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**

<table>
<thead>
<tr>
<th>File type identifier</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>10</td>
<td>Household</td>
</tr>
<tr>
<td>20</td>
<td>Person</td>
</tr>
<tr>
<td>25</td>
<td>Income Imputation</td>
</tr>
<tr>
<td>30</td>
<td>Sample Adult</td>
</tr>
<tr>
<td>38</td>
<td>Functioning and Disability</td>
</tr>
<tr>
<td>40</td>
<td>Sample Child</td>
</tr>
<tr>
<td>60</td>
<td>Family</td>
</tr>
<tr>
<td>63</td>
<td>Family Disability Questions</td>
</tr>
<tr>
<td>65</td>
<td>Paradata</td>
</tr>
<tr>
<td>70</td>
<td>Injury/Poisoning Episode</td>
</tr>
<tr>
<td>75</td>
<td>Injury/Poisoning Verbatim</td>
</tr>
</tbody>
</table>

---

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**

<table>
<thead>
<tr>
<th>Year</th>
<th>Survey Year</th>
</tr>
</thead>
</table>

---
<table>
<thead>
<tr>
<th>Question ID: IDN.000_04.000</th>
<th>instrument Variable Name:</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Final Documentation Name: HHX</td>
</tr>
</tbody>
</table>

**Household Number**

Universe: All households

| Sources: None |
| Recodes: None |
| Keywords: household number |
| Notes: Use this variable in combination with SRVY_YR to identify individual households. |

<table>
<thead>
<tr>
<th>Question ID: IDN.000_25.000</th>
<th>Instrument Variable Name:</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Final Documentation Name: INTV_QRT</td>
</tr>
</tbody>
</table>

**Interview Quarter**

Universe: All households

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

<table>
<thead>
<tr>
<th>Interview Quarter</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Quarter 1</td>
</tr>
<tr>
<td>2 Quarter 2</td>
</tr>
<tr>
<td>3 Quarter 3</td>
</tr>
<tr>
<td>4 Quarter 4</td>
</tr>
</tbody>
</table>
### Interview Month

**Universe:** All households  
**Description:**

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

### Family Number

**Universe:** All families  
**Description:**

<table>
<thead>
<tr>
<th>Number</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 - 25</td>
<td>01-25</td>
</tr>
</tbody>
</table>

**Notes:** Use this variable in combination with HHX and SRVY_YR to identify individual families.
### Question ID: IDN.000_40.000

**Instrument Variable Name:** FPX  
**Final Documentation Name:** FPX  

<table>
<thead>
<tr>
<th><strong>Person Number</strong></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Universe:</strong></td>
<td>All persons</td>
</tr>
<tr>
<td><strong>Description:</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Sources:</strong></td>
<td>None</td>
</tr>
<tr>
<td><strong>Recodes:</strong></td>
<td>None</td>
</tr>
<tr>
<td><strong>Keywords:</strong></td>
<td>person number</td>
</tr>
<tr>
<td><strong>Notes:</strong></td>
<td>Use this variable in combination with HHX, FMX, and SRVY_YR to identify individual persons.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Person Number (Within family)</strong></th>
<th>01-25</th>
<th>Person number 1 thru 25</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Question ID:</strong></td>
<td>IDN.000_65.000</td>
<td></td>
</tr>
<tr>
<td><strong>Instrument Variable Name:</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Final Documentation Name:</strong></td>
<td>WTIA_SC</td>
<td></td>
</tr>
<tr>
<td><strong>Universe:</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Description:</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Sources:</strong></td>
<td>None</td>
<td></td>
</tr>
<tr>
<td><strong>Recodes:</strong></td>
<td>None</td>
<td></td>
</tr>
<tr>
<td><strong>Keywords:</strong></td>
<td>None</td>
<td></td>
</tr>
<tr>
<td><strong>Notes:</strong></td>
<td>Format of data has an implied decimal (XXXXXXXX.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.</td>
<td></td>
</tr>
</tbody>
</table>

**Weight - Interim Annual**
Questions ID: IDN.000_70.000  |  Instrument Variable 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

Questions ID: UCF.000_00.000  |  R09 RECODE  |  Instrument Variable 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
<table>
<thead>
<tr>
<th>Question ID:</th>
<th>UCF.000_00.000</th>
<th>R15 RECODE</th>
<th>Instrument Variable Name: PSTRAT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Universe:</td>
<td>ALL</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Description:</td>
<td>All records</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sources:</td>
<td>None</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Recodes:</td>
<td>None</td>
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<td></td>
</tr>
<tr>
<td>Keywords:</td>
<td>None</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Notes:</td>
<td>Pseudo-stratum variable for public use file variance estimation. Created by NCHS/ORM.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

 pseudo-stratum for public-use file variance estimation

100-151     100-151

<table>
<thead>
<tr>
<th>Question ID:</th>
<th>UCF.000_00.000</th>
<th>R16 RECODE</th>
<th>Instrument Variable Name: PPSU</th>
</tr>
</thead>
<tbody>
<tr>
<td>Universe:</td>
<td>ALL</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Description:</td>
<td>All records</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sources:</td>
<td>None</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Recodes:</td>
<td>None</td>
<td></td>
<td></td>
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<tr>
<td>Keywords:</td>
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<td></td>
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</tr>
<tr>
<td>Notes:</td>
<td>Pseudo-PSU variable for public use file variance estimation. Created by NCHS/ORM.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

 pseudo-PSU for public-use file variance estimation

001-164     001-164 (with some gaps)
<table>
<thead>
<tr>
<th>Question ID:</th>
<th>HHC.110_00.000</th>
<th>Instrument Variable Name: SEX</th>
</tr>
</thead>
<tbody>
<tr>
<td>Description:</td>
<td>HHSTAT NE 'D'</td>
<td>Final Documentation Name: SEX</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Universe:</th>
<th>HHSTAT NE 'D'</th>
</tr>
</thead>
<tbody>
<tr>
<td>Description:</td>
<td>All non-deleted persons</td>
</tr>
</tbody>
</table>

**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.

**Question ID:** HHC.180_00.000  
**Instrument Variable Name:** HISPAN_I

**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>Code</th>
<th>Race Category</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

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

<table>
<thead>
<tr>
<th>Sources:</th>
<th>HHC.200; HHC.220</th>
</tr>
</thead>
<tbody>
<tr>
<td>Recodes:</td>
<td>None</td>
</tr>
<tr>
<td>Keywords:</td>
<td>race; old OMB race standards</td>
</tr>
</tbody>
</table>

**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 Category</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>
2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Child
samchild : Household Composition
PUBLIC USE
Document Version Date: 08-Nov-17

Question ID: HHC.200_01.000 R22 RECODE
Instrument Variable Name: MRACBPI2

Recode

Universe: AGE = All
Description: All persons

Sources: HHC.200; HHC.220
Recodes: None
Keywords: race; old OMB race standards; bridge variable
Notes: MRACBPI2 creates a bridge between the old (MRACE_P in 1997 and 1998) and the new OMB race standards (MRACER_P in 1999, MRACRP_I in 2000, 2001 and 2002, and 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>Code</th>
<th>Race Category</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: AGE_P

Recode

Universe: AGE = All
Description: All persons

Sources: AGE
Recodes: None
Keywords: age
Notes: In most cases, data on age came from HHC.120. Because age is an important variable for instrument check items and in developing the weights, all respondents must have data on age. A series of questions in the instrument from HHC.124 through HHC.165 attempted to collect data on age when age was not given in HHC.120.

Age

<table>
<thead>
<tr>
<th>Code</th>
<th>Age Category</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>
**Question ID:** CID.010_00.000  
**Instrument Variable Name:** CSPAVAIL  
**Final Documentation Name:** CSRESPNO

Is [fill1:KNOWSC2 names] available to answer some questions about [fill2: ALIAS of Sample Child]'s health?

*Enter line number of available respondent from list or enter "96" if no one is available.*

**Universe:** CSTATFLG='1'

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

**Sources:** None

**Recodes:** None

**Keywords:** respondent person number

**Notes:** None

---

**Person # of available SC respondent**

- 01-25 Person # of person available to answer questions about Sample Child
- 96 No person available
- 98 Not ascertained

---

**Question ID:** CID.030_00.000 01 RECODE  
**Instrument Variable Name:**

**Final Documentation Name:** CSRELTVP

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

**Universe:** CSTATFLG='1'

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

**Sources:** None

**Recodes:** None

**Keywords:** relationship

**Notes:** In a small number of cases, the relationship indicated by CSRELTVP may be inconsistent with those indicated by FMOTHER1 and FFATHER1 on the Person file. In these situations, it is recommended that data users use the relationships indicated by FMOTHER1 and FFATHER1 instead of the one indicated by CSRELTVP.

**Person's relationship to child**

- 1 Parent (Biological, adoptive, or step)
- 2 Grandparent
- 3 Aunt/Uncle
- 4 Brother
- 5 Other relative or other non-relative
- 7 Refused
- 8 Not ascertained
- 9 Don't know
### Question ID: CID.545_00.000

**Instrument Variable Name:**

- Final Documentation Name: LATEINTC

**Universe:**

- **Description:** Generated variable: Sample Child cases

**Sources:** None

**Recodes:** None

**Keywords:** None

**Notes:** None

---

#### 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:**

- Final Documentation Name: FDRN_FLG

**Universe:**

**Description:**

**Sources:** 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:**

**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:**

**Final Documentation Name:** BWTGRM_P

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

**Sources:** BWTGRM

**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: 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>
</tr>
</thead>
</table>
| 0-95 | 0-95 inches  
| 96 | Not available  
| 97 | Refused  
| 98 | Not ascertained  
| 99 | Unknown

## Question ID: CHS.022_02.000 RECODE Instrument Variable 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>
</tr>
</thead>
</table>
| 000-500 | 0-500 pounds  
| 996 | Not available  
| 997 | Refused  
| 998 | Not ascertained  
| 999 | Unknown
**Body Mass Index (BMI)**

<table>
<thead>
<tr>
<th>BMI Value</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>

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

**Instrument Variable Name:** BMI_SC

**Final Documentation Name:** BMI_SC

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

**Description:** Sample children aged 12-17 years

**Sources:** CHEIGHTN; CWGHTP_K

**Recodes:** None

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

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

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

**Instrument Variable Name:** ADD1_2

**Final Documentation Name:** AMR1R

**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 (AGE LE '001' and AGE NE ' ')

**Description:** Sample children LE 1 year

**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**

<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>
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

Does [fill: S.C. name] currently have an intellectual disability, also known as mental retardation?

Universe: CSTATFLG = '1' and (AGE LE '001' and AGE NE '') and AMR1R='1'

Description: Sample children LE 1 year who have ever had intellectual disability/mental retardation

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

SC currently has intellectual disability also known as mental retardation

1 Yes
2 No
7 Refused
8 Not ascertained
9 Don't know
Question ID: CHS.031_05.010
Instrument Variable Name: ADD1_3N
Final Documentation Name: AODD1N

Does [fill: S.C. name] currently have any other developmental delay?

Universe: CSTATFLG = '1' and (AGE LE '001' and AGE NE ' ') and AODD1='1'
Description: Sample children LE 1 year who have ever had any other developmental delay

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

SC currently has other developmental delay

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

Question ID: CHS.032_01.000
Instrument Variable Name: ADD_1
Final Documentation Name: ADD2

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

Universe: CSTATFLG = '1' and ('002' <= 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
### Question ID: CHS.032_02.000
Instrument Variable Name: ADD_2
Final Documentation Name: AMR2R

**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.

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<table>
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<tbody>
<tr>
<td><strong>Ever told SC had an intellectual disability also known as mental retardation</strong></td>
<td></td>
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<tr>
<td>1</td>
<td>Yes</td>
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<tr>
<td>2</td>
<td>No</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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<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>

### Question ID: CHS.032_02.010
Instrument Variable Name: AUTISM
Final Documentation Name: AUTISM

* Read if necessary.

**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; pervasive developmental disorder (PDD)

**Notes:** New question in 2014. Previously data about autism/autism spectrum disorder were found in CCONDL06.

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<table>
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<tbody>
<tr>
<td><strong>Ever told SC had autism, Asperger’s, PDD or autism spectrum disorder</strong></td>
<td></td>
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<tr>
<td>1</td>
<td>Yes</td>
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<tr>
<td>2</td>
<td>No</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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<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
### Question ID: CHS.032_03.000

**Instrument Variable Name:** ADD_3  
**Final Documentation Name:** AODD2

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

**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 development delay**

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<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>
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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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</table>

### Question ID: CHS.032_04.010

**Instrument Variable Name:** ADD_1N  
**Final Documentation Name:** ADD2N

**Does {S.C. name} currently have Attention Deficit Hyperactivity Disorder (ADHD) or Attention Deficit Disorder (ADD)?**

**Universe:** CSTATFLG = '1' and ('002' <= AGE <= '017') and ADD2='1'

**Description:** Sample children 2-17 years who have ever had ADHD/ADD

**Sources:** None  
**Recodes:** None  
**Keywords:** attention deficit hyperactivity disorder; attention deficit disorder; ADHD; ADD; hyperactivity  
**Notes:** None

**SC currently has ADHD/ADD**

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<td>1</td>
<td>Yes</td>
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<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>
Does [fill: S.C. name] currently have an Intellectual disability, also known as mental retardation?

Universe:  
CSTATFLG = '1' and ('002' <= AGE<= '017') and AMR2R='1'

Description: Sample children 2-17 years who have ever had intellectual disability/mental retardation

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

SC currently has intellectual disability also known as mental retardation

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

Does [fill: S.C. name] currently have Autism, Asperger's disorder, pervasive developmental disorder, or autism spectrum disorder?

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

Description: Sample children 2-17 years who have ever had autism

Sources: None
Recodes: None
Keywords: autism; autism spectrum disorder; pervasive developmental disorder (PDD)
Notes: None

SC currently has autism, Asperger's, PDD or autism spectrum disorder

1       Yes
2       No
7       Refused
8       Not ascertained
9       Don't know
Does [fill: S.C. name] currently have any other developmental delay?

**Universe:** CSTATFLG = '1' and ('002' <= AGE= '017') and AODD2= '1'

**Description:** Sample children 2-17 years who have ever had any other developmental delay

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<tbody>
<tr>
<td>1</td>
<td>Yes</td>
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<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.032_07.010

**Instrument Variable Name:** ADD_3N

**Final Documentation Name:** AODD2N

---

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

**Instrument Variable Name:** CONDL11-CONDL19

**Final Documentation Name:** CCONDRR1

**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

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<tbody>
<tr>
<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>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>

**Sources:** None

**Recodes:** None

**Keywords:** Down syndrome; mental retardation

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

<table>
<thead>
<tr>
<th>Ever told SC had cerebral palsy</th>
<th>1</th>
<th>Mentioned</th>
<th>2</th>
<th>Not mentioned</th>
<th>7</th>
<th>Refused</th>
<th>8</th>
<th>Not ascertained</th>
<th>9</th>
<th>Don't know</th>
</tr>
</thead>
</table>

### 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.

<table>
<thead>
<tr>
<th>Ever told SC had muscular dystrophy</th>
<th>1</th>
<th>Mentioned</th>
<th>2</th>
<th>Not mentioned</th>
<th>7</th>
<th>Refused</th>
<th>8</th>
<th>Not ascertained</th>
<th>9</th>
<th>Don't know</th>
</tr>
</thead>
</table>

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 CCOND.06 (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
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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<tbody>
<tr>
<td>1</td>
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<tr>
<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>
</tr>
</tbody>
</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>Not ascertained</td>
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<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
### Question 1: Has {SC Name} EVER had chickenpox?

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

**Description:** Sample children LE 17 years

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

### Question 2: 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

<table>
<thead>
<tr>
<th>Response</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>1</td>
<td>Yes</td>
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<tr>
<td>2</td>
<td>No</td>
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<tr>
<td>7</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>
**Question ID:** CHS.080_00.000  
**Instrument Variable Name:** CASHMEV  
**Final Documentation Name:** CASHMEV

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

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

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

Ever been told SC had asthma

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

---

**Question ID:** CHS.085_00.000  
**Instrument Variable Name:** CASSTILL  
**Final Documentation Name:** CASSTILL

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

**Universe:** CSTATFLG = '1' and (AGE LE '017' and AGE NE ' ') and CASHMEV = '1'  
**Description:** Sample children LE 17 years who were ever told they had asthma

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

Still have asthma

- 1. Yes
- 2. No
- 7. Refused
- 8. Not ascertained
- 9. Don't know
2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Child
samchild : Child Health Status & Limitations
PUBLIC USE
Document Version Date: 08-Nov-17

Question ID: CHS.090_00.000                     Instrument Variable Name: CASHYR
Final Documentation Name: CASHYR

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

Universe: CSTATFLG = '1' and (AGE LE '017' and AGE NE ' ') and CASHMEV = '1'
Description: Sample children LE 17 years who were ever told they had asthma

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

Had an asthma episode/attack, past 12 m

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

Question ID: CHS.100_00.000                     Instrument Variable Name: CASMERYR
Final Documentation Name: CASERYR1

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?**

Universe: CSTATFLG = '1' and AGE LE '002'
Description: Sample children LE 2 years

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

Had food/digestive allergy, past 12 m

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<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
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</tbody>
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Question ID: CHS.111_04.000
Instrument Variable Name: CCONDT1_4
Final Documentation Name: SALLG1

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

Universe: CSTATFLG = '1' and AGE LE '002'
Description: Sample children LE 2 years

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

Had eczema/skin allergy, past 12 m

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<td>1</td>
<td>Yes</td>
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<td>2</td>
<td>No</td>
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<td>7</td>
<td>Refused</td>
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</table>
**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

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

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 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.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
### 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

<table>
<thead>
<tr>
<th>Had hay fever, past 12 m</th>
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### 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

<table>
<thead>
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<th>Had respiratory allergy, past 12 m</th>
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**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>
<tr>
<th>Had food/digestive allergy, past 12 m</th>
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<tbody>
<tr>
<td>1</td>
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<th>CHS.115_04.000</th>
<th>Instrument Variable Name: CCONDT_4</th>
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<tr>
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<td>Final Documentation Name: SALLG2</td>
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</table>

**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>
<thead>
<tr>
<th>Had eczema/skin allergy, past 12 m</th>
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</tbody>
</table>
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
Compared with 12 months ago, would you say {SC name}'s 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

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 |
Question ID: CHS.250_00.000
Instrument Variable Name: CHEARST1
Final Documentation Name: CHEARST1

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

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

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

Hearing without a hearing aid
1 Excellent
2 Good
3 A little trouble hearing
4 Moderate trouble
5 A lot of trouble
6 Deaf
7 Refused
8 Not ascertained
9 Don't know

Question ID: CHS.260_00.000
Instrument Variable Name: CVISION
Final Documentation Name: CVISION

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

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

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

Trouble seeing
1 Yes
2 No
7 Refused
8 Not ascertained
9 Don't know
**2016 NATIONAL HEALTH INTERVIEW SURVEY**

Sample Child

samchild : Child Health Status & Limitations
PUBLIC USE

Document Version Date: 08-Nov-17

Question ID: CHS.270_00.000

Instrument Variable Name: CBLIND

Final Documentation Name: CBLIND

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

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

**Description:** Sample children LE 17 years having trouble seeing

<table>
<thead>
<tr>
<th>Sources:</th>
<th>None</th>
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<tbody>
<tr>
<td>Recodes:</td>
<td>None</td>
</tr>
<tr>
<td>Keywords:</td>
<td>blind; unable to see; trouble seeing</td>
</tr>
<tr>
<td>Notes:</td>
<td>None</td>
</tr>
</tbody>
</table>

Blind/unable to see at all

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

Question ID: CHS.270_00.010

Instrument Variable Name: CVISTST

Final Documentation Name: CVISTST

**Has [fill: SC name] EVER had [fill: his/her] vision tested by a doctor or other health professional?**

**Universe:** CSTATFLG = '1' and (AGE LE '005' and AGE NE ' ') and CBLIND NE '1'

**Description:** Sample children <6 who are not blind

<table>
<thead>
<tr>
<th>Sources:</th>
<th>None</th>
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</thead>
<tbody>
<tr>
<td>Recodes:</td>
<td>None</td>
</tr>
<tr>
<td>Keywords:</td>
<td>vision, eye exam, ophthalmologist; optometrist</td>
</tr>
<tr>
<td>Notes:</td>
<td>None</td>
</tr>
</tbody>
</table>

EVER had vision tested by a doctor

1. Yes
2. No
7. Refused
8. Not ascertained
9. Don't know
Question ID: CHS.270_00.020  
Instrument Variable Name: CVISLT  
Final Documentation Name: CVISLT

When was [fill: his/her] vision last tested?

Universe: CSTATFLG = '1' and (AGE LE '005' and AGE NE ' ') and CVISTST='1'
Description: Sample children <6 ever had vision tested

Sources: None  
Recodes: None  
Keywords: vision; eye exam  
Notes: None

When was vision last tested

1. In the last 12 months
2. In the last 13-24 months
3. Over 24 months
7. Refused
8. Not ascertained
9. Don't know

Question ID: CHS.270_00.025  
Instrument Variable Name: CVISGLAS  
Final Documentation Name: CVISGLAS

Does [fill: SC name] wear eyeglasses or contact lenses?

Universe: CSTATFLG = '1' and (006 LE AGE LE 017) and CBLIND NE '1'
Description: Sample children 6-17 who are not blind

Sources: None  
Recodes: None  
Keywords: vision; eyeglasses; contact lenses; contacts  
Notes: None

Wear eyeglasses or contact lenses

1. Yes
2. No
7. Refused
8. Not ascertained
9. Don't know
Question ID: CHS.270_00.030

Does [fill: SC name] wear eyeglasses or contact lenses to read road and street signs, see the blackboard, play sports, watch TV, or see things in the distance?

Universe: CSTATFLG = '1' and ('006' <= AGE <= '017') and CVISGLAS='1'

Description: Sample children 6-17 wear glasses or contact lenses

Sources: None

Recodes: None

Keywords: vision; eyeglasses; contact lenses; contacts; nearsighted; myopic

Notes: None

Eyeglasses/contact lenses to read street signs/see in the distance

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<td>9</td>
<td>Don't know</td>
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</table>

Question ID: CHS.270_00.035

Does [fill: SC name] wear eyeglasses or contact lenses to read books, write, play hand-held games, or do other things that require [fill: him/her] to see well up close?

Universe: CSTATFLG = '1' and ('006' <= AGE <= '017') and CVISGLAS='1'

Description: Sample children 6-17 wear glasses or contact lenses

Sources: None

Recodes: None

Keywords: vision; eyeglasses; contact lenses; contacts; farsighted; hyperopic

Notes: None

Eyeglasses or contact lenses to read books, write, to see well up close

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<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.270_00.040
Instrument Variable Name: CVISACT
Final Documentation Name: CVISACT

Does [fill: SC name] participate in sports, hobbies, or other activities that can cause eye injury? This includes activities such as baseball, basketball, soccer and mowing the lawn.

Universe: CSTATFLG = '1' and ('006' <= AGE <= '017')
Description: Sample children 6-17

Sources: None
Recodes: None
Keywords: vision; eye injury; sports injury
Notes: None

Participate in sports/other activities that can cause eye injury

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

Question ID: CHS.270_00.050
Instrument Variable Name: CVISPROT
Final Documentation Name: CVISPROT

When doing these activities, on average, does [fill: he/she] wear eye protection always, most of the time, some of the time, or none of the time?

Universe: CSTATFLG = '1' and ('006' <= AGE <= '017') and CVISACT='1'
Description: Sample children 6-17 who participate in sports that cause eye injuries

Sources: None
Recodes: None
Keywords: vision; eye injury; sports injury; protective goggles; eye protection
Notes: None

Use eye protection

1  Always
2  Most of the time
3  Some of the time
4  None of the time
7  Refused
8  Not ascertained
9  Don't know
Question ID: CHS.290_00.000  
Instrument Variable Name: IHSPEQ  
Final Documentation Name: IHSPEQ

Does {SC name} have any impairment or health problem that requires {him/her} to use special equipment, such as a brace, a wheelchair, or a hearing aid (excluding ordinary eyeglasses or corrective shoes)?

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

Description: Sample children LE 17 years

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

Need special equipment due to impairment/health problem

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

Question ID: CHS.300_00.000  
Instrument Variable Name: IHMOB  
Final Documentation Name: IHMOB

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

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

Description: Sample children LE 17 years

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

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

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

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<th>Description</th>
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<td>Don't know</td>
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### Question ID: CHS.321_04.000

**Instrument Variable Name:** MHIBOY2  
**Final Documentation Name:** MHIBOY2

**Universe:** CSTATFLG = 1, AGE = 2-3 and SEX = 1  
**Description:** Boys 2-3 years old

**Sources:** CMHAGM12; CMHAGM13; CMHAGM14; CMHAGM15  
**Recodes:** None  
**Keywords:** mental health indicator (MHI); boys 2-3  
**Notes:** For quantitative analysis; not recommended for use as a mental health indicator for this age group (for detailed discussion, see CHS Appendix).

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

<table>
<thead>
<tr>
<th>Code</th>
<th>Scale score</th>
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<tbody>
<tr>
<td>00-08</td>
<td>Scale score</td>
</tr>
<tr>
<td>99</td>
<td>Unknown</td>
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</tbody>
</table>
I am going to read a list of items that describe children. For each one, tell me if it has been NOT TRUE, SOMETIMES TRUE, or OFTEN TRUE, of {SC name} DURING THE PAST TWO MONTHS.

HE: Has been unhappy, sad, or depressed?

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

Description: Male sample children 2-3 years

Sources: None

Recodes: None

Keywords: depression; unhappy; sad; depressed

Notes: See survey questionnaire for original question format

 Been unhappy/depressed, past 2 m
 0 Not true
 1 Sometimes true
 2 Often true
 7 Refused
 8 Not ascertained
 9 Don't know

Mental health indicator (MHI) scale score

 00-08 Scale score
 99 Unknown
I am going to read a list of items that describe children. For each one, tell me if it has been NOT TRUE, SOMETIMES TRUE, or OFTEN TRUE, of {SC name} DURING THE PAST TWO MONTHS.

SHE: Has been unhappy, sad, or depressed?

Universe: CSTATFLG = '1' and AGE IN('002','003') and SEX = '2'
Description: Female sample children 2-3 years

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

Been unhappy/depressed, past 2 m
0 Not true
1 Sometimes true
2 Often true
7 Refused
8 Not ascertained
9 Don't know

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

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

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

Place USUALLY go when sick
1 Yes
2 There is NO place
3 There is MORE THAN ONE place
7 Refused
8 Not ascertained
9 Don't know
Question ID: CAU.030_00.000
Instrument Variable Name: CPLKIND
Final Documentation Name: CPLKIND

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

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

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

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

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

Question ID: CAU.035_00.000
Instrument Variable Name: CHCPLROU
Final Documentation Name: CHCPLROU

Is that {place selected in CPLKIND} the same place {S.C. name} usually goes when {he/she} needs routine or preventive care, such as a physical examination or well baby/child check up?

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

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

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

USUALLY go there for routine/preventive care
1 Yes
2 No
7 Refused
8 Not ascertained
9 Don't know
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?

Type of place USUALLY go for routine/preventive care

0 Doesn't get preventive care anywhere
1 Clinic or health center
2 Doctor's office or HMO
3 Hospital emergency room
4 Hospital outpatient department
5 Some other place
6 Doesn't go to one place most often
7 Refused
8 Not ascertained
9 Don't know
### Question ID: CAU.040_00.000

**Instrument Variable Name:** CHCCHGYR  
**Final Documentation Name:** CHCCHGYR

**At any time in the past 12 months did you CHANGE the place(s) to which {S.C. name} USUALLY goes for health care?**

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

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

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

<table>
<thead>
<tr>
<th>Change health care place, past 12 m</th>
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### Question ID: CAU.050_00.000

**Instrument Variable Name:** CHCCHGHI  
**Final Documentation Name:** CHCCHGHI

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

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

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

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

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<th>Change related to health insurance</th>
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### 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

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<tr>
<th>Recodes</th>
<th>1</th>
<th>Yes</th>
<th>2</th>
<th>No</th>
<th>7</th>
<th>Refused</th>
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<th>Not ascertained</th>
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<th>Don't know</th>
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### Question ID: CAU.053_00.010

**Instrument Variable Name:** CPRVTRFD  
**Final Documentation Name:** CPRVTRFD

**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

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<th>No</th>
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<th>Refused</th>
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<th>Not ascertained</th>
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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

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

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### Question ID: CAU.080_02.000
#### Instrument Variable Name: CHCDLYR1_2
#### Final Documentation Name: CHCDLYR2

There are many reasons people delay getting medical care. Have you delayed getting care for {S.C. name} for any of the following reasons in the PAST 12 MONTHS? ... You couldn't get an appointment for {S.C. name} soon enough

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

**Description:** Sample children LE 17 years

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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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<td>9</td>
<td>Don't know</td>
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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? ... 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
1 Yes
2 No
7 Refused
8 Not ascertained
9 Don't know

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

Not open when you could go, past 12 m
1 Yes
2 No
7 Refused
8 Not ascertained
9 Don't know
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

Question ID: CAU.080_05.000
Instrument Variable Name: CHCDLYR1_5
Final Documentation Name: CHCDLYR5

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

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

No transportation, past 12 m

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

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?

Question ID: CAU.130_00.000
Instrument Variable Name: CHCAFYR
Final Documentation Name: CHCAFYR

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
### Question ID: CAU.133_00.010

**Instrument Variable Name:** CHCAFYRN  
**Final Documentation Name:** CHCAFYRN

**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

- 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? ... 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
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? ... Mental health care or counseling?

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

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

Can't afford mental care/counseling, past 12 m
1 Yes
2 No
7 Refused
8 Not ascertained
9 Don't know
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

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

Can't afford dental care, past 12 m
1 Yes
2 No
7 Refused
8 Not ascertained
9 Don't know

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
1 Yes
2 No
7 Refused
8 Not ascertained
9 Don't know
2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Child
samchild : Child Access to Health Care & Utilization
PUBLIC USE
Document Version Date: 08-Nov-17

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

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

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

Sources: None
Recodes: None
Keywords: vision expense; cost of care; follow-up care
Notes: None

Can't afford follow-up care, past 12 m
1 Yes
2 No
7 Refused
8 Not ascertained
9 Don't know
**Question ID:** CAU.160_00.000  
**Instrument Variable Name:** CDENLONG  
**Final Documentation Name:** CDNLONGR

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

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

**Sources:** None  
**Recodes:** None  
**Keywords:** dental visit; dental contact; oral health; advice; treatment  
**Notes:** In 2000, age group changed to include children one year of age

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

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

**DURING THE PAST 12 MONTHS, 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
2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Child
samchild : Child Access to Health Care & Utilization
PUBLIC USE
Document Version Date: 08-Nov-17

**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

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<thead>
<tr>
<th>Seen/talked to foot doctor, past 12 m</th>
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<td>1 Yes</td>
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<td>2 No</td>
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<tr>
<td>7 Refused</td>
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<td>8 Not ascertained</td>
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<td>9 Don't know</td>
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**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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<tr>
<th>Seen/talked to therapist (PT/OT/etc), past 12 m</th>
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<tr>
<td>1 Yes</td>
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<td>2 No</td>
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<tr>
<td>7 Refused</td>
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<td>8 Not ascertained</td>
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<td>9 Don't know</td>
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</table>
### 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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### 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

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<tr>
<th>Seen/talked to mental health professional, past 12 m</th>
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</table>
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

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

Question ID: CAU.175_03.000  
Instrument Variable Name:  CHCSYR_3  
Final Documentation Name: CHCSYR3

**DURING THE PAST 12 MONTHS,** 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

Seen/talked to foot doctor, past 12 m

1  Yes
2  No
7  Refused
8  Not ascertained
9  Don't know
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Sample Child
samchild : Child Access to Health Care & Utilization
PUBLIC USE
Document Version Date: 08-Nov-17

<table>
<thead>
<tr>
<th>Question ID: CAU.175_04.000</th>
<th>Instrument Variable Name: CHCSYR_4</th>
</tr>
</thead>
<tbody>
<tr>
<td>Final Documentation Name: CHCSYR4</td>
<td></td>
</tr>
</tbody>
</table>

**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 |

<table>
<thead>
<tr>
<th>Seen/talked to chiropractor, past 12 m</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>
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</table>

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<tr>
<th>Question ID: CAU.175_05.000</th>
<th>Instrument Variable Name: CHCSYR_5</th>
</tr>
</thead>
<tbody>
<tr>
<td>Final Documentation Name: CHCSYR5</td>
<td></td>
</tr>
</tbody>
</table>

**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

| Sources: None |
| Recodes: None |
| Keywords: doctor visit/contact; medical advice; treatment; therapist; PT; OT; RT |
| Notes: None |

<table>
<thead>
<tr>
<th>Seen/talked to therapist (PT/OT/etc), past 12 m</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: 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

**Sources:** None

**Recodes:** None

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

**Notes:** None

---

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

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

---

[Question ID: CAU.230_00.000]  
Instrument Variable Name: CHCSYR7  
Final Documentation Name: CHCSYR7  

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

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

**Description:** Sample female children 15-17 years

**Sources:** None

**Recodes:** None

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

**Notes:** None

---

**Seen/talked to obstetrician/gynecologist, past 12 m**

1. Yes
2. No
7. Refused
8. Not ascertained
9. Don't know
2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Child
samchild : Child Access to Health Care & Utilization
PUBLIC USE
Document Version Date: 08-Nov-17

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 (AGE LE '017' and AGE NE ' ')
Description: Sample children LE 17 years

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

Seen/talked to a medical specialist, past 12 m

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

Question ID: CAU.240_02.000
Instrument Variable Name: CHCSYR8_2
Final Documentation Name: CHCSYR82

DURING THE PAST 12 MONTHS, have you seen or talked to the following about {S.C. name}'s health?... A general doctor who treats a variety of illnesses (a doctor in general practice, pediatrics, family medicine, or internal medicine)?

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

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

Seen/talked to a general doctor, past 12 m

1  Yes
2  No
7  Refused
8  Not ascertained
9  Don't know
2016 NATIONAL HEALTH INTERVIEW SURVEY  
Sample Child  
samchild : Child Access to Health Care & Utilization  
PUBLIC USE  
Document Version Date: 08-Nov-17

Question ID: CAU.260_00.000  
Instrument Variable Name: CHCSYR10  
Final Documentation Name: CHCSYR10

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

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

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

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

Doctor treats both children and adults

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

Question ID: CAU.265_00.000  
Instrument Variable Name: CHCSYREM  
Final Documentation Name: CHCSYREM

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

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

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

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

Seen/talked to doctor for emotional/behavioral problem

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

**Question ID:** CAU.270_00.000  
**Instrument Variable Name:** CHPEXYR  
**Final Documentation Name:** CHPXYR_C

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

<table>
<thead>
<tr>
<th>Had well-child checkup, past 12 m</th>
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<tbody>
<tr>
<td>1</td>
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<td>2</td>
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**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

<table>
<thead>
<tr>
<th># times in ER/ED, past 12 m</th>
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<td>97</td>
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<td>98</td>
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<td>99</td>
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</tbody>
</table>
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

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

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

Universe: \texttt{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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<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>

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

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

Universe: \texttt{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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<td>No</td>
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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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<td>9</td>
<td>Don't know</td>
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</tbody>
</table>
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

Health provider advised ER visit

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

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 is closest provider

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?

…[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

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?

...[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

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.

Arrived by ambulance or other emergency vehicle

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

Question ID: CAU.290_00.000
Instrument Variable Name: CHCHYR
Final Documentation Name: CHCHYR

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

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

Description: Sample children LE 17 years

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

Received home care from health professional, past 12 m

1 Yes
2 No
7 Refused
8 Not ascertained
9 Don't know
Question ID: CAU.300_00.000  
Instrument Variable Name: CHCHMOYR  
Final Documentation Name: CHCHMOYR

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

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

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

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

# of months of home care, past 12 m

<table>
<thead>
<tr>
<th>#</th>
<th>Description</th>
</tr>
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<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 m

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

<table>
<thead>
<tr>
<th>#</th>
<th>Description</th>
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<tbody>
<tr>
<td>01</td>
<td>1</td>
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<tr>
<td>02</td>
<td>2-3</td>
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<tr>
<td>03</td>
<td>4-5</td>
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<td>04</td>
<td>6-7</td>
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<tr>
<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>
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<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.
DURING THE PAST 12 MONTHS has {S.C. name} had SURGERY or other surgical procedures either as an inpatient or outpatient?

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

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

Had surgery/surgical procedure, past 12 m  
1 Yes  
2 No  
7 Refused  
8 Not ascertained  
9 Don't know  

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

Universe: CSTATFLG='1' and (AGE LE '017' and AGE NE ' ') and CSRGYR = '1'  
Description: Sample children LE 17 years who had surgery or surgical procedures during past 12 m  

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

# of outpatient surgeries, past 12 m  
01-94 1-94 times  
95 95+ times  
97 Refused  
98 Not ascertained  
99 Don't know
Question ID: CAU.345_00.000

Instrument Variable Name: CMDLONG

Final Documentation Name: CMDLONGR

About how long has it been since anyone in the family last saw or talked to a doctor or other health care professional about [S.C. name]'s health? Include doctors seen while [he/she] was a patient in a hospital.

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

Description: Sample children LE 17 years

Sources: None

Recodes: None

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

Notes: None

Time since last seen/talked to health professional

0 Never
1 6 months or less
2 More than 6 months, but not more than 1 year ago
3 More than 1 year, but not more than 2 years ago
4 More than 2 years, but not more than 5 years ago
5 More than 5 years ago
7 Refused
8 Not ascertained
9 Don't know
At what age did {fill1: S.C. name} take {fill2: his/her} first steps without support?

Universe: CSTATFLG = '1' and ('003' <= AGE <= '017')

Description: Sample children 3+

Sources: None

Recodes: None

Keywords: first steps; walk

Notes: None

Age at first steps without support

01 6 to 8 months
02 9 to 11 months
03 12 to 14 months
04 15 to 17 months
05 18 to 23 months
06 24 months (2 years) or later
07 Cannot walk
97 Refused
98 Not ascertained
99 Don't know
These next questions are about balance problems or disorders that children may experience such as feeling unsteady, dizzy, light headed, or woozy or having body or motor coordination problems.

**DURING THE PAST 12 MONTHS, has {fill1: S.C. name} been bothered by episodes of any of the following dizziness or balance problems...**

a spinning or vertigo feeling with a sense of movement, such as rocking of oneself or as if riding a Merry-Go-Round?

Universe: CSTATFLG = '1' and ('003' <= AGE <= '017')

Description: Sample children 3+

| Sources: | None |
| Recodes: | None |
| Keywords: | dizzy; balance problem; vertigo; spinning |
| Notes: | None |

Episodes of vertigo, past 12 months

| 1 | Yes |
| 2 | No |
| 7 | Refused |
| 8 | Not ascertained |
| 9 | Don't know |
**DURING THE PAST 12 MONTHS, has {fill: S.C. name} been bothered by episodes of any of the following dizziness or balance problems...**

**poor balance, an unsteady or woozy feeling that makes it difficult to stand up or walk?**

**Universe:** CSTATFLG = '1' and ('003' <= AGE <= '017')

**Description:** Sample children 3+

**Sources:** None

**Recodes:** None

**Keywords:** dizzy; balance problem; imbalance; unsteady; woozy

**Notes:** None

Episodes of poor balance, past 12 months

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<td>2</td>
<td>No</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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<tr>
<td>9</td>
<td>Don't know</td>
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**DURING THE PAST 12 MONTHS, has {fill: S.C. name} been bothered by episodes of any of the following dizziness or balance problems...**

**problems with body or motor coordination or clumsiness?**

**Universe:** CSTATFLG = '1' and ('003' <= AGE <= '017')

**Description:** Sample children 3+

**Sources:** None

**Recodes:** None

**Keywords:** dizzy; balance problem; poor motor coordination; clumsiness

**Notes:** None

Episodes of poor coordination, past 12 months

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<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>
DURING THE PAST 12 MONTHS, has {fill: S.C. name} been bothered by episodes of any of the following dizziness or balance problems...

frequent, unexpected falls?

*If asked, specify: if falls EVER happened more often than once a week.

Universe:  CSTATFLG = '1' and ('003' <= AGE <= '017')

Description: Sample children 3+

Sources: None
Recodes: None
Keywords: dizzy; balance problem; fall
Notes: None

Episodes of frequent falls, past 12 months
1  Yes
2  No
7  Refused
8  Not ascertained
9  Don't know
Question ID:  CBL.035_00.000

*Read if necessary.

DURING THE PAST 12 MONTHS, has {fill: S.C. name} been bothered by episodes of any of the following dizziness or balance problems...

feeling light-headed, fainting, or feeling {fill: he/she} is about to pass out?

*If child does faint or pass out, enter ‘1’ for yes.

Universe:  CSTATFLG = '1' and ('003' <= AGE <= '017')

Description:  Sample children 3+

Sources:  None
Recodes:  None
Keywords:  dizzy; balance problem; light-headedness; faint; pass out
Notes:  None

Episodes of light-headedness, fainting, about to pass out, past 12 months

1  Yes
2  No
7  Refused
8  Not ascertained
9  Don't know
**DURING THE PAST 12 MONTHS, has {fill1: S.C. name} been bothered by episodes of any of the following dizziness or balance problems...**

blurred vision when head is moving, or rapid eye movements known as “bouncing” eyes causing disorientation?

**Universe:** CSTATFLG = '1' and ('003' <= AGE <= '017')

**Description:** Sample children 3+

| Sources: None | Recodes: None | Keywords: dizzy; balance problem; blurry vision; disoriented | Notes: None |

**Episodes of blurred vision or rapid eye movements, past 12 months**

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

**DURING THE PAST 12 MONTHS, has {fill1: S.C. name} been bothered by episodes of any of the following dizziness or balance problems...**

any other type of balance or dizziness problems?

**Universe:** CSTATFLG = '1' and ('003' <= AGE <= '017')

**Description:** Sample children 3+

| Sources: None | Recodes: None | Keywords: dizzy; balance problem | Notes: None |

**Episodes of other balance or dizziness problem, past 12 months**

| 1 | Yes |
| 2 | No |
| 7 | Refused |
| 8 | Not ascertained |
| 9 | Don't know |
Question ID: CBL.040_00.000
Instrument Variable Name: CBALBH
Final Documentation Name: CBALBH

**DURING THE PAST 12 MONTHS**, has {fill: S.C. name} been bothered by headaches or migraines around the same time as {fill: his/her} dizziness or balance problem(s)?

Universe: CSTATFLG = '1' and ('003' <= AGE <= '017') and (CBALVRTG='1' or CBALSTED='1' or CBALMOTR='1' or CBALFALL='1' or CBALPASS='1' or CBALBLR='1' or CBALOTH='1')

Description: Sample children 3+ who have had episodes of balance or dizziness in the past 12 months

Sources: None
Recodes: None
Keywords: dizzy; balance problem; headache; migraine
Notes: None

Episodes of headaches during dizziness or balance problem, past 12 months

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

Question ID: CBL.041_00.000
Instrument Variable Name: CBALBHR
Final Documentation Name: CBALBHR

**DURING THE PAST 12 MONTHS**, has {fill: S.C. name} had hearing changes or problems such as blocked ears or ringing in the ears around the same time as {fill: his/her} dizziness or balance problem(s)?

Universe: CSTATFLG = '1' and ('003' <= AGE <= '017') and (CBALVRTG='1' or CBALSTED='1' or CBALMOTR='1' or CBALFALL='1' or CBALPASS='1' or CBALBLR='1' or CBALOTH='1')

Description: Sample children 3+ who have had episodes of balance or dizziness in the past 12 months

Sources: None
Recodes: None
Keywords: dizzy; balance problem; ear blockage; ear ringing
Notes: None

Episodes of hearing problems during dizziness or balance problem, past 12 months

<table>
<thead>
<tr>
<th></th>
<th>1</th>
<th>2</th>
<th>7</th>
<th>8</th>
<th>9</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Yes</td>
<td>No</td>
<td>Refused</td>
<td>Not ascertained</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
How old was {fill: S.C. name} when the FIRST episode, bout or “attack” of dizziness or balance problem occurred?

*Read if necessary: : If uncertain of exact age, estimate to the best of your recollection.

Universe: CSTATFLG = '1' and ('003' <= AGE <= '017') and (CBALVRTG='1' or CBALSTED='1' or CBALMOTR='1' or CBALFALL='1' or CBALPASS='1' or CBALBLR='1' or CBALOTH='1')

Description: Sample children 3+ who have had episodes of balance or dizziness in the past 12 months

Sources: None
Recodes: None
Keywords: dizzy; balance problem; age
Notes: None

Age at first episode of dizziness or balance problem

<table>
<thead>
<tr>
<th>Age</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>00-17</td>
<td>0-17</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:** CBL.042_00.000  
**Instrument Variable Name:** CBALAGE  
**Final Documentation Name:** CBALAGE

**Question ID:** CBL.043 RECODE  
**Instrument Variable Name:** CBALFREQ  
**Final Documentation Name:** CBALFREQ

Frequency of episodes, bouts or “attacks” of dizziness or balance problems

Universe: CSTATFLG = '1' and ('003' <= AGE <= '017') and (CBALVRTG='1' or CBALSTED='1' or CBALMOTR='1' or CBALFALL='1' or CBALPASS='1' or CBALBLR='1' or CBALOTH='1')

Description: Sample children 3+ who have had episodes of balance or dizziness in the past 12 months

Sources: CBALOFTN, CBALOFTT
Recodes: None
Keywords: dizzy; balance problem; frequency
Notes: Categorized for Public Use due to confidentiality concerns

Frequency of episodes, bouts or “attacks” of dizziness or balance problems

<table>
<thead>
<tr>
<th>Frequency</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Daily (including constantly)</td>
</tr>
<tr>
<td>2</td>
<td>At least once per month, but less than daily</td>
</tr>
<tr>
<td>3</td>
<td>More than twice in the past year, but less than once per month</td>
</tr>
<tr>
<td>4</td>
<td>Once or twice in the past year</td>
</tr>
<tr>
<td>5</td>
<td>Not even once in the past year</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>
**2016 NATIONAL HEALTH INTERVIEW SURVEY**  
Sample Child  
samchild : Child Balance  
PUBLIC USE  
Document Version Date: 08-Nov-17  

**Question ID:** CBL.044_00.000  
**Instrument Variable Name:** CBALDUR  
**Final Documentation Name:** CBALDUR  

**How long does (or did) a typical episode, bout or “attack” of dizziness or balance problem last?**  

**Universe:**  
CSTATFLG = '1' and ('003' <= AGE <= '017') and (CBALVRTG='1' or CBALSTED='1' or CBALMOTR='1' or CBALFALL='1' or CBALPASS='1' or CBALBLR='1' or CBALOTH='1')  

**Description:** Sample children 3+ who have had episodes of balance or dizziness in the past 12 months  

**Sources:** None  
**Recodes:** None  
**Keywords:** dizzy; balance problem; duration  
**Notes:** None  

<table>
<thead>
<tr>
<th>Duration of typical dizziness or balance problem episode</th>
</tr>
</thead>
</table>
| 01 | Momentary, or less than 2 minutes  
| 02 | Two minutes to less than 20 minutes  
| 03 | 20 minutes to less than 8 hours  
| 04 | 8 hours to less than 24 hours  
| 05 | 1 day to less than 14 days  
| 06 | 2 weeks to less than 3 months  
| 07 | 3 months or longer  
| 97 | Refused  
| 98 | Not ascertained  
| 99 | Don't know  

**Question ID:** CBL.045_00.000  
**Instrument Variable Name:** CBALDGHP  
**Final Documentation Name:** CBALDGHP  

**Did a doctor or other health professional EVER tell you a diagnosis or reason for {fill1: S.C. name}'s dizziness or balance problems?**  

**Universe:**  
CSTATFLG = '1' and ('003' <= AGE <= '017') and (CBALVRTG='1' or CBALSTED='1' or CBALMOTR='1' or CBALFALL='1' or CBALPASS='1' or CBALBLR='1' or CBALOTH='1')  

**Description:** Sample children 3+ who have had episodes of balance or dizziness in the past 12 months  

**Sources:** None  
**Recodes:** None  
**Keywords:** diagnosis; dizzy; balance problem  
**Notes:** None  

**Ever given diagnosis for dizziness or balance problem**  

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

Question ID: CBL.050_01.000  
Instrument Variable Name: CBALD01-CBALD18  
Final Documentation Name: CBALDG01

What diagnoses or reasons were you told caused [fill1: S.C. name]'s balance or dizziness problems?  
*Enter all that apply, separate with commas.

Universe:  
CSTATFLG = '1' and ('003' <= AGE <= '017') and CBALDGHP='1'

Description: Sample children 3+ who have ever been told a diagnosis for their balance or dizziness problems

Sources: None  
Recodes: None  
Keywords: dizzy; balance problem; anxiety  
Notes: None

Anxiety causes balance or dizziness problem

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

Question ID: CBL.050_02.000  
Instrument Variable Name: CBALD01-CBALD18  
Final Documentation Name: CBALDG02

What diagnoses or reasons were you told caused [fill1: S.C. name]'s balance or dizziness problems?  
*Enter all that apply, separate with commas.

Universe:  
CSTATFLG = '1' and ('003' <= AGE <= '017') and CBALDGHP='1'

Description: Sample children 3+ who have ever been told a diagnosis for their balance or dizziness problems

Sources: None  
Recodes: None  
Keywords: dizzy; balance problem; vertigo  
Notes: None

Benign positional or paroxysmal vertigo causes balance or dizziness problem

1  Mentioned  
2  Not mentioned  
7  Refused  
8  Not ascertained  
9  Don't know
### Question ID: CBL.050_03.000

**Instrument Variable Name:** CBALD01-CBALD18  
**Final Documentation Name:** CBALDG03

**What diagnoses or reasons were you told caused [fill: S.C. name]’s balance or dizziness problems?**

*Enter all that apply, separate with commas.*

**Universe:** CSTATFLG = '1' and ('003' <= AGE <= '017') and CBALDGHP='1'

**Description:** Sample children 3+ who have ever been told a diagnosis for their balance or dizziness problems

**Sources:** None  
**Recodes:** None  
**Keywords:** dizzy; balance problem; blurry vision  
**Notes:** None

<table>
<thead>
<tr>
<th>Blurred vision causes balance or dizziness problem</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Mentioned</td>
</tr>
<tr>
<td>2 Not mentioned</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: CBL.050_04.000

**Instrument Variable Name:** CBALD01-CBALD18  
**Final Documentation Name:** CBALDG04

**What diagnoses or reasons were you told caused [fill: S.C. name]’s balance or dizziness problems?**

*Enter all that apply, separate with commas.*

**Universe:** CSTATFLG = '1' and ('003' <= AGE <= '017') and CBALDGHP='1'

**Description:** Sample children 3+ who have ever been told a diagnosis for their balance or dizziness problems

**Sources:** None  
**Recodes:** None  
**Keywords:** dizzy; balance problem; ear crystals  
**Notes:** None

<table>
<thead>
<tr>
<th>Crystals in the ear causes balance or dizziness problem</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Mentioned</td>
</tr>
<tr>
<td>2 Not mentioned</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:** CBL.050_05.000  
**Instrument Variable Name:** CBALD01-CBALD18  
**Final Documentation Name:** CBALDG05

What diagnoses or reasons were you told caused {fill1: S.C. name}'s balance or dizziness problems?

*Enter all that apply, separate with commas.*

**Universe:** CSTATFLG = '1' and ('003' <= AGE <= '017') and CBALDGHP='1'

**Description:** Sample children 3+ who have ever been told a diagnosis for their balance or dizziness problems

**Sources:** None  
**Recodes:** None  
**Keywords:** dizzy; balance problem; depression  
**Notes:** None

- Depression causes balance or dizziness problem  
  - 1 Mentioned  
  - 2 Not mentioned  
  - 7 Refused  
  - 8 Not ascertained  
  - 9 Don't know

---

**Question ID:** CBL.050_06.000  
**Instrument Variable Name:** CBALD01-CBALD18  
**Final Documentation Name:** CBALDG06

What diagnoses or reasons were you told caused {fill1: S.C. name}'s balance or dizziness problems?

*Enter all that apply, separate with commas.*

**Universe:** CSTATFLG = '1' and ('003' <= AGE <= '017') and CBALDGHP='1'

**Description:** Sample children 3+ who have ever been told a diagnosis for their balance or dizziness problems

**Sources:** None  
**Recodes:** None  
**Keywords:** dizzy; balance problem; clumsy  
**Notes:** None

- Developmental motor coordination disorder causes balance or dizziness problem  
  - 1 Mentioned  
  - 2 Not mentioned  
  - 7 Refused  
  - 8 Not ascertained  
  - 9 Don't know
**Question ID:** CBL.050.07.000  
**Instrument Variable Name:** CBALD01-CBALD18  
**Final Documentation Name:** CBALDG07

### What diagnoses or reasons were you told caused [fill1: S.C. name]'s balance or dizziness problems?

*Enter all that apply, separate with commas.*

<table>
<thead>
<tr>
<th>Universe:</th>
<th>CSTATFLG = '1' and ('003' &lt;= AGE &lt;= '017') and CBALDGHP='1'</th>
</tr>
</thead>
<tbody>
<tr>
<td>Description:</td>
<td>Sample children 3+ who have ever been told a diagnosis for their balance or dizziness problems</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Sources:</th>
<th>None</th>
</tr>
</thead>
<tbody>
<tr>
<td>Recodes:</td>
<td>None</td>
</tr>
<tr>
<td>Keywords:</td>
<td>dizzy; balance problem; diabetes</td>
</tr>
<tr>
<td>Notes:</td>
<td>None</td>
</tr>
</tbody>
</table>

**Diabetes causes balance or dizziness problem**

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

---

**Question ID:** CBL.050.08.000  
**Instrument Variable Name:** CBALD01-CBALD18  
**Final Documentation Name:** CBALDG08

### What diagnoses or reasons were you told caused [fill1: S.C. name]’s balance or dizziness problems?

*Enter all that apply, separate with commas.*

<table>
<thead>
<tr>
<th>Universe:</th>
<th>CSTATFLG = '1' and ('003' &lt;= AGE &lt;= '017') and CBALDGHP='1'</th>
</tr>
</thead>
<tbody>
<tr>
<td>Description:</td>
<td>Sample children 3+ who have ever been told a diagnosis for their balance or dizziness problems</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Sources:</th>
<th>None</th>
</tr>
</thead>
<tbody>
<tr>
<td>Recodes:</td>
<td>None</td>
</tr>
<tr>
<td>Keywords:</td>
<td>dizzy; balance problem; ear infection</td>
</tr>
<tr>
<td>Notes:</td>
<td>None</td>
</tr>
</tbody>
</table>

**Ear infection causes balance or dizziness problem**

1. Mentioned  
2. Not mentioned  
7. Refused  
8. Not ascertained  
9. Don't know
What diagnoses or reasons were you told caused {fill1: S.C. name}'s balance or dizziness problems?

*Enter all that apply, separate with commas.

Universe: CSTATFLG = '1' and ('003' <= AGE <= '017') and CBALDGHP='1'

Description: Sample children 3+ who have ever been told a diagnosis for their balance or dizziness problems

Sources: None
Recodes: None
Keywords: dizzy; balance problem; genetic
Notes: None

Genetic syndrome causes balance or dizziness problem

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

What diagnoses or reasons were you told caused {fill1: S.C. name}'s balance or dizziness problems?

*Enter all that apply, separate with commas.

Universe: CSTATFLG = '1' and ('003' <= AGE <= '017') and CBALDGHP='1'

Description: Sample children 3+ who have ever been told a diagnosis for their balance or dizziness problems

Sources: None
Recodes: None
Keywords: dizzy; balance problem; headaches; migraine
Notes: None

Headache or migraine causes balance or dizziness problem

1 Mentioned
2 Not mentioned
7 Refused
8 Not ascertained
9 Don't know
What diagnoses or reasons were you told caused [fill1: S.C. name]'s balance or dizziness problems?

*Enter all that apply, separate with commas.

Universe:  CSTATFLG = '1' and (‘003’ <= AGE <= '017') and CBALDGHP='1'

Description: Sample children 3+ who have ever been told a diagnosis for their balance or dizziness problems

Sources: None

Recodes: None

Keywords: dizzy; balance problem; injury; concussion

Notes: None

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

Low blood pressure causes balance or dizziness problem

1 Mentioned
2 Not mentioned
7 Refused
8 Not ascertained
9 Don't know
**What diagnoses or reasons were you told caused [fill1: S.C. name]’s balance or dizziness problems?**

*Enter all that apply, separate with commas.*

<table>
<thead>
<tr>
<th>Universe:</th>
<th>CSTATFLG = '1' and ('003' &lt;= AGE &lt;= '017') and CBALDGHP='1'</th>
</tr>
</thead>
<tbody>
<tr>
<td>Description:</td>
<td>Sample children 3+ who have ever been told a diagnosis for their balance or dizziness problems</td>
</tr>
</tbody>
</table>

**Sources:** None  
**Recodes:** None  
**Keywords:** dizzy; balance problem; malformed ear  
**Notes:** None

Malformation of the ear causes balance or dizziness problem

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

---

**What diagnoses or reasons were you told caused [fill1: S.C. name]’s balance or dizziness problems?**

*Enter all that apply, separate with commas.*

<table>
<thead>
<tr>
<th>Universe:</th>
<th>CSTATFLG = '1' and ('003' &lt;= AGE &lt;= '017') and CBALDGHP='1'</th>
</tr>
</thead>
<tbody>
<tr>
<td>Description:</td>
<td>Sample children 3+ who have ever been told a diagnosis for their balance or dizziness problems</td>
</tr>
</tbody>
</table>

**Sources:** None  
**Recodes:** None  
**Keywords:** dizzy; balance problem; meniere's disease  
**Notes:** None

Meniere disease causes balance or dizziness problem

| 1 | Mentioned |
| 2 | Not mentioned |
| 7 | Refused |
| 8 | Not ascertained |
| 9 | Don't know |
### Question ID: CBL.050_15.000

**Instrument Variable Name:** CBALD01-CBALD18  
**Final Documentation Name:** CBALDG15

**What diagnoses or reasons were you told caused \{fill1: S.C. name\}'s balance or dizziness problems?**

*Enter all that apply, separate with commas.*

**Universe:**  
CSTATFLG = '1' and ('003' <= AGE <= '017') and CBALDGHP='1'

**Description:** Sample children 3+ who have ever been told a diagnosis for their balance or dizziness problems

**Sources:** None  
**Recodes:** None  
**Keywords:** dizzy; balance problem; neurological disorder

**Notes:** None

<table>
<thead>
<tr>
<th>Neurological condition causes balance or dizziness problem</th>
</tr>
</thead>
<tbody>
<tr>
<td>1  Mentioned</td>
</tr>
<tr>
<td>2  Not mentioned</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: CBL.050_16.000

**Instrument Variable Name:** CBALD01-CBALD18  
**Final Documentation Name:** CBALDG16

**What diagnoses or reasons were you told caused \{fill1: S.C. name\}'s balance or dizziness problems?**

*Enter all that apply, separate with commas.*

**Universe:**  
CSTATFLG = '1' and ('003' <= AGE <= '017') and CBALDGHP='1'

**Description:** Sample children 3+ who have ever been told a diagnosis for their balance or dizziness problems

**Sources:** None  
**Recodes:** None  
**Keywords:** dizzy; balance problem; nutritional problem

**Notes:** None

<table>
<thead>
<tr>
<th>Nutritional condition causes balance or dizziness problem</th>
</tr>
</thead>
<tbody>
<tr>
<td>1  Mentioned</td>
</tr>
<tr>
<td>2  Not mentioned</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>
What diagnoses or reasons were you told caused {fill1: S.C. name}'s balance or dizziness problems?

*Enter all that apply, separate with commas.

Universe: CSTATFLG = '1' and ('003' <= AGE <= '017') and CBALDGHP='1'

Description: Sample children 3+ who have ever been told a diagnosis for their balance or dizziness problems

Sources: None
Recodes: None
Keywords: dizzy; balance problem; medication side effect
Notes: None

Side effect from medication causes balance or dizziness problem

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

What diagnoses or reasons were you told caused {fill1: S.C. name}'s balance or dizziness problems?

*Enter all that apply, separate with commas.

Universe: CSTATFLG = '1' and ('003' <= AGE <= '017') and CBALDGHP='1'

Description: Sample children 3+ who have ever been told a diagnosis for their balance or dizziness problems

Sources: None
Recodes: None
Keywords: dizzy; balance problem
Notes: None

Other health condition causes balance or dizziness problem

1 Mentioned
2 Not mentioned
7 Refused
8 Not ascertained
9 Don't know
**2016 NATIONAL HEALTH INTERVIEW SURVEY**

**Sample Child**

**samchild : Child Balance**

**PUBLIC USE**

**Document Version Date: 08-Nov-17**

---

**Question ID:** CBL.055_00.000  
**Instrument Variable Name:** CBALPART  
**Final Documentation Name:** CBALPART

**Did any of these episodes of dizziness or balance problems keep {fill1: S.C. name} from participating in home, school, {fill2: work,} or recreational activities?**

**Universe:**  
CSTATFLG = '1' and ('003' <= AGE <= '017') and (CBALVRTG='1' or CBALSTED='1' or CBALMOTR='1' or CBALFALL='1' or CBALPASS='1' or CBALOTH='1' or CBALBLR = '1')

**Description:**  
Sample children 3+ who have had episodes of balance or dizziness in the past 12 months

**Sources:** None  
**Recodes:** None  
**Keywords:** dizzy; balance problem; home activities; school activities; recreational activities  
**Notes:** None

Dizziness or balance problem interferes with home, school, recreation

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

---

**Question ID:** CBL.060_00.000  
**Instrument Variable Name:** CBALPROB  
**Final Documentation Name:** CBALPROB

**DURING THE PAST 12 MONTHS, how much of a problem were these episodes of dizziness or imbalance for {fill1: S.C. name}? Would you say it was...**

**Read categories below.**

**Universe:**  
CSTATFLG = '1' and ('003' <= AGE <= '017') and (CBALVRTG='1' or CBALSTED='1' or CBALMOTR='1' or CBALFALL='1' or CBALPASS='1' or CBALOTH='1' or CBALBLR = '1')

**Description:**  
Sample children 3+ who have had episodes of balance or dizziness in the past 12 months

**Sources:** None  
**Recodes:** None  
**Keywords:** dizzy; balance problem; severity  
**Notes:** None

How problematic was dizziness or balance problem, past 12 months

1  No problem  
2  A small problem  
3  A moderate problem  
4  A big problem  
5  A very big problem  
7  Refused  
8  Not ascertained  
9  Don't know
Question ID: CBL.065_00.000  Instrument Variable Name: CBALHPYR
Final Documentation Name: CBALHPYR

DURING THE PAST 12 MONTHS, has {fill1: S.C name} seen a doctor, physical or occupational therapist, or other health care professional about these episodes of dizziness or balance problems? Include visits to the Emergency Room, hospital, or health clinics.

Universe: CSTATFLG = '1' and ('003' <= AGE <= '017') and (CBALVRTG='1' or CBALSTED='1' or CBALMOTR='1' or CBALFALL='1' or CBALPASS='1' or CBALOTH='1' or CBALBLR = '1')

Description: Sample children 3+ who have had episodes of balance or dizziness in the past 12 months

Sources: None
Recodes: None
Keywords: dizzy; balance problem; health care visit; therapy; emergency room; hospital; clinic
Notes: None

Saw health care professional for dizziness or balance problem, past 12 months

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

Question ID: CBL.070_00.000  Instrument Variable Name: CBALTRET
Final Documentation Name: CBALTRET

DURING THE PAST 12 MONTHS, has {fill1: S.C. name} tried methods recommended by a doctor, physical or occupational therapist, or other health care professional for treating {fill2: his/her} episodes of dizziness or balance problems?

Universe: CSTATFLG = '1' and ('003' <= AGE <= '017') and (CBALVRTG='1' or CBALSTED='1' or CBALMOTR='1' or CBALFALL='1' or CBALPASS='1' or CBALOTH='1' or CBALBLR = '1')

Description: Sample children 3+ who have had episodes of balance the past 12 months

Sources: None
Recodes: None
Keywords: dizzy; balance problem; treatment methods
Notes: None

Tried health care treatment for dizziness or balance problem, past 12 months

1 Yes
2 No
7 Refused
8 Not ascertained
9 Don't know
Question ID: CBL.075_00.000
Instrument Variable Name: CBALHDIJ
Final Documentation Name: CBALHDIJ

IN {fill: his/her} LIFETIME, has {fill1: S.C. name} EVER had a significant head injury or concussion?

Universe: CSTATFLG = '1' and ('003' <= AGE <= '017')
Description: Sample children 3+

Sources: None
Recodes: None
Keywords: head injury; concussion
Notes: None

Life time significant head injury or concussion

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

Question ID: CBL.080_00.000
RECODE
Instrument Variable Name: CBALHDNO
Final Documentation Name: CBALLTIJ

IN {fill: his/her} LIFETIME, how many significant head injuries or concussions has {fill: S.C. name} had?

Universe: CSTATFLG = '1' and ('003' <= AGE <= '017') and CBALHDIJ='1'
Description: Sample children 3+ who have ever had a significant head injury or concussion

Sources: None
Recodes: None
Keywords: head injury; concussion
Notes: None

Number of significant head injuries or concussions in lifetime

1-4 1-4
5 5-6
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

**Question:** 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

<table>
<thead>
<tr>
<th>Sources</th>
<th>None</th>
</tr>
</thead>
<tbody>
<tr>
<td>Recodes</td>
<td>None</td>
</tr>
<tr>
<td>Keywords</td>
<td>cooperative; well-behaved; obedient</td>
</tr>
<tr>
<td>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.</td>
<td></td>
</tr>
</tbody>
</table>

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 2010-2016 the SDQ questions fielded in 2007 were returned to NHIS.

**Well behaved/does what requested, 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>
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<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>
## 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>
Question ID: CMB.020_04.000 R04 RECODE

Instrument Variable Name:

Final Documentation Name: RSCL5_P5

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>
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/see 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 2010-2016 the SDQ questions fielded in 2007 were returned to NHIS.

Good attention/completes chores, homework, past 6 m

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>0</td>
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<tr>
<td>1</td>
<td>Somewhat true</td>
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<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>
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 2010-2016 the SDQ questions fielded in 2007 were returned to NHIS.

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

Difficulties w/emotions/concentration/behavior/getting along

0  No
1  Yes, minor difficulties
2  Yes, definite difficulties
3  Yes, severe difficulties
7  Refused
8  Not ascertained
9  Don't know
Question ID: CFL005_00.010

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

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

Flu vaccination, past 12 m

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

Question ID: CFL005_00.020

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

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

Number of flu vaccines, past 12 m

1 1 vaccination or dose
2 2 or more vaccination doses
7 Refused
8 Not ascertained
9 Don’t know
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
### Question ID: CFI.005_00.040

**Instrument Variable Name:** CH1N1_4Y  
**Final Documentation Name:** CSHFLUY1

*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: CFI.005_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

<table>
<thead>
<tr>
<th>Administration method most recent flu vaccine</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Flu shot</td>
</tr>
<tr>
<td>2 Flu nasal spray (spray, mist or drop in nose)</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>
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

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
Question ID: CFL005_00.070
Instrument Variable Name: CH1N1_7Y
Final Documentation Name: CSHFLUY2

2 of 2

*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

<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 Health Interview Statistics on May 10, 1999.

Introduction

The NHIS mental health indicators, MHIBOY2 and MHIGRL2 are located in the Child Health Status (CHS) section of the survey, and are based on items from the Child Behavior Checklist (CBCL) that were identified by Dr. Thomas Achenbach as providing the best discrimination between demographically similar children referred for mental health services versus nonreferred (Achenbach and Edelbrock, 1983). To take account of gender and age differences in the discriminative power of particular items, the items were selected separately for each gender and age group. From the original ten items identified in Dr. Achenbach’s 1995 analyses, the 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 based on 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 NHIS data for ages 2-3 for the following reasons:

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

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.
The Short Strengths and Difficulties Questionnaire (SDQ)

In the NHIS, questions CMHMF_1- CMHMF_5 (CMB.020_01.000 to CMB.020_05.000) and CMHDIFF (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). Detailed information on the SDQ can be found in Appendix V of the 2004 NHIS Survey Description and on the SDQ website at: http://www.sdqinfo.org.

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

- CMHMF_1 (Generally obedient) correlates 0.69 with the long SDQ conduct score.
- CMHMF_2 (Many worries) correlates 0.71 with the long SDQ emotion score.
- CMHMF_3 (Often unhappy) correlates 0.64 with the long SDQ emotion score.
- CMHMF_4 (Gets along better) correlates 0.69 with the long SDQ peer problems score.
- CMHMF_5 (Sees tasks through) correlates 0.72 with the long SDQ hyperactivity-inattention score.

Creating SDQ Scores

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 correlates 0.84 with the long SDQ total difficulties score.

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

CMHDIFF 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. CMHDIFF correlates 0.62 with the SDQ impact score from the extended SDQ questions.

The Short Strengths and Difficulties Questionnaire Calibration Study

In 2006, the Substance Abuse and Mental Health Services Administration (SAMHSA) convened a technical group to provide advice on developing a reliable way to produce estimates of children with serious emotional disturbance (SED). The group recommended that SED estimates be developed from the NHIS, utilizing the short SDQ, which had been introduced in the NHIS in 2001 for the screening of mental health problems. Although the short SDQ items provided a total SDQ score, no cut-off point was established that could be used to determine SED. The group proposed a calibration study to develop a cut-off score by comparing short SDQ scores with the results of a standard clinical psychiatric assessment.
The advisory group recommended that the Child and Adolescent Psychiatric Assessment (CAPA) and the Preschool Age Psychiatric Assessment (PAPA) be used as the standard clinical psychiatric assessments for the calibration study. The CAPA and the PAPA are semi-structured interviews conducted by lay interviewers trained to assess the frequency, duration, and intensity of numerous mental health symptoms (Angold and Costello, 2000; Egger et al., 2004). The complete CAPA and PAPA assess the full range of child mental health disorders. For this study, five areas were selected for assessment: anxiety disorders, mood disorders, attention-deficit/hyperactivity disorder (ADHD), oppositional defiant disorder (ODD), and conduct disorder (CD). Detailed information on the CAPA and the PAPA can be found at: http://devepi.duhs.duke.edu/instruments.html.

For the calibration study, a subsample of 217 NHIS respondents completed a follow-up CAPA or PAPA interview. The CAPA or PAPA were conducted over the telephone between February and August 2012 with a parent of children aged 4–11 years and with adolescents aged 12–17 years. Logistic regression models were developed to model presence of any impairing child mental disorder in terms of responses only to the SDQ items. Findings suggest that SDQ is a useful instrument for detecting mental disorders among children (Ringeisen et al., 2015).

References and Additional Sources of Information on the SDQ


