### Record Type

**Question ID:** IDN.000_00.000  
**Instrument Variable Name:**  
**Final Documentation Name:** RECTYPE

**Universe:**

**Description:**

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<tbody>
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**File type identifier**

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<tr>
<td>30</td>
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<td>31</td>
<td>Sample Adult Cancer</td>
</tr>
<tr>
<td>34</td>
<td>Adult Alternative Medicine</td>
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<tr>
<td>40</td>
<td>Sample Child</td>
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<tr>
<td>44</td>
<td>Child Alternative Medicine</td>
</tr>
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<td>60</td>
<td>Family</td>
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<td>70</td>
<td>Injury/Poisoning Episode</td>
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<td>Injury/Poisoning Verbatim</td>
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### Survey Year

**Question ID:** IDN.000_02.000  
**Instrument Variable Name:**  
**Final Documentation Name:** SRVY_YR

**Universe:**

**Description:**

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**Year of National Health Interview Survey**

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**Household ID**

Universe:

Description:

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<td>Notes:</td>
<td>Use this variable to identify individual households.</td>
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**Interview Quarter**

Universe:

Description: All households

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<td>Keywords:</td>
<td>None</td>
</tr>
<tr>
<td>Notes:</td>
<td>None</td>
</tr>
</tbody>
</table>

**Interview Quarter**

1. Quarter 1
2. Quarter 2
3. Quarter 3
4. Quarter 4
Assignment Week

Universe: All households

Sources: None
Recodes: None
Keywords: assignment week; interview week
Notes: None

Assignment Week

01 Week 1
02 Week 2
03 Week 3
04 Week 4
05 Week 5
06 Week 6
07 Week 7
08 Week 8
09 Week 9
10 Week 10
11 Week 11
12 Week 12
13 Week 13

Generated variable

Universe: CSTATFLG = 1
Description: All sample children 0 - 17

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

Family Serial Number

01-25 Family number 1 - 25
Question ID: IDN.000_40.000
Instrument Variable Name: FPX
Final Documentation Name: FPX

Generated variable

Universe: CSTATFLG = 1
Description: All sample children 0 - 17

Sources: None
Recodes: None
Keywords: person number
Notes: Use this variable in combination with HHX and FMX to identify individual persons.

Person Number (in family)

01-25 Person number 1 thru 25

Question ID: IDN.000_65.000
Instrument Variable Name:
Final Documentation Name: WTIA_SC

Universe:
Description:

Sources: None
Recodes: None
Keywords: None
Notes: Format of data has an implied decimal (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.

Weight - Interim Annual

Weight Interim Annual
Sample Child

Questions:

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

Instrument Variable Name:

Final Documentation Name: WTFA_SC

Universe:

Description:

Sources: None

Recodes: None

Keywords: None

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

**Question ID:** UCF.000_00.000 R09 RECODE

Instrument Variable Name:

Final Documentation Name: REGION

Universe: ALL

Description: All records

Sources: None

Recodes: None

Keywords: united states; region

Notes: Data from Unit Control File (CENREG).

Region

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Northeast</td>
</tr>
<tr>
<td>2</td>
<td>Midwest</td>
</tr>
<tr>
<td>3</td>
<td>South</td>
</tr>
<tr>
<td>4</td>
<td>West</td>
</tr>
</tbody>
</table>
[Are/Is] [you/person] male or female?

<table>
<thead>
<tr>
<th>Sex</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Male</td>
</tr>
<tr>
<td>2</td>
<td>Female</td>
</tr>
</tbody>
</table>
Question ID: HHC.180_00.000        R03 RECODE

Instrument Variable Name:

Final Documentation Name: HISPAN_I

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

Universe: AGE = All

Description: All persons

Sources: ORIGIN_I; HHC.180

Recodes: None

Keywords: ethnicity; national origin; ancestry

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

Hispanic subgroup detail

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>00</td>
<td>Multiple Hispanic</td>
</tr>
<tr>
<td>01</td>
<td>Puerto Rico</td>
</tr>
<tr>
<td>02</td>
<td>Mexican</td>
</tr>
<tr>
<td>03</td>
<td>Mexican-American</td>
</tr>
<tr>
<td>04</td>
<td>Cuban/Cuban American</td>
</tr>
<tr>
<td>05</td>
<td>Dominican (Republic)</td>
</tr>
<tr>
<td>06</td>
<td>Central or South American</td>
</tr>
<tr>
<td>07</td>
<td>Other Latin American, type not specified</td>
</tr>
<tr>
<td>08</td>
<td>Other Spanish</td>
</tr>
<tr>
<td>09</td>
<td>Hispanic/Latino/Spanish, non-specific type</td>
</tr>
<tr>
<td>10</td>
<td>Hispanic/Latino/Spanish, type refused</td>
</tr>
<tr>
<td>11</td>
<td>Hispanic/Latino/Spanish, type not ascertained</td>
</tr>
<tr>
<td>12</td>
<td>Not Hispanic/Spanish origin</td>
</tr>
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</table>
Question ID: HHC.200_01.000 R13 RECODE  
Instrument Variable Name: RACERPI2  
Final Documentation Name: RACERPI2

Recode of full detail race groups

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

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>

* Data not releasable due to respondent confidentiality or for other reasons.
### Recode

**Universe:** AGE = All

**Description:** All persons

**Sources:** HHC.200; HHC.220

**Recodes:** None

**Keywords:** race; old OMB race standards

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

### Race coded to single/multiple race group

<table>
<thead>
<tr>
<th>Code</th>
<th>Race 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>
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</table>
**Question ID:** HHC.200_01.000  
**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 MRACRP2 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</th>
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<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>
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<tr>
<td>06</td>
<td>Chinese</td>
</tr>
<tr>
<td>07</td>
<td>Filipino</td>
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<td>12</td>
<td>Asian Indian</td>
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<tr>
<td>16</td>
<td>Other race*</td>
</tr>
<tr>
<td>17</td>
<td>Multiple race, no primary race selected</td>
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</tbody>
</table>

**Question ID:** HHC.420_00.000  
**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>
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<th>Code</th>
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<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>
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</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
Instrument Variable Name: CSRELTV
Final Documentation Name: CSRELTV

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

Universe: CSTATFLG='1'
Description: All families with a sample child

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

Person's relationship to child
01 Parent (Biological, adoptive, or step)
02 Grandparent
03 Aunt/Uncle
04 Brother/Sister
05 Other relative
06 Legal guardian
07 Foster parent
08 Other non-relative
97 Refused
98 Not ascertained
99 Don't know
What was {S.C. name}'s birth weight?

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

Description: Sample children LE 17 years

Sources: BWGTMGR
Recodes: None
Keywords: birth weight; pounds
Notes: Can be combined with BWGTOZ for full birth weight. All respondents were assigned values for weight in both metric and non-metric variables, regardless of the units they originally reported.

Birth weight (lb)
- 01-15 1-15 pounds
- 97 Refused
- 98 Not ascertained
- 99 Don't know
- M Metric

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

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

Description: Sample children LE 17 years

Sources: BWGTMGR
Recodes: None
Keywords: birth weight; ounces (oz)
Notes: Can be combined with BWGTLB for full birth weight. All respondents were assigned values for weight in both metric and non-metric variables, regardless of the units they originally reported.

Birth weight (oz)
- 00-15 0-15 ounces
- 97 Refused
- 98 Not ascertained
- 99 Don't know
- Blank Blank
Question ID: CHS.011_00.000
Instrument Variable Name: BWGT_GR
Final Documentation Name: BWGTMGR

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

Universe: CSTATFLG='1' and (AGE LE '017' and AGE NE ' ') and BWGTLB = 'M'
Description: Sample children LE 17 years whose birth weight will be entered in metric.

Sources: BWGTLB, BWGTOZ
Recodes: None
Keywords: birth weight; grams
Notes: All respondents were assigned values for weight in both metric and non-metric variables, regardless of the units they originally reported.

Birth weight (grams)

- 0500-5485 500-5485 grams
- 9997 Refused
- 9998 Not ascertained
- 9999 Don't know

Question ID: CHS.031_02.000
Instrument Variable Name: ADD1_2
Final Documentation Name: AMR1

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

Universe: CSTATFLG='1' and (AGE LE '001' and AGE NE ' ')
Description: Sample children LE 1 year

Sources: None
Recodes: None
Keywords: mental retardation; developmental delay
Notes: None

Ever told SC had mental retardation

- 1 Yes
- 2 No
- 7 Refused
- 8 Not ascertained
- 9 Don't know
### Question ID: CHS.031_03.000

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

<table>
<thead>
<tr>
<th>Universe:</th>
<th>CSTATFLG='1' and (AGE LE '001' and AGE NE ' ')</th>
</tr>
</thead>
<tbody>
<tr>
<td>Description:</td>
<td>Sample children LE 1 year</td>
</tr>
</tbody>
</table>

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

#### Ever told SC had other developmental delay

<p>| | |</p>
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<thead>
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<th></th>
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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>

### Question ID: CHS.032_01.000

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

<table>
<thead>
<tr>
<th>Universe:</th>
<th>CSTATFLG='1' and ('002' &lt;= AGE &lt;= '017')</th>
</tr>
</thead>
<tbody>
<tr>
<td>Description:</td>
<td>Sample children 2-17 years</td>
</tr>
</tbody>
</table>

| Sources: | None |
| Recodes: | None |
| Keywords: | Attention Deficit Hyperactivity Disorder; Attention Deficit Disorder; ADHD; ADD; hyperactivity |
| Notes: | None |

#### Ever told SC had ADHD/ADD

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Yes</td>
</tr>
<tr>
<td>2</td>
<td>No</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
Question ID: CHS.032_02.000

Has a doctor or health professional ever told you that {S.C. name} had...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: None

Ever told SC had mental retardation
1 Yes
2 No
7 Refused
8 Not ascertained
9 Don't know

Question ID: CHS.032_03.000

Has a doctor or health professional ever told you that {S.C. name} had...Any other developmental 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 developmental delay
1 Yes
2 No
7 Refused
8 Not ascertained
9 Don't know
Question ID: CHS.060_01.000

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

Which ones... Down Syndrome?

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

Description: Sample Children LE 17 years

Sources: None

Recodes: None

Keywords: Down syndrome; mental retardation

Notes: See CRQ for original question format

Ever told SC had Down syndrome

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

Question ID: CHS.060_02.000

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

Which ones... cerebral palsy?

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 CRQ for original question format.

Ever told SC had cerebral palsy

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... muscular dystrophy?

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

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

Universe: CSTATFLG='1' and (AGE LE '017' and AGE NE '')
Description: Sample Children LE 17 years
Question ID: CHS.060_05.000
Instrument Variable Name: CONDL1-CONDL11
Final Documentation Name: CONDL5

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

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 CRQ for original question format

Ever told SC had sickle cell anemia
1 Mentioned
2 Not mentioned
7 Refused
8 Not ascertained
9 Don't know

Question ID: CHS.060_06.000
Instrument Variable Name: CONDL1-CONDL11
Final Documentation Name: CONDL6

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

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

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

Ever told SC had autism
1 Mentioned
2 Not mentioned
7 Refused
8 Not ascertained
9 Don't know
**Question ID:** CHS.060_07.000  
**Instrument Variable Name:** CONDL1-CONDL11  
**Final Documentation Name:** CONDL7

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

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

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

Ever told SC had diabetes

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

**Question ID:** CHS.060_08.000  
**Instrument Variable Name:** CONDL1-CONDL11  
**Final Documentation Name:** CONDL8

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

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

**Sources:** None  
**Recodes:** None  
**Keywords:** chronic conditions; arthritis  
**Notes:** See CRQ for original question format

Ever told SC had arthritis

1  Mentioned  
2  Not mentioned  
7  Refused  
8  Not ascertained  
9  Don't know
Question ID: CHS.060_09.000
Instrument Variable Name: CONDL1-CONDL11
Final Documentation Name: CONDL9

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

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 CRQ for original question format

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Question ID: CHS.060_10.000
Instrument Variable Name: CONDL1-CONDL11
Final Documentation Name: CONDL10

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

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 CRQ for original question format

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

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

### 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

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<th>Response</th>
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### Question ID: CHS.070_00.000

Instrument Variable Name: CPOX

Final Documentation Name: CPOX

### Question ID: CHS.072_00.000

Instrument Variable Name: CPOX12MO

Final Documentation Name: CPOX12MO
### Has a doctor or other health professional EVER told you that {SC name} had asthma?

**Question ID:** CHS.080_00.000  
**Instrument Variable Name:** CASHMEV  
**Final Documentation Name:** CASHMEV

**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

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<td>Not ascertained</td>
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</table>

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

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

**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

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</table>
Question ID: CHS.090_00.000

**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:** CASMYR

**Final Documentation Name:** CASMYR

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

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

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

**Sources:** None

**Recodes:** None

**Keywords:** chronic condition; asthma; respiratory condition

**Notes:** None

Had visit to ER due to asthma, past 12 m

1  Yes
2  No
7  Refused
8  Not ascertained
9  Don’t know
**Question ID:** CHS.110_01.010  
**Instrument Variable Name:** LUNGYR  
**Final Documentation Name:** LUNGYR

**DURING THE PAST 12 MONTHS, has a doctor or other health professional told you that {S.C. name} had a lung or breathing problem, other than asthma?**

**Universe:** HHSTAT4='C' and (AGE LE '017' and AGE NE ' ')

**Description:** Sample children LE 17 years

**Sources:**

**Recodes:**

**Keywords:** lung problem, breathing problem

**Notes:**

Had lung/breathing problem other than asthma, past 12 months

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</table>

**Question ID:** CHS.110_02.020  
**Instrument Variable Name:** CANCERYR  
**Final Documentation Name:** CANCERYR

**DURING THE PAST 12 MONTHS, has a doctor or other health professional told you that {S.C. name} had cancer?**

**Universe:** HHSTAT4='C' and (AGE LE '017' and AGE NE ' ')

**Description:** Sample children LE 17 years

**Sources:**

**Recodes:**

**Keywords:** cancer

**Notes:**

Had cancer, past 12 months

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</table>
**2007 NATIONAL HEALTH INTERVIEW SURVEY**

**Sample Child**

samchild : Child Health Status & Limitations

PUBLIC USE

Document Version Date: 23-May-08

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**Question ID:** CHS.110_03.030  
**Instrument Variable Name:** NEUROYR  
**Final Documentation Name:** NEUROYR

**DURING THE PAST 12 MONTHS, has a doctor or other health professional told you that {S.C. name} had neurological problems?**

**Universe:** HHSTAT4='C' and (AGE LE '017' and AGE NE ' ')

**Description:** Sample children LE 17 years

---

**Sources:**

**Recodes:**

**Keywords:** neurological problems

**Notes:**

Had neurological problems, past 12 months

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

---

**Question ID:** CHS.110_04.040  
**Instrument Variable Name:** URINYR  
**Final Documentation Name:** URINYR

**DURING THE PAST 12 MONTHS, has a doctor or other health professional told you that {S.C. name} had urinary problems, including urinary tract infection?**

**Universe:** HHSTAT4='C' and (AGE LE '017' and AGE NE ' ')

**Description:** Sample children LE 17 years

---

**Sources:**

**Recodes:**

**Keywords:** urinary problems, bladder problems, UTI, urinary tract infection

**Notes:**

Had urinary problems/urinary tract infection, past 12 months

1. Yes
2. No
7. Refused
8. Not ascertained
9. Don't know
DURING THE PAST 12 MONTHS, has a doctor or other health professional told you that {S.C. name} had gum disease?

Universe: HHSTAT4='C' and (AGE LE '017' and AGE NE ' ')  
Description: Sample children LE 17 years

Sources:
Recodes:
Keywords: gum disease, gingivitis, periodontal disease
Notes:

Had gum disease, past 12 months

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</table>

DURING THE PAST 12 MONTHS, has a doctor or other health professional told you that {S.C. name} had influenza or pneumonia?

Universe: HHSTAT4='C' and (AGE LE '017' and AGE NE ' ')  
Description: Sample children LE 17 years

Sources:
Recodes:
Keywords: flu, influenza, pneumonia
Notes:

Had influenza or pneumonia, past 12 months

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</table>
Question ID: CHS.110_07.070  
Instrument Variable Name: SINUSYR  
Final Documentation Name: SINUSYR

**DURING THE PAST 12 MONTHS, has a doctor or other health professional told you that {S.C. name} had sinusitus?**

**Universe:** HHSTAT4='C' and (AGE LE '017' and AGE NE ' ')

**Description:** Sample children LE 17 years

**Sources:**

**Recodes:**

**Keywords:** sinusitis

**Notes:**

Had sinusitus, past 12 months

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

---

Question ID: CHS.110_08.080  
Instrument Variable Name: STREPYR  
Final Documentation Name: STREPYR

**DURING THE PAST 12 MONTHS, has a doctor or other health professional told you that {S.C. name} had strep throat or tonsillitis?**

**Universe:** HHSTAT4='C' and (AGE LE '017' and AGE NE ' ')

**Description:** Sample children LE 17 years

**Sources:**

**Recodes:**

**Keywords:** strep, strep throat, tonsillitis

**Notes:**

Had strep throat/tonsillitis, past 12 months

1  Yes  
2  No  
7  Refused  
8  Not ascertained  
9  Don't know
2007 NATIONAL HEALTH INTERVIEW SURVEY  
Sample Child  
samchild : Child Health Status & Limitations  
PUBLIC USE  
Document Version Date: 23-May-08

**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 CRQ for original question format

Had hay fever, past 12 m

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<td>8</td>
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**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 CRQ for original question format

Had respiratory allergy, past 12 m

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</table>
DURING THE PAST 12 MONTHS, has [fill: SC name] had any of the following conditions...Any kind of food or digestive allergy?

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

Description: Sample children LE 2 years

Sources: None

Rcodes: None

Keywords: digestive allergy; food allergy; allergy

Notes: See CRQ for original question format

Had food/digestive allergy, past 12 m

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

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

Rcodes: None

Keywords: eczema; skin allergy; skin condition

Notes: See CRQ for original question format

Had eczema/skin allergy, past 12 m

1 Yes
2 No
7 Refused
8 Not ascertained
9 Don't know
2007 NATIONAL HEALTH INTERVIEW SURVEY
Sample Child
samchild : Child Health Status & Limitations
PUBLIC USE
Document Version Date: 23-May-08

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 CRQ for original question format

Had frequent diarrhea/colitis, past 12 m

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

Question ID: CHS.111_06.000
Instrument Variable Name: CCONDT1_6
Final Documentation Name: ANEMIA1

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

Universe: CSTATFLG='1' and AGE LE '002'
Description: Sample children LE 2 years
Sources: None
Recodes: None
Keywords: anemia, iron deficiency
Notes: See CRQ for original question format

Had anemia, past 12 m

1  Yes
2  No
7  Refused
8  Not ascertained
9  Don't know
**Question ID:** CHS.111_08.000  
**Instrument Variable Name:** CCONDT1_8  
**Final Documentation Name:** EARINF1

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

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<tbody>
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<td>Keywords:</td>
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<td>Notes:</td>
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**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?**

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<tbody>
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<td>Keywords:</td>
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<td>Notes:</td>
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<table>
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<th>Had seizures, past 12 m</th>
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</table>
Question ID: CHS.112_01.010

Instrument Variable Name: ALOTHYR1

Final Documentation Name: ALOTHYR1

DURING THE PAST 12 MONTHS, has {S.C. name} had allergies other than hay fever, respiratory allergies, food or digestive allergies, or skin allergies?

Universe: HHSTAT4='C' and AGE LE '002'

Description: Sample children LE 2 years

Sources:

Recodes:

Keywords: allergy

Notes:

Had other allergies, past 12 months

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

Question ID: CHS.112_02.020

Instrument Variable Name: ABDOMYR1

Final Documentation Name: ABDOMYR1

DURING THE PAST 12 MONTHS, has {S.C. name} had abdominal pain?

Universe: HHSTAT4='C' and AGE LE '002'

Description: Sample children LE 2 years

Sources:

Recodes:

Keywords: stomach pain, abdominal pain

Notes:

Had abdominal pain, past 12 months

1  Yes
2  No
7  Refused
8  Not ascertained
9  Don't know
DURING THE PAST 12 MONTHS, has {S.C. name} had back or neck pain?

Universe: HHSTAT4='C' and AGE LE '002'
Description: Sample children LE 2 years

Sources:
Recodes:
Keywords: back pain, neck pain
Notes:

Had back or neck pain, past 12 months
1 Yes
2 No
7 Refused
8 Not ascertained
9 Don't know

DURING THE PAST 12 MONTHS, has {S.C. name} had other chronic pain?

Universe: HHSTAT4='C' and AGE LE '002'
Description: Sample children LE 2 years

Sources:
Recodes:
Keywords: pain
Notes:

Had other chronic pain, past 12 months
1 Yes
2 No
7 Refused
8 Not ascertained
9 Don't know
DURING THE PAST 12 MONTHS, has {S.C. name} had fatigue or lack of energy?

Universe: HHSTAT4='C' and AGE LE '002'
Description: Sample children LE 2 years

Sources: 
Recodes:
Keywords: fatigue, exhaustion
Notes: 

Had fatigue, past 12 months

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

DURING THE PAST 12 MONTHS, has {S.C. name} had fever?

Universe: HHSTAT4='C' and AGE LE '002'
Description: Sample children LE 2 years

Sources: 
Recodes:
Keywords: fever
Notes: 

Had fever, past 12 months

1 Yes
2 No
7 Refused
8 Not ascertained
9 Don't know
Question ID: CHS.112_07.070
Instrument Variable Name: COLDYR1
Final Documentation Name: COLDYR1

DURING THE PAST 12 MONTHS, has {S.C. name} had head or chest cold?

Universe: HHSTAT4='C' and AGE LE '002'
Description: Sample children LE 2 years

Sources:
Recodes:
Keywords: cold, head cold, chest cold
Notes:

Had head/chest cold, past 12 months

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

Question ID: CHS.112_08.080
Instrument Variable Name: THOTHYR1
Final Documentation Name: THOTHYR1

DURING THE PAST 12 MONTHS, has {S.C. name} had sore throat other than strep or tonsillitis?

Universe: HHSTAT4='C' and AGE LE '002'
Description: Sample children LE 2 years

Sources:
Recodes:
Keywords: sore throat
Notes:

Had sore throat, other than strep/tonsillitis, past 12 months

1  Yes
2  No
7  Refused
8  Not ascertained
9  Don't know
2007 NATIONAL HEALTH INTERVIEW SURVEY
Sample Child
samchild : Child Health Status & Limitations
PUBLIC USE
Document Version Date: 23-May-08

Question ID: CHS.112_09.090  
Instrument Variable Name: ACIDYR1
Final Documentation Name: ACIDYR1

**DURING THE PAST 12 MONTHS, has {S.C. name} had problems with acid reflux or heartburn?**

**Universe:** HHSTAT4='C' and AGE LE '002'  
**Description:** Sample children LE 2 years

**Sources:**
**Recodes:**
**Keywords:** acid reflux, heartburn

**Notes:**
Had acid reflux, past 12 months
1  Yes
2  No
7  Refused
8  Not ascertained
9  Don't know

Question ID: CHS.112_10.100  
Instrument Variable Name: NAUSYR1
Final Documentation Name: NAUSYR1

**DURING THE PAST 12 MONTHS, has {S.C. name} had nausea and/or vomiting?**

**Universe:** HHSTAT4='C' and AGE LE '002'  
**Description:** Sample children LE 2 years

**Sources:**
**Recodes:**
**Keywords:** nausea, vomiting

**Notes:**
Had nausea/vomiting, past 12 months
1  Yes
2  No
7  Refused
8  Not ascertained
9  Don't know
**Question ID**: CHS.112_11.110

**Instrument Variable Name**: CONSPYR1

**Final Documentation Name**: CONSPYR1

**DURING THE PAST 12 MONTHS, has [S.C. name] had recurring constipation?**

**Universe**: HHSTAT4='C' and AGE LE '002'

**Description**: Sample children LE 2 years

**Sources**: 

**Recodes**: 

**Keywords**: constipation

**Notes**: 

Had recurring constipation, past 12 months

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

**Question ID**: CHS.112_12.120

**Instrument Variable Name**: OVRWTYR1

**Final Documentation Name**: OVRWTYR1

**DURING THE PAST 12 MONTHS, has [S.C. name] had problems with being overweight?**

**Universe**: HHSTAT4='C' and AGE LE '002'

**Description**: Sample children LE 2 years

**Sources**: 

**Recodes**: 

**Keywords**: overweight, weight problem

**Notes**: 

Had prob. w/overweight, past 12 months

1. Yes
2. No
7. Refused
8. Not ascertained
9. Don't know
Question ID: CHS.112_13.130
Instrument Variable Name: ACNEYR1
Final Documentation Name: ACNEYR1

DURING THE PAST 12 MONTHS, has {S.C. name} had severe acne?

Universe: HHSTAT4='C' and AGE LE '002'
Description: Sample children LE 2 years

Sources:
Recodes:
Keywords: acne
Notes:

Had severe acne, past 12 months

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

Question ID: CHS.112_14.140
Instrument Variable Name: WARTSYR1
Final Documentation Name: WARTSYR1

DURING THE PAST 12 MONTHS, has {S.C. name} had warts?

Universe: HHSTAT4='C' and AGE LE '002'
Description: Sample children LE 2 years

Sources:
Recodes:
Keywords: warts
Notes:

Had warts, past 12 months

1  Yes
2  No
7  Refused
8  Not ascertained
9  Don't know
Question ID: CHS.112_15.150
Instrument Variable Name: SKOTHYR1
Final Documentation Name: SKOTHYR1

**DURING THE PAST 12 MONTHS, has {S.C. name} had skin problems other than eczema, acne, or warts?**

Universe: HHSTAT4='C' and AGE LE '002'

Description: Sample children LE 2 years

Sources:
Recodes:
Keywords: skin problem
Notes:

Had skin problems other than eczema/acne/warts, past 12 months

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

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 CRQ for original question format

Had hay fever, past 12 m

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2007 NATIONAL HEALTH INTERVIEW SURVEY
Sample Child
samchild : Child Health Status & Limitations
PUBLIC USE
Document Version Date: 23-May-08

**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 CRQ for original question format*

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**Question ID:** CHS.115_03.000
Instrument Variable Name: CCONDT_3
Final Documentation Name: DALLG2

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

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

*Description: Sample children 3-17 years*

*Sources: None*

*Recodes: None*

*Keywords: digestive allergy; food allergy; allergy*

*Notes: See CRQ for original question format*

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<th>Had food/digestive allergy, past 12 m</th>
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<td>Question ID: CHS.115_04.000</td>
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**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 CRQ for original question format

<table>
<thead>
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<th>Had eczema/skin allergy, past 12 m</th>
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<td>Final Documentation Name: DIARH2</td>
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</table>

**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 CRQ for original question format

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<th>Had frequent diarrhea/colitis, past 12 m</th>
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2007 NATIONAL HEALTH INTERVIEW SURVEY
Sample Child
samchild : Child Health Status & Limitations
PUBLIC USE
Document Version Date: 23-May-08

**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?**

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<td>Description:</td>
<td>Sample children 3-17 years</td>
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</table>

| Sources: | None |
| Recodes: | None |
| Keywords: | anemia; iron deficiency |
| Notes: | See CRQ for original question format |

Had anemia, past 12 m

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

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**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?**

<table>
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<tr>
<th>Universe:</th>
<th>CSTATFLG='1' and ('003' &lt;= AGE &lt;= '017')</th>
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<tbody>
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<td>Description:</td>
<td>Sample children 3-17 years</td>
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</table>

| Sources: | None |
| Recodes: | None |
| Keywords: | headaches; migraines |
| Notes: | See CRQ for original question format |

Had frequent headaches/migraines, past 12 m

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</table>
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 CRQ 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 CRQ 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

<table>
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<tr>
<th>Source</th>
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<tbody>
<tr>
<td>Recodes</td>
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</table>

**Keywords:** stuttering; stammering; speech problem

**Notes:** See CRQ for original question format

Stuttered/stammered, past 12 m

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<td>Not ascertained</td>
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**Question ID:** CHS.120_01.010  
**Instrument Variable Name:** ALOTHYR2  
**Final Documentation Name:** ALOTHYR2

**DURING THE PAST 12 MONTHS, has {S.C. name} had allergies other than hay fever, respiratory allergies, food or digestive allergies, or skin allergies?**

Universe: HHSTAT4='C' and (003 <= AGE <= 017)  
Description: Sample children 3-17 years

<table>
<thead>
<tr>
<th>Source</th>
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<tbody>
<tr>
<td>Recodes</td>
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</table>

**Keywords:** allergy

**Notes:**

Had other allergies, past 12 months

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<td>Refused</td>
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<td>8</td>
<td>Not ascertained</td>
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<td>Don't know</td>
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</table>
DURING THE PAST 12 MONTHS, has {S.C. name} had recurring headache, other than migraine?

Universe: HHSTAT4='C' and ('003' <= AGE <= '017')

Description: Sample children 3-17 years

Sources:

Rcodes:

Keywords: headache

Notes:

Had non-migraine headache, past 12 months

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

DURING THE PAST 12 MONTHS, has {S.C. name} had abdominal pain?

Universe: HHSTAT4='C' and ('003' <= AGE <= '017')

Description: Sample children 3-17 years

Sources:

Rcodes:

Keywords: stomach pain, abdominal pain

Notes:

Had abdominal pain, past 12 months

1   Yes
2   No
7   Refused
8   Not ascertained
9   Don't know
**2007 NATIONAL HEALTH INTERVIEW SURVEY**  
Sample Child  
samchild : Child Health Status & Limitations  
PUBLIC USE  
Document Version Date: 23-May-08

**Question ID:** CHS.120_04.040  
**Instrument Variable Name:** BACKYR2  
**Final Documentation Name:** BACKYR2

**DURING THE PAST 12 MONTHS, has {S.C. name} had back or neck pain?**

| Universe: HHSTAT4='C' and ('003' <= AGE <= '017') |
| Description: Sample children 3-17 years |

**Sources:**

**Recodes:**

**Keywords:** back pain, neck pain

**Notes:**

<table>
<thead>
<tr>
<th>Had back or neck pain, past 12 months</th>
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**Question ID:** CHS.120_05.050  
**Instrument Variable Name:** PNOTHYR2  
**Final Documentation Name:** PNOTHYR2

**DURING THE PAST 12 MONTHS, has {S.C. name} had other chronic pain?**

| Universe: HHSTAT4='C' and ('003' <= AGE <= '017') |
| Description: Sample children 3-17 years |

**Sources:**

**Recodes:**

**Keywords:** pain

**Notes:**

<table>
<thead>
<tr>
<th>Had other chronic pain, past 12 months</th>
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</table>
DURING THE PAST 12 MONTHS, has {S.C. name} had fatigue or lack of energy?

Universe: HHSTAT4='C' and ('003' <= AGE <= '017')
Description: Sample children 3-17 years

Sources:
Recodes:
Keywords: fatigue, exhaustion
Notes:

Had fatigue, past 12 months
1 Yes
2 No
7 Refused
8 Not ascertained
9 Don't know

DURING THE PAST 12 MONTHS, has {S.C. name} had fever?

Universe: HHSTAT4='C' and ('003' <= AGE <= '017')
Description: Sample children 3-17 years

Sources:
Recodes:
Keywords: fever
Notes:

Had fever, past 12 months
1 Yes
2 No
7 Refused
8 Not ascertained
9 Don't know
2007 NATIONAL HEALTH INTERVIEW SURVEY
Sample Child
samchild : Child Health Status & Limitations
PUBLIC USE
Document Version Date: 23-May-08

<table>
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<td>Final Documentation Name: COLDYR2</td>
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</table>

**DURING THE PAST 12 MONTHS, has {S.C. name} had head or chest cold?**

**Universe:** HHSTAT4='C' and ('003' <= AGE <= '017')

**Description:** Sample children 3-17 years

**Sources:**

**Recodes:**

**Keywords:** cold, head cold, chest cold

**Notes:**

Had head/chest cold, past 12 months

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

<table>
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<tr>
<th>Question ID: CHS.120_09.090</th>
<th>Instrument Variable Name: THOTHYR2</th>
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<td>Final Documentation Name: THOTHYR2</td>
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**DURING THE PAST 12 MONTHS, has {S.C. name} had sore throat other than strep or tonsillitis?**

**Universe:** HHSTAT4='C' and ('003' <= AGE <= '017')

**Description:** Sample children 3-17 years

**Sources:**

**Recodes:**

**Keywords:** sore throat

**Notes:**

Had sore throat other than strep/tonsillitis, past 12 months

1 Yes
2 No
7 Refused
8 Not ascertained
9 Don't know
**Question ID:** CHS.120_10.100  
**Instrument Variable Name:** ACIDYR2  
**Final Documentation Name:** ACIDYR2

**DURING THE PAST 12 MONTHS, has {S.C. name} had problems with acid reflux or heartburn?**

**Universe:** HHSTAT4='C' and ('003' <= AGE <= '017')  
**Description:** Sample children 3-17 years

**Sources:**

**Recodes:**

**Keywords:** acid reflux, heartburn

**Notes:**

Had acid reflux, past 12 months

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

---

**Question ID:** CHS.120_11.110  
**Instrument Variable Name:** NAUSYR2  
**Final Documentation Name:** NAUSYR2

**DURING THE PAST 12 MONTHS, has {S.C. name} had nausea and/or vomiting?**

**Universe:** HHSTAT4='C' and ('003' <= AGE <= '017')  
**Description:** Sample children 3-17 years

**Sources:**

**Recodes:**

**Keywords:** nausea, vomiting

**Notes:**

Had nausea/vomiting, past 12 months

1. Yes
2. No
7. Refused
8. Not ascertained
9. Don't know
Question ID: CHS.120_12.120  
Instrument Variable Name: CONSPYR2  
Final Documentation Name: CONSPYR2

**DURING THE PAST 12 MONTHS, has {S.C. name} had recurring constipation?**

Universe: HHSTAT4='C' and ('003' <= AGE <= '017')

Description: Sample children 3-17 years

Sources:

Rcodes:

Keywords: constipation

Notes:

Had recurring constipation, past 12 months

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Question ID: CHS.120_13.130  
Instrument Variable Name: INSOMYR2  
Final Documentation Name: INSOMYR2

**DURING THE PAST 12 MONTHS, has {S.C. name} had insomnia or trouble sleeping?**

Universe: HHSTAT4='C' and ('003' <= AGE <= '017')

Description: Sample children 3-17 years

Sources:

Rcodes:

Keywords: insomnia, sleep disorder

Notes:

Had insomnia, past 12 months

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<td>8</td>
<td>Not ascertained</td>
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<td>Don't know</td>
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</table>
DURING THE PAST 12 MONTHS, has {S.C. name} had problems with being overweight?

Universe: HHSTAT4='C' and ('003' <= AGE <= '017')
Description: Sample children 3-17 years

Sources:
Recodes:
Keywords: overweight, weight problem
Notes:

Had prob. w/overweight, past 12 months

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

DURING THE PAST 12 MONTHS, has {S.C. name} had severe acne?

Universe: HHSTAT4='C' and ('003' <= AGE <= '017')
Description: Sample children 3-17 years

Sources:
Recodes:
Keywords: acne
Notes:

Had severe acne, past 12 months

1  Yes
2  No
7  Refused
8  Not ascertained
9  Don't know
**2007 NATIONAL HEALTH INTERVIEW SURVEY**  
Sample Child  
samchild : Child Health Status & Limitations  
PUBLIC USE  
Document Version Date: 23-May-08

**Question ID:** CHS.120_16.160  
**Instrument Variable Name:** WARTSYR2  
**Final Documentation Name:** WARTSYR2

**DURING THE PAST 12 MONTHS, has {S.C. name} had warts?**

**Universe:** HHSTAT4='C' and ('003' <= AGE <= '017')

**Description:** Sample children 3-17 years

**Sources:**

**Recodes:**

**Keywords:** warts

**Notes:**

Had warts, past 12 months

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

**Question ID:** CHS.120_17.170  
**Instrument Variable Name:** SKOTHYR2  
**Final Documentation Name:** SKOTHYR2

**DURING THE PAST 12 MONTHS, has {S.C. name} had skin problems other than eczema, acne, or warts?**

**Universe:** HHSTAT4='C' and ('003' <= AGE <= '017')

**Description:** Sample children 3-17 years

**Sources:**

**Recodes:**

**Keywords:** skin problem

**Notes:**

Had skin problems other than eczema/acne/warts, past 12 months

1  Yes  
2  No  
7  Refused  
8  Not ascertained  
9  Don't know
**Question ID:** CHS.210_00.000  
**Instrument Variable Name:** CHSTATYR  
**Final Documentation Name:** CHSTATYR

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

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

**Description:** Sample children LE 17 years

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

Health better, worse, or about the same

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

**Question ID:** CHS.220_00.000  
**Instrument Variable Name:** SCHDAYR  
**Final Documentation Name:** SCHDAYR1

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

**Universe:** CSTATFLG='1' and (005 <= 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
**Question ID:** CHS.230_00.000  
**Instrument Variable Name:** CCOLD2W  
**Final Documentation Name:** CCOLD2W

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

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

**Description:** Sample children LE 17 years

**Sources:** None

**Recodes:** None

**Keywords:** head cold; chest cold

**Notes:** None

Had a head/chest cold, 2 week reference period

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

---

**Question ID:** CHS.240_00.000  
**Instrument Variable Name:** CINTIL2W  
**Final Documentation Name:** CINTIL2W

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

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

**Description:** Sample children LE 17 years

**Sources:** None

**Recodes:** None

**Keywords:** stomach illness; intestinal illness; vomiting; diarrhea

**Notes:** None

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

1    Yes
2    No
7    Refused
8    Not ascertained
9    Don't know
2007 NATIONAL HEALTH INTERVIEW SURVEY
Sample Child
samchild : Child Health Status & Limitations
PUBLIC USE
Document Version Date: 23-May-08

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

Which statement best describes {SC name's} hearing without a hearing aid: Good, a little trouble, a lot of trouble, or deaf?

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

Hearing without hearing aid
1  Good
2  A little trouble
3  A lot of trouble
4  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

Trouble seeing
1  Yes
2  No
7  Refused
8  Not ascertained
9  Don't know
### Question ID: CHS.270_00.000

**Instrument Variable Name:** CBLIND  
**Final Documentation Name:** CBLIND

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

<table>
<thead>
<tr>
<th><strong>Universe:</strong></th>
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<tbody>
<tr>
<td>CSTATFLG='1' and (AGE LE '017' and AGE NE ') and CVISION = '1'</td>
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</tbody>
</table>

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

<table>
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<td>blind; unable to see; trouble seeing</td>
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<table>
<thead>
<tr>
<th><strong>Blind/unable to see at all</strong></th>
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</table>

### 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)?**

<table>
<thead>
<tr>
<th><strong>Universe:</strong></th>
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<tbody>
<tr>
<td>CSTATFLG='1' and (AGE LE '017' and AGE NE ')</td>
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</table>

**Description:** Sample children LE 17 years

<table>
<thead>
<tr>
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<tr>
<td>assistive devices; special equipment; medical technology</td>
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<table>
<thead>
<tr>
<th><strong>Need special equipment due to impairment/health problem</strong></th>
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<tr>
<td>1</td>
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</table>
Question ID:  CHS.300_00.000
Instrument Variable Name:  IHMOB
Final Documentation Name:  IHMOB

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

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

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

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

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

Question ID:  CHS.310_00.000
Instrument Variable Name:  IHMOBYR
Final Documentation Name:  IHMOBYR

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

Universe:  CSTATFLG='1' and (AGE LE '017' and AGE NE ' ') and IHMOB = '1'
Description:  Sample children LE 17 that have limited ability to crawl, walk, run, or play

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

Impairment/health problem lasted/will last 12+ m

1  Yes
2  No
7  Refused
8  Not ascertained
9  Don’t know
Question ID: CHS.311_00.000

Instrument Variable Name: PROBRX

Final Documentation Name: PROBRX

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

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

**Description:** Sample children LE 17 years

**Sources:** None

**Recodes:** None

**Keywords:** prescription medication; rx

**Notes:** None

**Taken RX medication for 3+ m**

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

---

Question ID: CHS.312_00.000

Instrument Variable Name: LEARND

Final Documentation Name: LEARND

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

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

**Description:** Sample children 3-17 years

**Sources:** None

**Recodes:** None

**Keywords:** learning disability

**Notes:** None

**Ever told SC had a learning disability**

1 Yes
2 No
7 Refused
8 Not ascertained
9 Don't know
Question ID: CHS.321_04.000

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 CRQ for original question format

Mental health indicator (MHI) scale score

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

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 CRQ for original question format

---

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

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<thead>
<tr>
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<tbody>
<tr>
<td>00-08</td>
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**Question ID:** CHS.361_04.000

**Instrument Variable Name:** CMHAGF11_4

**Final Documentation Name:** CMHAGF15

---

**Question ID:** CHS.361_04.000 R01 RECODE

**Instrument Variable Name:**

**Final Documentation Name:** MHIGRL2

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

**Description:** Girls 2-3 years old

**Sources:** CMHAGF12; CMHAGF13; CMHAGF14; CMHAGF15

**Recodes:** None

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

**Notes:** For quantitative analysis; not recommended for use as a mental health indicator for this age group (for detailed discussion, see MHI Appendix).
Question ID: CHS.370_01.010
Instrument Variable Name: DEPRSYR
Final Documentation Name: DEPRSYR

DURING THE PAST 12 MONTHS, has a doctor or other health professional told you that {S.C. name} had depression?

Universe: HHSTAT4='C' and AGE GE '004'
Description: Sample children GE 4 years

Sources:
Recodes:
Keywords: depression, mental illness
Notes:

Had depression, past 12 months

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<td>1</td>
<td>Yes</td>
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<td>2</td>
<td>No</td>
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<tr>
<td>7</td>
<td>Refused</td>
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<tr>
<td>8</td>
<td>Not ascertained</td>
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<td>9</td>
<td>Don't know</td>
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Question ID: CHS.370_02.020
Instrument Variable Name: PHOBYR
Final Documentation Name: PHOBYR

DURING THE PAST 12 MONTHS, has a doctor or other health professional told you that {S.C. name} had phobia or fears?

Universe: HHSTAT4='C' and AGE GE '004'
Description: Sample children GE 4 years

Sources:
Recodes:
Keywords: phobia, fears, mental illness
Notes:

Had phobia or fears, past 12 months

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<td>1</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.375_01.010  
Instrument Variable Name: C_ANXYR  
Final Documentation Name: C_ANXYR

DURING THE PAST 12 MONTHS, has {S.C. name} had anxiety or stress?

Universe: HHSTAT4='C' and AGE GE '004'  
Description: Sample children GE 4 years

Sources:
Recodes:
Keywords: anxiety, stress
Notes:

Had anxiety or stress, past 12 months

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

Question ID: CHS.375_02.020  
Instrument Variable Name: INCONTYR  
Final Documentation Name: INCONTYR

DURING THE PAST 12 MONTHS, has {S.C. name} had incontinence, including bed wetting?

Universe: HHSTAT4='C' and AGE GE '004'  
Description: Sample children GE 4 years

Sources:
Recodes:
Keywords: incontinence, bladder control, bed wetting
Notes:

Had incontinence/bed wetting, past 12 months

1  Yes
2  No
7  Refused
8  Not ascertained
9  Don't know
**Question ID:** CHS.380_00.010  
**Instrument Variable Name:** MENSTYR  
**Final Documentation Name:** MENSTYR

**DURING THE PAST 12 MONTHS, has \{S.C. name\} had menstrual problems such as heavy bleeding, bothersome cramping, or premenstrual syndrome (also called PMS)?**

**Universe:**  
HHSTAT4='C' and AGE GE '010' and SEX='2'

**Description:**  
Female sample children GE 10 years

**Sources:**

**Recodes:**

**Keywords:** menstruation, menstrual problems, period, PMS

**Notes:**

Had menstrual problems/PMS, past 12 months

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

---

**Question ID:** CAU.020_00.000  
**Instrument Variable Name:** CUSUALPL  
**Final Documentation Name:** CUSUALPL

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

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

**Description:**  
Sample children LE 17 years

**Sources:** None

**Recodes:** None

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

**Notes:** None

Place USUALLY go when sick

1. **Yes**
2. **There is NO place**
3. **There is MORE THAN ONE place**
7. **Refused**
8. **Not ascertained**
9. **Don't know**
[If CUSUALPL = 1]: What kind of place is it - a clinic, doctor's office, emergency room, or some other place?  [Else, if CUSUALPL = 3]: What kind of place does {S.C. name} go to most often - a clinic, doctor's office, emergency room, or some other place?

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

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

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

Place to go when sick (most often)

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

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

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

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

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

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

USUALLY go there for routine/preventive care

1  Yes
2  No
7  Refused
8  Not ascertained
9  Don’t know
What kind of place does {S.C. name} usually go to when {he/she} needs routine preventive care, such as a physical examination or well baby/child check up?

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

Description: Sample Children LE 17 years who do not have a usual source of sick care; who Ref/NA/DK if have a usual source of sick care; who have a usual source of sick care but do not go to one place most often or Ref/NA/DK what kind of place; who have a usual source of sick care, but it is not same place as usual source of routine/preventive care; who have a usual source of sick care but Ref/NA/DK if it is same place as usual source of routine/preventive care.

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

<table>
<thead>
<tr>
<th>Sources:</th>
<th>None</th>
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<tbody>
<tr>
<td>Recodes:</td>
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<tr>
<td>Keywords:</td>
<td>source of care; access to care; health care provider</td>
</tr>
<tr>
<td>Notes:</td>
<td>None</td>
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</table>

Change health care place, past 12 m

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

### Question ID: CAU.050_00.000

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

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

**Universe:** CSTATFLG='1' and (AGE LE '017' and AGE NE ' ') and CHCCHGYR = '1'  
**Description:** Sample Children LE 17 years with 1+ usual place(s) to go when sick/need health advice who CHANGED their USUAL place for health care in past 12 months

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<tr>
<td>Keywords:</td>
<td>access to care; health care provider; health insurance</td>
</tr>
<tr>
<td>Notes:</td>
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</table>

Change related to health insurance

1. Yes  
2. No  
7. Refused  
8. Not ascertained  
9. Don't know
**2007 NATIONAL HEALTH INTERVIEW SURVEY**  
Sample Child  
samchild : Child Access to Health Care & Utilization  
PUBLIC USE  
Document Version Date: 23-May-08

**Question ID:** CAU.080_01.000  
**Instrument Variable Name:** CHCDLYR1_1  
**Final Documentation Name:** CHCDLYR1

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

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

**Description:** Sample children LE 17 years

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

Couldn't get through on phone, past 12 m

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

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

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

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

**Description:** Sample children LE 17 years

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

Couldn't get appointment soon enough, past 12 m

1  Yes  
2  No  
7  Refused  
8  Not ascertained  
9  Don't know
2007 NATIONAL HEALTH INTERVIEW SURVEY
Sample Child
samchild : Child Access to Health Care & Utilization
PUBLIC USE
Document Version Date: 23-May-08

Question ID: CAU.080_03.000
Instrument Variable Name: CHCDLYR1_3
Final Documentation Name: CHCDLYR3

There are many reasons people delay getting medical care. Have you delayed getting care for {S.C. name} for any of the following reasons in the PAST 12 MONTHS? ... Once you get there, {S.C. name} has to wait too long to see the doctor

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

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

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

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

Question ID: CAU.080_04.000
Instrument Variable Name: CHCDLYR1_4
Final Documentation Name: CHCDLYR4

There are many reasons people delay getting medical care. Have you delayed getting care for {S.C. name} for any of the following reasons in the PAST 12 MONTHS? ... The clinic/doctor's office wasn't open when you could get there

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

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

Not open when you could go, past 12 m

1 Yes
2 No
7 Refused
8 Not ascertained
9 Don't know
There are many reasons people delay getting medical care. Have you delayed getting care for {S.C. name} for any of the following reasons in the PAST 12 MONTHS? ... You didn't have transportation

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

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?

Universe: CSTATFLG='1' and (AGE LE '001' and AGE NE ' ')
Description: Sample children LE 1 year

Can't afford prescription medicine, past 12 m
1 Yes
2 No
7 Refused
8 Not ascertained
9 Don't know
### Question ID: CAU.135_01.000  
**Instrument Variable Name:** CHCAFYR1_1  
**Final Documentation Name:** CHCAFYR1

**DURING THE PAST 12 MONTHS, was there any time when [S.C. name] NEEDED any of the following, but didn't get it because you couldn't afford it? ... Prescription medicines?**

<table>
<thead>
<tr>
<th>Universe: CSTATFLG='1' and ('002' &lt;= AGE&lt;= '017')</th>
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<tbody>
<tr>
<td>Description: Sample children 2-17 years</td>
</tr>
</tbody>
</table>

**Sources:** None  
**Recodes:** None  
**Keywords:** medical expense; cost of medication; drugs; Rx  
**Notes:** None

<table>
<thead>
<tr>
<th>Can't afford prescription medicine, 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.135_02.000  
**Instrument Variable Name:** CHCAFYR1_2  
**Final Documentation Name:** CHCAFYR2

**DURING THE PAST 12 MONTHS, was there any time when [S.C. name] NEEDED any of the following, but didn't get it because you couldn't afford it? ... Mental health care or counseling?**

<table>
<thead>
<tr>
<th>Universe: CSTATFLG='1' and ('002' &lt;= AGE&lt;= '017')</th>
</tr>
</thead>
<tbody>
<tr>
<td>Description: Sample children 2-17 years</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Can't afford mental care/counseling, 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>
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<td>Question ID: CAU.135_03.000</td>
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<tr>
<td>-----------------------------</td>
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<tr>
<td>Final Documentation Name:</td>
</tr>
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</table>

**DURING THE PAST 12 MONTHS,** was there any time when [S.C. name] **NEEDED** any of the following, but didn't get it because you couldn't afford it? ... 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 |

<table>
<thead>
<tr>
<th>Question ID: CAU.135_04.000</th>
<th>Instrument Variable Name: CHCAFYR1_4</th>
</tr>
</thead>
<tbody>
<tr>
<td>Final Documentation Name:</td>
<td>CHCAFYR4</td>
</tr>
</tbody>
</table>

**DURING THE PAST 12 MONTHS,** was there any time when [S.C. name] **NEEDED** any of the following, but didn't get it because you couldn't afford it? ... 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 |
2007 NATIONAL HEALTH INTERVIEW SURVEY
Sample Child
samchild : Child Access to Health Care & Utilization
PUBLIC USE
Document Version Date: 23-May-08

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

Universe: CSTATFLG='1' and (AGE LE '001' and AGE NE '')
Description: Sample children LE 1 year

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

Seen/talked to eye doctor, past 12 m

1 Yes
2 No
7 Refused
8 Not ascertained
9 Don't know
2007 NATIONAL HEALTH INTERVIEW SURVEY
Sample Child
samchild : Child Access to Health Care & Utilization
PUBLIC USE
Document Version Date: 23-May-08

Question ID: CAU.170_02.000
Instrument Variable Name: CHCSYR1.3
Final Documentation Name: CHCSYR12

DURING THE PAST 12 MONTHS, that is since {12-month ref. date}, has anyone in the family seen or talked to any of
the following health care providers about {S.C. name}’s health? ... A foot doctor

Universe: CSTATFLG='1' and (AGE LE '001' and AGE NE ' ')
Description: Sample children LE 1 year

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

Seen/talked to foot doctor, past 12 m

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

Question ID: CAU.170_03.000
Instrument Variable Name: CHCSYR1.5
Final Documentation Name: CHCSYR13

DURING THE PAST 12 MONTHS, that is since {12-month ref. date}, has anyone in the family seen or talked to any of
the following health care providers about {S.C. name}’s health? ... A physical therapist, speech therapist, respiratory
therapist, audiologist, or occupational therapist?

Universe: CSTATFLG='1' and (AGE LE '001' and AGE NE ' ')
Description: Sample children LE 1 year

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

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

1 Yes
2 No
7 Refused
8 Not ascertained
9 Don't know
Question ID: CAU.170_04.000
Instrument Variable Name: CHCSYR1_6
Final Documentation Name: CHCSYR14

DURING THE PAST 12 MONTHS, that is since {12-month ref. date}, has anyone in the family seen or talked to any of the following health care providers about {S.C. name}’s health? ... A nurse practitioner, physician assistant or midwife?

Universe: CSTATFLG='1' and (AGE LE '001' and AGE NE ' ')
Description: Sample children LE 1 year

Sources: None
Recodes: None
Keywords: doctor visit/contact; midwife; nurse; physician assistant
Notes: None

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

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

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

DURING THE PAST 12 MONTHS, that is since {12-month ref. date}, have you seen or talked to any of the following health care providers about {S.C. name}’s health?... A mental health professional such as a psychiatrist, psychologist, psychiatric nurse, or clinical social worker

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

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

Seen/talked to mental health professional, past 12 m

1  Yes
2  No
7  Refused
8  Not ascertained
9  Don't know
**Question ID:** CAU.175_02.000  
**Instrument Variable Name:** CHCSYR_2  
**Final Documentation Name:** CHCSYR2

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

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

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

<table>
<thead>
<tr>
<th>Seen/talked to eye doctor, past 12 m</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
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<td>2</td>
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<td>9</td>
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</tbody>
</table>

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

**DURING THE PAST 12 MONTHS,** that is since {12-month ref. date}, have you seen or talked to any of the following health care providers about {S.C. name}'s health?... A foot doctor

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

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

<table>
<thead>
<tr>
<th>Seen/talked to foot doctor, past 12 m</th>
</tr>
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<tbody>
<tr>
<td>1</td>
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<td>7</td>
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<td>8</td>
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<td>9</td>
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</tbody>
</table>
DURING THE PAST 12 MONTHS, that is since {12-month ref. date}, have you seen or talked to any of the following health care providers about {S.C. name}'s health?... A chiropractor

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

Description: Sample children 2-17 years

Seen/talked to chiropractor, past 12 m

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

DURING THE PAST 12 MONTHS, that is since {12-month ref. date}, have you seen or talked to any of the following health care providers about {S.C. name}'s health?... A physical therapist, speech therapist, respiratory therapist, audiologist, or occupational therapist

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

Description: Sample children 2-17 years

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

1 Yes
2 No
7 Refused
8 Not ascertained
9 Don't know
2007 NATIONAL HEALTH INTERVIEW SURVEY
Sample Child
samchild : Child Access to Health Care & Utilization
PUBLIC USE
Document Version Date: 23-May-08

Question ID: CAU.175_06.000
Instrument Variable Name: CHCSYR_6
Final Documentation Name: CHCSYR6

DURING THE PAST 12 MONTHS, that is since {12-month ref. date}, have you seen or talked to any of the following health care providers about {S.C. name}'s health?... A nurse practitioner, physician assistant, or midwife

| Universe: | CSTATFLG='1' and ('002' <= AGE<= '017') |
| Sources: | None |
| Recodes: | None |
| Keywords: | doctor visit/contact; midwife; nurse; physician assistant |
| Notes: | None |

Seen/talked to NP/PA/midwife, 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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<tr>
<td>7</td>
<td>Refused</td>
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<tr>
<td>8</td>
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<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>

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

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

| Universe: | CSTATFLG='1' and ('015' <= AGE<= '017') and SEX = '2' |
| Sources: | None |
| Recodes: | None |
| Keywords: | doctor visit/contact; treatment; gynecologist; obstetrician |
| Notes: | None |

Seen/talked to obstetrician/gynecologist, past 12 m

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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>
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</tbody>
</table>
2007 NATIONAL HEALTH INTERVIEW SURVEY
Sample Child
samchild : Child Access to Health Care & Utilization
PUBLIC USE
Document Version Date: 23-May-08

Question ID: CAU.240_01.000
Instrument Variable Name: CHCSYR8_1
Final Documentation Name: CHCSYR81

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

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

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

Seen/talked to a medical specialist, past 12 m
1 Yes
2 No
7 Refused
8 Not ascertained
9 Don't know

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

DURING THE PAST 12 MONTHS, that is since {12-month ref. date}, have you seen or talked to the following about [S.C. name]’s health?... A general doctor who treats a variety of illnesses (a doctor in general practice, pediatrics, family medicine, or internal medicine)?

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

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

Seen/talked to a general doctor, past 12 m
1 Yes
2 No
7 Refused
8 Not ascertained
9 Don't know
**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
Question ID: CAU.270_00.000

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

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

Sources: None
Recodes: None
Keywords: physical exam; well child check; check-up
Notes: None

Had well-child checkup, past 12 m

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

Question ID: CAU.280_00.000

During the past 12 months, how many times has {S.C. name} gone to a hospital emergency room about {his/her} health? (This includes emergency room visits that resulted in a hospital admission.)

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

Sources: None
Recodes: None
Keywords: emergency room visit (ER); emergency department visit (ED); critical care
Notes: Answer categories were expanded to show more detail.

# times in ER/ED, past 12 m

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

<p>| | |</p>
<table>
<thead>
<tr>
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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, 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

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<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>
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

Total number of home visits

<table>
<thead>
<tr>
<th>Category</th>
<th>Count</th>
</tr>
</thead>
<tbody>
<tr>
<td>01</td>
<td>1</td>
</tr>
<tr>
<td>02</td>
<td>2-3</td>
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<td>4-5</td>
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<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.

<table>
<thead>
<tr>
<th>Total number of office visits, past 12 m</th>
</tr>
</thead>
</table>
| 00 | None  
| 01 | 1  
| 02 | 2-3  
| 03 | 4-5  
| 04 | 6-7  
| 05 | 8-9  
| 06 | 10-12  
| 07 | 13-15  
| 08 | 16 or more  
| 97 | Refused  
| 98 | Not ascertained  
| 99 | Don't know  

Question ID: CAU.330_00.000
Instrument Variable Name: CSRGYR
Final Documentation Name: CSRGYR

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

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

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

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

Question ID: CAU.340_00.000
Instrument Variable Name: CSRGNOYR
Final Documentation Name: RSRGNOYR

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

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

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

# of outpatient surgeries, past 12 m
01-94 1-94 times
95 95+ times
97 Refused
98 Not ascertained
99 Don't know
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

Question ID: CFL010_00.000  Instrument Variable Name: CSHFLUYR
Final Documentation Name: CSHFLUYR

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

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

Sources:
Recodes:
Keywords: access; source; flu; flu shot; flu vaccine; influenza
Notes:

Flu shot past 12 m

1  Yes
2  No
7  Refused
8  Not ascertained
9  Don't know
During what month and year did {fill1: SC name} receive {fill2: his/her} most recent flu shot?

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

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

Sources:

Recodes:

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

Notes:

Month of most recent flu shot

01 January
02 February
03 March
04 April
05 May
06 June
07 July
08 August
09 September
10 October
11 November
12 December
97 Refused
98 Not ascertained
99 Don't know
**Question ID:** CFL015_02.000

**Instrument Variable Name:** CSHFLU_Y

**Final Documentation Name:** CSHFLU_Y

---

**2 of 2**

*Enter year of most recent flu shot.*

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

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

**Sources:**

**Recodes:**

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

**Notes:**

Year of most recent flu shot

<table>
<thead>
<tr>
<th>Year</th>
<th>Description</th>
</tr>
</thead>
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<td>9997</td>
<td>Refused</td>
</tr>
<tr>
<td>9998</td>
<td>Not ascertained</td>
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<tr>
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**Question ID:** CFL020_00.000

**Instrument Variable Name:** CSPFLUYR

**Final Documentation Name:** CSPFLUYR

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

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

**Description:** Sample children LE 17 years

**Sources:**

**Recodes:**

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

**Notes:**

Flu nasal spray past 12 m

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<tr>
<td>7</td>
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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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</table>
During what month and year did {fill1: SC name} receive {fill2: his/her} most recent flu nasal spray?

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

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

Sources:

Recodes:

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

Notes:

Month of most recent flu nasal vaccine

<p>| | |</p>
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Question ID: CFL025_02.000

Instrument Variable Name: CSPFLU_Y

Final Documentation Name: CSPFLU_Y

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

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

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

Sources:

Recodes:

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

Notes:

Year of most recent flu nasal vaccine

<table>
<thead>
<tr>
<th>Year</th>
<th>Description</th>
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<tr>
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<td>Refused</td>
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</table>

Question ID: CMB.020_01.000 R01 RECODE

Instrument Variable Name: RSCL2_C2

Final Documentation Name: RSCL2_C2

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

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

Description: Sample children 4-17 years

Sources:

Recodes:

Keywords: cooperative; well-behaved; obedient

Notes:

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

Well behaved/does what requested, past 6 m

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<tr>
<td>1</td>
<td>Somewhat true</td>
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<tr>
<td>2</td>
<td>Certainly true</td>
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<tr>
<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>
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</table>
2007 NATIONAL HEALTH INTERVIEW SURVEY
Sample Child
samchild : Child Mental Health Brief Questionnaire
PUBLIC USE
Document Version Date: 23-May-08

Question ID: CMB.020_02.000  R02 RECODE
Instrument Variable Name: Final Documentation Name: RSCL2_E2

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

Universe: CSTATFLG = '1' and ('004' <= AGE <= '017')
Description: Sample children 4-17 years

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

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

Many worries/often seems worried, past 6 m

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<th></th>
<th>Description</th>
</tr>
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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>
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:
Recodes:
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.

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

Unhappy/depressed/tearful, past 6 m

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

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

Description: Sample children 4-17 years

Sources:
Recodes:
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.

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

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

<table>
<thead>
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<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
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<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/sees chores or homework through to the end.

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

Description: Sample children 4-17 years

Good attention/completes chores, homework, past 6 m

0  Not true
1  Somewhat true
2  Certainly true
7  Refused
8  Not ascertained
9  Don’t know
2007 NATIONAL HEALTH INTERVIEW SURVEY
Sample Child
samchild : Child Mental Health Brief Questionnaire
PUBLIC USE
Document Version Date: 23-May-08

Question ID: CMB.030_00.000 R06 RECODE
Instrument Variable Name:
Final Documentation Name: RSCL6

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

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

Description: Sample children 4-17 years

Sources:
Recodes:
Keywords: considerate; tactful; thoughtful

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

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

Difficulties w/emotions/concentration/behavior/getting along

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<td>No</td>
</tr>
<tr>
<td>1</td>
<td>Yes, minor difficulties</td>
</tr>
<tr>
<td>2</td>
<td>Yes, definite difficulties</td>
</tr>
<tr>
<td>3</td>
<td>Yes, severe difficulties</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
**2007 NATIONAL HEALTH INTERVIEW SURVEY**

**Sample Child**

samchild : Child Mental Health Services

PUBLIC USE

Document Version Date: 23-May-08

---

**Question ID:** CMS.010_00.000  
**Instrument Variable Name:** SEEDIFF  
**Final Documentation Name:** SEEDIFF

**Did you ever see or talk to any health care provider or school staff/personnel about difficulties {S.C. name} has with emotions, concentration, behavior or being able to get along with others?**

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

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

**Sources:**

**Recodes:**

**Keywords:** behavior; concentration; ADD; ADHD

**Notes:**

See/Talk to provider about difficulties

<p>| | |</p>
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<tr>
<th></th>
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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>

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**Question ID:** CMS.020_00.000  
**Instrument Variable Name:** MRVSEE  
**Final Documentation Name:** MRVSEE

**When was this MOST RECENT conversation or visit?**

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

**Description:** Sample children 4-17 years whose difficulties were ever discussed with/seen by health care provider/school staff

**Sources:**

**Recodes:**

**Keywords:** behavior; concentration; ADD; ADHD

**Notes:**

Most recent conversation/visit about difficulties

<p>| | |</p>
<table>
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<tbody>
<tr>
<td>1</td>
<td>In the past 6 months</td>
</tr>
<tr>
<td>2</td>
<td>7 to 12 months ago</td>
</tr>
<tr>
<td>3</td>
<td>More than 12 months ago</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
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</tbody>
</table>
Question ID: CMS.030_00.000  
Instrument Variable Name: MEDDIFF  
Final Documentation Name: MEDDIFF

Was {S.C. name} ever prescribed medication for difficulties with {his/her} emotions, concentration, behavior or being able to get along with others?

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

Description: Sample children 4-17 years

Sources:

Recodes:

Keywords: behavior; concentration; ADD; ADHD; medication

Notes:

Medication ever prescribed for difficulties

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

Question ID: CMS.040_00.000  
Instrument Variable Name: MRVMED  
Final Documentation Name: MRVMED

When was the MOST RECENT medication prescribed for these difficulties?

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

Description: Sample children 4-17 years who were ever prescribed medication for difficulties

Sources:

Recodes:

Keywords: behavior; concentration; ADD; ADHD; medication

Notes:

Most recent medication prescribed

1 In the past 6 months  
2 7 to 12 months ago  
3 More than 12 months ago  
7 Refused  
8 Not ascertained  
9 Don't know
**Question ID:** CMS.050_00.000  
**Instrument Variable Name:** MEDWHY  
**Final Documentation Name:** MEDWHY

Was this medication prescribed for difficulties with concentration, hyperactivity, or impulsivity?

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

**Description:** Sample children 4-17 years who were ever prescribed medication for difficulties

**Sources:**

**Recodes:**

**Keywords:** behavior; concentration; ADD; ADHD; medication

**Notes:**

Medication prescribed for concentration/hyperactivity/impulsivity

<p>| | |</p>
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</tr>
<tr>
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<tr>
<td>8</td>
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<tr>
<td>9</td>
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</table>

**Question ID:** CMS.060_00.000  
**Instrument Variable Name:** TRETDIFF  
**Final Documentation Name:** TRETDIFF

Has {S.C. name} EVER received ANY treatment or help, {other than medication,} for difficulties with emotions, concentration, behavior or being able to get along with others?

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

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

**Sources:**

**Recodes:**

**Keywords:** behavior; concentration; ADD; ADHD; counseling; therapy

**Notes:**

Received treatment or help for difficulties

<p>| | |</p>
<table>
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<tr>
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<td>2</td>
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<td>7</td>
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</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
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</table>
When was this MOST RECENT help or treatment received?

**Question ID:** CMS.070_00.000  
**Instrument Variable Name:** MRVTRET  
**Final Documentation Name:** MRVTRET

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

Description: Sample children 4-17 years who ever received treatment/help for difficulties

**Sources:**

**Recodes:**

**Keywords:** behavior; concentration; ADD; ADHD; counseling; therapy

**Notes:**

Most recent treatment/help received

1. In the past 6 months
2. 7 to 12 months ago
3. More than 12 months ago
4. Refused
5. Not ascertained
6. Don't know

---

**Question ID:** CMS.080_01.000  
**Instrument Variable Name:** TRETWHR1-  
**Final Documentation Name:** TRETWHR1

Was any of this treatment or help received from any of the following? . . . . at pediatric/general medical care practice

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

Description: Sample children 4-17 years who ever received treatment/help for difficulties

**Sources:**

**Recodes:**

**Keywords:** behavior; concentration; ADD; ADHD; counseling; therapy

**Notes:**

Treatment/help at pediatric/general medical care practice

1. Mentioned
2. Not mentioned
3. Refused
4. Not ascertained
5. Don't know
Question ID: CMS.080_02.000
Instrument Variable Name: TRETWHR1-
Final Documentation Name: TRETWHR2

Was any of this treatment or help received from any of the following? . . . . at mental health private practice

Universe: CSTATFLG='1' and ('004' <= AGE <= '017') and TRETDIFF(e)='1'
Description: Sample children 4-17 years who ever received treatment/help for difficulties

Sources:
Recodes:
Keywords: behavior; concentration; ADD; ADHD; counseling; therapy
Notes:

Treatment/help at mental health private practice
1 Mentioned
2 Not mentioned
7 Refused
8 Not ascertained
9 Don't know

Question ID: CMS.080_03.000
Instrument Variable Name: TRETWHR1-
Final Documentation Name: TRETWHR3

Was any of this treatment or help received from any of the following? . . . . at mental health clinic/center

Universe: CSTATFLG='1' and ('004' <= AGE <= '017') and TRETDIFF(e)='1'
Description: Sample children 4-17 years who ever received treatment/help for difficulties

Sources:
Recodes:
Keywords: behavior; concentration; ADD; ADHD; counseling; therapy
Notes:

Treatment/help at mental health clinic/center
1 Mentioned
2 Not mentioned
7 Refused
8 Not ascertained
9 Don't know
Question ID: CMS.080_04.000

Instrument Variable Name: TRETWHR1-4

Final Documentation Name: TRETWHR4

Was any of this treatment or help received from any of the following? . . . . at child's school

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

Description: Sample children 4-17 years who ever received treatment/help for difficulties

Sources:
Recodes:
Keywords: behavior; concentration; ADD; ADHD; counseling; therapy
Notes:

Treatment/help at child's school

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

Question ID: CMS.080-05.000

Instrument Variable Name: TRETWHR1-5

Final Documentation Name: TRETWHR5

Was any of this treatment or help received from any of the following? . . . . at other place

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

Description: Sample children 4-17 years who ever received treatment/help for difficulties

Sources:
Recodes:
Keywords: behavior; concentration; ADD; ADHD; counseling; therapy
Notes:

Treatment/help at other place

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

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

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

Introduction

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

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

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

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

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

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

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

The rates of referral for mental health services and other possible indicators of deviance are much lower at ages 2-3 than at older ages.
The Strengths and Difficulties Questionnaire (SDQ) was developed and copyrighted by Dr. Robert Goodman, Institute of Psychiatry, London, England. It is used in the NHIS with Dr. Goodman’s permission. The parent respondent version of the SDQ was added as a mental health supplement for children ages 4-17 as a part of a collaborative agreement between NCHS and the National Institute of Mental Health (NIMH). The first part of the SDQ consists of 25 scale items; the source questions for these items are located in the Child Mental Health (CMH) section of the 2004 NHIS (please refer to items CMH.010._01.00 through CMH.050_05.00). These items can be divided into five subscales measuring the following psychological attributes or dimensions:

- emotional symptoms;
- conduct problems;
- hyperactive behavior;
- peer relationships;
- prosocial behavior.

The second part of the SDQ, the extended questions (items CMH.060_00.000 through CMH.100_00.000), obtains additional information about the duration and impact of symptoms, which can be useful for determining psychiatric caseness. Scoring of the SDQ is described below.

The SDQ has been validated in studies done in Britain, and studies are currently being planned to evaluate the SDQ among U. S. adolescents aged 15-17 years. Validation studies among U. S. children aged 4-14 years are not yet available. Further information on the SDQ, including information on the teacher and self-respondent versions of the SDQ, is available at the web site: <http://www.sdqinfo.com>.

### Scoring of the SDQ

The five subscales described above can be scored separately to look at specific psychological problems, or the items in the first four subscales can be added for an overall score of 0-40. The scoring used has been:

<table>
<thead>
<tr>
<th>Emotional symptoms:</th>
<th>Not true</th>
<th>Somewhat true</th>
<th>Definitely true</th>
</tr>
</thead>
<tbody>
<tr>
<td>Often complains of headaches, stomach-aches, or sickness</td>
<td>0</td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td>Many worries, often seems worried</td>
<td>0</td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td>Often unhappy, depressed or tearful</td>
<td>0</td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td>Nervous or clingy in new situations</td>
<td>0</td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td>Many fears, easily scared</td>
<td>0</td>
<td>1</td>
<td>2</td>
</tr>
</tbody>
</table>
### Conduct problems:

<table>
<thead>
<tr>
<th>Statement</th>
<th>Not true</th>
<th>Somewhat true</th>
<th>Definitely true</th>
</tr>
</thead>
<tbody>
<tr>
<td>Often has temper tantrums or a hot temper</td>
<td>0</td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td>Generally obedient, usually does what parents want</td>
<td>2</td>
<td>1</td>
<td>0</td>
</tr>
<tr>
<td>Often fights with other children or bullies</td>
<td>0</td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td>Often lies or cheats</td>
<td>0</td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td>Steals from home, school, or elsewhere</td>
<td>0</td>
<td>1</td>
<td>2</td>
</tr>
</tbody>
</table>

### Hyperactivity behavior:

<table>
<thead>
<tr>
<th>Statement</th>
<th>Not true</th>
<th>Somewhat true</th>
<th>Definitely true</th>
</tr>
</thead>
<tbody>
<tr>
<td>Restless, overactive, cannot stay still for long</td>
<td>0</td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td>Constantly fidgeting or squirming</td>
<td>0</td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td>Easily distracted, concentration wanders</td>
<td>0</td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td>Thinks things out before acting</td>
<td>2</td>
<td>1</td>
<td>0</td>
</tr>
<tr>
<td>Sees task through to the end, good attention span</td>
<td>2</td>
<td>1</td>
<td>0</td>
</tr>
</tbody>
</table>

### Peer relationships:

<table>
<thead>
<tr>
<th>Statement</th>
<th>Not true</th>
<th>Somewhat true</th>
<th>Definitely true</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rather solitary, tends to play alone</td>
<td>0</td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td>Has at least one good friend</td>
<td>2</td>
<td>1</td>
<td>0</td>
</tr>
<tr>
<td>Generally liked by other children</td>
<td>2</td>
<td>1</td>
<td>0</td>
</tr>
<tr>
<td>Picked on or bullied by other children</td>
<td>0</td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td>Gets on better with adults than other children</td>
<td>0</td>
<td>1</td>
<td>2</td>
</tr>
</tbody>
</table>

The fifth subscale, the Prosocial subscale, describes children’s *positive* behaviors. These items are excluded from the overall SDQ scoring when using the SDQ to identify children with psychological problems. The Prosocial subscale can be scored as follows:

### Prosocial behavior:

<table>
<thead>
<tr>
<th>Statement</th>
<th>Not true</th>
<th>Somewhat true</th>
<th>Definitely true</th>
</tr>
</thead>
<tbody>
<tr>
<td>Considerate of other people’s feelings</td>
<td>0</td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td>Shares readily with other children</td>
<td>0</td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td>Helpful if someone is hurt, upset, or feeling ill</td>
<td>0</td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td>Kind to younger children</td>
<td>0</td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td>Often volunteers to help others</td>
<td>0</td>
<td>1</td>
<td>2</td>
</tr>
</tbody>
</table>
Additional References on the SDQ

