable Name:

Final Documentation Name: ASSIGNWK

**Assignment Week**

Universe:

Description: All households

---

Sources: None

Recodes: None

Keywords: assignment week; interview week

Notes: None

---

## Assignment Week

01 Week 1

02 Week 2

03 Week 3

04 Week 4

05 Week 5

06 Week 6

07 Week 7

08 Week 8

09 Week 9

10 Week 10

11 Week 11

12 Week 12

13 Week 13

---

**Question ID:** IDN.000\_35.000

Instrument Variable Name:

Final Documentation Name: FMX

**Generated variable**

Universe: CSTATFLG = 1

Description: All sample children 0 - 17

---

Sources: None

Recodes: None

Keywords: family number

Notes: Use this variable in combination with HHX to identify individual families.

---

## Family Serial Number

01-25 Family number 1 - 25

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**2009 NATIONAL HEALTH INTERVIEW SURVEY****Sample Child****samchild : Identification Fields****PUBLIC USE****Document Version Date: 04-Jun-10**

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**Question ID:** IDN.000\_40.000

Instrument Variable Name: FPX

Final Documentation Name: FPX

**Generated variable**

Universe: CSTATFLG = 1

Description: All sample children 0 - 17

---

Sources: None

Recodes: None

Keywords: person number

Notes: Use this variable in combination with HHX and FMX to identify individual persons.

---

Person Number (Within family)

01-25      Person number 1 thru 25

---

**Question ID:** IDN.000\_65.000

Instrument Variable Name:

Final Documentation Name: WTIA\_SC

Universe:

Description:

---

Sources: None

Recodes: None

Keywords: None

Notes: Format of data has an implied decimal (XXXXXX.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.

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Weight - Interim Annual

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**2009 NATIONAL HEALTH INTERVIEW SURVEY****Sample Child****samchild : Identification Fields****PUBLIC USE****Document Version Date: 04-Jun-10**

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**Question ID:** IDN.000\_70.000

Instrument Variable Name:

Final Documentation Name: WTFA\_SC

Universe:

Description:

Sources: None

Recodes: None

Keywords: None

Notes: This weight should be used for most sample child analyses when using a full year of data. This weight includes post-stratification adjustments (age, race/ethnicity, sex) using Census Bureau population control totals. The sum of these weights is equal to the average of the civilian, noninstitutionalized U.S. population estimates for persons aged 17 and under for February 2005, May 2005, August 2005, and November 2005.

---

Weight - Final Annual

---

**Question ID:** UCF.000\_00.000

R09 RECODE

Instrument Variable Name:

Final Documentation Name: REGION

Universe: ALL

Description: All records

Sources: None

Recodes: None

Keywords: united states; region

Notes: Data from Unit Control File (CENREG).

---

Region

- |   |           |
|---|-----------|
| 1 | Northeast |
| 2 | Midwest   |
| 3 | South     |
| 4 | West      |

## 2009 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Child

samchild : Unit Control File

PUBLIC USE

Document Version Date: 04-Jun-10

**Question ID:** UCF.000\_00.000

R15 RECODE

Instrument Variable Name:

Final Documentation Name: STRAT\_P

Universe: ALL

Description: All records

Sources: None

Recodes: None

Keywords: None

Notes: Pseudo-stratum variable for public use file variance estimation. Created by NCHS/ORM.

Pseudo-stratum for public use file variance estimation

001-300

001-300

**Question ID:** UCF.000\_00.000

R16 RECODE

Instrument Variable Name:

Final Documentation Name: PSU\_P

Universe: ALL

Description: All records

Sources: None

Recodes: None

Keywords: None

Notes: Pseudo-PSU variable for public use file variance estimation. Created by NCHS/ORM.

Pseudo-PSU for public use file variance estimation

01-02

01-02

**Question ID:** HHC.110\_00.000

Instrument Variable Name: SEX

Final Documentation Name: SEX

**[Are/Is] [you/person] male or female?**

Universe: HHSTAT NE 'D'

Description: All non-deleted persons

Sources: None

Recodes: None

Keywords: None

Notes: None

Sex

1 Male

2 Female

## 2009 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Child

samchild : Household Composition

PUBLIC USE

Document Version Date: 04-Jun-10

Question ID: HHC.180\_00.000

R03 RECODE

Instrument Variable Name:

Final Documentation Name: HISPAN\_I

**Please give me the number of the group that represents [your/ person's] Hispanic origin or ancestry.**

Universe: AGE = All

Description: All persons

Sources: ORIGIN\_I; HHC.180

Recodes: None

Keywords: ethnicity; national origin; ancestry

Notes: "Other-specify" responses were assigned to specific groups where possible. Respondents who selected the generic "Hispanic/Spanish" response category were assigned "09", and in cases where the respondent refused to answer Hispanic origin or didn't know it, this variable was assigned "10" and "11", respectively. When Hispanic origin was not ascertained, this variable was also assigned "11". In cases where "Other-specify" responses were determined to be non-Hispanic, this variable was assigned "12" for not Hispanic/Spanish origin, and ORIGIN\_I was back coded to "2" or "No" (no group represented respondent's national origin). Respondents coded as "12" answered 2,7,8, or 9 in ORIGIN\_I. Data came from HHC.170 & HHC.180.

## Hispanic subgroup detail

- 00 Multiple Hispanic
- 01 Puerto Rico
- 02 Mexican
- 03 Mexican-American
- 04 Cuban/Cuban American
- 05 Dominican (Republic)
- 06 Central or South American
- 07 Other Latin American, type not specified
- 08 Other Spanish
- 09 Hispanic/Latino/Spanish, non-specific type
- 10 Hispanic/Latino/Spanish, type refused
- 11 Hispanic/Latino/Spanish, type not ascertained
- 12 Not Hispanic/Spanish origin

---

**2009 NATIONAL HEALTH INTERVIEW SURVEY****Sample Child****samchild : Household Composition****PUBLIC USE****Document Version Date: 04-Jun-10**

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**Question ID:** HHC.200\_01.000

R13 RECODE

Instrument Variable Name:

Final Documentation Name: RACERPI2

**Recode of full detail race groups**

Universe: AGE = All

Description: All persons

---

Sources: RACFULI2

Recodes: HRACERI2

Keywords: race; new OMB race standards

Notes: This recode contains detail for the 5 OMB race groups, and a multiple race group. This recode does not include information provided in HHC.220 for multiple race mentions (the "primary" race). "Other Race" and "Unspecified Multiple race" are no longer available as separate race responses. These response categories are treated as missing, and the race is imputed if these are the only race responses. \* Data not releasable due to respondent confidentiality or for other reasons.

---

## OMB groups w/multiple race

- |    |                             |
|----|-----------------------------|
| 01 | White only                  |
| 02 | Black/African American only |
| 03 | AIAN only                   |
| 04 | Asian only                  |
| 05 | Race group not releasable*  |
| 06 | Multiple race               |



---

**2009 NATIONAL HEALTH INTERVIEW SURVEY****Sample Child****samchild : Household Composition****PUBLIC USE****Document Version Date: 04-Jun-10**

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**Question ID:** HHC.200\_01.000

R21 RECODE

Instrument Variable Name:

Final Documentation Name: MRACRPI2

**Recode**

Universe: AGE = All

Description: All persons

Sources: HHC.200; HHC.220

Recodes: None

Keywords: race; old OMB race standards

Notes: This variable identifies the primary or main race reported by the respondent. Data came from HHC.200 and HHC.220. "Other Race" and "Unspecified Multiple race" are no longer available as separate race responses. These response categories are treated as missing, and the race is imputed if these are the only race responses. If only one valid race was given, that answer was copied from RACE1 to here. If more than one race was given, the response was copied from MLTRAC (HHC.220). \*Other Asian - this category includes Korean, Vietnamese, Japanese, and other Asian subgroups. \*\* Data not releasable due to respondent confidentiality or for other reasons.

---

**Race coded to single/multiple race group**

- |    |   |
|----|---|
| 01 | White                                   |
| 02 | Black/African American                  |
| 03 | Indian (American), Alaska Native        |
| 09 | Asian Indian                            |
| 10 | Chinese                                 |
| 11 | Filipino                                |
| 15 | Other Asian*                            |
| 16 | Primary race not releasable**           |
| 17 | Multiple race, no primary race selected |
-

## 2009 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Child

samchild : Household Composition

PUBLIC USE

Document Version Date: 04-Jun-10

**Question ID:** HHC.200\_01.000

R22 RECODE

Instrument Variable Name:

Final Documentation Name: MRACBPI2

**Recode**

Universe: AGE = All

Description: All persons

Sources: HHC.200; HHC.220

Recodes: None

Keywords: race; old OMB race standards; bridge variable

Notes: MRACBPI2 creates a bridge between the old (MRACE\_P in 1997 and 1998) and the new OMB race standards (MRACER\_P in 1999, MRACRP\_I in 2000, 2001 and 2002, and MRACRPI2 in 2003 and beyond). Data came from HHC.200 and HHC.220. If only one valid race was given, that answer was copied from RACE1 to here. If more than one race was given, the response was copied from MLTRAC (HHC.220). When comparing NHIS health measures across years by detailed race categories, MRACBPI2 should be used. For confidentiality reasons, it is not possible to create a bridge for the API (Asian and Pacific Islander) category. \* Other race is included here for bridging purposes.

Race coded to single/multiple race group

- 01 White
- 02 Black/African American
- 03 Indian (American) (includes Eskimo, Aleut)
- 06 Chinese
- 07 Filipino
- 12 Asian Indian
- 16 Other race\*
- 17 Multiple race, no primary race selected

**Question ID:** HHC.420\_00.000

R01 RECODE

Instrument Variable Name:

Final Documentation Name: AGE\_P

**Recode**

Universe: AGE = All

Description: All persons

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.

Age

- 00 Under 1 year
- 01-84 1-84 years
- 85 85+ years

## 2009 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Child

samchild : Child Identification

PUBLIC USE

Document Version Date: 04-Jun-10

**Question ID:** CID.010\_00.000

Instrument Variable Name: CSPAVAIL

Final Documentation Name: CSRESPNO

**Is [fill1:KNOWSC2 names] available to answer some questions about [fill2: ALIAS of Sample Child]'s health?****\*Enter line number of available respondent from list or enter "96" if no one is available.**

Universe: CSTATFLG='1'

Description: Sample child section completed and someone identified as knowledgeable about child's health

Sources: None

Recodes: None

Keywords: respondent person number

Notes: None

Person # of available SC respondent

01-25 Person # of person available to answer questions about Sample Child

96 No person available

98 Not ascertained

**Question ID:** CID.030\_00.000

Instrument Variable Name: CSRELTIV

Final Documentation Name: CSRELTIV

**What is {CSRESPNO name}'s relationship to {child name}?**

Universe: CSTATFLG='1'

Description: All families with a sample child

Sources: None

Recodes: None

Keywords: relationship

Notes: None

Person's relationship to child

01 Parent (Biological, adoptive, or step)

02 Grandparent

03 Aunt/Uncle

04 Brother/Sister

05 Other relative

06 Legal guardian

07 Foster parent

08 Other non-relative

97 Refused

98 Not ascertained

99 Don't know

## 2009 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Child

samchild : Child Health Status &amp; Limitations

PUBLIC USE

Document Version Date: 04-Jun-10

**Question ID:** CHS.010\_01.000

Instrument Variable Name: BWGT\_LB

Final Documentation Name: BWGTLB

**What was {S.C.name}'s birth weight?**

Universe: CSTATFLG = '1' and (AGE LE '017' and AGE NE ' ')

Description: Sample children LE 17 years

Sources: BWGTMGR

Recodes: None

Keywords: birth weight; pounds

Notes: Can be combined with BWGTOZ for full birth weight. All respondents were assigned values for weight in both metric and non-metric variables, regardless of the units they originally reported.

Birth weight in pounds

01-15	1-15 pounds
97	Refused
98	Not ascertained
99	Don't know
M	Metric

**Question ID:** CHS.010\_02.000

Instrument Variable Name: BWGT\_OZ

Final Documentation Name: BWGTOZ

**What was {S.C. name}'s birth weight?**

Universe: CSTATFLG = '1' and (AGE LE '017' and AGE NE ' ')

Description: Sample children LE 17 years

Sources: BWGTMGR

Recodes: None

Keywords: birth weight; ounces (oz)

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.

Birth weight in ounces

00-15	0-15 ounces
97	Refused
98	Not ascertained
99	Don't know
Blank	Blank

## 2009 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Child

samchild : Child Health Status &amp; Limitations

PUBLIC USE

Document Version Date: 04-Jun-10

**Question ID:** CHS.011\_00.000

Instrument Variable Name: BWGT\_GR

Final Documentation Name: BWGTMGR

**What was {S.C. names}'s birth weight?**

Universe: CSTATFLG = '1' and (AGE LE '017' and AGE NE ' ') and BWGTLB = 'M'

Description: Sample children LE 17 years whose birth weight will be entered in metric.

Sources: BWGTLB, BWGTOZ

Recodes: None

Keywords: birth weight; grams

Notes: All respondents were assigned values for weight in both metric and non-metric variables, regardless of the units they originally reported.

## Birth weight in grams

0500-5485 500-5485 grams

9997 Refused

9998 Not ascertained

9999 Don't know

**Question ID:** CHS.020\_02.000

RECODE

Instrument Variable Name:

Final Documentation Name: CHGHT\_TC

**How tall is {S.C name} now (without shoes)?**

Universe: CSTATFLG = '1' and AGE=12-17

Description: Sample children 12-17 years

Sources: CHEIGHTN

Recodes: None

Keywords: Height

Notes: Top and bottom coded variable for Public Use file

## Total current height in inches (truncated)

0-95 0-95 inches

96 Not available

97 Refused

98 Not ascertained

99 Unknown

## 2009 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Child

samchild : Child Health Status &amp; Limitations

PUBLIC USE

Document Version Date: 04-Jun-10

**Question ID:** CHS.022\_02.000

RECODE

Instrument Variable Name:

Final Documentation Name: CWGHT\_TC

**How much does {S.C name} weigh now (without shoes)?**

Universe: CSTATFLG = '1' and AGE=12-17

Description: Sample children 12-17 years

Sources: CWGHTP\_P

Recodes: None

Keywords: Weight

Notes: Top and bottom coded variable for Public Use file

Current weight in pounds (truncated)

000-500	0-500 pounds
996	Not available
997	Refused
998	Not ascertained
999	Unknown

**Question ID:** CHS.024\_05.000

RECODE

Instrument Variable Name:

Final Documentation Name: BMI\_SC

Universe: CSTATFLG = 1 and AGE = 12-17

Description: Sample children aged 12-17 years

Sources: CHEIGHTN; CWGHTP\_K

Recodes: None

Keywords: BMI; body mass index; overweight; obesity; underweight

Notes: (1) BMI was calculated using the inhouse versions of the height and weight variables, which contain a greater range of height and weight values than are available on the public-use file. The range of possible BMI values listed (0001-9994) does not reflect actual calculated BMI values at the extremes of the range, but rather allows for the theoretical possibility of such unlikely values. (2) BMI = [Weight (kg)/[Height (m) squared]] rounded to 2 decimal places. Conversion factors 1 kg = 2.20462 pounds; 1 meter (m) = 39.37008 inches.

Body Mass Index (BMI)

0001-9994	00.01-99.94
9995	99.95+
9999	Unknown

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**2009 NATIONAL HEALTH INTERVIEW SURVEY****Sample Child****samchild : Child Health Status & Limitations****PUBLIC USE****Document Version Date: 04-Jun-10**

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**Question ID:** CHS.031\_02.000

Instrument Variable Name: ADD1\_2

Final Documentation Name: AMR1

**Has a doctor or health professional ever told you that {S.C. name} had...Mental Retardation?**

Universe: CSTATFLG = '1' and (AGE LE '001' and AGE NE ' ')

Description: Sample children LE 1 year

Sources: None

Recodes: None

Keywords: mental retardation; developmental delay

Notes: None

Ever told SC had mental retardation

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

**Question ID:** CHS.031\_03.000

Instrument Variable Name: ADD1\_3

Final Documentation Name: AODD1

**Has a doctor or health professional ever told you that {S.C. name} had...Any other developmental delay?**

Universe: CSTATFLG = '1' and (AGE LE '001' and AGE NE ' ')

Description: Sample children LE 1 year

Sources: None

Recodes: None

Keywords: developmental delay

Notes: None

Ever told SC had other developmental delay

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |
-

---

**2009 NATIONAL HEALTH INTERVIEW SURVEY****Sample Child****samchild : Child Health Status & Limitations****PUBLIC USE****Document Version Date: 04-Jun-10**

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**Question ID:** CHS.032\_01.000

Instrument Variable Name: ADD\_1

Final Documentation Name: ADD2

**Has a doctor or health professional ever told you that {S.C. name} had...Attention Deficit Hyperactivity Disorder (ADHD) or Attention Deficit Disorder (ADD)?**

Universe: CSTATFLG = '1' and ('002' &lt;= AGE&lt;= '017')

Description: Sample children 2-17 years

---

Sources: None

Recodes: None

Keywords: Attention Deficit Hyperactivity Disorder; Attention Deficit Disorder; ADHD; ADD; hyperactivity

Notes: None

---

Ever told SC had ADHD/ADD

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |
- 

**Question ID:** CHS.032\_02.000

Instrument Variable Name: ADD\_2

Final Documentation Name: AMR2

**Has a doctor or health professional ever told you that { S.C. name} had...Mental Retardation?**

Universe: CSTATFLG = '1' and ('002' &lt;= AGE&lt;= '017')

Description: Sample children 2-17 years

---

Sources: None

Recodes: None

Keywords: mental retardation; developmental delay

Notes: None

---

Ever told SC had mental retardation

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |
-



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**2009 NATIONAL HEALTH INTERVIEW SURVEY****Sample Child****samchild : Child Health Status & Limitations****PUBLIC USE****Document Version Date: 04-Jun-10**

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**Question ID:** CHS.032\_03.000

Instrument Variable Name: ADD\_3

Final Documentation Name: AODD2

**Has a doctor or health professional ever told you that {S.C. name} had...Any other developmental delay?**

Universe: CSTATFLG = '1' and ('002' &lt;= AGE &lt;= '017')

Description: Sample children 2-17 years

Sources: None

Recodes: None

Keywords: developmental delay

Notes: None

Ever told SC had other developmental delay

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

**Question ID:** CHS.061\_01.000

Instrument Variable Name: CONDL11 - CONDL110

Final Documentation Name: CCONDL01

**Looking at this list, has a doctor or other health professional ever told you that {SC name} had any of these conditions? Which ones?**

Universe: CSTATFLG = '1' and (AGE LE '017' and AGE NE ' ')

Description: Sample children LE 17 years

Sources: None

Recodes: None

Keywords: Down syndrome; mental retardation

Notes: See survey questionnaire for original question format. Question format modified in 2008.

Ever told SC had Down syndrome

- |   |                 |
|---|-----------------|
| 1 | Mentioned       |
| 2 | Not mentioned   |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |
-

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**2009 NATIONAL HEALTH INTERVIEW SURVEY****Sample Child****samchild : Child Health Status & Limitations****PUBLIC USE****Document Version Date: 04-Jun-10**

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**Question ID:** CHS.061\_02.000

Instrument Variable Name: CONDL11- CONDL110

Final Documentation Name: CCONDL02

**Looking at this list, has a doctor or other health professional ever told you that {SC name} had any of these conditions? Which ones?**

Universe: CSTATFLG = '1' and (AGE LE '017' and AGE NE ' ')

Description: Sample children LE 17 years

---

Sources: None

Recodes: None

Keywords: cerebral palsy; developmental delay

Notes: Beginning in 2004 there has been a 10-fold increase in the number of sample children who were reported to have cerebral palsy in CHS.060\_02.000, CONDL2. In 2003 there were 34 cases reported; in each year from 2004-2006 there were 311-353 cases reported. This increase is most likely caused by interviewer error due to operational differences between the CASES instrument used prior to 2004 and the Blaise instrument used beginning in 2004. A clarification of the survey instrument will be implemented in the 3rd quarter of 2007. See survey questionnaire for original question format. Question format modified in 2008.

---

Ever told SC had cerebral palsy

- |   |                 |
|---|-----------------|
| 1 | Mentioned       |
| 2 | Not mentioned   |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |
- 

**Question ID:** CHS.061\_03.000

Instrument Variable Name: CONDL11 - CONDL110

Final Documentation Name: CCONDL03

**Looking at this list, has a doctor or other health professional ever told you that {SC name} had any of these conditions? Which ones?**

Universe: CSTATFLG = '1' and (AGE LE '017' and AGE NE ' ')

Description: Sample children LE 17 years

---

Sources: None

Recodes: None

Keywords: muscular dystrophy

Notes: See survey questionnaire for original question format. Question format modified in 2008.

---

Ever told SC had muscular dystrophy

- |   |                 |
|---|-----------------|
| 1 | Mentioned       |
| 2 | Not mentioned   |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |
-

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**2009 NATIONAL HEALTH INTERVIEW SURVEY****Sample Child****samchild : Child Health Status & Limitations****PUBLIC USE****Document Version Date: 04-Jun-10**

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**Question ID:** CHS.061\_04.000

Instrument Variable Name: CONDL11 - CONDL110

Final Documentation Name: CCONDL04

**Looking at this list, has a doctor or other health professional ever told you that {SC name} had any of these conditions? Which ones?**

Universe: CSTATFLG = '1' and (AGE LE '017' and AGE NE ' ')

Description: Sample children LE 17 years

---

Sources: None

Recodes: None

Keywords: cystic fibrosis

Notes: See survey questionnaire for original question format. Question format modified in 2008.

---

Ever told SC had cystic fibrosis

- |   |                 |
|---|-----------------|
| 1 | Mentioned       |
| 2 | Not mentioned   |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |
- 

**Question ID:** CHS.061\_05.000

Instrument Variable Name: CONDL11- CONDL110

Final Documentation Name: CCONDL05

**Looking at this list, has a doctor or other health professional ever told you that {SC name} had any of these conditions? Which ones?**

Universe: CSTATFLG = '1' and (AGE LE '017' and AGE NE ' ')

Description: Sample children LE 17 years

---

Sources: None

Recodes: None

Keywords: sickle cell anemia

Notes: See survey questionnaire for original question format. Question format modified in 2008.

---

Ever told SC had sickle cell anemia

- |   |                 |
|---|-----------------|
| 1 | Mentioned       |
| 2 | Not mentioned   |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |
-

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**2009 NATIONAL HEALTH INTERVIEW SURVEY****Sample Child****samchild : Child Health Status & Limitations****PUBLIC USE****Document Version Date: 04-Jun-10**

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**Question ID:** CHS.061\_06.000

Instrument Variable Name: CONDL11- CONDL110

Final Documentation Name: CCONDL06

**Looking at this list, has a doctor or other health professional ever told you that {SC name} had any of these conditions? Which ones?**

Universe: CSTATFLG = '1' and (AGE LE '017' and AGE NE ' ')

Description: Sample children LE 17 years

Sources: None

Recodes: None

Keywords: autism

Notes: See survey questionnaire for original question format. Question format modified in 2008.

Ever told SC had autism

- |   |                 |
|---|-----------------|
| 1 | Mentioned       |
| 2 | Not mentioned   |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

**Question ID:** CHS.061\_07.000

Instrument Variable Name: CONDL11- CONDL110

Final Documentation Name: CCONDL07

**Looking at this list, has a doctor or other health professional ever told you that {SC name} had any of these conditions? Which ones?**

Universe: CSTATFLG = '1' and (AGE LE '017' and AGE NE ' ')

Description: Sample children LE 17 years

Sources: None

Recodes: None

Keywords: chronic conditions; diabetes; sugar

Notes: See survey questionnaire for original question format. Question format modified in 2008.

Ever told SC had diabetes

- |   |                 |
|---|-----------------|
| 1 | Mentioned       |
| 2 | Not mentioned   |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |
-

---

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**Question ID:** CHS.061\_08.000

Instrument Variable Name: CONDL11-CONDL110

Final Documentation Name: CCONDL08

**Looking at this list, has a doctor or other health professional ever told you that {SC name} had any of these conditions? Which ones?**

Universe: CSTATFLG = '1' and (AGE LE '017' and AGE NE ' ')

Description: Sample children LE 17 years

---

Sources: None

Recodes: None

Keywords: chronic conditions; arthritis

Notes: See survey questionnaire for original question format. Question format modified in 2008.

---

Ever told SC had arthritis

- |   |                 |
|---|-----------------|
| 1 | Mentioned       |
| 2 | Not mentioned   |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |
- 

**Question ID:** CHS.061\_09.000

Instrument Variable Name: CONDL11-CONDL110

Final Documentation Name: CCONDL09

**Looking at this list, has a doctor or other health professional ever told you that {SC name} had any of these conditions? Which ones?**

Universe: CSTATFLG = '1' and (AGE LE '017' and AGE NE ' ')

Description: Sample children LE 17 years

---

Sources: None

Recodes: None

Keywords: chronic conditions; congenital heart disease

Notes: See survey questionnaire for original question format. Question format modified in 2008.

---

Ever told SC had congenital heart disease

- |   |                 |
|---|-----------------|
| 1 | Mentioned       |
| 2 | Not mentioned   |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |
-

---

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**Question ID:** CHS.061\_10.000

Instrument Variable Name: CONDL11- CONDL110

Final Documentation Name: CCONDL10

**Looking at this list, has a doctor or other health professional ever told you that {SC name} had any of these conditions? Which ones?**

Universe: CSTATFLG = '1' and (AGE LE '017' and AGE NE ' ')

Description: Sample children LE 17 years

Sources: None

Recodes: None

Keywords: chronic conditions; other heart condition

Notes: See survey questionnaire for original question format. Question format modified in 2008.

Ever told SC had other heart condition

- |   |                 |
|---|-----------------|
| 1 | Mentioned       |
| 2 | Not mentioned   |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

---

**Question ID:** CHS.070\_00.000

Instrument Variable Name: CPOX

Final Documentation Name: CPOX

**Has {SC Name} EVER had chickenpox?**

Universe: CSTATFLG = '1' and (AGE LE '017' and AGE NE ' ')

Description: Sample children LE 17 years

Sources: None

Recodes: None

Keywords: chicken pox; acute condition

Notes: None

Ever had chickenpox

- |   |            |
|---|------------|
| 1 | Yes        |
| 2 | No         |
| 7 | Refused    |
| 9 | Don't know |
-

## 2009 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Child

samchild : Child Health Status &amp; Limitations

PUBLIC USE

Document Version Date: 04-Jun-10

**Question ID:** CHS.072\_00.000

Instrument Variable Name: CPOX12MO

Final Documentation Name: CPOX12MO

**Has {SC name} had chickenpox DURING THE PAST 12 MONTHS?**

Universe: CSTATFLG = '1' and (AGE LE '017' and AGE NE ' ') and CPOX = '1'

Description: Sample children LE 17 years who have had chickenpox

Sources: None

Recodes: None

Keywords: chicken pox; acute condition; varicella

Notes: None

Chickenpox, past 12 m

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

**Question ID:** CHS.080\_00.000

Instrument Variable Name: CASHMEV

Final Documentation Name: CASHMEV

**Has a doctor or other health professional EVER told you that {SC name} had asthma?**

Universe: CSTATFLG = '1' and (AGE LE '017' and AGE NE ' ')

Description: Sample children LE 17 years

Sources: None

Recodes: None

Keywords: asthma; respiratory condition

Notes: None

Ever been told SC had asthma

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

---

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**Question ID:** CHS.085\_00.000

Instrument Variable Name: CASSTILL

Final Documentation Name: CASSTILL

**Does {SC name} still have asthma?**

Universe: CSTATFLG = '1' and (AGE LE '017' and AGE NE ' ') and CASHMEV = '1'

Description: Sample children LE 17 years who were ever told they had asthma

---

Sources: None

Recodes: None

Keywords: asthma; respiratory condition

Notes: None

---

Still have asthma

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |
- 

**Question ID:** CHS.090\_00.000

Instrument Variable Name: CASHYR

Final Documentation Name: CASHYR

**DURING THE PAST 12 MONTHS, has {SC name} had an episode of asthma or an asthma attack?**

Universe: CSTATFLG = '1' and (AGE LE '017' and AGE NE ' ') and CASHMEV = '1'

Description: Sample children LE 17 years who were ever told they had asthma

---

Sources: None

Recodes: None

Keywords: asthma episode; asthma attack; asthma; respiratory condition

Notes: None

---

Had an asthma episode/attack, past 12 m

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |
-



---

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**Question ID:** CHS.100\_00.000

Instrument Variable Name: CASMERYR

Final Documentation Name: CASMERYR

**DURING THE PAST 12 MONTHS, did {SC name} have to visit an emergency room or urgent care center because of {his/her} asthma?**

Universe: CSTATFLG = '1' and (AGE LE '017' and AGE NE ' ') and CASHYR (e) = '1'

Description: Sample children LE 17 years with asthma episode/attack in past 12 months

---

Sources: None

Recodes: None

Keywords: chronic condition; asthma; respiratory condition

Notes: None

---

Had visit to ER due to asthma, past 12 m

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |
- 

**Question ID:** CHS.111\_01.000

Instrument Variable Name: CCOND1\_1

Final Documentation Name: HAYF1

**DURING THE PAST 12 MONTHS, has {SC name} had any of the following conditions...Hay fever?**

Universe: CSTATFLG = '1' and AGE LE '002'

Description: Sample children LE 2 years

---

Sources: None

Recodes: None

Keywords: hayfever; allergy; chronic condition

Notes: See survey questionnaire for original question format

---

Had hay fever, past 12 m

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |
-

---

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**Question ID:** CHS.111\_02.000

Instrument Variable Name: CCOND1\_2

Final Documentation Name: RALLG1

**DURING THE PAST 12 MONTHS, has {SC name} had any of the following conditions...Any kind of respiratory allergy?**

Universe: CSTATFLG = '1' and AGE LE '002'

Description: Sample children LE 2 years

---

Sources: None

Recodes: None

Keywords: respiratory allergy; allergy

Notes: See survey questionnaire for original question format

---

Had respiratory allergy, past 12 m

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |
- 

**Question ID:** CHS.111\_03.000

Instrument Variable Name: CCOND1\_3

Final Documentation Name: DALLG1

**DURING THE PAST 12 MONTHS, has {SC name} had any of the following conditions...Any kind of food/digestive allergy?**

Universe: CSTATFLG = '1' and AGE LE '002'

Description: Sample children LE 2 years

---

Sources: None

Recodes: None

Keywords: digestive allergy; food allergy; allergy

Notes: See survey questionnaire for original question format

---

Had food/digestive allergy, past 12 m

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |
-

---

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**Question ID:** CHS.111\_04.000

Instrument Variable Name: CCONDT1\_4

Final Documentation Name: SALLG1

**DURING THE PAST 12 MONTHS, has {SC name} had any of the following conditions...Eczema or any kind of skin allergy?**

Universe: CSTATFLG = '1' and AGE LE '002'

Description: Sample children LE 2 years

Sources: None

Recodes: None

Keywords: eczema; skin allergy; skin condition

Notes: See survey questionnaire for original question format

Had eczema/skin allergy, past 12 m

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

**Question ID:** CHS.111\_05.000

Instrument Variable Name: CCONDT1\_5

Final Documentation Name: DIARH1

**DURING THE PAST 12 MONTHS, has {SC name} had any of the following conditions...Frequent or repeated diarrhea or colitis?**

Universe: CSTATFLG = '1' and AGE LE '002'

Description: Sample children LE 2 years

Sources: None

Recodes: None

Keywords: diarrhea; colitis

Notes: See survey questionnaire for original question format

Had frequent diarrhea/colitis, past 12 m

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |
-

---

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**Question ID:** CHS.111\_06.000

Instrument Variable Name: CCOND1\_6

Final Documentation Name: ANEMIA1

**DURING THE PAST 12 MONTHS, has {SC name} had any of the following conditions...Anemia?**

Universe: CSTATFLG = '1' and AGE LE '002'

Description: Sample children LE 2 years

Sources: None

Recodes: None

Keywords: anemia, iron deficiency

Notes: See survey questionnaire for original question format

Had anemia, past 12 m

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

**Question ID:** CHS.111\_08.000

Instrument Variable Name: CCOND1\_8

Final Documentation Name: EARINF1

**DURING THE PAST 12 MONTHS, has {SC name} had any of the following conditions...Three or more ear infections?**

Universe: CSTATFLG = '1' and AGE LE '002'

Description: Sample children LE 2

Sources: None

Recodes: None

Keywords: ear infections; otitis media

Notes: See survey questionnaire for original question format

Had 3+ ear infections, past 12 m

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |
-

---

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**Question ID:** CHS.111\_09.000

Instrument Variable Name: CCOND1\_9

Final Documentation Name: SEIZE1

**DURING THE PAST 12 MONTHS, has {SC name} had any of the following conditions...Seizures?**

Universe: CSTATFLG = '1' and AGE LE '002'

Description: Sample children LE 2 years

Sources: None

Recodes: None

Keywords: seizures; epilepsy

Notes: See survey questionnaire for original question format

Had seizures, past 12 m

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

**Question ID:** CHS.115\_01.000

Instrument Variable Name: CCOND1\_1

Final Documentation Name: HAYF2

**DURING THE PAST 12 MONTHS, has {SC name} had any of the following conditions...Hay fever?**

Universe: CSTATFLG = '1' and ('003' &lt;= AGE &lt;= '017')

Description: Sample children 3-17 years

Sources: None

Recodes: None

Keywords: hay fever; allergy; chronic condition

Notes: See survey questionnaire for original question format

Had hay fever, past 12 m

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |
-

---

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**Question ID:** CHS.115\_02.000

Instrument Variable Name: CCOND2\_2

Final Documentation Name: RALLG2

**DURING THE PAST 12 MONTHS, has {SC name} had any of the following conditions...Any kind of respiratory allergy?**

Universe: CSTATFLG = '1' and ('003' &lt;= AGE &lt;= '017')

Description: Sample children 3-17 years

---

Sources: None

Recodes: None

Keywords: respiratory allergy; allergy

Notes: See survey questionnaire for original question format

---

Had respiratory allergy, past 12 m

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |
- 

**Question ID:** CHS.115\_03.000

Instrument Variable Name: CCOND2\_3

Final Documentation Name: DALLG2

**DURING THE PAST 12 MONTHS, has {SC name} had any of the following conditions...Any kind of food or digestive allergy?**

Universe: CSTATFLG = '1' and ('003' &lt;= AGE &lt;= '017')

Description: Sample children 3-17 years

---

Sources: None

Recodes: None

Keywords: digestive allergy; food allergy; allergy

Notes: See survey questionnaire for original question format

---

Had food/digestive allergy, past 12 m

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |
-

---

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**Question ID:** CHS.115\_04.000

Instrument Variable Name: CCOND4T\_4

Final Documentation Name: SALLG2

**DURING THE PAST 12 MONTHS, has {SC name} had any of the following conditions...Eczema or any kind of skin allergy?**

Universe: CSTATFLG = '1' and ('003' &lt;= AGE &lt;= '017')

Description: Sample children 3-17 years

Sources: None

Recodes: None

Keywords: eczema; skin allergy; skin condition

Notes: See survey questionnaire for original question format

Had eczema/skin allergy, past 12 m

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

---

**Question ID:** CHS.115\_05.000

Instrument Variable Name: CCOND4T\_5

Final Documentation Name: DIARH2

**DURING THE PAST 12 MONTHS, has {SC name} had any of the following conditions...Frequent or repeated diarrhea or colitis?**

Universe: CSTATFLG = '1' and ('003' &lt;= AGE &lt;= '017')

Description: Sample children 3-17 years

Sources: None

Recodes: None

Keywords: diarrhea; colitis

Notes: See survey questionnaire for original question format

Had frequent diarrhea/colitis, past 12 m

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |
-

---

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**Question ID:** CHS.115\_06.000

Instrument Variable Name: CCONDТ\_6

Final Documentation Name: ANEMIA2

**DURING THE PAST 12 MONTHS, has {SC name} had any of the following conditions...Anemia?**

Universe: CSTATFLG = '1' and ('003' &lt;= AGE &lt;= '017')

Description: Sample children 3-17 years

---

Sources: None

Recodes: None

Keywords: anemia; iron deficiency

Notes: See survey questionnaire for original question format

---

Had anemia, past 12 m

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |
- 

**Question ID:** CHS.115\_07.000

Instrument Variable Name: CCONDТ\_7

Final Documentation Name: FHEAD

**DURING THE PAST 12 MONTHS, has {SC name} had any of the following conditions...Frequent or severe headaches, including migraines?**

Universe: CSTATFLG = '1' and ('003' &lt;= AGE &lt;= '017')

Description: Sample children 3-17 years

---

Sources: None

Recodes: None

Keywords: headaches; migraines

Notes: See survey questionnaire for original question format

---

Had frequent headaches/migraines, past 12 m

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |
-



---

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**Question ID:** CHS.115\_08.000

Instrument Variable Name: CCONDТ\_8

Final Documentation Name: EARINF2

**DURING THE PAST 12 MONTHS, has {SC name} had any of the following conditions...Three or more ear infections?**

Universe: CSTATFLG = '1' and ('003' &lt;= AGE &lt;= '017')

Description: Sample children 3-17 years

---

Sources: None

Recodes: None

Keywords: ear infections; otitis media

Notes: See survey questionnaire for original question format

---

Had 3+ ear infections, past 12 m

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |
- 

**Question ID:** CHS.115\_09.000

Instrument Variable Name: CCONDТ\_9

Final Documentation Name: SEIZE2

**DURING THE PAST 12 MONTHS, has {SC name} had any of the following conditions...Seizures?**

Universe: CSTATFLG = '1' and ('003' &lt;= AGE &lt;= '017')

Description: Sample children 3-17 years

---

Sources: None

Recodes: None

Keywords: seizures; epilepsy

Notes: See survey questionnaire for original question format

---

Had seizures, past 12 m

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |
-

---

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**Question ID:** CHS.115\_10.000

Instrument Variable Name: CCOND1\_10

Final Documentation Name: STUTTER

**DURING THE PAST 12 MONTHS, has {SC name} had any of the following conditions...Stuttering or stammering?**

Universe: CSTATFLG = '1' and ('003' &lt;= AGE &lt;= '017')

Description: Sample children 3-17 years

Sources: None

Recodes: None

Keywords: stuttering; stammering; speech problem

Notes: See survey questionnaire for original question format

Stuttered/stammered, past 12 m

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

**Question ID:** CHS.210\_00.000

Instrument Variable Name: CHSTATYR

Final Documentation Name: CHSTATYR

**Compared with 12 months ago, would you say {SC name} health is now better, worse, or about the same?**

Universe: CSTATFLG = '1' and (AGE LE '017' and AGE NE ' ')

Description: Sample children LE 17 years

Sources: None

Recodes: None

Keywords: health status

Notes: None

Health better, worse, or about the same

- |   |                 |
|---|-----------------|
| 1 | Better          |
| 2 | Worse           |
| 3 | About the same  |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |
-

---

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**Question ID:** CHS.220\_00.000

Instrument Variable Name: SCHDAYR

Final Documentation Name: SCHDAYR1

**DURING THE PAST 12 MONTHS, that is, since {12-month ref. date}, about how many days did {SC name} miss school because of illness or injury?**

Universe: CSTATFLG = '1' and ('005' &lt;= AGE &lt;= '017')

Description: Sample children 5-17 years

---

Sources: None

Recodes: None

Keywords: missed school; illness/injury; days absent

Notes: None

---

Days missed due to illness/injury, past 12 m

000	None
001-240	1-240 days
996	Did not go to school
997	Refused
998	Not ascertained
999	Don't know

---

**Question ID:** CHS.230\_00.000

Instrument Variable Name: CCOLD2W

Final Documentation Name: CCOLD2W

**Did {SC name} have a head cold or chest cold that started during those two weeks?**

Universe: CSTATFLG = '1' and (AGE LE '017' and AGE NE '')

Description: Sample children LE 17 years

---

Sources: None

Recodes: None

Keywords: head cold; chest cold

Notes: None

---

Had a head/chest cold, 2 week reference period

1	Yes
2	No
7	Refused
8	Not ascertained
9	Don't know

---

---

## 2009 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Child

samchild : Child Health Status &amp; Limitations

PUBLIC USE

Document Version Date: 04-Jun-10

Question ID: CHS.240\_00.000

Instrument Variable Name: CINTIL2W

Final Documentation Name: CINTIL2W

**Did {SC name} have a stomach or intestinal illness with vomiting or diarrhea that started during those two weeks?**

Universe: CSTATFLG = '1' and (AGE LE '017' and AGE NE ' ')

Description: Sample children LE 17 years

Sources: None

Recodes: None

Keywords: stomach illness; intestinal illness; vomiting; diarrhea

Notes: None

Had stomach illness with vomiting/diarrhea, 2 week reference period

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

Question ID: CHS.250\_00.000

Instrument Variable Name: CHEARST1

Final Documentation Name: CHEARST1

**Which statement best describes [fill: SC name]'s hearing without a hearing aid: Excellent, good, a little trouble hearing, moderate trouble, a lot of trouble, or is [fill: SC's name] deaf?**

Universe: CSTATFLG = '1' and (AGE LE '017' and AGE NE ' ')

Description: Sample children LE 17 years

Sources: None

Recodes: None

Keywords: trouble hearing; hearing; hearing impaired; deaf

Notes: In 2008, the response categories were expanded from 4 categories (good, a little trouble, a lot of trouble, deaf) to 6 categories (excellent, good, a little trouble hearing, moderate trouble, a lot of trouble, deaf).

Hearing without hearing aid

- |   |                          |
|---|--------------------------|
| 1 | Excellent                |
| 2 | Good                     |
| 3 | A little trouble hearing |
| 4 | Moderate trouble         |
| 5 | A lot of trouble         |
| 6 | Deaf                     |
| 7 | Refused                  |
| 8 | Not ascertained          |
| 9 | Don't know               |

---

**2009 NATIONAL HEALTH INTERVIEW SURVEY****Sample Child****samchild : Child Health Status & Limitations****PUBLIC USE****Document Version Date: 04-Jun-10**

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**Question ID:** CHS.260\_00.000

Instrument Variable Name: CVISION

Final Documentation Name: CVISION

**Does {SC name} have any trouble seeing {if age ge 2: even when wearing glasses or contact lenses}?**

Universe: CSTATFLG = '1' and (AGE LE '017' and AGE NE ' ')

Description: Sample children LE 17 years

Sources: None

Recodes: None

Keywords: trouble seeing; vision problems

Notes: None

Trouble seeing

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

**Question ID:** CHS.270\_00.000

Instrument Variable Name: CBLIND

Final Documentation Name: CBLIND

**Is {S.C. name} blind or unable to see at all?**

Universe: CSTATFLG = '1' and (AGE LE '017' and AGE NE ' ') and CVISION = '1'

Description: Sample children LE 17 years having trouble seeing

Sources: None

Recodes: None

Keywords: blind; unable to see; trouble seeing

Notes: None

Blind/unable to see at all

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |
-

---

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**Question ID:** CHS.290\_00.000

Instrument Variable Name: IHSPEQ

Final Documentation Name: IHSPEQ

**Does {SC name} 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)?**

Universe: CSTATFLG = '1' and (AGE LE '017' and AGE NE ' ')

Description: Sample children LE 17 years

---

Sources: None

Recodes: None

Keywords: assistive devices; special equipment; medical technology

Notes: None

---

Need special equipment due to impairment/health problem

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |
- 

**Question ID:** CHS.300\_00.000

Instrument Variable Name: IHMOB

Final Documentation Name: IHMOB

**Does {SC name} have an impairment or health problem that limits {his/her} ability to (crawl), walk, run, or play?**

Universe: CSTATFLG = '1' and (AGE LE '017' and AGE NE ' ')

Description: Sample children LE 17 years

---

Sources: None

Recodes: None

Keywords: physical impairment; mobility limitation; mobility impairment

Notes: None

---

Impairment/health problem limit crawl/walk/run/play

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |
-

---

**2009 NATIONAL HEALTH INTERVIEW SURVEY****Sample Child****samchild : Child Health Status & Limitations****PUBLIC USE****Document Version Date: 04-Jun-10**

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**Question ID:** CHS.310\_00.000

Instrument Variable Name: IHMOBYR

Final Documentation Name: IHMOBYR

**Is this an impairment or health problem that has lasted, or is expected to last 12 months or longer?**

Universe: CSTATFLG = '1' and (AGE LE '017' and AGE NE ' ') and IHMOB = '1'

Description: Sample children LE 17 that have limited ability to crawl, walk, run, or play

Sources: None

Recodes: None

Keywords: physical impairment; mobility limitation; mobility impairment

Notes: None

Impairment/health problem lasted/will last 12+ m

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

**Question ID:** CHS.311\_00.000

Instrument Variable Name: PROBRX

Final Documentation Name: PROBRX

**Does {SC name} NOW have a problem for which {he/she} has regularly taken prescription medication for at least three months?**

Universe: CSTATFLG = '1' and (AGE LE '017' and AGE NE ' ')

Description: Sample children LE 17 years

Sources: None

Recodes: None

Keywords: prescription medication; rx

Notes: None

Taken RX medication for 3+ m

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |
-

## 2009 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Child

samchild : Child Health Status &amp; Limitations

PUBLIC USE

Document Version Date: 04-Jun-10

Question ID: CHS.312\_00.000

Instrument Variable Name: LEARNND

Final Documentation Name: LEARNND

**Has a representative from a school or a health professional ever told you that {SC name} had a learning disability?**

Universe: CSTATFLG = '1' and ('003' &lt;= AGE &lt;= '017')

Description: Sample children 3-17 years

Sources: None

Recodes: None

Keywords: learning disability

Notes: None

Ever told SC had a learning disability

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

Question ID: CHS.321\_04.000

Instrument Variable Name: CMHAGM11\_4

Final Documentation Name: CMHAGM15

**I am going to read a list of items that describe children. For each one, tell me if it has been NOT TRUE, SOMETIMES TRUE, or OFTEN TRUE, of {SC name} DURING THE PAST TWO MONTHS.****HE: Has been unhappy, sad, or depressed?**

Universe: CSTATFLG = '1' and AGE IN('002','003') and SEX = '1'

Description: Male sample children 2-3 years

Sources: None

Recodes: None

Keywords: depression; unhappy; sad; depressed

Notes: See survey questionnaire for original question format

Been unhappy/depressed, past 2 m

- |   |                 |
|---|-----------------|
| 0 | Not true        |
| 1 | Sometimes true  |
| 2 | Often true      |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |



**2009 NATIONAL HEALTH INTERVIEW SURVEY****Sample Child****samchild : Child Health Status & Limitations****PUBLIC USE****Document Version Date: 04-Jun-10****Question ID:** CHS.321\_04.000

R01 RECODE

Instrument Variable Name:

Final Documentation Name: MHIBOY2

Universe: CSTATFLG = 1, AGE = 2-3 and SEX = 1

Description: Male sample children 2-3 years

Sources: CMHAGM12; CMHAGM13; CMHAGM14; CMHAGM15

Recodes: None

Keywords: mental health indicator (MHI); boys 2-3

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

Mental health indicator (MHI) scale score

00-08 Scale score

99 Unknown

**Question ID:** CHS.361\_04.000

Instrument Variable Name: CMHAGF11\_4

Final Documentation Name: CMHAGF15

**I am going to read a list of items that describe children. For each one, tell me if it has been NOT TRUE, SOMETIMES TRUE, or OFTEN TRUE, of {SC name} DURING THE PAST TWO MONTHS.****SHE: Has been unhappy, sad, or depressed?**

Universe: CSTATFLG = '1' and AGE IN('002','003') and SEX = '2'

Description: Female sample children 2-3 years

Sources: None

Recodes: None

Keywords: depression; unhappy; sad; depressed

Notes: See survey questionnaire for original question format

Been unhappy/depressed, past 2 m

- |   |                 |
|---|-----------------|
| 0 | Not true        |
| 1 | Sometimes true  |
| 2 | Often true      |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

## 2009 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Child

samchild : Child Health Status &amp; Limitations

PUBLIC USE

Document Version Date: 04-Jun-10

**Question ID:** CHS.361\_04.000

R01 RECODE

Instrument Variable Name:

Final Documentation Name: MHIGRL2

Universe: CSTATFLG = '1', AGE = 2-3 and SEX = '2'

Description: Female sample children 2-3 years

Sources: CMHAGF12; CMHAGF13; CMHAGF14; CMHAGF15

Recodes: None

Keywords: mental health indicator (MHI); 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).

Mental health indicator (MHI) scale score

00-08 Scale score

99 Unknown

**Question ID:** CAU.020\_00.000

Instrument Variable Name: CUSUALPL

Final Documentation Name: CUSUALPL

**Is there a place that {S.C.name} USUALLY goes when {he/she} is sick or you need advice about {his/her} health?**

Universe: CSTATFLG='1' and (AGE LE '017' and AGE NE '')

Description: Sample children LE 17 years

Sources: None

Recodes: None

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

Notes: None

Place USUALLY go when sick

- 1 Yes
- 2 There is NO place
- 3 There is MORE THAN ONE place
- 7 Refused
- 8 Not ascertained
- 9 Don't know

## 2009 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Child

samchild : Child Access to Health Care &amp; Utilization

PUBLIC USE

Document Version Date: 04-Jun-10

Question ID: CAU.030\_00.000

Instrument Variable Name: CPLKIND

Final Documentation Name: CPLKIND

[If CUSUALPL = 1]: What kind of place is it - a clinic, doctor's office, emergency room, or some other place? [Else, if CUSUALPL = 3]: What kind of place does {S.C. name} go to most often - a clinic, doctor's office, emergency room, or some other place?

Universe: CSTATFLG='1' and (AGE LE '017' and AGE NE ' ') and CUSUALPL IN('1','3')

Description: Sample children LE 17 years with 1+ usual place(s) to go when sick/need health advice

Sources: None

Recodes: None

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

Notes: None

Place to go when sick (most often)

- |   |                                    |
|---|------------------------------------|
| 1 | Clinic or health center            |
| 2 | Doctor's office or HMO             |
| 3 | Hospital emergency room            |
| 4 | Hospital outpatient department     |
| 5 | Some other place                   |
| 6 | Doesn't go to one place most often |
| 7 | Refused                            |
| 8 | Not ascertained                    |
| 9 | Don't know                         |

Question ID: CAU.035\_00.000

Instrument Variable Name: CHCPLROU

Final Documentation Name: 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?

Universe: CSTATFLG='1' and (AGE LE '017' and AGE NE ' ') and CPLKIND IN('1', '2', '3', '4', '5')

Description: Sample children LE 17 years with 1+ usual place(s) to go when sick/need health advice who reported place goes most often as a clinic or health center, doctor's office or HMO, hospital emergency room, hospital outpatient department, or some other place

Sources: None

Recodes: None

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

Notes: None

USUALLY go there for routine/preventive care

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

---

**2009 NATIONAL HEALTH INTERVIEW SURVEY****Sample Child****samchild : Child Access to Health Care & Utilization****PUBLIC USE****Document Version Date: 04-Jun-10**

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**Question ID:** CAU.037\_00.000

Instrument Variable Name: CHCPLKND

Final Documentation Name: 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?**

Universe: CSTATFLG='1' and (AGE LE '017' and AGE NE ' ') and (CUSUALPL NOT IN('1', '3') or CPLKIND IN('6', '7', '8', '9') or CHCPLROU NE '1')

Description: Sample Children LE 17 years 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 do not go to one place most often or 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.

---

Sources: None

Recodes: None

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

Notes: None

---

Place USUALLY go for routine/preventive care

- |   |                                      |
|---|--------------------------------------|
| 0 | Doesn't get preventive care anywhere |
| 1 | Clinic or health center              |
| 2 | Doctor's office or HMO               |
| 3 | Hospital emergency room              |
| 4 | Hospital outpatient department       |
| 5 | Some other place                     |
| 6 | Doesn't go to one place most often   |
| 7 | Refused                              |
| 8 | Not ascertained                      |
| 9 | Don't know                           |

---

**2009 NATIONAL HEALTH INTERVIEW SURVEY****Sample Child****samchild : Child Access to Health Care & Utilization****PUBLIC USE****Document Version Date: 04-Jun-10**

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**Question ID:** CAU.040\_00.000

Instrument Variable Name: CHCCHGYR

Final Documentation Name: 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?**

Universe: CSTATFLG='1' and (AGE LE '017' and AGE NE ' ') and (CUSUALPL = '1', '3' or CHCPLROU = '1')

Description: Sample children LE 17 years with 1+ usual place(s) to go when sick/need health advice

---

Sources: None

Recodes: None

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

Notes: None

---

Change health care place, past 12 m

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |
- 

**Question ID:** CAU.050\_00.000

Instrument Variable Name: CHCCHGHI

Final Documentation Name: CHCCHGHI

**Was this change for a reason related to health insurance?**

Universe: CSTATFLG='1' and (AGE LE '017' and AGE NE ' ') and CHCCHGYR = '1'

Description: Sample Children LE 17 years with 1+ usual place(s) to go when sick/need health advice who CHANGED their USUAL place for health care in past 12 months

---

Sources: None

Recodes: None

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

Notes: None

---

Change related to health insurance

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |
-

---

**2009 NATIONAL HEALTH INTERVIEW SURVEY****Sample Child****samchild : Child Access to Health Care & Utilization****PUBLIC USE****Document Version Date: 04-Jun-10**

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**Question ID:** CAU.080\_01.000

Instrument Variable Name: CHCDLYR1\_1

Final Documentation Name: 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**

Universe: CSTATFLG='1' and (AGE LE '017' and AGE NE ' ')

Description: Sample children LE 17 years

Sources: None

Recodes: None

Keywords: access to care; delayed care; access problem

Notes: None

Couldn't get through on phone, past 12 m

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

---

**Question ID:** CAU.080\_02.000

Instrument Variable Name: CHCDLYR1\_2

Final Documentation Name: 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**

Universe: CSTATFLG='1' and (AGE LE '017' and AGE NE ' ')

Description: Sample children LE 17 years

Sources: None

Recodes: None

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

Notes: None

Couldn't get appointment soon enough, past 12 m

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |
-

---

**2009 NATIONAL HEALTH INTERVIEW SURVEY****Sample Child****samchild : Child Access to Health Care & Utilization****PUBLIC USE****Document Version Date: 04-Jun-10**

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**Question ID:** CAU.080\_03.000

Instrument Variable Name: CHCDLYR1\_3

Final Documentation Name: 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**

Universe: CSTATFLG='1' and (AGE LE '017' and AGE NE ' ')

Description: Sample children LE 17 years

Sources: None

Recodes: None

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

Notes: None

Wait too long in doctor's office, past 12 m

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

---

**Question ID:** CAU.080\_04.000

Instrument Variable Name: CHCDLYR1\_4

Final Documentation Name: 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**

Universe: CSTATFLG='1' and (AGE LE '017' and AGE NE ' ')

Description: Sample children LE 17 years

Sources: None

Recodes: None

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

Notes: None

Not open when you could go, past 12 m

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |
-

---

**2009 NATIONAL HEALTH INTERVIEW SURVEY****Sample Child****samchild : Child Access to Health Care & Utilization****PUBLIC USE****Document Version Date: 04-Jun-10**

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**Question ID:** CAU.080\_05.000

Instrument Variable Name: CHCDLYR1\_5

Final Documentation Name: 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**

Universe: CSTATFLG='1' and (AGE LE '017' and AGE NE '')

Description: Sample children LE 17 years

Sources: None

Recodes: None

Keywords: access to care; delayed care; transportation problem

Notes: None

No transportation, past 12 m

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

---

**Question ID:** CAU.130\_00.000

Instrument Variable Name: CHCAFYR

Final Documentation Name: 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?**

Universe: CSTATFLG='1' and (AGE LE '001' and AGE NE '')

Description: Sample children LE 1 year

Sources: None

Recodes: None

Keywords: medical expense; cost of medication; drugs

Notes: None

Can't afford prescription medicine, past 12 m

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |
-



---

**2009 NATIONAL HEALTH INTERVIEW SURVEY****Sample Child****samchild : Child Access to Health Care & Utilization****PUBLIC USE****Document Version Date: 04-Jun-10**

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**Question ID:** CAU.135\_01.000

Instrument Variable Name: CHCAFYR1\_1

Final Documentation Name: 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?**

Universe: CSTATFLG='1' and ('002' &lt;= AGE &lt;= '017')

Description: Sample children 2-17 years

---

Sources: None

Recodes: None

Keywords: medical expense; cost of medication; drugs; Rx

Notes: None

---

Can't afford prescription medicine, past 12 m

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |
- 

**Question ID:** CAU.135\_02.000

Instrument Variable Name: CHCAFYR1\_2

Final Documentation Name: 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?**

Universe: CSTATFLG='1' and ('002' &lt;= AGE &lt;= '017')

Description: Sample children 2-17 years

---

Sources: None

Recodes: None

Keywords: medical expense; therapy; counseling

Notes: None

---

Can't afford mental care/counseling, past 12 m

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |
-

---

**2009 NATIONAL HEALTH INTERVIEW SURVEY****Sample Child****samchild : Child Access to Health Care & Utilization****PUBLIC USE****Document Version Date: 04-Jun-10**

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**Question ID:** CAU.135\_03.000

Instrument Variable Name: CHCAFYR1\_3

Final Documentation Name: 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)?**

Universe: CSTATFLG='1' and ('002' &lt;= AGE &lt;= '017')

Description: Sample children 2-17 years

---

Sources: None

Recodes: None

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

Notes: None

---

Can't afford dental care, past 12 m

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |
- 

**Question ID:** CAU.135\_04.000

Instrument Variable Name: CHCAFYR1\_4

Final Documentation Name: 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**

Universe: CSTATFLG='1' and ('002' &lt;= AGE &lt;= '017')

Description: Sample children 2-17 years

---

Sources: None

Recodes: None

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

Notes: None

---

Can't afford eyeglasses, past 12 m

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |
-

## 2009 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Child

samchild : Child Access to Health Care &amp; Utilization

PUBLIC USE

Document Version Date: 04-Jun-10

Question ID: CAU.160\_00.000

Instrument Variable Name: CDENLONG

Final Documentation Name: CDNLONGR

About how long has it been since {S.C. name} last saw a dentist? Include all types of dentists, such as orthodontists, oral surgeons, and all other dental specialists, as well as dental hygienists.

Universe: CSTATFLG='1' and ('001' &lt;= AGE &lt;= '017')

Description: Sample children 1-17 years

Sources: None

Recodes: None

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

Notes: In 2000, age group changed to include children one year of age

Time since last saw dentist

- |   |  |
|---|--|
| 0 | Never  |
| 1 | 6 months or less                                 |
| 2 | More than 6 months, but not more than 1 year ago |
| 3 | More than 1 year, but not more than 2 years ago  |
| 4 | More than 2 years, but not more than 5 years ago |
| 5 | More than 5 years ago                            |
| 7 | Refused  |
| 8 | Not ascertained                                  |
| 9 | Don't know                                       |

Question ID: CAU.170\_01.000

Instrument Variable Name: CHCSYR1\_2

Final Documentation Name: CHCSYR11

**DURING THE PAST 12 MONTHS**, that is since {12-month ref. date}, has anyone in the family seen or talked to any of the following health care providers about {S.C. name}'s health? ... An optometrist, ophthalmologist, or eye doctor (someone who prescribes eyeglasses)

Universe: CSTATFLG='1' and (AGE LE '001' and AGE NE '')

Description: Sample children LE 1 year

Sources: None

Recodes: None

Keywords: doctor visit/contact; medical advice; treatment; vision care

Notes: None

Seen/talked to eye doctor, past 12 m

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

---

**2009 NATIONAL HEALTH INTERVIEW SURVEY****Sample Child****samchild : Child Access to Health Care & Utilization****PUBLIC USE****Document Version Date: 04-Jun-10**

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**Question ID:** CAU.170\_02.000

Instrument Variable Name: CHCSYR1\_3

Final Documentation Name: 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**

Universe: CSTATFLG='1' and (AGE LE '001' and AGE NE '')

Description: Sample children LE 1 year

Sources: None

Recodes: None

Keywords: doctor visit/contact; medical advice; treatment; podiatrist

Notes: None

Seen/talked to foot doctor, past 12 m

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

---

**Question ID:** CAU.170\_03.000

Instrument Variable Name: CHCSYR1\_5

Final Documentation Name: 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?**

Universe: CSTATFLG='1' and (AGE LE '001' and AGE NE '')

Description: Sample children LE 1 year

Sources: None

Recodes: None

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

Notes: None

Seen/talked to therapist (PT/OT/etc), past 12 m

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |
-

---

**2009 NATIONAL HEALTH INTERVIEW SURVEY****Sample Child****samchild : Child Access to Health Care & Utilization****PUBLIC USE****Document Version Date: 04-Jun-10**

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**Question ID:** CAU.170\_04.000

Instrument Variable Name: CHCSYR1\_6

Final Documentation Name: 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?**

Universe: CSTATFLG='1' and (AGE LE '001' and AGE NE ' ')

Description: Sample children LE 1 year

Sources: None

Recodes: None

Keywords: doctor visit/contact; midwife; nurse; physician assistant

Notes: None

Seen/talked to a NP/PA, past 12 m

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

---

**Question ID:** CAU.175\_01.000

Instrument Variable Name: CHCSYR\_1

Final Documentation Name: 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**

Universe: CSTATFLG='1' and ('002' &lt;= AGE &lt;= '017')

Description: Sample children 2-17 years

Sources: None

Recodes: None

Keywords: doctor visit/contact; medical advice; treatment; therapy; counseling

Notes: None

Seen/talked to mental health professional, past 12 m

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |
-

---

**2009 NATIONAL HEALTH INTERVIEW SURVEY****Sample Child****samchild : Child Access to Health Care & Utilization****PUBLIC USE****Document Version Date: 04-Jun-10**

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**Question ID:** CAU.175\_02.000

Instrument Variable Name: CHCSYR\_2

Final Documentation Name: CHCSYR2

**DURING THE PAST 12 MONTHS, that is since {12-month ref. date}, have you seen or talked to any of the following health care providers about {S.C. name}'s health?... An optometrist, ophthalmologist, or eye doctor (someone who prescribes eyeglasses)**

Universe: CSTATFLG='1' and ('002' &lt;= AGE &lt;= '017')

Description: Sample children 2-17 years

---

Sources: None

Recodes: None

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

Notes: None

---

Seen/talked to eye doctor, past 12 m

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |
- 

**Question ID:** CAU.175\_03.000

Instrument Variable Name: CHCSYR\_3

Final Documentation Name: 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**

Universe: CSTATFLG='1' and ('002' &lt;= AGE &lt;= '017')

Description: Sample children 2-17 years

---

Sources: None

Recodes: None

Keywords: doctor visit/contact; medical advice; treatment; podiatrist

Notes: None

---

Seen/talked to foot doctor, past 12 m

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |
-

---

**2009 NATIONAL HEALTH INTERVIEW SURVEY****Sample Child****samchild : Child Access to Health Care & Utilization****PUBLIC USE****Document Version Date: 04-Jun-10**

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**Question ID:** CAU.175\_04.000

Instrument Variable Name: CHCSYR\_4

Final Documentation Name: 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**

Universe: CSTATFLG='1' and ('002' &lt;= AGE&lt;= '017')

Description: Sample children 2-17 years

---

Sources: None

Recodes: None

Keywords: doctor visit/contact; medical advice; treatment; chiropractor

Notes: None

---

Seen/talked to chiropractor, past 12 m

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |
- 

**Question ID:** CAU.175\_05.000

Instrument Variable Name: CHCSYR\_5

Final Documentation Name: 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**

Universe: CSTATFLG='1' and ('002' &lt;= AGE&lt;= '017')

Description: Sample children 2-17 years

---

Sources: None

Recodes: None

Keywords: doctor visit/contact; medical advice; treatment; therapist

Notes: None

---

Seen/talked to therapist (PT/OT/etc), past 12 m

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |
-

---

**2009 NATIONAL HEALTH INTERVIEW SURVEY**  
**Sample Child**  
**samchild : Child Access to Health Care & Utilization**  
**PUBLIC USE**  
**Document Version Date: 04-Jun-10**

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**Question ID:** CAU.175\_06.000

Instrument Variable Name: CHCSYR\_6

Final Documentation Name: 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**

Universe: CSTATFLG='1' and ('002' <= AGE <= '017')

Description: Sample children 2-17 years

---

Sources: None

Recodes: None

Keywords: doctor visit/contact; midwife; nurse; physician assistant

Notes: None

---

Seen/talked to NP/PA/midwife, past 12 m

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |
- 

**Question ID:** CAU.230\_00.000

Instrument Variable Name: CHCSYR7

Final Documentation Name: CHCSYR7

**DURING THE PAST 12 MONTHS, this is since {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?**

Universe: CSTATFLG='1' and ('015' <= AGE <= '017') and SEX = '2'

Description: Sample female children 15-17 years

---

Sources: None

Recodes: None

Keywords: doctor visit/contact; treatment; gynecologist; obstetrician

Notes: None

---

Seen/talked to obstetrician/gynecologist, past 12 m

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |
-



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**2009 NATIONAL HEALTH INTERVIEW SURVEY****Sample Child****samchild : Child Access to Health Care & Utilization****PUBLIC USE****Document Version Date: 04-Jun-10**

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**Question ID:** CAU.240\_01.000

Instrument Variable Name: CHCSYR8\_1

Final Documentation Name: CHCSYR81

**DURING THE PAST 12 MONTHS, that is since {12-month ref. date}, have you seen or talked to the following about {S.C. name}'s health?... A medical doctor who specializes in a particular medical disease or problem (other than obstetrician/gynecologist, psychiatrist or ophthalmologist)?**

Universe: CSTATFLG='1' and (AGE LE '017' and AGE NE '')

Description: Sample children LE 17 years

---

Sources: None

Recodes: None

Keywords: doctor visit/contact; medical advice; treatment; specialist

Notes: None

---

Seen/talked to a medical specialist, past 12 m

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |
- 

**Question ID:** CAU.240\_02.000

Instrument Variable Name: CHCSYR8\_2

Final Documentation Name: CHCSYR82

**DURING THE PAST 12 MONTHS, that is since {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)?**

Universe: CSTATFLG='1' and (AGE LE '017' and AGE NE '')

Description: Sample children LE 17 years

---

Sources: None

Recodes: None

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

Notes: None

---

Seen/talked to a general doctor, past 12 m

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |
-

---

**2009 NATIONAL HEALTH INTERVIEW SURVEY**  
**Sample Child**  
**samchild : Child Access to Health Care & Utilization**  
**PUBLIC USE**  
**Document Version Date: 04-Jun-10**

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**Question ID:** CAU.260\_00.000

Instrument Variable Name: CHCSYR10

Final Documentation Name: CHCSYR10

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

Universe: CSTATFLG='1' and (AGE LE '017' and AGE NE ' ') and CHCSYR82 = '1'

Description: Sample children LE 17 years who have seen or talked to a general doctor during the past 12 months

---

Sources: None

Recodes: None

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

Notes: None

---

Doctor treats both children and adults

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |
- 

**Question ID:** CAU.265\_00.000

Instrument Variable Name: CHCSYREM

Final Documentation Name: CHCSYREM

**Did you see or talk to this general doctor because of an emotional or behavioral problem that (S.C. name) may have?**

Universe: CSTATFLG='1' and (AGE LE '017' and AGE NE ' ') and CHCSYR82 = '1'

Description: Sample children LE 17 years who have seen or talked to a general doctor during the past 12 months

---

Sources: None

Recodes: None

Keywords: general practitioner; emotional problem; behavioral problem

Notes: None

---

Seen/talked to doctor for emotional/behavioral problem

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |
-

## 2009 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Child

samchild : Child Access to Health Care &amp; Utilization

PUBLIC USE

Document Version Date: 04-Jun-10

Question ID: CAU.270\_00.000

Instrument Variable Name: CHPEXYR

Final Documentation Name: CHPXYR\_C

**During the past 12 months did {S.C. name} receive a well-child checkup - - that is, a general checkup when {he/she} was not sick or injured?**

Universe: CSTATFLG='1' and (AGE LE '017' and AGE NE ' ')

Description: Sample children LE 17 years

Sources: None

Recodes: None

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

Notes: None

Had well-child checkup, past 12 m

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

Question ID: CAU.280\_00.000

Instrument Variable Name: CHERNOYR

Final Documentation Name: CHERNOY2

**DURING THE PAST 12 MONTHS, HOW MANY TIMES has {S.C. name} gone to a HOSPITAL EMERGENCY ROOM about {his/her} health? (This includes emergency room visits that resulted in a hospital admission.)**

Universe: CSTATFLG='1' and (AGE LE '017' and AGE NE ' ')

Description: Sample children LE 17 years

Sources: None

Recodes: None

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

Notes: Answer categories were expanded to show more detail.

# times in ER/ED, past 12 m

- |    |                 |
|----|-----------------|
| 00 | None            |
| 01 | 1               |
| 02 | 2-3             |
| 03 | 4-5             |
| 04 | 6-7             |
| 05 | 8-9             |
| 06 | 10-12           |
| 07 | 13-15           |
| 08 | 16 or more      |
| 97 | Refused         |
| 98 | Not ascertained |
| 99 | Don't know      |

---

**2009 NATIONAL HEALTH INTERVIEW SURVEY****Sample Child****samchild : Child Access to Health Care & Utilization****PUBLIC USE****Document Version Date: 04-Jun-10**

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**Question ID:** CAU.290\_00.000

Instrument Variable Name: CHCHYR

Final Documentation Name: CHCHYR

**DURING THE PAST 12 MONTHS, did {S.C. name} receive care AT HOME from a nurse or other health care professional?**

Universe: CSTATFLG='1' and (AGE LE '017' and AGE NE ' ')

Description: Sample children LE 17 years

---

Sources: None

Recodes: None

Keywords: home health visit; treatment; visiting nurse

Notes: None

---

Received home care from health professional, past 12 m

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |
- 

**Question ID:** CAU.300\_00.000

Instrument Variable Name: CHCHMOYR

Final Documentation Name: CHCHMOYR

**DURING THE PAST 12 MONTHS, how many months did {S.C. name} receive care AT HOME from a health care professional?**

Universe: CSTATFLG='1' and (AGE LE '017' and AGE NE ' ') and CHCHYR = '1'

Description: Sample children LE 17 years who received home care from health professional during past 12 months

---

Sources: None

Recodes: None

Keywords: home health visit; treatment; visiting nurse

Notes: None

---

# of months of home care, past 12 m

- |       |                 |
|-------|-----------------|
| 01-12 | 1-12 months     |
| 97    | Refused         |
| 98    | Not ascertained |
| 99    | Don't know      |
- 
-

---

**2009 NATIONAL HEALTH INTERVIEW SURVEY****Sample Child****samchild : Child Access to Health Care & Utilization****PUBLIC USE****Document Version Date: 04-Jun-10**

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**Question ID:** CAU.310\_00.000

Instrument Variable Name: CHCHNOYR

Final Documentation Name: CHCHNOY2

**What was the total number of home visits received for {S.C. name} during {that/those} months?**

Universe: CSTATFLG='1' and (AGE LE '017' and AGE NE ' ') and CHCHYR = '1'

Description: Sample children LE 17 years who received home care from health professional during past 12 m

Sources: None

Recodes: None

Keywords: home health visit; treatment; visiting nurse

Notes: Answer categories were expanded to show more detail.

---

**Total number of home visits**

01	1
02	2-3
03	4-5
04	6-7
05	8-9
06	10-12
07	13-15
08	16 or more
97	Refused
98	Not ascertained
99	Don't know

---

**2009 NATIONAL HEALTH INTERVIEW SURVEY****Sample Child****samchild : Child Access to Health Care & Utilization****PUBLIC USE****Document Version Date: 04-Jun-10**

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**Question ID:** CAU.320\_00.000

Instrument Variable Name: CHCNOYR

Final Documentation Name: CHCNOYR2

**DURING THE PAST 12 MONTHS, HOW MANY TIMES has {S.C. name} seen a doctor or other health care professional about {his/her} health at a DOCTOR'S OFFICE, A CLINIC, OR SOME OTHER PLACE? DO NOT INCLUDE TIMES {S.C. name} WAS HOSPITALIZED OVERNIGHT, VISITS TO HOSPITAL EMERGENCY ROOMS, HOME VISITS, TELEPHONE CALLS, OR DENTAL VISITS.**

Universe: CSTATFLG='1' and (AGE LE '017' and AGE NE ' ')

Description: Sample children LE 17 years

Sources: None

Recodes: None

Keywords: doctor visit; office visit

Notes: Answer categories were expanded to show more detail.

---

**Total number of office visits, past 12 m**

00	None
01	1
02	2-3
03	4-5
04	6-7
05	8-9
06	10-12
07	13-15
08	16 or more
97	Refused
98	Not ascertained
99	Don't know

---

## 2009 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Child

samchild : Child Access to Health Care &amp; Utilization

PUBLIC USE

Document Version Date: 04-Jun-10

Question ID: CAU.330\_00.000

Instrument Variable Name: CSRGYR

Final Documentation Name: CSRGYR

**DURING THE PAST 12 MONTHS** has {S.C. name} had **SURGERY** or other surgical procedures either as an inpatient or outpatient?

Universe: CSTATFLG='1' and (AGE LE '017' and AGE NE '')

Description: Sample children LE 17 years

Sources: None

Recodes: None

Keywords: surgery; surgical care; operation

Notes: None

Had surgery/surgical procedure, past 12 m

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

Question ID: CAU.340\_00.000

Instrument Variable Name: CSRGNOYR

Final Documentation Name: RSRGNOYR

**Including any times you may have already told me about, HOW MANY DIFFERENT TIMES** has {S.C. name} had surgery **DURING THE PAST 12 MONTHS?**

Universe: CSTATFLG='1' and (AGE LE '017' and AGE NE '') and CSRGYR = '1'

Description: Sample children LE 17 years who had surgery or surgical procedures during past 12 m

Sources: None

Recodes: None

Keywords: outpatient surgery; surgery; surgical care; operation

Notes: None

# of outpatient surgeries, past 12 m

- |       |                 |
|-------|-----------------|
| 01-94 | 1-94 times      |
| 95    | 95+ times       |
| 97    | Refused         |
| 98    | Not ascertained |
| 99    | Don't know      |

---

**2009 NATIONAL HEALTH INTERVIEW SURVEY****Sample Child****samchild : Child Access to Health Care & Utilization****PUBLIC USE****Document Version Date: 04-Jun-10**

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**Question ID:** CAU.345\_00.000

Instrument Variable Name: CMDLONG

Final Documentation Name: 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.**

Universe: CSTATFLG='1' and (AGE LE '017' and AGE NE ' ')

Description: Sample children LE 17 years

Sources: None

Recodes: None

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

Notes: None

---

Time since last seen/talked to health professional

- |   |  |
|---|--|
| 0 | Never  |
| 1 | 6 months or less                                 |
| 2 | More than 6 months, but not more than 1 year ago |
| 3 | More than 1 year, but not more than 2 years ago  |
| 4 | More than 2 years, but not more than 5 years ago |
| 5 | More than 5 years ago                            |
| 7 | Refused  |
| 8 | Not ascertained                                  |
| 9 | Don't know                                       |



---

**2009 NATIONAL HEALTH INTERVIEW SURVEY****Sample Child****samchild : Child Mental Health Brief Questionnaire****PUBLIC USE****Document Version Date: 04-Jun-10**

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**Question ID:** CMB.030\_00.000

R06 RECODE

Instrument Variable Name:

Final Documentation Name: RSCL6

**Overall, do you think that {S.C. name} has difficulties in any of the following areas: emotions, concentration, behavior, or being able to get along with other people?**

Universe: CSTATFLG = '1' and ('004' &lt;= AGE &lt;= '017')

Description: Sample children 4-17 years

---

Sources:

Recodes:

Keywords: considerate; tactful; thoughtful

Notes: This question is a part of the short version of the Strengths and Difficulties Questionnaire Extended (SDQ), and is copyrighted by Dr. Robert Goodman, Ph. D. of the Psychiatric Institute of London, England. State and local agencies may use these questions without charge or permission providing the wording is not modified, all questions are retained, and copyright is acknowledged. See questionnaire for original question format. For more information about the background and scoring of this scale, see the 2005 CMB Appendix.

In 2004 this variable was located in the CMH section. The questions and answer codes have remained the same as in the 2004 final file, however, the section name and question numbers have changed.

In 2007 all other SDQ questions were removed from the NHIS because of lack of funding.

---

Difficulties w/emotions/concentration/behavior/getting along

- |   |                            |
|---|----------------------------|
| 0 | No                         |
| 1 | Yes, minor difficulties    |
| 2 | Yes, definite difficulties |
| 3 | Yes, severe difficulties   |
| 7 | Refused                    |
| 8 | Not ascertained            |
| 9 | Don't know                 |

---

**2009 NATIONAL HEALTH INTERVIEW SURVEY****Sample Child****samchild : Child Influenza Immunization****PUBLIC USE****Document Version Date: 04-Jun-10**

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**Question ID:** CFL010\_00.000

Instrument Variable Name: CSHFLUYR

Final Documentation Name: CSHFLUYR

**The next questions are about seasonal or regular flu vaccination. Please do not include H1N1 or swine flu vaccination.**

**DURING THE PAST 12 MONTHS, has {fill1: SC name} had a flu shot? A flu shot is usually given in the Fall and protects against influenza for the flu season.**

Universe: CSTATFLG='1' and (AGE LE '017' and AGE NE '')

Description: Sample children LE 17 years

Sources: None

Recodes: None

Keywords: access; source; flu; flu shot; flu vaccine; influenza

Notes: An introduction to the flu shot/vaccination question was added to the questionnaire beginning in October 2009. It was added in order to distinguish between "seasonal" flu and the H1N1 flu vaccinations.

---

**Flu shot past 12 m**

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

---

**2009 NATIONAL HEALTH INTERVIEW SURVEY****Sample Child****samchild : Child Influenza Immunization****PUBLIC USE****Document Version Date: 04-Jun-10**

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**Question ID:** CFL015\_01.000

Instrument Variable Name: CSHFLU\_M

Final Documentation Name: CSHFLU\_M

**1 of 2****During what month and year did {fill1: SC name} receive {fill2: his/her} most recent flu shot?**

Universe: CSTATFLG='1' and (AGE LE '017' and AGE NE ' ')and CSHFLUYR='1'

Description: Sample children LE 17 who have had a flu shot

---

Sources: None

Recodes: None

Keywords: access; source; flu; flu shot; flu vaccine; influenza

Notes: An introduction to the flu shot/vaccination question was added to the questionnaire beginning in October 2009. It was added in order to distinguish between "seasonal" flu and the H1N1 flu vaccinations.

---

Month of most recent flu shot

- |    |                 |
|----|-----------------|
| 01 | January         |
| 02 | February        |
| 03 | March           |
| 04 | April           |
| 05 | May             |
| 06 | June            |
| 07 | July            |
| 08 | August          |
| 09 | September       |
| 10 | October         |
| 11 | November        |
| 12 | December        |
| 97 | Refused         |
| 98 | Not ascertained |
| 99 | Don't know      |

## 2009 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Child

samchild : Child Influenza Immunization

PUBLIC USE

Document Version Date: 04-Jun-10

Question ID: CFL015\_02.000

Instrument Variable Name: CSHFLU\_Y

Final Documentation Name: CSHFLU\_Y

2 of 2

**\*Enter year of most recent flu shot.**

Universe: CSTATFLG='1' and (AGE LE '017' and AGE NE ' ') and CSHFLUYR='1'

Description: Sample children LE 17 who have had a flu shot

Sources: None

Recodes: None

Keywords: access; source; flu; flu shot; flu vaccine; influenza

Notes: An introduction to the flu shot/vaccination question was added to the questionnaire beginning in October 2009. It was added in order to distinguish between "seasonal" flu and the H1N1 flu vaccinations.

Year of most recent flu shot

Year	Year
9997	Refused
9998	Not ascertained
9999	Don't know

Question ID: CFL020\_00.000

Instrument Variable Name: CSPFLUYR

Final Documentation Name: CSPFLUYR

**DURING THE PAST 12 MONTHS, has {fill1: SC name} had a flu vaccine sprayed in {fill2: his/her} nose by a doctor or other health professional? This vaccine is usually given in the Fall and protects against influenza for the flu season.**

Universe: CSTATFLG='1' and (AGE LE '017' and AGE NE ' ')

Description: Sample children LE 17 years

Sources: None

Recodes: None

Keywords: access; source; flu; flu vaccine spray; flu mist; influenza

Notes: An introduction to the flu shot/vaccination question was added to the questionnaire beginning in October 2009. It was added in order to distinguish between "seasonal" flu and the H1N1 flu vaccinations.

Flu nasal spray past 12 m

1	Yes
2	No
7	Refused
8	Not ascertained
9	Don't know

---

**2009 NATIONAL HEALTH INTERVIEW SURVEY****Sample Child****samchild : Child Influenza Immunization****PUBLIC USE****Document Version Date: 04-Jun-10**

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**Question ID:** CFL025\_01.000

Instrument Variable Name: CSPFLU\_M

Final Documentation Name: CSPFLU\_M

**1 of 2****During what month and year did {fill1: SC name} receive {fill2: his/her} most recent flu nasal spray?**

Universe: CSTATFLG='1' and (AGE LE '017' and AGE NE ' ')and CSPFLUYR='1'

Description: Sample children LE 17 who have had a flu nasal vaccine

---

Sources: None

Recodes: None

Keywords: access; source; flu; flu vaccine spray; flu mist; influenza

Notes: An introduction to the flu shot/vaccination question was added to the questionnaire beginning in October 2009. It was added in order to distinguish between "seasonal" flu and the H1N1 flu vaccinations.

---

Month of most recent flu nasal vaccine

- |    |                 |
|----|-----------------|
| 01 | January         |
| 02 | February        |
| 03 | March           |
| 04 | April           |
| 05 | May             |
| 06 | June            |
| 07 | July            |
| 08 | August          |
| 09 | September       |
| 10 | October         |
| 11 | November        |
| 12 | December        |
| 97 | Refused         |
| 98 | Not ascertained |
| 99 | Don't know      |

---

**2009 NATIONAL HEALTH INTERVIEW SURVEY****Sample Child****samchild : Child Influenza Immunization****PUBLIC USE****Document Version Date: 04-Jun-10**

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**Question ID:** CFI.025\_02.000

Instrument Variable Name: CSPFLU\_Y

Final Documentation Name: CSPFLU\_Y

**2 of 2****\*Enter year of most recent flu nasal spray.**

Universe: CSTATFLG='1' and (AGE LE '017' and AGE NE ' ') and CSPFLUYR='1'

Description: Sample children LE 17 who have had a flu nasal vaccine

---

Sources:

Recodes:

Keywords: access; source; flu; flu vaccine spray; flu mist; influenza

Notes: An introduction to the flu shot/vaccination question was added to the questionnaire beginning in October 2009. It was added in order to distinguish between "seasonal" flu and the H1N1 flu vaccinations.

---

Year of most recent flu nasal vaccine

Year	Year
9997	Refused
9998	Not ascertained
9999	Don't know

## **CHS Appendix**

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

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

#### **Introduction**

The NHIS mental health indicators, MHIBOY2 and MHIGRL2 are located in the Child Health Status (CHS) section of the survey, and are based on items from the Child Behavior Checklist (CBCL) that were identified by Dr. Thomas Achenbach as providing the best discrimination between demographically similar children referred for mental health services versus nonreferred (Achenbach and Edelbrock, 1983). To take account of gender and age differences in the discriminative power of particular items, the items were selected separately for each gender and age group. From the original ten items identified in Dr. Achenbach's 1995 analyses, the 1997 NHIS elected to include only 4 items (per gender). These include whether male sample children (aged 2-3 years) had been uncooperative, had trouble sleeping, had speech problems, or been unhappy or depressed in the past 2 months, and whether female sample children (aged 2-3 years) had temper tantrums, had speech problems, had been nervous or high-strung, or been unhappy or depressed in the past 2 months. Response categories included "Not true", "Sometimes true", or "Often true" (as well as "Refused" and "Don't know"). These items are also located in the CHS section (see CHS.321\_01-03.000 and CHS.361\_01-03.000).

It is essential to note that such a small set of items cannot be used to evaluate individual children for clinical or other purposes. Even for use as a mental health indicator in large surveys such as the NHIS, very small sets of items can serve only as approximate indicators of needs for mental health services. Multiple items tapping each of several specific areas of functioning would be needed to identify specific disorders, such as Attention Deficit Hyperactivity Disorder (ADHD), Depression, Conduct Disorder, and Somatization Disorder. (Note: The items for children ages 4 to 17 were replaced in the 2001 NHIS with a different instrument, the Strengths and Difficulties Questionnaire (SDQ). The SDQ is described in the CMB Appendix).

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

## **Data Analyses**

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

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

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

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

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