2014 NATIONAL HEALTH INTERVIEW SURVEY
Sample Child
samchild : Identification Fields
PUBLIC USE
Document Version Date: 09-Jun-15

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
38     Functioning and Disability
40     Sample Child
60     Family
63     Family Disability Questions
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

Year of National Health Interview Survey

Year     Survey Year
Household Number

Question ID: IDN.000_04.000

Instrument Variable Name:

Final Documentation Name: HHX

Household Number

Universe: All households

Description: All households

Sources: None

Recodes: None

Keywords: household number

Notes: Use this variable in combination with SRVY_YR to identify individual households.

Interview Quarter

Question ID: IDN.000_25.000

Instrument Variable Name:

Final Documentation Name: INTV_QRT

Interview Quarter

1 Quarter 1
2 Quarter 2
3 Quarter 3
4 Quarter 4
### Interview Month

**Universe:** All households

**Description:**

- **Sources:** None
- **Recodes:** None
- **Keywords:** interview month
- **Notes:** None

**Interview Month**

<table>
<thead>
<tr>
<th>Number</th>
<th>Month</th>
</tr>
</thead>
<tbody>
<tr>
<td>01</td>
<td>January</td>
</tr>
<tr>
<td>02</td>
<td>February</td>
</tr>
<tr>
<td>03</td>
<td>March</td>
</tr>
<tr>
<td>04</td>
<td>April</td>
</tr>
<tr>
<td>05</td>
<td>May</td>
</tr>
<tr>
<td>06</td>
<td>June</td>
</tr>
<tr>
<td>07</td>
<td>July</td>
</tr>
<tr>
<td>08</td>
<td>August</td>
</tr>
<tr>
<td>09</td>
<td>September</td>
</tr>
<tr>
<td>10</td>
<td>October</td>
</tr>
<tr>
<td>11</td>
<td>November</td>
</tr>
<tr>
<td>12</td>
<td>December</td>
</tr>
</tbody>
</table>

### Family Number

**Universe:** All families

**Description:**

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

**Family Number**

<table>
<thead>
<tr>
<th>Number</th>
<th>Family number 1 - 25</th>
</tr>
</thead>
<tbody>
<tr>
<td>01-25</td>
<td></td>
</tr>
</tbody>
</table>
Question ID: IDN.000_40.000

Instrument Variable Name: FPX

Final Documentation Name: FPX

**Person Number**

**Universe:** All persons

**Description:**

**Sources:** None

**Recodes:** None

**Keywords:** person number

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

**Person Number (Within family)**

| Person Number | 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.

Weight - Interim Annual
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, May, August, and November.

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
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
[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
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
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

<table>
<thead>
<tr>
<th>OMB Code</th>
<th>Race Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>01</td>
<td>White only</td>
</tr>
<tr>
<td>02</td>
<td>Black/African American only</td>
</tr>
<tr>
<td>03</td>
<td>AIAN only</td>
</tr>
<tr>
<td>04</td>
<td>Asian only</td>
</tr>
<tr>
<td>05</td>
<td>Race group not releasable*</td>
</tr>
<tr>
<td>06</td>
<td>Multiple race</td>
</tr>
</tbody>
</table>
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

<table>
<thead>
<tr>
<th>Code</th>
<th>Race Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>01</td>
<td>White</td>
</tr>
<tr>
<td>02</td>
<td>Black/African American</td>
</tr>
<tr>
<td>03</td>
<td>Indian (American), Alaska Native</td>
</tr>
<tr>
<td>09</td>
<td>Asian Indian</td>
</tr>
<tr>
<td>10</td>
<td>Chinese</td>
</tr>
<tr>
<td>11</td>
<td>Filipino</td>
</tr>
<tr>
<td>15</td>
<td>Other Asian*</td>
</tr>
<tr>
<td>16</td>
<td>Primary race not releasable**</td>
</tr>
<tr>
<td>17</td>
<td>Multiple race, no primary race selected</td>
</tr>
</tbody>
</table>
### Question ID: HHC.200_01.000 | R22 RECODE

**Instrument Variable Name:**
Final Documentation Name: MRACBPI2

### Recode

<table>
<thead>
<tr>
<th>Universe:</th>
<th>AGE = All</th>
</tr>
</thead>
<tbody>
<tr>
<td>Description:</td>
<td>All persons</td>
</tr>
</tbody>
</table>

**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 MRACRP12 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**

<table>
<thead>
<tr>
<th>Value</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>01</td>
<td>White</td>
</tr>
<tr>
<td>02</td>
<td>Black/African American</td>
</tr>
<tr>
<td>03</td>
<td>Indian (American) (includes Eskimo, Aleut)</td>
</tr>
<tr>
<td>06</td>
<td>Chinese</td>
</tr>
<tr>
<td>07</td>
<td>Filipino</td>
</tr>
<tr>
<td>12</td>
<td>Asian Indian</td>
</tr>
<tr>
<td>16</td>
<td>Other race*</td>
</tr>
<tr>
<td>17</td>
<td>Multiple race, no primary race selected</td>
</tr>
</tbody>
</table>

### Question ID: HHC.420_00.000 | R01 RECODE

**Instrument Variable Name:**
Final Documentation Name: AGE_P

### Recode

<table>
<thead>
<tr>
<th>Universe:</th>
<th>AGE = All</th>
</tr>
</thead>
<tbody>
<tr>
<td>Description:</td>
<td>All persons</td>
</tr>
</tbody>
</table>

**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**

<table>
<thead>
<tr>
<th>Value</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>00</td>
<td>Under 1 year</td>
</tr>
<tr>
<td>01-84</td>
<td>1-84 years</td>
</tr>
<tr>
<td>85</td>
<td>85+ years</td>
</tr>
</tbody>
</table>
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

<table>
<thead>
<tr>
<th>Person # of available SC respondent</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>01-25</td>
<td>Person # of person available to answer questions about Sample Child</td>
</tr>
<tr>
<td>96</td>
<td>No person available</td>
</tr>
<tr>
<td>98</td>
<td>Not ascertained</td>
</tr>
</tbody>
</table>

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

**Universe:** CSTATFLG='1'

**Description:** All families with a sample child

<table>
<thead>
<tr>
<th>Person's relationship to child</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Parent (Biological, adoptive, or step)</td>
</tr>
<tr>
<td>2</td>
<td>Grandparent</td>
</tr>
<tr>
<td>3</td>
<td>Aunt/Uncle</td>
</tr>
<tr>
<td>4</td>
<td>Brother</td>
</tr>
<tr>
<td>5</td>
<td>Other relative or other non-relative</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
**Late Sample Child interviews**

1. Started Sample Child Core 2+ weeks after the initial interview
2. Started Sample Child Core less than 2 weeks after the initial interview

**Question ID:** FDB.001_00.000

**Instrument Variable Name:** FDRN_FLG

**Final Documentation Name:** FDRN_FLG

**Universe:**

**Description:**

None

Recodes: None

Keywords: Disability Questions Test; flag

Notes: This variable indicates whether the family was selected to receive the Family Disability (FDB; all persons 1 year and older) section. Sample adults in families with a value of 2 for FDRN_FLG were also selected to receive the AFD (Adult Functioning and Disability) section.

**Disability Questions flag**

1. Families selected to receive AFD (sample adults) section
2. Families selected to receive FDB (all persons 1 year and older) section
Question ID: CHS.010 R02 RECODE

Instrument Variable Name: TOTOZ_P

Final Documentation Name: TOTOZ_P

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

Description: Sample children LE 17 years

Sources: BWGTLB, BWGTOZ

Recodes: None

Keywords: birth weight

Notes: This is a new recode for 2011. This variable creates top and bottom coding for total birth weight in ounces. It will be made available for 2004-2010 in an additional birthweight mini-file.

Total birth weight in ounces for public use

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>018</td>
<td>18 ounces or less</td>
</tr>
<tr>
<td>019-192</td>
<td>19-192 ounces</td>
</tr>
<tr>
<td>193</td>
<td>193+ ounces</td>
</tr>
<tr>
<td>997</td>
<td>Refused</td>
</tr>
<tr>
<td>998</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>999</td>
<td>Don't know</td>
</tr>
</tbody>
</table>

Question ID: CHS.011 R01 RECODE

Instrument Variable Name: BWTGRM_P

Final Documentation Name: BWTGRM_P

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

Description: Sample children LE 17 years

Sources: BWTGMRM

Recodes: None

Keywords: birth weight

Notes: This is a new recode for 2011. This variable creates top and bottom coding for birth weight in grams. It will be made available for 2004-2010 in an additional birthweight mini-file.

Birth weight in grams for public use

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>0500</td>
<td>500 grams or less</td>
</tr>
<tr>
<td>0501-5484</td>
<td>501-5484 grams</td>
</tr>
<tr>
<td>5485</td>
<td>5485+ grams</td>
</tr>
<tr>
<td>9997</td>
<td>Refused</td>
</tr>
<tr>
<td>9998</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9999</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
### 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. In cases where extremely high or extremely low values were reported for either current height (gender-specific height for age) or current weight (gender-specific weight for age), the data for both variables were changed to “96” or “996” (“Not available”) on the public use data file.

<table>
<thead>
<tr>
<th>Total current height in inches (truncated)</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>0-95</td>
<td>0-95 inches</td>
</tr>
<tr>
<td>96</td>
<td>Not available</td>
</tr>
<tr>
<td>97</td>
<td>Refused</td>
</tr>
<tr>
<td>98</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>99</td>
<td>Unknown</td>
</tr>
</tbody>
</table>

### 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. In cases where extremely high or extremely low values were reported for either current height (gender-specific height for age) or current weight (gender-specific weight for age), the data for both variables were changed to “96” or “996” (“Not available”) on the public use data file.

<table>
<thead>
<tr>
<th>Current weight in pounds (truncated)</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>000-500</td>
<td>0-500 pounds</td>
</tr>
<tr>
<td>996</td>
<td>Not available</td>
</tr>
<tr>
<td>997</td>
<td>Refused</td>
</tr>
<tr>
<td>998</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>999</td>
<td>Unknown</td>
</tr>
</tbody>
</table>
Body Mass Index (BMI)

<table>
<thead>
<tr>
<th>BMI</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>0001-9994</td>
<td>00.01-99.94</td>
</tr>
<tr>
<td>9995</td>
<td>99.95+</td>
</tr>
<tr>
<td>9999</td>
<td>Unknown</td>
</tr>
</tbody>
</table>

Has a doctor or health professional ever told you that {S.C. name} had ... An intellectual disability also known as mental retardation?

<table>
<thead>
<tr>
<th>Response</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Yes</td>
</tr>
<tr>
<td>2</td>
<td>No</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>

In 2011 the terminology for mental retardation has been updated to intellectual disability.
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

---

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' <= AGE <= '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
Has a doctor or health professional ever told you that {S.C. name} had ... An intellectual disability also known as mental retardation?

| Universe: CSTATFLG = '1' and ('002' <= AGE<= '017') |
| Description: Sample children 2-17 years |

| Sources: None |
| Recodes: None |
| Keywords: mental retardation; developmental delay |
| Notes: In 2011 the terminology for mental retardation has been updated to intellectual disability. |

Ever told SC had an intellectual disability also known as mental retardation

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

Has a doctor or health professional ever told you that [fill: S.C. name] had...

- Autism, Asperger's disorder, pervasive developmental disorder, or autism spectrum disorder?

| Universe: CSTATFLG = '1' and ('002' <= AGE<= '017') |
| Description: Sample children 2-17 years |

| Sources: None |
| Recodes: None |
| Keywords: autism; autism spectrum disorder |
| Notes: New question in 2014. Previously data about autism/autism spectrum disorder were found in CCONDL06. |

Ever told SC had autism, Asperger's, pervasive devel or autism spectrum disorder

- 1 Yes
- 2 No
- 7 Refused
- 8 Not ascertained
- 9 Don't know
Has a doctor or health professional ever told you that {S.C. name} had ... Any other developmental delay?

Question ID: CHS.032_03.000
Instrument Variable Name: ADD_3
Final Documentation Name: AODD2

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

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

Question ID: CHS.061_01.000
Instrument Variable Name: CONDL11-CONDL19
Final Documentation Name: CCONDRR1

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
Question ID: CHS.061_02.000  
Instrument Variable Name: CONDL11-CONDL19  
Final Documentation Name: CCONDRR2  

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-CONDL19  
Final Documentation Name: CCONDRR3  

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
Question ID: CHS.061_04.000
Instrument Variable Name: CONDL11-CONDL19
Final Documentation Name: CCONDRR4

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-CONDL19
Final Documentation Name: CCONDRR5

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. In 2014 CCONDL06 (autism/autism spectrum disorder) was dropped from this question. A new question, AUTISM (CHS.032_02.010), was added to the survey.

Ever told SC had sickle cell anemia

1  Mentioned
2  Not mentioned
7  Refused
8  Not ascertained
9  Don't know
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 '017' and AGE ' ')
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

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 '017' and AGE ' ')
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
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<table>
<thead>
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<th>Instrument Variable Name: CONDL11-CONDL19</th>
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</thead>
<tbody>
<tr>
<td>Final Documentation Name: CCONDRR8</td>
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</table>

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

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<td>Not mentioned</td>
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<td>8</td>
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<tr>
<td>9</td>
<td>Don't know</td>
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<th>Instrument Variable Name: CONDL11-CONDL19</th>
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<td>Final Documentation Name: CCONDERR9</td>
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</table>

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

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<tbody>
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<td>1</td>
<td>Mentioned</td>
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<tr>
<td>2</td>
<td>Not mentioned</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
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<tr>
<td>8</td>
<td>Not ascertained</td>
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<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
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

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
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

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
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

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 CASHMEV='1'

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

Sources: None

Recodes: None

Keywords: chronic condition; asthma; respiratory condition

Notes: Change in skip pattern in 2010. Previously, this question was asked only for children who had an asthma attack in past 12 m.

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: CCONDT1_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

Question ID: CHS.111_02.000
Instrument Variable Name: CCONDT1_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:** CCONDT1_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?**

<table>
<thead>
<tr>
<th>Universe:</th>
<th>CSTATFLG = '1' and AGE LE '002'</th>
</tr>
</thead>
<tbody>
<tr>
<td>Description:</td>
<td>Sample children LE 2 years</td>
</tr>
</tbody>
</table>

**Sources:** None  
**Recodes:** None  
**Keywords:** digestive allergy; food allergy; allergy  
**Notes:** See survey questionnaire for original question format

<table>
<thead>
<tr>
<th>Had food/digestive allergy, past 12 m</th>
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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?**

<table>
<thead>
<tr>
<th>Universe:</th>
<th>CSTATFLG = '1' and AGE LE '002'</th>
</tr>
</thead>
<tbody>
<tr>
<td>Description:</td>
<td>Sample children LE 2 years</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Had eczema/skin allergy, past 12 m</th>
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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

Question ID: CHS.111_06.000
Instrument Variable Name: CCONDT1_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:** CCONDT1_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

---

**Question ID:** CHS.111_09.000  
**Instrument Variable Name:** CCONDT1_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
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Question ID: CHS.115_01.000
Instrument Variable Name: CCONDT_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' <= AGE <= '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

Question ID: CHS.115_02.000
Instrument Variable Name: CCONDT_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' <= AGE <= '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:** CCONDT_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' <= AGE <= '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

<table>
<thead>
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<th>Had food/digestive allergy, past 12 m</th>
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**Question ID:** CHS.115_04.000  
**Instrument Variable Name:** CCONDT_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' <= AGE <= '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

<table>
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<th>Had eczema/skin allergy, past 12 m</th>
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**Question ID:** CHS.115_05.000  
**Instrument Variable Name:** CCONDT_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' <= AGE <= '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

---

**Question ID:** CHS.115_06.000  
**Instrument Variable Name:** CCONDT_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' <= AGE <= '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:** CCONDT_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' <= AGE <= '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

---

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

**Instrument Variable Name:** CCONDT_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' <= AGE <= '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: CCONDT_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' <= AGE <= '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

Question ID: CHS.115_10.000
Instrument Variable Name: CCONDT_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' <= AGE <= '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
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**Question ID:** CHS.210_00.000  
**Instrument Variable Name:** CHSTATY  
**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

**Question ID:** CHS.220_00.000  
**Instrument Variable Name:** SCHDAY  
**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' <= AGE <= '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
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

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
These next questions are about [fill: SC name]'s hearing WITHOUT the use of hearing aids or other listening devices.

Which statement best describes [fill: SC name]'s hearing: 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

Hearing status without hearing aid or other listening device

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
Question ID: CHS.251_00.010
Instrument Variable Name: CHRWORS
Final Documentation Name: CHRWORS

Without a hearing aid…

Is [fill: SC name]'s hearing WORSE in one ear than the other?

Universe: CSTATFLG = '1' and (AGE LE '017' and AGE NE ' ') and CHEARST2 IN('2','3','4','5','6','7','9')

Description: Sample children <18 who have other than excellent hearing

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

Hearing worse in one ear than the other

1 Yes
2 No
7 Refused
8 Not ascertained
9 Don't know
Without a hearing aid…

Is [fill: SC name]'s hearing in [fill: his/her] WORSE ear excellent, good, a little trouble hearing, moderate trouble, a lot of trouble, or is [fill: he/she] deaf?

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

Description:  Sample children <18 who hear worse in one ear than the other

---

Question ID: CHS.251_00.020

Instrument Variable Name: CHRWORSE

Final Documentation Name: CHRWORSE

*Read if necessary:

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Hearing status in worse ear

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<table>
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<tbody>
<tr>
<td>1</td>
<td>Excellent</td>
</tr>
<tr>
<td>2</td>
<td>Good</td>
</tr>
<tr>
<td>3</td>
<td>A little trouble hearing</td>
</tr>
<tr>
<td>4</td>
<td>Moderate trouble</td>
</tr>
<tr>
<td>5</td>
<td>A lot of trouble</td>
</tr>
<tr>
<td>6</td>
<td>Deaf</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
Can [fill: SC name] usually HEAR AND UNDERSTAND what a person says without seeing his or her face if that person WHISPERS to [fill: him/her] from across a QUIET room?

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

Description: Sample children <18

Notes: New 2014 Public Use File variable. Data quality testing found 266 sample children who, without the use of a hearing aid, were reported to have “Excellent” or “Good” hearing (CHEARST2 IN ('1', '2')), yet later in the interview were reported to be unable to hear whispers across a quiet room (CHRWHISP = '2'), talking in a normal voice across a quiet room (CHRTALK = '2'), shouting across a quiet room (CHRSHOUT = '2'), and speaking loudly into one's ear (CHRSPEAK = '2'). In these instances, the sample child was assigned a value of '8' (not ascertained) for all four variables, which in the public use data file are named: CHRWHIS1, CHRTALK1, CHRSHOU1, and CHRSPEA1.

Hear whispering from across quiet room

1. Yes
2. No
7. Refused
8. Not ascertained
9. Don't know
**Question ID:** CHS.251_00.040  
**RECODE**  
**Instrument Variable Name:**  
**Final Documentation Name:** CHRTALK1

*Read if necessary:

**Without a hearing aid…**

Can [fill: SC name] usually HEAR AND UNDERSTAND what a person says without seeing his or her face if that person TALKS IN A NORMAL VOICE to [fill: him/her] from across a QUIET room?

**Universe:**  
CSTATFLG = '1' and (AGE LE '017' and AGE NE ' ') and CHRWHIS1 IN('2','7','8','9')

**Description:**  
Sample children <18 who cannot hear whispers across a quiet room or REF/DK that question

**Sources:** None  
**Recodes:** None  
**Keywords:** None  
**Notes:** New 2014 Public Use File variable. Data quality testing found 266 sample children who, without the use of a hearing aid, were reported to have “Excellent” or “Good” hearing (CHEARST2 IN ('1', '2')), yet later in the interview were reported to be unable to hear whispers across a quiet room (CHRWHISP = '2'), talking in a normal voice across a quiet room (CHRTALK = '2'), shouting across a quiet room (CHRSHOUT = '2'), and speaking loudly into one’s ear (CHRSPEAK = '2'). In these instances, the sample child was assigned a value of ‘8’ (not ascertained) for all four variables, which in the public use data file are named: CHRWHIS1, CHRTALK1, CHRSHO1, and CHRSPEA1.

**Hear talking in normal voice from across quiet room**

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Yes</td>
</tr>
<tr>
<td>2</td>
<td>No</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
Question ID: CHS.251_00.050  RECODE  Instrument Variable Name:

Final Documentation Name: CHRSHOU1

*Read if necessary:

Without a hearing aid…

Can [fill: SC name] usually HEAR AND UNDERSTAND what a person says without seeing his or her face if that person SHOUTS to [fill: him/her] from across a QUIET room?

Universe:  CSTATFLG = '1' and (AGE LE '017' and AGE NE ' ') and CHRTALK1 IN('2','7','8','9')

Description:  Sample children <18 who cannot hear a normal voice across a quiet room or REF/DK that question

Sources:  None

Recodes:  None

Keywords:  None

Notes:  New 2014 Public Use File variable. Data quality testing found 266 sample children who, without the use of a hearing aid, were reported to have “Excellent” or “Good” hearing (CHEARST2 IN ('1', '2')), yet later in the interview were reported to be unable to hear whispers across a quiet room (CHRWHISP = '2'), talking in a normal voice across a quiet room (CHRTALK = '2'), shouting across a quiet room (CHRSHOUT = '2'), and speaking loudly into one's ear (CHRSPEAK = '2'). In these instances, the sample child was assigned a value of '8' (not ascertained) for all four variables, which in the public use data file are named: CHRWHIS1, CHRTALK1, CHRSHOU1, and CHRSPEA1.

Hear shouting from across quiet room

1  Yes
2  No
7  Refused
8  Not ascertained
9  Don't know
Question ID:  CHS.251_00.060

*Read if necessary:

Without a hearing aid…

Can [fill: SC name] usually HEAR AND UNDERSTAND what a person says without seeing his or her face if that person SPEAKS LOUDLY into [fill: his/her] [fill1: ear/better ear]

Universe:  CSTATFLG = '1' and (AGE LE '017' and AGE NE ' ') and CHRSHOU1 IN('2','7','8','9')

Description:  Sample children <18 who cannot hear a shouting voice across a quiet room or REF/DK that question

Sources:  None

Recodes:  None

Keywords:  None

Notes:  New 2014 Public Use File variable. Data quality testing found 266 sample children who, without the use of a hearing aid, were reported to have “Excellent” or “Good” hearing (CHEARST2 IN ('1', '2')), yet later in the interview were reported to be unable to hear whispers across a quiet room (CHRWHISP = '2'), talking in a normal voice across a quiet room (CHRTALK = '2'), shouting across a quiet room (CHRSHOUT = '2'), and speaking loudly into one’s ear (CHRSPEAK = '2'). In these instances, the sample child was assigned a value of ‘8’ (not ascertained) for all four variables, which in the public use data file are named: CHRWHIS1, CHRTALK1, CHRSHOU1, and CHRSPEA1.

Hear loud speaking directly into ear

1  Yes
2  No
7  Refused
8  Not ascertained
9  Don't know
A cochlear (KOH-klee-uhr) implant is an electrical device that a surgeon puts in a person's ear(s) if they have severe hearing loss or are almost totally deaf. Has a doctor or other health care professional ever recommended a cochlear implant for [fill: SC name]?

Universe: CSTATFLG = '1' and (AGE LE '017' and AGE NE ' ') and CHRSHOU1 IN('2','7','8','9')

Description: Sample children <18 who cannot hear a shouting voice across a quiet room or REF/DK that question

Health care professional ever recommend cochlear implant

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

Has [fill: SC name] had cochlear implant surgery?

Universe: CSTATFLG = '1' and (AGE LE '017' and AGE NE ' ') and CHRCOCR1='1'

Description: Sample children <18 who have had a cochlear implant recommended.

Had cochlear implant surgery

1 Yes
2 No
7 Refused
8 Not ascertained
9 Don't know
Question ID: CHS.252_00.010 Instrument Variable Name: CHRFAM
Final Documentation Name: CHRFAM

Has anyone, friends, relatives, teachers or others, ever told you that [fill: SC name] has a hearing problem?

Universe: CSTATFLG = '1' and (AGE LE '017' and AGE NE ' ') and ((CHEARST2 IN('1','2','3','4','5','7','9')) or (CHEARST2='6' and CHRWORS='1'))

Description: Sample children <18 who are not deaf or who are deaf but hear worse in one ear

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

Anyone ever said child had hearing problem

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

Question ID: CHS.252_00.020 Instrument Variable Name: CHRMIS
Final Documentation Name: CHRMIS

When you speak directly to [fill: SC name], how often does [fill: he/she] hear something different from what you said?

*Read categories below.

Universe: CSTATFLG = '1' and ('003' <= AGE <= '011') and (AGE not IN ('997','999')) and ((CHEARST2 IN('1','2','3','4','5','7','9')) or (CHEARST2='6' and CHRWORS='1'))

Description: Sample children age 3-11 who are not deaf or who are deaf but hear worse in one ear

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

How often child hears something different from what you said

1 Always
2 Usually
3 About half the time
4 Seldom
5 Never
7 Refused
8 Not ascertained
9 Don't know
How often does [fill: SC name] have difficulty understanding what people say to her/him?

*Read categories below.

Universe:  
CSTATFLG = '1' and ('003' <= AGE <= '011') and (AGE not IN ('997','999')) and ((CHEARST2 IN('1','2','3','4','5','7','9')) or (CHEARST2='6' and CHRWORS='1'))

Description: Sample children age 3-11 who are not deaf or who are deaf but hear worse in one ear

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

How often child has difficulty understanding what others say

1  Always
2  Usually
3  About half the time
4  Seldom
5  Never
7  Refused
8  Not ascertained
9  Don't know
How often does [fill: SC name] have difficulty understanding a conversation if there is background NOISE, for example, when other people are talking, TV or radio is on, or children are playing close by?

*Read categories below.

Universe: CSTATFLG = '1' and (AGE GE '003' and AGE not IN ('997','999')) and (CHEARST2 IN('1','2','3','4','5','7','9'))
or (CHEARST2='6' and CHRWORS='1')

Description: Sample children 3+ who are not deaf or who are deaf but hear worse in one ear

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

How often child has difficulty understanding conversation if background noise

1 Always
2 Usually
3 About half the time
4 Seldom
5 Never
7 Refused
8 Not ascertained
9 Don't know
How old was [fill: SC name] when [fill: he/she] began to have ANY [fill: hearing loss/hearing loss in either ear]?

Universe: CSTATFLG = '1' and (AGE LE '017' and AGE NE ') and ((CHEARST2 IN ('3','4','5','6','7','9')) or (CHEARST2='2' and CHRWORS='1'))

Description: Sample children <18 whose hearing is not excellent or good, or who reported good hearing, but hear worse in one ear than the other

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

Age when began having any hearing loss

01 At birth
02 0 to 2 years of age
03 3 to 5 years of age
04 6 to 8 years of age
05 9 to 11 years of age
06 12 to 14 years of age
07 15 to 17 years of age
97 Refused
98 Not ascertained
99 Don't know
What is the MAIN cause of [fill: SC name]'s hearing loss?

**Universe:**
CSTATFLG = '1' and (AGE LE '017' and AGE NE ' ') and ((CHEARST2 IN ('3','4','5','6','7','9')) or (CHEARST2='2' and CHRWORS='1'))

**Description:** Sample children <18 whose hearing is not excellent or good, or who reported good hearing, but hear worse in one ear than the other

**Main cause of hearing loss**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>01</td>
<td>Mother had infection while pregnant, e.g., cytomegalovirus (CMV), rubella</td>
</tr>
<tr>
<td>02</td>
<td>Genetic reason(s)</td>
</tr>
<tr>
<td>03</td>
<td>Born very early, preterm birth or low birth weight</td>
</tr>
<tr>
<td>04</td>
<td>Child had infectious disease after birth (measles, meningitis, mumps, etc.)</td>
</tr>
<tr>
<td>05</td>
<td>Ear infections (fluid in middle ear, otitis, glue ear, etc.)</td>
</tr>
<tr>
<td>06</td>
<td>Ear injury or head/neck trauma</td>
</tr>
<tr>
<td>07</td>
<td>Ear disease or surgery</td>
</tr>
<tr>
<td>08</td>
<td>Medications/drugs, such as gentamicin (aminoglycosides), cisplatin (cancer drugs), antibiotics, anti-inflammatory drugs, diuretics</td>
</tr>
<tr>
<td>09</td>
<td>Loud, brief noise from firecrackers, nearby fireworks, gunfire, blasts, or explosions</td>
</tr>
<tr>
<td>10</td>
<td>Sudden hearing loss, unexplained by loud, brief noise or other known causes</td>
</tr>
<tr>
<td>11</td>
<td>Long term noise exposure from machinery, aircraft, power tools, loud music, loud toys, appliances, personal stereos or MP3 players, hair dryers, etc.</td>
</tr>
<tr>
<td>12</td>
<td>Other</td>
</tr>
<tr>
<td>97</td>
<td>Refused</td>
</tr>
<tr>
<td>98</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>99</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
When was the LAST time [fill: SC name] saw a doctor or other health care professional about any hearing or ear problems?

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

Description: Sample children <18

Last time saw health care professional for any hearing or ear problem

0 Never
1 In the past year
2 1 to 2 years ago
3 3 to 4 years ago
4 5 to 9 years ago
5 10 to 14 years ago
6 15 or more years ago
7 Refused
8 Not ascertained
9 Don't know
IN THE PAST 5 YEARS, has [fill: SC name] seen or been referred by your doctor or other health care professional to a... Hearing specialist, such as an Ear, Nose, and Throat (ENT) doctor, or to an audiologist?

*Read if necessary.

Include Otolaryngologist (OH-toh-LAYR-ehn-GAHL-oh-jist) or Otologist (OH-tol-o-jist).

Referred to hearing specialist by health care professional in past 5 years

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

Was [fill: SC name] checked with a screening test, for example, with an otoacoustic emissions test (OAE), or auditory brainstem response (ABR) test for hearing loss at birth?

Screening test for hearing loss at birth

1  Yes
2  No
7  Refused
8  Not ascertained
9  Don't know
At what age did [fill: SC name] FIRST have an earache or an ear infection?

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

Description: Sample children <18

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

Age when first have earache or ear infection

<table>
<thead>
<tr>
<th>Age</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>00</td>
<td>Never</td>
</tr>
<tr>
<td>01</td>
<td>Less than 6 months old</td>
</tr>
<tr>
<td>02</td>
<td>6 to 11 months of age</td>
</tr>
<tr>
<td>03</td>
<td>12 to 17 months of age</td>
</tr>
<tr>
<td>04</td>
<td>18 to 23 months of age</td>
</tr>
<tr>
<td>05</td>
<td>2 to 3 years of age</td>
</tr>
<tr>
<td>06</td>
<td>4 to 5 years of age</td>
</tr>
<tr>
<td>07</td>
<td>6 to 8 years of age</td>
</tr>
<tr>
<td>08</td>
<td>9 years or older</td>
</tr>
<tr>
<td>97</td>
<td>Refused</td>
</tr>
<tr>
<td>98</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>99</td>
<td>Don't know</td>
</tr>
</tbody>
</table>

Did [fill: SC name] EVER have a tube placed in one or both ears to drain fluid from the ear(s)?

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

Description: Sample children <18

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

Ever have ear tube

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Yes</td>
</tr>
<tr>
<td>2</td>
<td>No</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
At what age did [fill: SC name] FIRST have an ear tube placed in one or both ears to drain fluid from the ear(s)?

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

Description: Sample children <18 who have ever had tube placed in ear(s)

Age have first ear tube

01  Less than 6 months old
02  6 to 11 months of age
03  12 to 17 months of age
04  18 to 23 months of age
05  2 to 3 years of age
06  4 to 5 years of age
07  6 to 8 years of age
08  9 years or older
97  Refused
98  Not ascertained
99  Don't know

Has [fill: SC name] EVER had a hearing test at school?

Universe: CSTATFLG = '1' and (AGE GE '005' and AGE NE ' ')

Description: Sample children 5+

Ever had hearing test at school

1  Yes
2  No
3  Home schooled
7  Refused
8  Not ascertained
9  Don't know
**Question ID:** CHS.253_00.100  
**Instrument Variable Name:** CHRTSCHM  
**Final Documentation Name:** CHRTSCHM

**Has [fill: SC name] had [his/her] hearing tested more than once at school?**

- **Universe:** CSTATFLG = '1' and (AGE GE '005' and AGE NE ' ') and CHRTSCH='1'
- **Description:** Sample children 5+ who have had their hearing tested in school

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

<table>
<thead>
<tr>
<th>Response</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Yes</td>
</tr>
<tr>
<td>2</td>
<td>No</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>

**Question ID:** CHS.253_00.105  
**Instrument Variable Name:** CHRTSCHR  
**Final Documentation Name:** CHRTSCHR

**When did [fill: SC name] have [his/her] most recent hearing test at school?**

- **Universe:** CSTATFLG = '1' and (AGE GE '005' and AGE NE ' ') and CHRTSCH='1'
- **Description:** Sample children 5+ who have had their hearing tested in school

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

<table>
<thead>
<tr>
<th>Time since last hearing test at school</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Less than 1 year ago</td>
</tr>
<tr>
<td>2</td>
<td>1 to 2 years ago</td>
</tr>
<tr>
<td>3</td>
<td>3 to 4 years ago</td>
</tr>
<tr>
<td>4</td>
<td>5 to 9 years ago</td>
</tr>
<tr>
<td>5</td>
<td>10 or more years ago</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
Question ID: CHS.253_00.110  Instrument Variable Name: CHRTEST
Final Documentation Name: CHRTEST

A hearing test by a specialist is done in a sound-treated booth or room, or with headphones. Hearing specialists include audiologists, ear-nose-throat (ENT) doctors and trained health technicians or nurses (include hearing exams conducted in schools). When was the last time [fill: SC name] had [fill: his/her] hearing tested by a hearing specialist?

Universe: CSTATFLG = '1' and (AGE LE '017' and AGE NE ' ')
Description: Sample children <18

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

Time since last hearing test by hearing specialist

<table>
<thead>
<tr>
<th>Time since test</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 Never</td>
</tr>
<tr>
<td>1 In the past year</td>
</tr>
<tr>
<td>2 1 to 2 years ago</td>
</tr>
<tr>
<td>3 3 to 4 years ago</td>
</tr>
<tr>
<td>4 5 to 9 years ago</td>
</tr>
<tr>
<td>5 10 to 14 years ago</td>
</tr>
<tr>
<td>6 15 or more years ago</td>
</tr>
<tr>
<td>7 Refused</td>
</tr>
<tr>
<td>8 Not ascertained</td>
</tr>
<tr>
<td>9 Don't know</td>
</tr>
</tbody>
</table>

Question ID: CHS.253_00.120  Instrument Variable Name: CHRAIDNW
Final Documentation Name: CHRAIDNW

A hearing aid is a small electronic device that amplifies the sounds you hear. It is worn in or behind the ear to help children and adults hear. Does [fill: SC name] NOW use a hearing aid(s)?

Universe: CSTATFLG = '1' and (AGE LE '017' and AGE NE ' ')
Description: Sample children <18

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

Currently use hearing aid

<table>
<thead>
<tr>
<th>Use of hearing aid</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Yes</td>
</tr>
<tr>
<td>2 No</td>
</tr>
<tr>
<td>7 Refused</td>
</tr>
<tr>
<td>8 Not ascertained</td>
</tr>
<tr>
<td>9 Don't know</td>
</tr>
</tbody>
</table>
Question ID: CHS.253_00.130
Instrument Variable Name: CHRAIDLG
Final Documentation Name: CHRAIDLG

How long has [fill: SC name] used a hearing aid(s)?

Universe: CSTATFLG = '1' and (AGE LE '017' and AGE NE ' ') and CHRAIDNW='1'
Description: Sample children <18 who now use a hearing aid

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

How long (weeks, months, or years) child used hearing aid

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>01</td>
<td>Less than 6 weeks</td>
</tr>
<tr>
<td>02</td>
<td>6 weeks to 11 months</td>
</tr>
<tr>
<td>03</td>
<td>1 to 2 years</td>
</tr>
<tr>
<td>04</td>
<td>3 to 4 years</td>
</tr>
<tr>
<td>05</td>
<td>5 to 9 years</td>
</tr>
<tr>
<td>06</td>
<td>10 to 14 years</td>
</tr>
<tr>
<td>07</td>
<td>15 years or more</td>
</tr>
<tr>
<td>97</td>
<td>Refused</td>
</tr>
<tr>
<td>98</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>99</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
Question ID: CHS.253_00.140
Instrument Variable Name: CHRAIDYR
Final Documentation Name: CHRAIDYR

Think about how much [fill: SC name] used [his/her] present hearing aid(s) over the past two weeks. On an average day, how many hours did [fill: he/she] use a hearing aid(s)?

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

Description: Sample children <18 who now use a hearing aid

Notes: None

Average daily hearing aid use in past two weeks

<table>
<thead>
<tr>
<th>Value</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>None</td>
</tr>
<tr>
<td>1</td>
<td>Less than 1 hour a day</td>
</tr>
<tr>
<td>2</td>
<td>1 to 3 hours a day</td>
</tr>
<tr>
<td>3</td>
<td>4 to 7 hours a day</td>
</tr>
<tr>
<td>4</td>
<td>8 or more hours per day</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>

Question ID: CHS.253_00.150
Instrument Variable Name: CHRAIDEV
Final Documentation Name: CHRAIDEV

Has [fill: SC name] ever used a hearing aid(s) in the past?

Universe: CSTATFLG = '1' and (AGE LE '017' and AGE NE ' ') and CHRAIDNW IN ('2','7','9')

Description: Sample children <18 who do not now use a hearing aid or Ref/DK whether they now use a hearing aid

Notes: None

Ever use hearing aid in past

<table>
<thead>
<tr>
<th>Value</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Yes</td>
</tr>
<tr>
<td>2</td>
<td>No</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
**Has a hearing specialist, your doctor, or other health care professional ever recommended a hearing aid(s) for [fill: SC name]?

**Universe:** CSTATFLG = '1' and (AGE LE '017' and AGE NE ' ') and CHRAIDEV IN ('2','7','9')

**Description:** Sample children <18 who do not now use a hearing aid or who have not used one in the past or who refused to answer whether they use or have used a hearing aid

<table>
<thead>
<tr>
<th>1</th>
<th>Yes</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>No</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>

**How long did [fill: SC name] use a hearing aid(s) in the past?**

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

**Description:** Sample children <18 who have used a hearing aid in the past, but not currently

| 01 | Less than 6 weeks |
| 02 | 6 weeks to 11 months |
| 03 | 1 to 2 years |
| 04 | 3 to 4 years |
| 05 | 5 to 9 years |
| 06 | 10 to 14 years |
| 07 | 15 years or more |
| 97 | Refused |
| 98 | Not ascertained |
| 99 | Don't know |
Question ID: CHS.253_00.180
Instrument Variable Name: CHRAIDOF
Final Documentation Name: CHRAIDOF

When [fill: SC name] used to wear a hearing aid, on an average day, how many hours did [he/she] use it?

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

Description: Sample children <18 who have used a hearing aid in the past, but not currently

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

Average daily hearing aid use in past (not currently using)

0       None
1       Less than 1 hour a day
2       1 to 3 hours a day
3       4 to 7 hours a day
4       8 or more hours per day
7       Refused
8       Not ascertained
9       Don't know

Question ID: CHS.253_02.190
Instrument Variable Name: CHRAIDNT1-CHRAIDNT11
Final Documentation Name: CHRAID01

Why did [fill: SC name] decide not to use a hearing aid(s)?

*Enter all that apply, separate with commas.

Universe: CSTATFLG = '1' and (AGE LE '017' and AGE NE ' ') and ((CHRAIDYR='0') or (CHRAIDEV='1') or (CHRAIDRC='1'))

Description: Sample children <18 who said they currently use a hearing aid but have not used one in the past 2 weeks, or who have ever used a hearing aid, but not currently, or who have had a hearing aid recommended

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

Reason-Didn't help

1       Mentioned
2       Not Mentioned
7       Refused
8       Not ascertained
9       Don't know
Why did [fill: SC name] decide not to use a hearing aid(s)?

*Enter all that apply, separate with commas.

Universe: CSTATFLG = '1' and (AGE LE '017' and AGE NE ' ') and ((CHRAIDYR='0') or (CHRAIDEV='1') or (CHRAIDRC='1'))

Description: Sample children <18 who said they currently use a hearing aid but have not used one in the past 2 weeks, or who have ever used a hearing aid, but not currently, or who have had a hearing aid recommended

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

Reason-Made everything too loud

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

Why did [fill: SC name] decide not to use a hearing aid(s)?

*Enter all that apply, separate with commas.

Universe: CSTATFLG = '1' and (AGE LE '017' and AGE NE ' ') and ((CHRAIDYR='0') or (CHRAIDEV='1') or (CHRAIDRC='1'))

Description: Sample children <18 who said they currently use a hearing aid but have not used one in the past 2 weeks, or who have ever used a hearing aid, but not currently, or who have had a hearing aid recommended

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

Reason-Didn't like the way it sounded (unwanted sounds)

1 Mentioned
2 Not Mentioned
7 Refused
8 Not ascertained
9 Don't know
Why did [fill: SC name] decide not to use a hearing aid(s)?

*Enter all that apply, separate with commas.

Universe:  
CSTATFLG = '1' and (AGE LE '017' and AGE NE ' ') and ((CHRAIDYR='0') or (CHRAIDEV='1') or (CHRAIDRC='1'))

Description: Sample children <18 who said they currently use a hearing aid but have not used one in the past 2 weeks, or who have ever used a hearing aid, but not currently, or who have had a hearing aid recommended

Reason-Didn't like own voice sound when wearing hearing aid
1 Mentioned
2 Not Mentioned
7 Refused
8 Not ascertained
9 Don't know

Why did [fill: SC name] decide not to use a hearing aid(s)?

*Enter all that apply, separate with commas.

Universe:  
CSTATFLG = '1' and (AGE LE '017' and AGE NE ' ') and ((CHRAIDYR='0') or (CHRAIDEV='1') or (CHRAIDRC='1'))

Description: Sample children <18 who said they currently use a hearing aid but have not used one in the past 2 weeks, or who have ever used a hearing aid, but not currently, or who have had a hearing aid recommended

Reason-Uncomfortable
1 Mentioned
2 Not Mentioned
7 Refused
8 Not ascertained
9 Don't know

Question ID: CHS.253_05.190
Instrument Variable Name: CHRAIDNT1-CHRAIDNT11
Final Documentation Name: CHRAID04

Question ID: CHS.253_06.190
Instrument Variable Name: CHRAIDNT1-CHRAIDNT11
Final Documentation Name: CHRAID05
Question ID: CHS.253_07.190
Instrument Variable Name: CHRAIDNT1-CHRAIDNT11
Final Documentation Name: CHRAID06

Why did [fill: SC name] decide not to use a hearing aid(s)?

*Enter all that apply, separate with commas.

Universe: CSTATFLG = '1' and (AGE LE '017' and AGE NE ' ') and ((CHRAIDYR='0') or (CHRAIDEV='1') or (CHRAIDRC='1'))

Description: Sample children <18 who said they currently use a hearing aid but have not used one in the past 2 weeks, or who have ever used a hearing aid, but not currently, or who have had a hearing aid recommended

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

Reason—Frequently broke
1 Mentioned
2 Not Mentioned
7 Refused
8 Not ascertained
9 Don't know

Question ID: CHS.253_08.190
Instrument Variable Name: CHRAIDNT1-CHRAIDNT11
Final Documentation Name: CHRAID07

Why did [fill: SC name] decide not to use a hearing aid(s)?

*Enter all that apply, separate with commas.

Universe: CSTATFLG = '1' and (AGE LE '017' and AGE NE ' ') and ((CHRAIDYR='0') or (CHRAIDEV='1') or (CHRAIDRC='1'))

Description: Sample children <18 who said they currently use a hearing aid but have not used one in the past 2 weeks, or who have ever used a hearing aid, but not currently, or who have had a hearing aid recommended

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

Reason—Didn't like way it looked
1 Mentioned
2 Not Mentioned
7 Refused
8 Not ascertained
9 Don't know
Question ID: CHS.253_09.190
Instrument Variable Name: CHRAIDNT1-CHRAIDNT11
Final Documentation Name: CHRAID08

Why did [fill: SC name] decide not to use a hearing aid(s)?

*Enter all that apply, separate with commas.

Universe: CSTATFLG = '1' and (AGE LE '017' and AGE NE ' ') and ((CHRAIDYR='0') or (CHRAIDEV='1') or (CHRAIDRC='1'))

Description: Sample children <18 who said they currently use a hearing aid but have not used one in the past 2 weeks, or who have ever used a hearing aid, but not currently, or who have had a hearing aid recommended.

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

Reason-Cost too much
1. Mentioned
2. Not Mentioned
7. Refused
8. Not ascertained
9. Don't know

Question ID: CHS.253_10.190
Instrument Variable Name: CHRAIDNT1-CHRAIDNT11
Final Documentation Name: CHRAID09

Why did [fill: SC name] decide not to use a hearing aid(s)?

*Enter all that apply, separate with commas.

Universe: CSTATFLG = '1' and (AGE LE '017' and AGE NE ' ') and ((CHRAIDYR='0') or (CHRAIDEV='1') or (CHRAIDRC='1'))

Description: Sample children <18 who said they currently use a hearing aid but have not used one in the past 2 weeks, or who have ever used a hearing aid, but not currently, or who have had a hearing aid recommended.

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

Reason-Didn't think needed it
1. Mentioned
2. Not Mentioned
7. Refused
8. Not ascertained
9. Don't know
**Question ID:** CHS.253_11.190

*Enter all that apply, separate with commas.*

**Universe:**
CSTATFLG = '1' and (AGE LE '017' and AGE NE ' ') and ((CHRAIDYR='0') or (CHRAIDEV='1') or (CHRAIDRC='1'))

**Description:** Sample children <18 who said they currently use a hearing aid but have not used one in the past 2 weeks, or who have ever used a hearing aid, but not currently, or who have had a hearing aid recommended.

---

**Question ID:** CHS.253_12.190

*Enter all that apply, separate with commas.*

**Universe:**
CSTATFLG = '1' and (AGE LE '017' and AGE NE ' ') and ((CHRAIDYR='0') or (CHRAIDEV='1') or (CHRAIDRC='1'))

**Description:** Sample children <18 who said they currently use a hearing aid but have not used one in the past 2 weeks, or who have ever used a hearing aid, but not currently, or who have had a hearing aid recommended.

---

**Reason-Misplaced or lost**

1. Mentioned
2. Not Mentioned
7. Refused
8. Not ascertained
9. Don't know
Auditory training includes learning how to use visual cues to enhance your listening skills, placing yourself in the best listening situation in a room, or for example, if you use a hearing aid, learning how to use it in specific circumstances, such as on the telephone or in a noisy place. Did [fill: SC name] ever receive instruction or training to improve [his/her] ability to hear?

**Universe:**
CSTATFLG = '1' and (AGE LE '017' and AGE NE ' ') and ((CHEARST2 IN ('3','4','5','6','7','9')) or (CHEARST2='2' and CHRWORS='1'))

**Description:** Sample children <18 whose hearing is not excellent or good, or who reported good hearing, but hear worse in one ear than the other

**Question ID:** CHS.253_13.195

**Question:**
Did [fill: SC name] ever receive instruction or training to improve [his/her] ability to hear?

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

---

**Question ID:** CHS.253_13.197

**Question:**
Because of [fill: SC name]'s hearing, has [he/she] EVER used assistive technology to communicate, such as FM systems, instant or text messages, classroom amplification systems, headsets, closed-caption television, amplified telephone, relay services, or live video streaming?

**Universe:**
CSTATFLG = '1' and (AGE LE '017' and AGE NE ' ') and ((CHEARST2 IN ('3','4','5','6','7','9')) or (CHEARST2='2' and CHRWORS='1'))

**Description:** Sample children <18 whose hearing is not excellent or good, or who reported good hearing, but hear worse in one ear than the other

**Question:**
Because of [fill: SC name]'s hearing, has [he/she] EVER used assistive technology to communicate?

**Responses:**
1 Yes
2 No
7 Refused
8 Not ascertained
9 Don't know
What assistive technology devices or types has [fill: SC name] EVER used?

*Enter all that apply, separate with commas.

Universe:  
Description: Sample children <18 who have ever used assistive listening devices

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

FM system, pocket talker, or other personal listening device

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

What assistive technology devices or types has [fill: SC name] EVER used?

*Enter all that apply, separate with commas.

Universe:  
Description: Sample children <18 who have ever used assistive listening devices

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

Instant or text messages

1  Mentioned
2  Not Mentioned
7  Refused
8  Not ascertained
9  Don't know
What assistive technology devices or types has [fill: SC name] EVER used?

*Enter all that apply, separate with commas.

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

Description: Sample children <18 who have ever used assistive listening devices

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

Classroom amplification systems

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

What assistive technology devices or types has [fill: SC name] EVER used?

*Enter all that apply, separate with commas.

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

Description: Sample children <18 who have ever used assistive listening devices

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

Amplified telephone

1  Mentioned
2  Not Mentioned
7  Refused
8  Not ascertained
9  Don't know
Question ID: CHS.253_19.220
Instrument Variable Name: CHRALDTP01-CHRALDTP12
Final Documentation Name: CHRALD05

What assistive technology devices or types has [fill: SC name] EVER used?

*Enter all that apply, separate with commas.

Universe: CSTATFLG = '1' and (AGE LE '017' and AGE NE ' ') and CHRALDS='1'
Description: Sample children <18 who have ever used assistive listening devices

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

Amplified or vibrating alarm clock
1 Mentioned
2 Not Mentioned
7 Refused
8 Not ascertained
9 Don't know

Question ID: CHS.253_20.220
Instrument Variable Name: CHRALDTP01-CHRALDTP12
Final Documentation Name: CHRALD06

What assistive technology devices or types has [fill: SC name] EVER used?

*Enter all that apply, separate with commas.

Universe: CSTATFLG = '1' and (AGE LE '017' and AGE NE ' ') and CHRALDS='1'
Description: Sample children <18 who have ever used assistive listening devices

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

Notification or signaling alarm system
1 Mentioned
2 Not Mentioned
7 Refused
8 Not ascertained
9 Don't know
What assistive technology devices or types has [fill: SC name] EVER used?

*Enter all that apply, separate with commas.

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

Description: Sample children <18 who have ever used assistive listening devices

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

Headset with television or closed-caption television

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

What assistive technology devices or types has [fill: SC name] EVER used?

*Enter all that apply, separate with commas.

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

Description: Sample children <18 who have ever used assistive listening devices

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

TTY, TDD or telephone relay service

1 Mentioned
2 Not Mentioned
7 Refused
8 Not ascertained
9 Don't know
What assistive technology devices or types has [fill: SC name] EVER used?
*Enter all that apply, separate with commas.

Universe: CSTATFLG = '1' and (AGE LE '017' and AGE NE ' ') and CHRALDS='1'
Description: Sample children <18 who have ever used assistive listening devices

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

- Video relay service
  1  Mentioned
  2  Not Mentioned
  7  Refused
  8  Not ascertained
  9  Don't know

What assistive technology devices or types has [fill: SC name] EVER used?
*Enter all that apply, separate with commas.

Universe: CSTATFLG = '1' and (AGE LE '017' and AGE NE ' ') and CHRALDS='1'
Description: Sample children <18 who have ever used assistive listening devices

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

- Live video streaming using sign language or other means of communication
  1  Mentioned
  2  Not Mentioned
  7  Refused
  8  Not ascertained
  9  Don't know
What assistive technology devices or types has [fill: SC name] EVER used?
*Enter all that apply, separate with commas.

Universe: CSTATFLG = '1' and (AGE LE '017' and AGE NE '') and CHRALDS='1'
Description: Sample children <18 who have ever used assistive listening devices

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

Sign language interpreter
1 Mentioned
2 Not Mentioned
7 Refused
8 Not ascertained
9 Don't know

What assistive technology devices or types has [fill: SC name] EVER used?
*Enter all that apply, separate with commas.

Universe: CSTATFLG = '1' and (AGE LE '017' and AGE NE '') and CHRALDS='1'
Description: Sample children <18 who have ever used assistive listening devices

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

Other
1 Mentioned
2 Not Mentioned
7 Refused
8 Not ascertained
9 Don't know
The next questions are about [fill: SC name]'s exposure to loud sounds or noises.

Has [fill: SC name] ever shot a gun or been close to others who were using firearms for any reason? Close means standing next to or nearby to others who were using firearms.

Universe: CSTATFLG = '1' and (AGE GE '006' and AGE NE ' ')

Description: Sample children 6-17

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

Ever close to gunfire

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

Has [fill: SC name] ever lit firecrackers, been nearby to others lighting firecrackers, or close to explosive sounds such as fireworks displays or other explosive noises?

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

Description: Sample children <18

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

Ever close to fireworks or other explosive noises

1 Yes
2 No
7 Refused
8 Not ascertained
9 Don't know
About how many TOTAL explosive events has [fill: SC name] experienced, including gun shots, firecrackers going off, nearby fireworks explosions, and any other explosive noises?

*Read categories if necessary.

*Include target shooting, hunting, lighting firecrackers, other explosive noises.

*One “event” equals one shot, one firecracker, one fireworks explosion, etc.

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

Description:  
Sample children <18 who have ever used/been close to explosives

Sources:  None

Recodes:  None

Keywords:  None

Notes:  None

Number of total explosive events

1  1 to less than 100 events
2  100 to less than 1000 events
3  1000 to less than 10,000 events
4  10,000 to less than 50,000 events
5  50,000 events or more
7  Refused
8  Not ascertained
9  Don't know
When [fill1: shooting guns,] lightning firecrackers or being close to others who were [fill: shooting guns,] lighting firecrackers, or when explosive sounds occurred, how often did [fill: SC name] wear hearing protection, such as earplugs or ear muffs? Would you say…

*Read categories below.

**Universe:** `CSTATFLG = '1' and (AGE LE '017' and AGE NE ' ') and (CHRFIRE='1' or CHRFRCRK='1')`

**Description:** Sample children <18 who have ever used/been close to explosives

<table>
<thead>
<tr>
<th>How often used hearing protection when explosive noises occurred</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Always</td>
<td></td>
</tr>
<tr>
<td>2 Usually</td>
<td></td>
</tr>
<tr>
<td>3 About half the time</td>
<td></td>
</tr>
<tr>
<td>4 Seldom</td>
<td></td>
</tr>
<tr>
<td>5 Never</td>
<td></td>
</tr>
<tr>
<td>7 Refused</td>
<td></td>
</tr>
<tr>
<td>8 Not ascertained</td>
<td></td>
</tr>
<tr>
<td>9 Don't know</td>
<td></td>
</tr>
</tbody>
</table>
Has [fill: SC name] ever had a job, or combination of jobs or chores, where she/he was exposed to VERY LOUD sounds or noise for 4 or more hours a day, several days a week?

VERY LOUD means so loud that one must shout in order to be understood by a person standing 3 feet (arm’s length) away.

Universe: CSTATFLG = '1' and (AGE GE '006' and AGE NE ' ')

Description: Sample children 6-17

Exposed to very loud noises at least 4 hours a day, several days a week

1   Yes
2   No
7   Refused
8   Not ascertained
9   Don't know
In working on a job or doing chores, how many months or years has [fill: SC name] been exposed to VERY LOUD sounds or noise for 4 or more hours a day, several days a week?

VERY LOUD means so loud that one must shout in order to be understood by a person standing 3 feet (arm’s length) away.

Universes: CSTATFLG = '1' and (AGE GE '006' and AGE NE '') and CHRWKVLN='1'

Description: Sample children 6-17 who have had job/chores that exposed them to very loud noise 4 or more hours a day, several days a week.

Sources: None

Recodes: None

Keywords: None

Notes: None

Time exposed to very loud noises at least 4 hours a day, several days a week

<table>
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<th>Code</th>
<th>Description</th>
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<tbody>
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<td>01</td>
<td>Less than 3 months</td>
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<tr>
<td>02</td>
<td>3 to 11 months</td>
</tr>
<tr>
<td>03</td>
<td>1 to 2 years</td>
</tr>
<tr>
<td>04</td>
<td>3 to 4 years</td>
</tr>
<tr>
<td>05</td>
<td>5 to 9 years</td>
</tr>
<tr>
<td>06</td>
<td>10 to 14 years</td>
</tr>
<tr>
<td>07</td>
<td>15 years or more</td>
</tr>
<tr>
<td>97</td>
<td>Refused</td>
</tr>
<tr>
<td>98</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>99</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
About how often did [fill: SC name] wear hearing protection, such as ear plugs or ear muffs when exposed to VERY LOUD sounds or noise at work or while doing chores? Would you say…

*Read categories below.

**Universe:** CSTATFLG = '1' and (AGE GE '006' and AGE NE ') and CHRWKVLN='1'

**Description:** Sample children 6-17 who have had job/chores that exposed them to very loud noise 4 or more hours a day, several days a week

<table>
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<th>Source</th>
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<tbody>
<tr>
<td>Recodes</td>
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<tr>
<td>Keywords</td>
<td>None</td>
</tr>
<tr>
<td>Notes</td>
<td>None</td>
</tr>
</tbody>
</table>

How often used hearing protection when very loud explosive noises occurred

1. Always
2. Usually
3. About half the time
4. Seldom
5. Never
6. Refused
7. Not ascertained
8. Don't know
Question ID: CHS.254_00.080
Instrument Variable Name: CHRLESNS
Final Documentation Name: CHRLESNS

[fill: Outside of working on a job or doing chores, has/Has] [fill: SC name] ever been exposed to VERY LOUD sounds or noise 10 or more times a year? This includes noise from extremely loud toys, gunfire, fireworks, power tools or machinery, very loud music, sporting events, recreational vehicles, racing or speedways, some household appliances, or other things?

*Read if necessary.

VERY LOUD means so loud that one must shout in order to be understood by a person standing 3 feet (arm’s length) away.

Universe: CSTATFLG = '1' and (AGE LE '017' and AGE NE ' ')
Description: Sample children <18

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

Ever exposed to very loud noise 10+ times a year except working or doing chores
1 Yes
2 No
7 Refused
8 Not ascertained
9 Don't know

Question ID: CHS.254_01.091
Instrument Variable Name: CHRLESTP1-CHRLESTP12
Final Documentation Name: CHRLST01

What types of VERY LOUD activities has [fill: SC name] ever been exposed to 10 or more times a year?

*Enter all that apply, separate with commas.

Universe: CSTATFLG = '1' and (AGE LE '017' and AGE NE ' ') and CHRLESNS='1'
Description: Sample children <18 who have been exposed to very loud leisure time sounds/noise 10 or more times a year

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

Motorcycles, auto racing, snowmobile, motor boat, or other recreational vehicles
1 Mentioned
2 Not Mentioned
7 Refused
8 Not ascertained
9 Don't know
Question ID: CHS.254_02.091

What types of VERY LOUD activities has [fill: SC name] ever been exposed to 10 or more times a year?

*Enter all that apply, separate with commas.

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

Description: Sample children <18 who have been exposed to very loud leisure time sounds/noise 10 or more times a year

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

Operating farm machinery
1 Mentioned
2 Not Mentioned
7 Refused
8 Not ascertained
9 Don’t know

Question ID: CHS.254_03.091

What types of VERY LOUD activities has [fill: SC name] ever been exposed to 10 or more times a year?

*Enter all that apply, separate with commas.

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

Description: Sample children <18 who have been exposed to very loud leisure time sounds/noise 10 or more times a year

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

Woodworking or other workshop power tools
1 Mentioned
2 Not Mentioned
7 Refused
8 Not ascertained
9 Don’t know
Question ID: CHS.254_04.091  
Instrument Variable Name: CHRLESTP1-CHRLESTP12  
Final Documentation Name: CHRLST04

What types of VERY LOUD activities has [fill: SC name] ever been exposed to 10 or more times a year?

*Enter all that apply, separate with commas.

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

Description: Sample children <18 who have been exposed to very loud leisure time sounds/noise 10 or more times a year

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

Lawnmower, electric trimmer, leaf or snow blower, chain saw

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

Question ID: CHS.254_05.091  
Instrument Variable Name: CHRLESTP1-CHRLESTP12  
Final Documentation Name: CHRLST05

What types of VERY LOUD activities has [fill: SC name] ever been exposed to 10 or more times a year?

*Enter all that apply, separate with commas.

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

Description: Sample children <18 who have been exposed to very loud leisure time sounds/noise 10 or more times a year

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

Guns, firearms

1 Mentioned  
2 Not Mentioned  
7 Refused  
8 Not ascertained  
9 Don't know
What types of VERY LOUD activities has [fill: SC name] ever been exposed to 10 or more times a year?

*Enter all that apply, separate with commas.

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

Description: Sample children <18 who have been exposed to very loud leisure time sounds/noise 10 or more times a year

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

Firecrackers or fireworks

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

What types of VERY LOUD activities has [fill: SC name] ever been exposed to 10 or more times a year?

*Enter all that apply, separate with commas.

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

Description: Sample children <18 who have been exposed to very loud leisure time sounds/noise 10 or more times a year

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

Very loud household appliances (vacuum cleaners, hair dryers)

1 Mentioned
2 Not Mentioned
7 Refused
8 Not ascertained
9 Don't know
What types of VERY LOUD activities has [fill: SC name] ever been exposed to 10 or more times a year?
*Enter all that apply, separate with commas.

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

Description: Sample children <18 who have been exposed to very loud leisure time sounds/noise 10 or more times a year

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

CD player, MP3 player, iPod
1 Mentioned
2 Not Mentioned
7 Refused
8 Not ascertained
9 Don’t know

What types of VERY LOUD activities has [fill: SC name] ever been exposed to 10 or more times a year?
*Enter all that apply, separate with commas.

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

Description: Sample children <18 who have been exposed to very loud leisure time sounds/noise 10 or more times a year

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

Playing musical instrument
1 Mentioned
2 Not Mentioned
7 Refused
8 Not ascertained
9 Don’t know
**Question ID:** CHS.254_10.091  
**Instrument Variable Name:** CHRLESTP1-CHRLESTP12  
**Final Documentation Name:** CHRLST10

**What types of VERY LOUD activities has [fill: SC name] ever been exposed to 10 or more times a year?**

*Enter all that apply, separate with commas.*

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

**Description:** Sample children <18 who have been exposed to very loud leisure time sounds/noise 10 or more times a year

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

**Extremely loud toys**

1. Mentioned  
2. Not Mentioned  
7. Refused  
8. Not ascertained  
9. Don't know

---

**Question ID:** CHS.254_11.091  
**Instrument Variable Name:** CHRLESTP1-CHRLESTP12  
**Final Documentation Name:** CHRLST11

**What types of VERY LOUD activities has [fill: SC name] ever been exposed to 10 or more times a year?**

*Enter all that apply, separate with commas.*

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

**Description:** Sample children <18 who have been exposed to very loud leisure time sounds/noise 10 or more times a year

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

**Other music-related activity (rock concerts, stereos, clubs, bars)**

1. Mentioned  
2. Not Mentioned  
7. Refused  
8. Not ascertained  
9. Don't know
What types of VERY LOUD activities has [fill: SC name] ever been exposed to 10 or more times a year?

*Enter all that apply, separate with commas.

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

Description: Sample children <18 who have been exposed to very loud leisure time sounds/noise 10 or more times a year

Other activities (video games, home theater, sporting events)

1. Mentioned
2. Not Mentioned
7. Refused
8. Not ascertained
9. Don't know

When [fill: SC name] was exposed to VERY LOUD noise or music from activities outside of work, about how often did [he/she] wear hearing protection, such as ear plugs or ear muffs? Would you say…

*Read categories below.

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

Description: Sample children <18 who have been exposed to very loud leisure time sounds/noise 10 or more times a year

How often used hearing protection when very loud noises occurred outside of work

1. Always
2. Usually
3. About half the time
4. Seldom
5. Never
7. Refused
8. Not ascertained
9. Don't know
**Question ID:** CHS.255_00.010  
**Instrument Variable Name:** CHRINT  
**Final Documentation Name:** CHRINT

**DURING THE PAST 12 MONTHS, did anyone get information from the internet about [fill: SC name]’s health, medical treatments, or rehabilitation services?**

**Universe:** CSTATFLG = '1' and (AGE LE '017' and AGE NE ' ')  
**Description:** Sample children <18

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

Get internet information about health or medical treatment in past 12 months

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<tbody>
<tr>
<td>1</td>
<td>Yes</td>
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<td>2</td>
<td>No</td>
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<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
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<tr>
<td>9</td>
<td>Don't know</td>
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</table>

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**Question ID:** CHS.255_00.020  
**Instrument Variable Name:** CHRINTHL  
**Final Documentation Name:** CHRINTHL

**DURING THE PAST 12 MONTHS, did anyone get information from the internet on...**

**Hearing loss for [fill: SC name]**

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

**Description:** Sample children <18 whose parent/respondent used the internet in the past year to get information about health, medical treatment, or rehabilitation services

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

Get internet information about hearing loss, past 12 m

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<td>1</td>
<td>Yes</td>
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<tr>
<td>2</td>
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<tr>
<td>7</td>
<td>Refused</td>
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<tr>
<td>8</td>
<td>Not ascertained</td>
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<td>9</td>
<td>Don't know</td>
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</table>
**Question ID:** CHS.255_00.030  
**Instrument Variable Name:** CHRINTHA  
**Final Documentation Name:** CHRINTHA

*Read if necessary:

**DURING THE PAST 12 MONTHS, did anyone get information from the internet on…**

**Hearing aids, including cochlear implants or other devices or assistive technology for [fill: SC name]**

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

**Description:** Sample children <18 whose parent/respondent used the internet in the past year to get information about health, medical treatment, or rehabilitation services

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

Get internet info on cochlear implants or other assistive technology, past 12 m

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<tr>
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<td>Yes</td>
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<tr>
<td>2</td>
<td>No</td>
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<td></td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
<td></td>
<td></td>
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<tr>
<td>8</td>
<td>Not ascertained</td>
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<tr>
<td>9</td>
<td>Don't know</td>
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**Question ID:** CHS.255_00.040  
**Instrument Variable Name:** CHRINTHP  
**Final Documentation Name:** CHRINTHP

*Read if necessary:

**DURING THE PAST 12 MONTHS, did anyone get information from the internet on…**

**Hearing protection such as ear plugs or earmuffs for [fill: SC name]**

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

**Description:** Sample children <18 whose parent/respondent used the internet in the past year to get information about health, medical treatment, or rehabilitation services

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

Get internet information about hearing protection, past 12 m

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<tbody>
<tr>
<td>1</td>
<td>Yes</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>No</td>
<td></td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
<td></td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
<td></td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
<td></td>
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</tbody>
</table>
Was any of this information written by a doctor, other health professionals, medical associations, or other health-related organizations?

Universe: CSTATFLG = '1' and (AGE LE '017' and AGE NE ' ') and (CHRINTHL='1' or CHRINTHA='1' or CHRINTHP='1')

Description: Sample children <18 whose parent/respondent used the internet in the past year to get information about hearing loss, hearing aids, or hearing protection

Information written by health professional or health-related organization

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

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

Trouble seeing

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

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

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

Question ID: CHS.312_00.000

Instrument Variable Name: LEARND

Final Documentation Name: LEARND

**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' <= AGE <= '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
**2014 NATIONAL HEALTH INTERVIEW SURVEY**  
**Sample Child**  
**samchild : Child Health Status & Limitations**  
**PUBLIC USE**  
**Document Version Date: 09-Jun-15**

<table>
<thead>
<tr>
<th><strong>Question ID:</strong></th>
<th>CHS.321_04.000</th>
<th><strong>Instrument Variable Name:</strong></th>
<th>R01 RECODE</th>
<th>Final Documentation Name: MHIBOY2</th>
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<tbody>
<tr>
<td><strong>Universe:</strong></td>
<td>CSTATFLG = 1, AGE = 2-3 and SEX = 1</td>
<td><strong>Sources:</strong></td>
<td>CMHAGM12; CMHAGM13; CMHAGM14; CMHAGM15</td>
<td><strong>Recodes:</strong></td>
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<tr>
<td><strong>Description:</strong></td>
<td>Boys 2-3 years old</td>
<td><strong>Keywords:</strong></td>
<td>mental health indicator (MHI); boys 2-3</td>
<td><strong>Notes:</strong></td>
</tr>
</tbody>
</table>

**Mental health indicator (MHI) scale score**

| 00-08 | Scale score |
| 99    | Unknown |

<table>
<thead>
<tr>
<th><strong>Question ID:</strong></th>
<th>CHS.321_04.000</th>
<th><strong>Instrument Variable Name:</strong></th>
<th>CMHAGM11_4</th>
<th>Final Documentation Name: CMHAGM15</th>
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</thead>
<tbody>
<tr>
<td><strong>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.</strong></td>
<td></td>
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<tr>
<td><strong>HE: Has been unhappy, sad, or depressed?</strong></td>
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<tr>
<td><strong>Universe:</strong></td>
<td>CSTATFLG = '1' and AGE IN('002','003') and SEX = '1'</td>
<td></td>
<td></td>
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<tr>
<td><strong>Description:</strong></td>
<td>Male sample children 2-3 years</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td><strong>Sources:</strong></td>
<td>None</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Recodes:</strong></td>
<td>None</td>
<td></td>
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</tr>
<tr>
<td><strong>Keywords:</strong></td>
<td>depression; unhappy; sad; depressed</td>
<td></td>
<td></td>
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<tr>
<td><strong>Notes:</strong></td>
<td>See survey questionnaire for original question format</td>
<td></td>
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</tbody>
</table>

**Been unhappy/depressed, past 2 m**

| 0   | Not true |
| 1   | Sometimes true |
| 2   | Often true |
| 7   | Refused |
| 8   | Not ascertained |
| 9   | Don't know |
### Mental Health Indicator (MHI) Scale Score

<table>
<thead>
<tr>
<th>Score</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>00-08</td>
<td>Scale score</td>
</tr>
<tr>
<td>99</td>
<td>Unknown</td>
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</table>

### 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**

<table>
<thead>
<tr>
<th>Score</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>Not true</td>
</tr>
<tr>
<td>1</td>
<td>Sometimes true</td>
</tr>
<tr>
<td>2</td>
<td>Often true</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
**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

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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<tbody>
<tr>
<td>1</td>
<td>Yes</td>
</tr>
<tr>
<td>2</td>
<td>There is NO place</td>
</tr>
<tr>
<td>3</td>
<td>There is MORE THAN ONE place</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
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<tr>
<td>9</td>
<td>Don't know</td>
</tr>
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</table>

**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

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<thead>
<tr>
<th>Code</th>
<th>Description</th>
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<tbody>
<tr>
<td>1</td>
<td>Clinic or health center</td>
</tr>
<tr>
<td>2</td>
<td>Doctor's office or HMO</td>
</tr>
<tr>
<td>3</td>
<td>Hospital emergency room</td>
</tr>
<tr>
<td>4</td>
<td>Hospital outpatient department</td>
</tr>
<tr>
<td>5</td>
<td>Some other place</td>
</tr>
<tr>
<td>6</td>
<td>Doesn't go to one place most often</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
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<tr>
<td>9</td>
<td>Don't know</td>
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</tbody>
</table>
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
**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

**Type of place USUALLY go for routine/preventive care**

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

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
Question ID: CAU.050_01.010
Instrument Variable Name: CNOUSLPL1-CNOUSLPL9
Final Documentation Name: CNOUSPL1

Why doesn't [fill: alias] have a usual source of medical care?
*Enter all that apply, separate with commas.

Universe: CSTATFLG='1' and (AGE LE '017' and AGE NE ' ') and CUSUALPL='2'
Description: Sample children LE 17 years who don't have a usual place of care

Sources: None
Recodes: None
Keywords: access; source; health care provider; health insurance
Notes: New in 2011.

Doesn't need doctor/No problems
1 Mentioned
2 Not mentioned
7 Refused
8 Not ascertained
9 Don’t know

Question ID: CAU.050_02.010
Instrument Variable Name: CNOUSLPL1-CNOUSLPL9
Final Documentation Name: CNOUSPL2

Why doesn't [fill: alias] have a usual source of medical care?
*Enter all that apply, separate with commas.

Universe: CSTATFLG='1' and (AGE LE '017' and AGE NE ' ') and CUSUALPL='2'
Description: Sample children LE 17 years who don't have a usual place of care

Sources: None
Recodes: None
Keywords: access; source; health care provider; health insurance
Notes: New in 2011.

Doesn't like/trust/believe in doctors
1 Mentioned
2 Not mentioned
7 Refused
8 Not ascertained
9 Don’t know
Question ID: CAU.050_03.010  
Instrument Variable Name: CNOUSLPL1-CNOUSLPL9  
Final Documentation Name: CNOUSPL3

Why doesn’t [fill: alias] have a usual source of medical care?

*Enter all that apply, separate with commas.

Universe: CSTATFLG='1' and (AGE LE '017' and AGE NE '}') and CUSUALPL='2'

Description: Sample children LE 17 years who don't have a usual place of care

Sources: None
Recodes: None
Keywords: access; source; health care provider; health insurance
Notes: New in 2011.

1 Doesn’t know where to go
- Mentioned
- Not mentioned
- Refused
- Not ascertained
- Don’t know

Question ID: CAU.050_04.010  
Instrument Variable Name: CNOUSLPL1-CNOUSLPL9  
Final Documentation Name: CNOUSPL4

Why doesn’t [fill: alias] have a usual source of medical care?

*Enter all that apply, separate with commas.

Universe: CSTATFLG='1' and (AGE LE '017' and AGE NE '}') and CUSUALPL='2'

Description: Sample children LE 17 years who don't have a usual place of care

Sources: None
Recodes: None
Keywords: access; source; health care provider; health insurance
Notes: New in 2011.

Previous doctor not available/moved
- Mentioned
- Not mentioned
- Refused
- Not ascertained
- Don’t know
**Question ID:** CAU.050_05.010

**Instrument Variable Name:** CNOUSLPL1-CNOUSLPL9

**Final Documentation Name:** CNOUSPL5

**Why doesn’t [fill: alias] have a usual source of medical care?**

*Enter all that apply, separate with commas.

**Universe:** CSTATFLG='1' and (AGE LE '017' and AGE NE ' ') and CUSUALPL='2'

**Description:** Sample children LE 17 years who don't have a usual place of care

**Sources:** None

**Recodes:** None

**Keywords:** access; source; health care provider; health insurance

**Notes:** New in 2011.

Too expensive/no insurance/cost

1 Mentioned
2 Not mentioned
7 Refused
8 Not ascertained
9 Don’t know

**Question ID:** CAU.050_06.010

**Instrument Variable Name:** CNOUSLPL1-CNOUSLPL9

**Final Documentation Name:** CNOUSPL6

**Why doesn’t [fill: alias] have a usual source of medical care?**

*Enter all that apply, separate with commas.

**Universe:** CSTATFLG='1' and (AGE LE '017' and AGE NE ' ') and CUSUALPL='2'

**Description:** Sample children LE 17 years who don't have a usual place of care

**Sources:** None

**Recodes:** None

**Keywords:** access; source; health care provider; health insurance; language

**Notes:** New in 2011.

Speak a different language

1 Mentioned
2 Not mentioned
7 Refused
8 Not ascertained
9 Don’t know
Question ID: CAU.050_07.010
Instrument Variable Name: CNOUSLPL1-CNOUSLPL9
Final Documentation Name: CNOUSPL7

Why doesn’t [fill: alias] have a usual source of medical care?

*Enter all that apply, separate with commas.

Universe: CSTATFLG='1' and (AGE LE '017' and AGE NE ') and CUSUALPL='2'

Description: Sample children LE 17 years who don't have a usual place of care

Sources: None
Recodes: None
Keywords: access; source; health care provider; health insurance
Notes: New in 2011.

No care available/Care too far away, inconvenient
1 Mentioned
2 Not mentioned
7 Refused
8 Not ascertained
9 Don’t know

Question ID: CAU.050_08.010
Instrument Variable Name: CNOUSLPL1-CNOUSLPL9
Final Documentation Name: CNOUSPL8

Why doesn’t [fill: alias] have a usual source of medical care?

*Enter all that apply, separate with commas.

Universe: CSTATFLG='1' and (AGE LE '017' and AGE NE ') and CUSUALPL='2'

Description: Sample children LE 17 years who don't have a usual place of care

Sources: None
Recodes: None
Keywords: access; source; health care provider; health insurance
Notes: New in 2011.

Put it off/Didn’t get around to it
1 Mentioned
2 Not mentioned
7 Refused
8 Not ascertained
9 Don’t know
Why doesn’t [fill: alias] have a usual source of medical care?

*Enter all that apply, separate with commas.

Universe: CSTATFLG='1' and (AGE LE '017' and AGE NE ' ') and CUSUALPL='2'

Description: Sample children LE 17 years who don't have a usual place of care

Sources: None
Recodes: None
Keywords: access; source; health care provider; health insurance
Notes: New in 2011.

Other reason child not have usual source of medical care

1 Mentioned
2 Not mentioned
7 Refused
8 Not ascertained
9 Don’t know

**Question ID:** CAU.052_00.010  
**Instrument Variable Name:** CPRVTRYR  
**Final Documentation Name:** CPRVTRYR

DURING THE PAST 12 MONTHS, did you have any trouble finding a general doctor or provider who would see [fill: alias]?

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

Description: Sample children LE 17 years

Sources: None
Recodes: None
Keywords: access to care; health care provider; health insurance
Notes: New in 2011.

Trouble finding a general doctor to see child

1 Yes
2 No
7 Refused
8 Not ascertained
9 Don’t know
Were you able to find a general doctor or provider who could see [fill: alias]?

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

**Description:** Sample children LE 17 years who had trouble finding a provider in the last year

**Sources:** None
**Recodes:** None
**Keywords:** access to care; health care provider; health insurance
**Notes:** New in 2011.

**Question ID:** CAU.053_00.010  
**Instrument Variable Name:** CPRVTRFD  
**Final Documentation Name:** CPRVTRFD

Able to find general doctor to see child

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

**Question ID:** CAU.055_00.010  
**Instrument Variable Name:** CDRNANP  
**Final Documentation Name:** CDRNANP

DURING THE PAST 12 MONTHS, were you told by a doctor's office or clinic that they would not accept [fill: alias] as a new patient?

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

**Description:** Sample children LE 17 years

**Sources:** None
**Recodes:** None
**Keywords:** access to care; health care provider; health insurance
**Notes:** New in 2011.

Doctor's office not accept child as new patient

1 Yes
2 No
7 Refused
8 Not ascertained
9 Don’t know
2014 NATIONAL HEALTH INTERVIEW SURVEY
Sample Child
samchild : Child Access to Health Care & Utilization
PUBLIC USE
Document Version Date: 09-Jun-15

Question ID: CAU.056_00.010
Instrument Variable Name: CDRNAI
Final Documentation Name: CDRNAI

DURING THE PAST 12 MONTHS, were you told by a doctor's office or clinic that they did not accept [fill: alias]'s health care coverage?

Universe: CSTATFLG=’1’ and (AGE LE '017' and AGE NE ' ')
Description: Sample children LE 17 years

Sources: None
Recodes: None
Keywords: access to care; health care provider; health insurance
Notes: New in 2011.

Doctor's office not accept child's health insurance

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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

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</table>
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

Could’t get appointment soon enough, past 12 m

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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

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

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</table>
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

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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

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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

DURING THE PAST 12 MONTHS, was there any time when [fill: alias] NEEDED any of the following, but didn't get it because you couldn't afford it...

To see a specialist?

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 care; specialist
Notes: None

Can't afford to see a specialist, past 12 m

1  Yes
2  No
7  Refused
8  Not ascertained
9  Don't know
**Question ID:** CAU.133_00.020  
**Instrument Variable Name:** CHCAFYRF  
**Final Documentation Name:** CHCAFYRF

**DURING THE PAST 12 MONTHS, was there any time when [fill: alias] NEEDED any of the following, but didn't get it because you couldn't afford it...**

**Follow-up care?**

**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 care; follow-up visit  
**Notes:** None

Can't afford follow-up care, past 12 m

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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' <= AGE<= '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

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</table>
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' <= AGE <= '017')
Description: Sample children 2-17 years

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

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

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' <= AGE <= '017')
Description: Sample children 2-17 years

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' < AGE <= '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

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Question ID: CAU.135_05.010
Instrument Variable Name: CHCAFYR1_5
Final Documentation Name: CHCAFYR5

**DURING THE PAST 12 MONTHS, was there any time when [fill: alias] NEEDED any of the following, but didn't get it because you couldn't afford it...**

**To see a specialist?**

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

Description: Sample children 2-17 years

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

Can't afford to see a specialist, past 12 m

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DURING THE PAST 12 MONTHS, was there any time when [fill: alias] NEEDED any of the following, but didn't get it because you couldn't afford it...

Follow-up care?

**Question ID:** CAU.135_06.010  
**Instrument Variable Name:** CHCAFYR1_6  
**Final Documentation Name:** CHCAFYR6

**Universe:** CSTATFLG='1' and ('002' <= AGE<= '017')  
**Description:** Sample children 2-17 years

---

**Question ID:** CAU.160_00.000  
**Instrument Variable Name:** CDENLONG  
**Final Documentation Name:** CDNLONGR

**Universe:** CSTATFLG='1' and ('001' <= AGE<= '017')  
**Description:** Sample children 1-17 years

---
Question ID: CAU.170_01.000
Instrument Variable Name: CHCSYR1_2
Final Documentation Name: CHCSYR11

DURING THE PAST 12 MONTHS, 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

Question ID: CAU.170_02.000
Instrument Variable Name: CHCSYR1_3
Final Documentation Name: CHCSYR12

DURING THE PAST 12 MONTHS, 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, 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

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<th>Seen/talked to therapist (PT/OT/etc), past 12 m</th>
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### Question ID: CAU.170_04.000

**Instrument Variable Name:** CHCSYR1_6  
**Final Documentation Name:** CHCSYR14

**DURING THE PAST 12 MONTHS, 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

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<th>Seen/talked to a NP/PA, past 12 m</th>
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2014 NATIONAL HEALTH INTERVIEW SURVEY  
Sample Child  
samchild : Child Access to Health Care & Utilization  
PUBLIC USE  
Document Version Date: 09-Jun-15

Question ID: CAU.175_01.000  
Instrument Variable Name: CHCSYR_1  
Final Documentation Name: CHCSYR1

**DURING THE PAST 12 MONTHS, 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' <= AGE<= '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

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Question ID: CAU.175_02.000  
Instrument Variable Name: CHCSYR_2  
Final Documentation Name: CHCSYR2

**DURING THE PAST 12 MONTHS, 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' <= AGE<= '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

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DURING THE PAST 12 MONTHS, 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' <= AGE<= '017')

Description: Sample children 2-17 years

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

See/talked to foot doctor, past 12 m

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

DURING THE PAST 12 MONTHS, 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' <= AGE<= '017')

Description: Sample children 2-17 years

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

See/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,** 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' <= AGE<= '017')

**Description:** Sample children 2-17 years

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<th>Seen/talked to therapist (PT/OT/etc), past 12 m</th>
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### Question ID: CAU.175_06.000

**Instrument Variable Name:** CHCSYR_6  
**Final Documentation Name:** CHCSYR6

**DURING THE PAST 12 MONTHS,** 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

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<th>Seen/talked to NP/PA/midwife, past 12 m</th>
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**Question ID:** CAU.230_00.000  
**Instrument Variable Name:** CHCSYR7  
**Final Documentation Name:** CHCSYR7

**DURING THE PAST 12 MONTHS,** have you seen or talked to a doctor who specializes in women's health (an obstetrician/gynecologist) about {S.C. name}'s health?

**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

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<th>Seen/talked to obstetrician/gynecologist, past 12 m</th>
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**Question ID:** CAU.240_01.000  
**Instrument Variable Name:** CHCSYR8_1  
**Final Documentation Name:** CHCSYR81

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

**Universe:** CSTATFLG='1' and (AGELE '017' and AGE' )

**Description:** Sample children LE 17 years

**Sources:** None  
**Recodes:** None  
**Keywords:** doctor visit/contact; medical advice; treatment; specialist  
**Notes:** None

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<th>Seen/talked to a medical specialist, past 12 m</th>
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</table>
**Question ID:** CAU.240_02.000  
**Instrument Variable Name:** CHCSYR8_2  
**Final Documentation Name:** CHCSYR82

**DURING THE PAST 12 MONTHS**, have you seen or talked to the following about {S.C. name}'s health?... A general doctor who treats a variety of 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

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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

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</table>
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

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 in 2000.

# 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 |
Question ID: CAU.281_00.010  
Instrument Variable Name: CERVISND  
Final Documentation Name: CERVISND

Thinking about [fill: S.C. name]'s most recent emergency room visit, did [fill: he/she ] go to the emergency room at night or on the weekend?

Universe:  CSTATFLG='1' and (AGE LE '017' and AGE NE ' ') and ('01' <= CHERNOY2 <='08')

Description: Sample children LE 17 years who had at least one ER visit in the past year

Sources: None  
Recodes: None  
Keywords: emergency room visit (ER); emergency department visit (ED); critical care  
Notes: New in 2011.

Most recent ER visit at night or on weekend

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

Question ID: CAU.282_00.010  
Instrument Variable Name: CERHOS  
Final Documentation Name: CERHOS

Did this emergency room visit result in a hospital admission?

Universe:  CSTATFLG="1" and (AGE LE '017' and AGE NE ' ') and ('01' <= CHERNOY2 <='08')

Description: Sample children LE 17 years who had at least one ER visit in the past year

Sources: None  
Recodes: None  
Keywords: emergency room visit (ER); emergency department visit (ED); critical care  
Notes: New in 2011.

Hospital admission was result of most recent ER visit

- 1  Yes
- 2  No
- 7  Refused
- 8  Not ascertained
- 9  Don't know
2014 NATIONAL HEALTH INTERVIEW SURVEY
Sample Child
samchild : Child Access to Health Care & Utilization
PUBLIC USE
Document Version Date: 09-Jun-15

**Question ID:** CAU.283_01.010

**Instrument Variable Name:** CERREAS1
**Final Documentation Name:** CERREA1R

Tell me which of these apply to [fill: alias] last emergency room visit?

... [fill: He/She] didn’t have another place to go

**Universe:** CSTATFLG='1' and (AGE LE '017' and AGE NE ' ') and ('01' <= CHERNOY2 <= '08')

**Description:** Sample children LE 17 years who had at least one ER visit in the past year

**Sources:** None
**Recodes:** None
**Keywords:** emergency room visit (ER); emergency department visit (ED); critical care
**Notes:** Question was first asked in 2011. At the beginning of Q2 of 2012 the universe was changed to include all children with at least one ER visit in the past year. This variable will be blank in Q1 of 2012. See the CAU Appendix for more detail.

Didn't have another place to go

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**Question ID:** CAU.283_02.020

**Instrument Variable Name:** CERREAS2
**Final Documentation Name:** CERREA2R

*Read lead-in if necessary.

Tell me which of these apply to [fill: alias] last emergency room visit?

... [fill: alias] doctor's office or clinic was not open

**Universe:** CSTATFLG='1' and (AGE LE '017' and AGE NE ' ') and ('01' <= CHERNOY2 <= '08')

**Description:** Sample children LE 17 years who had at least one ER visit in the past year

**Sources:** None
**Recodes:** None
**Keywords:** emergency room visit (ER); emergency department visit (ED); critical care
**Notes:** Question was first asked in 2011. At the beginning of Q2 of 2012 the universe was changed to include all children with at least one ER visit in the past year. This variable will be blank in Q1 of 2012. See the CAU Appendix for more detail.

Doctor's office or clinic was not open

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**Question ID:** CAU.283_03.030

**Instrument Variable Name:** CERREAS3

**Final Documentation Name:** CERREA3R

*Read lead-in if necessary.*

Tell me which of these apply to [fill: alias] last emergency room visit?

… [fill: alias] doctor advised that [fill: he/she] go

**Universe:** CSTATFLG='1' and (AGE LE '017' and AGE NE ' ') and ('01' <= CHERNOY2 <= '08')

**Description:** Sample children LE 17 years who had at least one ER visit in the past year

**Sources:** None

**Recodes:** None

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

**Notes:** Question was first asked in 2011. At the beginning of Q2 of 2012 the universe was changed to include all children with at least one ER visit in the past year. This variable will be blank in Q1 of 2012. See the CAU Appendix for more detail.

**Health provider advised ER visit**

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Tell me which of these apply to [fill: alias] last emergency room visit?

... The problem was too serious for the doctor's office or clinic

Universe: CSTATFLG='1' and (AGE LE '017' and AGE NE ' ') and ('01' <= CHERNOY2 <= '08')

Description: Sample children LE 17 years who had at least one ER visit in the past year

Sources: None

Recodes: None

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

Notes: Question was first asked in 2011. At the beginning of Q2 of 2012 the universe was changed to include all children with at least one ER visit in the past year. This variable will be blank in Q1 of 2012. See the CAU Appendix for more detail.

Problem too serious for doctor's office or clinic

1   Yes
2   No
7   Refused
8   Not ascertained
9   Don’t know
Question ID: CAU.283_05.050

*Read lead-in if necessary.

Tell me which of these apply to [fill: alias] last emergency room visit?

... Only a hospital could help [fill: alias]

Universe: CSTATFLG='1' and (AGE LE '017' and AGE NE ') and ('01' <= CHERNOY2 <= '08')

Description: Sample children LE 17 years who had at least one ER visit in the past year

Sources: None

Recodes: None

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

Notes: Question was first asked in 2011. At the beginning of Q2 of 2012 the universe was changed to include all children with at least one ER visit in the past year. This variable will be blank in Q1 of 2012. See the CAU Appendix for more detail.

Only a hospital could help

1 Yes
2 No
7 Refused
8 Not ascertained
9 Don't know
Tell me which of these apply to [fill: alias] last emergency room visit?

... the emergency room is [fill: alias]'s closest provider

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Notes: Question was first asked in 2011. At the beginning of Q2 of 2012 the universe was changed to include all children with at least one ER visit in the past year. This variable will be blank in Q1 of 2012. See the CAU Appendix for more detail.
Tell me which of these apply to [fill: alias] last emergency room visit?

...[fill: alias] gets most of [fill: his/her] care at the emergency room

Universe: CSTATFLG='1' and (AGE LE '017' and AGE NE ' ') and ('01' <= CHERNOY2 <= '08')

Description: Sample children LE 17 years who had at least one ER visit in the past year

Sources: None

Recodes: None

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

Notes: Question was first asked in 2011. At the beginning of Q2 of 2012 the universe was changed to include all children with at least one ER visit in the past year. This variable will be blank in Q1 of 2012. See the CAU Appendix for more detail.

ER provides most of child's medical care

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*Read lead-in if necessary.

Tell me which of these apply to [fill: alias] last emergency room visit?

…[fill: alias] arrived by ambulance or other emergency vehicle

Universe: CSTATFLG='1' and (AGE LE '017' and AGE NE ' ') and ('01' <= CHERNOY2 <= '08')

Description: Sample children LE 17 years who had at least one ER visit in the past year

Arrived by ambulance or other emergency vehicle

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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

Received home care from health professional, past 12 m

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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

<table>
<thead>
<tr>
<th># of months of home care, past 12 m</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>01-12</td>
<td>1-12 months</td>
</tr>
<tr>
<td>97</td>
<td>Refused</td>
</tr>
<tr>
<td>98</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>99</td>
<td>Don't know</td>
</tr>
</tbody>
</table>

---

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 months

**Sources:** None

**Recodes:** None

**Keywords:** home health visit; treatment; visiting nurse

**Notes:** Answer categories were expanded to show more detail beginning in 2004.

**Total number of home visits**

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>01</td>
<td>1</td>
</tr>
<tr>
<td>02</td>
<td>2-3</td>
</tr>
<tr>
<td>03</td>
<td>4-5</td>
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<tr>
<td>04</td>
<td>6-7</td>
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<td>05</td>
<td>8-9</td>
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<tr>
<td>06</td>
<td>10-12</td>
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<tr>
<td>07</td>
<td>13-15</td>
</tr>
<tr>
<td>08</td>
<td>16 or more</td>
</tr>
<tr>
<td>97</td>
<td>Refused</td>
</tr>
<tr>
<td>98</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>99</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
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 beginning in 2004.

Total number of office visits, past 12 m

<table>
<thead>
<tr>
<th>Category</th>
<th>Count</th>
</tr>
</thead>
<tbody>
<tr>
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<tr>
<td>01</td>
<td>1</td>
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<tr>
<td>02</td>
<td>2-3</td>
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<td>03</td>
<td>4-5</td>
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<td>6-7</td>
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<td>05</td>
<td>8-9</td>
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<td>10-12</td>
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<td>13-15</td>
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<td>08</td>
<td>16 or more</td>
</tr>
<tr>
<td>97</td>
<td>Refused</td>
</tr>
<tr>
<td>98</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>99</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
2014 NATIONAL HEALTH INTERVIEW SURVEY
Sample Child
samchild : Child Access to Health Care & Utilization
PUBLIC USE
Document Version Date: 09-Jun-15

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

<table>
<thead>
<tr>
<th>Had surgery/surgical procedure, past 12 m</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
</tr>
<tr>
<td>2</td>
</tr>
<tr>
<td>7</td>
</tr>
<tr>
<td>8</td>
</tr>
<tr>
<td>9</td>
</tr>
</tbody>
</table>

Question ID: CAU.340_00.000
Instrument Variable Name: CSRGNOY
Final Documentation Name: RSRGNOY

**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

<table>
<thead>
<tr>
<th># of outpatient surgeries, past 12 m</th>
</tr>
</thead>
<tbody>
<tr>
<td>01-94</td>
</tr>
<tr>
<td>95</td>
</tr>
<tr>
<td>97</td>
</tr>
<tr>
<td>98</td>
</tr>
<tr>
<td>99</td>
</tr>
</tbody>
</table>
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
Question ID:  CMB.020_01.000 R01 RECODE

Instrument Variable Name: 

Final Documentation Name: RSCL2_C2

I am going to read a list of items that describe children. For each item, please tell me if it has been NOT TRUE, SOMEWHAT TRUE, or CERTAINLY TRUE for {S.C. name} DURING THE PAST 6 MONTHS. {HE/SHE}...is generally well behaved, usually does what adults request.

Universe:  CSTATFLG = '1' and ('004' <= AGE <= '017')

Description:  Sample children 4-17 years

Sources:  None

Recodes:  None

Keywords:  cooperative; well-behaved; obedient

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 CMB Appendix.

In 2004 this variable was located in the CMH section; in 2005 it was moved to the CMB section and given a new question number. In 2006-2007 it remained in CMB. The question wording and answer codes in the final files have remained the same. In 2008-2009 most SDQ questions were removed from the NHIS because of lack of funding. In 2010-2013 the SDQ questions fielded in 2007 were returned to NHIS because of NIMH funding.

Well behaved/does what requested, past 6 m

0  Not true
1  Somewhat true
2  Certainly true
7  Refused
8  Not ascertained
9  Don't know
Question ID: CMB.020_02.000 R02 RECODE

I am going to read a list of items that describe children. For each item, please tell me if it has been NOT TRUE, SOMEWHAT TRUE, or CERTAINLY TRUE for {S.C. name} DURING THE PAST 6 MONTHS. {HE/SHE}...has many worries, or often seems worried.

Universe: CSTATFLG = '1' and ('004' <= AGE <= '017')

Description: Sample children 4-17 years

Sources: None

Recodes: None

Keywords: worried; depressed

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 CMB Appendix.

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Many worries/often seems worried, past 6 m

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>Not true</td>
</tr>
<tr>
<td>1</td>
<td>Somewhat true</td>
</tr>
<tr>
<td>2</td>
<td>Certainly true</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
I am going to read a list of items that describe children. For each item, please tell me if it has been NOT TRUE, SOMEWHAT TRUE, or CERTAINLY TRUE for {S.C. name} DURING THE PAST 6 MONTHS. {HE/SHE}...is often unhappy, depressed or tearful.

Universe: CSTATFLG = '1' and ('004' <= AGE <= '017')

Description: Sample children 4-17 years

Sources: None
Recodes: None
Keywords: depressed; unhappy

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 CMB Appendix.

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Unhappy/depressed/tearful, past 6 m

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>Not true</td>
</tr>
<tr>
<td>1</td>
<td>Somewhat true</td>
</tr>
<tr>
<td>2</td>
<td>Certainly true</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
I am going to read a list of items that describe children. For each item, please tell me if it has been NOT TRUE, SOMEWHAT TRUE, or CERTAINLY TRUE for [S.C. name] DURING THE PAST 6 MONTHS. {HE/SHE}...gets along better with adults than with other {if AGE ge <4> and AGE le <11>} children {else} youth.

Universe: CSTATFLG = '1' and ('004' <= AGE <= '017')

Description: Sample children 4-17 years

Sources: None

Recodes: None

Keywords: gets along; behavior

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 CMB Appendix.

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Gets along better w/adults than children/youth, past 6 m

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>Not true</td>
</tr>
<tr>
<td>1</td>
<td>Somewhat true</td>
</tr>
<tr>
<td>2</td>
<td>Certainly true</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
### Question ID: CMB.020_05.000  R05  RECODE

**I am going to read a list of items that describe children. For each item, please tell me if it has been NOT TRUE, SOMEWHAT TRUE, or CERTAINLY TRUE for {S.C. name} DURING THE PAST 6 MONTHS. {HE/SHE}… has good attention span/sees chores or homework through to the end.**

**Universe:** CSTATFLG = '1' and ('004' <= AGE <= '017')

**Description:** Sample children 4-17 years

**Sources:** None

**Recodes:** None

**Keywords:** concentration; good attention; attention

**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 CMB Appendix.

In 2004 this variable was located in the CMH section; in 2005 it was moved to the CMB section and given a new question number. In 2006-2007 it remained in CMB. The question wording and answer codes in the final files have remained the same. In 2008-2009 most SDQ questions were removed from the NHIS because of lack of funding. In 2010-2013 the SDQ questions fielded in 2007 were returned to NHIS because of NIMH funding.

<table>
<thead>
<tr>
<th>Good attention/completes chores, homework, past 6 m</th>
<th>0</th>
<th>1</th>
<th>2</th>
<th>7</th>
<th>8</th>
<th>9</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Not true</td>
<td>Somewhat true</td>
<td>Certainly true</td>
<td>Refused</td>
<td>Not ascertained</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
**Question ID:** CMB.030_00.000  
**Instrument Variable Name:** R06 RECODE  
**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' <= AGE <= '017')

**Description:** Sample children 4-17 years

**Sources:** None

**Recodes:** None

**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 CMB Appendix.

In 2004 this variable was located in the CMH section; in 2005 it was moved to the CMB section and given a new question number. In 2006-2007 it remained in CMB. The question wording and answer codes in the final files have remained the same. In 2008-2009 most SDQ questions were removed from the NHIS because of lack of funding. In 2010-2013 the SDQ questions fielded in 2007 were returned to NHIS because of NIMH funding.

In 2008-2009 this was the only SDQ question fielded in the NHIS.

**Difficulties w/emotions/concentration/behavior/getting along**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>No</td>
</tr>
<tr>
<td>1</td>
<td>Yes, minor difficulties</td>
</tr>
<tr>
<td>2</td>
<td>Yes, definite difficulties</td>
</tr>
<tr>
<td>3</td>
<td>Yes, severe difficulties</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
### Question ID: CFL005_00.010  
**Instrument Variable Name:** CH1N1_1  
**Final Documentation Name:** CSHFLU12

During the past 12 months, several kinds of flu vaccines have been available. I will ask you about {S.C. name’s} most recent flu vaccinations.

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

*Read if necessary: {fill: SC name}’s most recent flu vaccination could have been the new 2010-2011 flu vaccine available starting last fall, or either of the two types available last season, one called “seasonal” and the other called “H1N1” or “swine” flu vaccine.*

- **Universe:** CSTATFLG='1' and (AGE LE '017' and AGE NE ' ')  
- **Description:** Sample Child LE 17 years

<table>
<thead>
<tr>
<th>Yes</th>
<th>No</th>
<th>Refused</th>
<th>Not ascertained</th>
<th>Don't know</th>
</tr>
</thead>
</table>

### Question ID: CFL005_00.020  
**Instrument Variable Name:** CH1N1_2  
**Final Documentation Name:** CSHFLUNM

**How many vaccinations has {S.C. name} received?**

- **Universe:** CSTATFLG='1' and (AGE LE '017' and AGE NE ' ') and CSHFLU12='1'  
- **Description:** Sample Child LE 17 years who have had a flu vaccine dose

<table>
<thead>
<tr>
<th>1 vaccination or dose</th>
<th>2 or more vaccination doses</th>
<th>Refused</th>
<th>Not ascertained</th>
<th>Don't know</th>
</tr>
</thead>
</table>
During what month and year did {S.C. name} receive {fill: his/her} most recent flu vaccine?

Universe: CSTATFLG='1' and (AGE LE '017' and AGE NE ' ') and CSHFLUNM IN ('1','2')

Description: Sample Child LE 17 who have had one or more flu vaccine doses

Sources: None

Recodes: None

Keywords: H1N1, flu, flu shot, flu vaccination, swine flu.

Notes: None

Month of most recent flu 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
2 of 2

*Enter year of most recent flu vaccine.

Universe: CSTATFLG='1' and (AGE LE '017' and AGE NE ' ') and CSHFLUNM IN ('1','2')

Description: Sample Child LE 17 years who have had one or more vaccine doses and gave month/don't know month of vaccine dose

Sources: None
Recodes: None
Keywords: H1N1, flu, flu shot, flu vaccination, swine flu.
Notes: None

<table>
<thead>
<tr>
<th>Year</th>
<th>Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>9997</td>
<td>Refused</td>
</tr>
<tr>
<td>9998</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9999</td>
<td>Don't know</td>
</tr>
</tbody>
</table>

Question ID: CFL005_00.050

Instrument Variable Name: CH1N1_5

Final Documentation Name: CSHSPFL1

Was this a shot, or was it a vaccine sprayed in the nose?

*Read if necessary: The flu nasal spray is called FluMist(trademark).

Universe: CSTATFLG='1' and (AGE LE '017' and AGE NE ' ') and CSHFLUNM IN ('1','2')

Description: Sample Child LE 17 years who have had one or more flu vaccine doses

Sources: None
Recodes: None
Keywords: H1N1, flu, flu shot, flu vaccination, nasal spray, swine flu.
Notes: None

Administration method most recent flu vaccine

1  Flu shot
2  Flu nasal spray (spray, mist or drop in nose)
7  Refused
8  Not ascertained
9  Don't know
During what month and year did {S.C. name} receive {fill: his/her} next most recent flu vaccine?

Universe:  CSTATFLG='1' and (AGE LE '017' and AGE NE ' ') and CSHFLUNM='2'

Description: Sample Child LE 17 years who have had more than one flu vaccine doses

Sources: None
Recodes: None
Keywords: H1N1, flu, flu shot, flu vaccination, swine flu.
Notes: None

Month of next most recent flu vaccine

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>01</td>
<td>January</td>
</tr>
<tr>
<td>02</td>
<td>February</td>
</tr>
<tr>
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</tr>
<tr>
<td>12</td>
<td>December</td>
</tr>
<tr>
<td>97</td>
<td>Refused</td>
</tr>
<tr>
<td>98</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>99</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
*Enter year of next most recent flu vaccine.

**Universe:** CSTATFLG='1' and (AGE LE '017' and AGE NE '') and CSHFLUNM='2'

**Description:** Sample Child LE 17 years who have had more than one vaccine doses and gave month/don't know month of vaccine dose

**Sources:** None  
**Recodes:** None  
**Keywords:** H1N1, flu, flu shot, flu vaccination, swine flu.  
**Notes:** None

---

**Year of next most recent flu vaccine**

<table>
<thead>
<tr>
<th>Year</th>
<th>Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>9997</td>
<td>Refused</td>
</tr>
<tr>
<td>9998</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9999</td>
<td>Don't know</td>
</tr>
</tbody>
</table>

---

**Question ID:** CFL005_00.080  
**Instrument Variable Name:** CH1N1_8  
**Final Documentation Name:** CSHSPFL2

**Was this a shot, or was it a vaccine sprayed in the nose?**

*Read if necessary: The flu nasal spray is called FluMist(trademark).

**Universe:** CSTATFLG='1' and (AGE LE '017' and AGE NE '') and CSHFLUNM='2'

**Description:** Sample Child LE 17 years who have more than one flu vaccine dose

**Sources:** None  
**Recodes:** None  
**Keywords:** H1N1, flu, flu shot, flu vaccination, nasal spray, swine flu.  
**Notes:** None

**Administration method next most recent flu vaccine**

| 1   | Flu shot |
| 2   | Flu nasal spray (spray, mist or drop in nose) |
| 7   | Refused |
| 8   | Not ascertained |
| 9   | Don't know |
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 

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_01-04.000 and 
CHS.361_01-04.000).

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)).

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.
CMB Appendix

The Short Strengths and Difficulties Questionnaire (SDQ)

In the NHIS questions CMB.020_01.000 to CMB.030_00.000 make up a brief version of the SDQ. The questions are derived from the parent version of the long Strengths and Difficulties Questionnaire Extended (SDQ), developed and copyrighted by Dr. Robert Goodman, Institute of Psychiatry, London, England. Questions from the SDQ are used in the NHIS with Dr. Goodman’s permission. The short SDQ, constructed to save time and space in the questionnaire, was added for children aged 4-17 years as a part of a collaborative agreement between NCHS and the National Institute of Mental Health (NIMH) of the National Institutes of Health (NIH). The long SDQ consists of 25 scale items. Detailed information on the SDQ can be found in Appendix 5 of the Dataset Documentation for the 2004 NHIS and on the SDQ web site at http://www.sdqinfo.org.

The items in the short SDQ correlate to the subscales in the long SDQ as follows:

CMB.020_01.000 Generally obedient, correlates 0.69 with the long SDQ conduct score.
CMB.020_02.000 Many worries…, correlates 0.71 with the long SDQ emotion score.
CMB.020_03.000 Often unhappy…, correlates 0.64 with the long SDQ emotion score.
CMB.020_04.000 Gets along better…, correlates 0.69 with the long SDQ peer problems score.
CMB.020_05.000 Sees tasks through, correlates 0.72 with the long SDQ hyperactivity-inattention score.

In order to score the short SDQ the response for each item in CMB.020 is assigned a value from 0 – 2 based on the scale below, then all values are summed to produce a total score. A total score from 1 to 5 correlates 0.84 with the long SDQ total difficulties score.

### Scoring of the Short SDQ

<table>
<thead>
<tr>
<th>Response</th>
<th>Not true</th>
<th>Somewhat true</th>
<th>Definitely true</th>
</tr>
</thead>
<tbody>
<tr>
<td>Value for CMB.020_02, CMB.020_03 and CMB.020_04</td>
<td>0</td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td>Value for CMB.020_01 and CMB.020_05</td>
<td>2</td>
<td>1</td>
<td>0</td>
</tr>
</tbody>
</table>

CMB.030 is taken from a set of SDQ extended or impact questions which measure the impact of the child’s difficulty on various aspects of his/her life. CMB.030 correlates 0.62 with the SDQ impact score from the extended SDQ questions. (See Appendix V of the Dataset Documentation for the 2004 NHIS and/or the SDQ Web site at http://www.sdqinfo.org)
Additional References on the SDQ and/or its use in the NHIS


