
2018 NATIONAL HEALTH INTERVIEW SURVEY

Sample Child

samchild : Identification Fields

PUBLIC USE

Document Version Date: 10-Jun-19

Question ID: IDN.000_00.000

Instrument Variable Name:

Final Documentation Name: RECTYPE

Record Type

Universe:

Description:

Sources: None

Recodes: None

Keywords: None

Notes: None

File type identifier

10	Household
20	Person
25	Income Imputation
30	Sample Adult
40	Sample Child
60	Family
65	Paradata

Question ID: IDN.000_02.000

Instrument Variable Name:

Final Documentation Name: SRVY_YR

Survey Year

Universe:

Description:

Sources: None

Recodes: None

Keywords: None

Notes: None

Year of National Health Interview Survey

Year	Survey Year
------	-------------

2018 NATIONAL HEALTH INTERVIEW SURVEY

Sample Child

samchild : Identification Fields

PUBLIC USE

Document Version Date: 10-Jun-19

Question ID: IDN.000_04.000

Instrument Variable Name:

Final Documentation Name: HHX

Household Number

Universe:

Description: All households

Sources: None

Recodes: None

Keywords: household number

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

Household Number

Question ID: IDN.000_25.000

Instrument Variable Name:

Final Documentation Name: INTV_QRT

Interview Quarter

Universe:

Description: All households

Sources: None

Recodes: None

Keywords: None

Notes: None

Interview Quarter

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

2018 NATIONAL HEALTH INTERVIEW SURVEY

Sample Child

samchild : Identification Fields

PUBLIC USE

Document Version Date: 10-Jun-19

Question ID: IDN.000_30.000

Instrument Variable Name:

Final Documentation Name: INTV_MON

Interview Month

Universe:

Description: All households

Sources: None

Recodes: None

Keywords: interview month

Notes: None

Assignment/Interview Month

01	January
02	February
03	March
04	April
05	May
06	June
07	July
08	August
09	September
10	October
11	November
12	December

Question ID: IDN.000_35.000

Instrument Variable Name:

Final Documentation Name: FMX

Family Number

Universe:

Description: All families

Sources: None

Recodes: None

Keywords: family number

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

Family Number

01-25	Family number 1 - 25
-------	----------------------

2018 NATIONAL HEALTH INTERVIEW SURVEY

Sample Child

samchild : Identification Fields

PUBLIC USE

Document Version Date: 10-Jun-19

Question ID: IDN.000_40.000

Instrument Variable Name: FPX

Final Documentation Name: FPX

Person Number

Universe:

Description: All persons

Sources: None

Recodes: None

Keywords: person number

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

Person Number (Within family)

01-25 Person number 1 thru 25

Question ID: IDN.000_65.000

Instrument Variable Name:

Final Documentation Name: WTIA_SC

Universe:

Description:

Sources: None

Recodes: None

Keywords: None

Notes: Format of data has an implied decimal (XXXXXX.X). This weight does not include post-stratification adjustments (age, race/ethnicity, sex) to the civilian, non-institutionalized U.S. population of children (age 0 - 17) using Census population control totals.

Weight - Interim Annual

2018 NATIONAL HEALTH INTERVIEW SURVEY**Sample Child****samchild : Identification Fields****PUBLIC USE****Document Version Date: 10-Jun-19**

Question ID: IDN.000_70.000

Instrument Variable Name:

Final Documentation Name: WTFA_SC

Universe:

Description:

Sources: None

Recodes: None

Keywords: None

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

Weight - Final Annual

Question ID: UCF.000_00.000

R09 RECODE

Instrument Variable Name:

Final Documentation Name: REGION

Universe: ALL

Description: All records

Sources: None

Recodes: None

Keywords: united states; region

Notes: Data from Unit Control File (CENREG).

Region

1	Northeast
2	Midwest
3	South
4	West

2018 NATIONAL HEALTH INTERVIEW SURVEY**Sample Child**

samchild : Unit Control File

PUBLIC USEDocument Version Date: 10-Jun-19

Question ID: UCF.000_00.000 R15 RECODE Instrument Variable Name:
Final Documentation Name: PSTRAT

Universe: ALL

Description: All records

Sources: None

Recodes: None

Keywords: None

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

Pseudo-stratum for public-use file variance estimation100-151 100-151

Question ID: UCF.000_00.000 R16 RECODE Instrument Variable Name:
Final Documentation Name: PPSU

Universe: ALL

Description: All records

Sources: None

Recodes: None

Keywords: None

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

Pseudo-PSU for public-use file variance estimation001-164 001-164 (with some gaps)

2018 NATIONAL HEALTH INTERVIEW SURVEY

Sample Child

samchild : Household Composition

PUBLIC USE

Document Version Date: 10-Jun-19

Question ID: HHC.110_00.000

Instrument Variable Name: SEX

Final Documentation Name: SEX

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

Universe: HHSTAT NE 'D'

Description: All non-deleted persons

Sources: None

Recodes: None

Keywords: None

Notes: None

Sex

- 1 Male
 - 2 Female
-
-

2018 NATIONAL HEALTH INTERVIEW SURVEY

Sample Child

samchild : Household Composition

PUBLIC USE

Document Version Date: 10-Jun-19

Question ID: HHC.180_00.000

R03 RECODE

Instrument Variable Name:

Final Documentation Name: HISPAN_I

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

Universe: AGE = All

Description: All persons

Sources: ORIGIN_I; HHC.180

Recodes: None

Keywords: ethnicity; national origin; ancestry

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

Hispanic subgroup detail

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

2018 NATIONAL HEALTH INTERVIEW SURVEY**Sample Child****samchild : Household Composition****PUBLIC USE****Document Version Date: 10-Jun-19**

Question ID: HHC.200_01.000

R13 RECODE

Instrument Variable Name:

Final Documentation Name: RACERPI2

Recode of full detail race groups

Universe: AGE = All

Description: All persons

Sources: RACFULI2

Recodes: HRACERI2

Keywords: race; new OMB race standards

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

OMB groups w/multiple race

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

2018 NATIONAL HEALTH INTERVIEW SURVEY**Sample Child****samchild : Household Composition****PUBLIC USE****Document Version Date: 10-Jun-19**

Question ID: HHC.200_01.000

R21 RECODE

Instrument Variable Name:

Final Documentation Name: MRACRPI2

Recode

Universe: AGE = All

Description: All persons

Sources: HHC.200; HHC.220

Recodes: None

Keywords: race; old OMB race standards

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

Race coded to single/multiple race group

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

2018 NATIONAL HEALTH INTERVIEW SURVEY

Sample Child

samchild : Household Composition

PUBLIC USE

Document Version Date: 10-Jun-19

Question ID: HHC.200_01.000

R22 RECODE

Instrument Variable Name:

Final Documentation Name: MRACBPI2

Recode

Universe: AGE = All

Description: All persons

Sources: HHC.200; HHC.220

Recodes: None

Keywords: race; old OMB race standards; bridge variable

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

Race coded to single/multiple race group

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

Question ID: HHC.420_00.000

R01 RECODE

Instrument Variable Name:

Final Documentation Name: AGE_P

Recode

Universe: AGE = All

Description: All persons

Sources: AGE

Recodes: None

Keywords: age

Notes: In most cases, data on age came from HHC.120. Because age is an important variable for instrument check items and in developing the weights, all respondents must have data on age. A series of questions in the instrument from HHC.124 through HHC.165 attempted to collect data on age when age was not given in HHC.120.

Age

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

2018 NATIONAL HEALTH INTERVIEW SURVEY

Sample Child

samchild : Child Identification

PUBLIC USE

Document Version Date: 10-Jun-19

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

R01 RECODE

Instrument Variable Name:

Final Documentation Name: CSRELTVP

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

Universe: CSTATFLG='1'

Description: All families with a sample child

Sources: None

Recodes: None

Keywords: relationship

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

Person's relationship to child

1	Parent (Biological, adoptive, or step)
2	Grandparent
3	Aunt/Uncle
4	Brother
5	Other relative or other non-relative
7	Refused
8	Not ascertained
9	Don't know

2018 NATIONAL HEALTH INTERVIEW SURVEY

Sample Child

samchild : Child Identification

PUBLIC USE

Document Version Date: 10-Jun-19

Question ID: CID.545_00.000

Instrument Variable Name:

Final Documentation Name: LATEINTC

Universe:

Description: Generated variable: Sample Child cases

Sources: None

Recodes: None

Keywords: None

Notes: None

Late Sample Child interviews

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

Question ID: CHS.010

R02 RECODE

Instrument Variable Name:

Final Documentation Name: TOTOZ_P

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

Description: Sample children LE 17 years

Sources: BWGTLB, BWGTOZ

Recodes: None

Keywords: birth weight

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

Total birth weight in ounces for public use

- | | |
|---------|-------------------|
| 018 | 18 ounces or less |
| 019-192 | 19-192 ounces |
| 193 | 193+ ounces |
| 997 | Refused |
| 998 | Not ascertained |
| 999 | Don't know |

2018 NATIONAL HEALTH INTERVIEW SURVEY**Sample Child****samchild : Child Health Status & Limitations****PUBLIC USE****Document Version Date: 10-Jun-19**

Question ID: CHS.011

R01 RECODE

Instrument Variable Name:

Final Documentation Name: BWTGRM_P

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

Description: Sample children LE 17 years

Sources: BWTGRM

Recodes: None

Keywords: birth weight

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

Birth weight in grams for public use

0500	500 grams or less
0501-5484	501-5484 grams
5485	5485+ grams
9997	Refused
9998	Not ascertained
9999	Don't know

Question ID: CHS.020_02.000

RECODE

Instrument Variable Name:

Final Documentation Name: CHGHT_TC

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

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

Description: Sample children 12-17 years

Sources: CHEIGHTN

Recodes: None

Keywords: Height

Notes: Top and bottom coded variable for Public Use file. In cases where extremely high or extremely low values were reported for either current height (gender-specific height for age) or current weight (gender-specific weight for age), the data for both variables were changed to "96" or "996" ("Not available") on the public use data file.

Total current height in inches (truncated)

0-95	0-95 inches
96	Not available
97	Refused
98	Not ascertained
99	Unknown

2018 NATIONAL HEALTH INTERVIEW SURVEY

Sample Child

samchild : Child Health Status & Limitations

PUBLIC USE

Document Version Date: 10-Jun-19

Question ID: CHS.022_02.000

RECODE

Instrument Variable Name:

Final Documentation Name: CWGHT_TC

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

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

Description: Sample children 12-17 years

Sources: CWGHTP_P

Recodes: None

Keywords: Weight

Notes: Top and bottom coded variable for Public Use file. In cases where extremely high or extremely low values were reported for either current height (gender-specific height for age) or current weight (gender-specific weight for age), the data for both variables were changed to "96" or "996" ("Not available") on the public use data file.

Current weight in pounds (truncated)

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

Question ID: CHS.024_05.000

RECODE

Instrument Variable Name:

Final Documentation Name: BMI_SC

Universe: CSTATFLG = 1 and AGE = 12-17

Description: Sample children aged 12-17 years

Sources: CHEIGHTN; CWGHTP_K

Recodes: None

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

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

Body Mass Index (BMI)

0001-9994	00.01-99.94
9995	99.95+
9999	Unknown

2018 NATIONAL HEALTH INTERVIEW SURVEY**Sample Child****samchild : Child Health Status & Limitations****PUBLIC USE****Document Version Date: 10-Jun-19**

Question ID: CHS.031_02.000

Instrument Variable Name: ADD1_2

Final Documentation Name: AMR1R

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

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

Description: Sample children LE 1 year

Sources: None

Recodes: None

Keywords: mental retardation; developmental delay

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

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

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

Question ID: CHS.031_03.000

Instrument Variable Name: ADD1_3

Final Documentation Name: AODD1

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

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

Description: Sample children LE 1 year

Sources: None

Recodes: None

Keywords: developmental delay

Notes: None

Ever told SC had other developmental delay

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

2018 NATIONAL HEALTH INTERVIEW SURVEY

Sample Child

samchild : Child Health Status & Limitations

PUBLIC USE

Document Version Date: 10-Jun-19

Question ID: CHS.031_04.010

Instrument Variable Name: ADD1_2N

Final Documentation Name: AMR1RN

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

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

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

Sources: None

Recodes: None

Keywords: None

Notes: None

SC currently has intellectual disability also known as mental retardation

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

Question ID: CHS.031_05.010

Instrument Variable Name: ADD1_3N

Final Documentation Name: AODD1N

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

Universe: CSTATFLG = '1' and (AGE LE '001' and AGE NE ' ') and AODD1='1'

Description: Sample children LE 1 year who have ever had any other developmental delay

Sources: None

Recodes: None

Keywords: None

Notes: None

SC currently has other developmental delay

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

2018 NATIONAL HEALTH INTERVIEW SURVEY**Sample Child****samchild : Child Health Status & Limitations****PUBLIC USE****Document Version Date: 10-Jun-19**

Question ID: CHS.032_01.000

Instrument Variable Name: ADD_1

Final Documentation Name: ADD2

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

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

Description: Sample children 2-17 years

Sources: None

Recodes: None

Keywords: attention deficit hyperactivity disorder; attention deficit disorder; ADHD; ADD; hyperactivity

Notes: None

Ever told SC had ADHD/ADD

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

Question ID: CHS.032_02.000

Instrument Variable Name: ADD_2

Final Documentation Name: AMR2R

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

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

Description: Sample children 2-17 years

Sources: None

Recodes: None

Keywords: mental retardation; developmental delay

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

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

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

2018 NATIONAL HEALTH INTERVIEW SURVEY**Sample Child**

samchild : Child Health Status & Limitations

PUBLIC USEDocument Version Date: 10-Jun-19

Question ID: CHS.032_02.010

Instrument Variable Name: AUTISM

Final Documentation Name: AUTISM

*** Read if necessary.****Has a doctor or health professional ever told you that [fill: S.C. name] had...****Autism, Asperger's disorder, pervasive developmental disorder, or autism spectrum disorder?**

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

Description: Sample children 2-17 years

Sources: None

Recodes: None

Keywords: autism; autism spectrum disorder; pervasive developmental disorder (PDD)

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

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

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

Question ID: CHS.032_03.000

Instrument Variable Name: ADD_3

Final Documentation Name: AODD2

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

Universe: CSTATFLG = '1' and ('002' <= 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 |
-

2018 NATIONAL HEALTH INTERVIEW SURVEY**Sample Child****samchild : Child Health Status & Limitations****PUBLIC USE****Document Version Date: 10-Jun-19**

Question ID: CHS.032_04.010

Instrument Variable Name: ADD_1N

Final Documentation Name: ADD2N

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

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

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

Sources: None

Recodes: None

Keywords: attention deficit hyperactivity disorder; attention deficit disorder; ADHD; ADD; hyperactivity

Notes: None

SC currently has ADHD/ADD

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

Question ID: CHS.032_05.010

Instrument Variable Name: ADD_2N

Final Documentation Name: AMR2RN

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

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

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

Sources: None

Recodes: None

Keywords: mental retardation; developmental delay

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

SC currently has intellectual disability also known as mental retardation

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

2018 NATIONAL HEALTH INTERVIEW SURVEY

Sample Child

samchild : Child Health Status & Limitations

PUBLIC USE

Document Version Date: 10-Jun-19

Question ID: CHS.032_06.010

Instrument Variable Name: AUTISMN

Final Documentation Name: AUTISMN

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

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

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

Sources: None

Recodes: None

Keywords: autism; autism spectrum disorder; pervasive developmental disorder (PDD)

Notes: None

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

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

Question ID: CHS.032_07.010

Instrument Variable Name: ADD_3N

Final Documentation Name: AODD2N

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

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

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

Sources: None

Recodes: None

Keywords: None

Notes: None

SC currently has other developmental delay

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

2018 NATIONAL HEALTH INTERVIEW SURVEY

Sample Child

samchild : Child Health Status & Limitations

PUBLIC USE

Document Version Date: 10-Jun-19

Question ID: CHS.061_01.000

Instrument Variable Name: CONDL11-CONDL19

Final Documentation Name: CCONDRR1

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

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

Description: Sample children LE 17 years

Sources: None

Recodes: None

Keywords: Down syndrome; mental retardation

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

Ever told SC had Down syndrome

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

Question ID: CHS.061_02.000

Instrument Variable Name: CONDL11-CONDL19

Final Documentation Name: CCONDRR2

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

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

Description: Sample children LE 17 years

Sources: None

Recodes: None

Keywords: cerebral palsy; developmental delay

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

Ever told SC had cerebral palsy

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

2018 NATIONAL HEALTH INTERVIEW SURVEY**Sample Child****samchild : Child Health Status & Limitations****PUBLIC USE****Document Version Date: 10-Jun-19**

Question ID: CHS.061_03.000

Instrument Variable Name: CONDL11-CONDL19

Final Documentation Name: CCONDRR3

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

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

Description: Sample children LE 17 years

Sources: None

Recodes: None

Keywords: muscular dystrophy

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

Ever told SC had muscular dystrophy

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

Question ID: CHS.061_04.000

Instrument Variable Name: CONDL11-CONDL19

Final Documentation Name: CCONDRR4

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

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

Description: Sample children LE 17 years

Sources: None

Recodes: None

Keywords: cystic fibrosis

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

Ever told SC had cystic fibrosis

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

2018 NATIONAL HEALTH INTERVIEW SURVEY

Sample Child

samchild : Child Health Status & Limitations

PUBLIC USE

Document Version Date: 10-Jun-19

Question ID: CHS.061_05.000

Instrument Variable Name: CONDL11-CONDL19

Final Documentation Name: CCONDRR5

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

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

Description: Sample children LE 17 years

Sources: None

Recodes: None

Keywords: sickle cell anemia

Notes: See survey questionnaire for original question format. Question format modified in 2008. In 2014 CCONDL06 (autism/autism spectrum disorder) was dropped from this question. A new question, AUTISM (CHS.032_02.010), was added to the survey.

Ever told SC had sickle cell anemia

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

Question ID: CHS.061_06.000

Instrument Variable Name: CONDL11-CONDL19

Final Documentation Name: CCONDRR6

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

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

Description: Sample children LE 17 years

Sources: None

Recodes: None

Keywords: chronic conditions; diabetes; sugar

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

Ever told SC had diabetes

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

2018 NATIONAL HEALTH INTERVIEW SURVEY**Sample Child****samchild : Child Health Status & Limitations****PUBLIC USE****Document Version Date: 10-Jun-19**

Question ID: CHS.061_07.000

Instrument Variable Name: CONDL11-CONDL19

Final Documentation Name: CCONDRR7

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

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

Description: Sample children LE 17 years

Sources: None

Recodes: None

Keywords: chronic conditions; arthritis

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

Ever told SC had arthritis

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

Question ID: CHS.061_08.000

Instrument Variable Name: CONDL11-CONDL19

Final Documentation Name: CCONDRR8

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

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

Description: Sample children LE 17 years

Sources: None

Recodes: None

Keywords: chronic conditions; congenital heart disease

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

Ever told SC had congenital heart disease

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

2018 NATIONAL HEALTH INTERVIEW SURVEY**Sample Child****samchild : Child Health Status & Limitations****PUBLIC USE****Document Version Date: 10-Jun-19**

Question ID: CHS.061_09.000

Instrument Variable Name: CONDL11-CONDL19

Final Documentation Name: CCONDRR9

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

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

Description: Sample children LE 17 years

Sources: None

Recodes: None

Keywords: chronic conditions; other heart condition

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

Ever told SC had other heart condition

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

Question ID: CHS.070_00.000

Instrument Variable Name: CPOX

Final Documentation Name: CPOX

Has {SC Name} EVER had chickenpox?

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

Description: Sample children LE 17 years

Sources: None

Recodes: None

Keywords: chicken pox; acute condition

Notes: None

Ever had chickenpox

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

2018 NATIONAL HEALTH INTERVIEW SURVEY**Sample Child****samchild : Child Health Status & Limitations****PUBLIC USE****Document Version Date: 10-Jun-19**

Question ID: CHS.072_00.000

Instrument Variable Name: CPOX12MO

Final Documentation Name: CPOX12MO

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

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

Description: Sample children LE 17 years who have had chickenpox

Sources: None

Recodes: None

Keywords: chicken pox; acute condition; varicella

Notes: None

Chickenpox, past 12 m

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

Question ID: CHS.080_00.000

Instrument Variable Name: CASHMEV

Final Documentation Name: CASHMEV

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

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

Description: Sample children LE 17 years

Sources: None

Recodes: None

Keywords: asthma; respiratory condition

Notes: None

Ever been told SC had asthma

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

2018 NATIONAL HEALTH INTERVIEW SURVEY**Sample Child****samchild : Child Health Status & Limitations****PUBLIC USE****Document Version Date: 10-Jun-19**

Question ID: CHS.085_00.000

Instrument Variable Name: CASSTILL

Final Documentation Name: CASSTILL

Does {SC name} still have asthma?

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

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

Sources: None

Recodes: None

Keywords: asthma; respiratory condition

Notes: None

Still have asthma

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

Question ID: CHS.090_00.000

Instrument Variable Name: CASHYR

Final Documentation Name: CASHYR

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

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

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

Sources: None

Recodes: None

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

Notes: None

Had an asthma episode/attack, past 12 m

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

2018 NATIONAL HEALTH INTERVIEW SURVEY

Sample Child

samchild : Child Health Status & Limitations

PUBLIC USE

Document Version Date: 10-Jun-19

Question ID: CHS.100_00.000

Instrument Variable Name: CASMERYR

Final Documentation Name: CASERYR1

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

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

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

Sources: None

Recodes: None

Keywords: chronic condition; asthma; respiratory condition

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

Had visit to ER due to asthma, past 12 m

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

Question ID: CHS.100_00.010

Instrument Variable Name: CASMHSP

Final Documentation Name: CASMHSP1

DURING THE PAST 12 MONTHS, has [fill: S.C. name] stayed overnight in a hospital because of asthma?

***If in hospital for asthma AND other reasons, enter '1'.**

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

Description: Sample child <18 who still have asthma or who had asthma episode/attack in past 12 months

Sources: None

Recodes: None

Keywords: asthma; hospitalization

Notes: This question is part of the 2018 asthma supplement. It was also asked in 2003, 2008 and 2013.

Stayed overnight in a hospital because of asthma, past 12 m

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

2018 NATIONAL HEALTH INTERVIEW SURVEY

Sample Child

samchild : Child Health Status & Limitations

PUBLIC USE

Document Version Date: 10-Jun-19

Question ID: CHS.100_00.030

RECODE

Instrument Variable Name: CWZMSWK

Final Documentation Name: CWZMSWKP

DURING THE PAST 12 MONTHS, HOW MANY DAYS of [fill1: daycare or preschool/fill2: school/fill3: school or work] did [fill: S.C. name] miss because of [fill: his/her] asthma?

*Enter '0' for none.

*Enter 995 if child home schooled.

*Enter 996 if child did not go to [fill1: daycare or preschool/fill2: school/fill3: school or work].

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

Description: Sample child <18 who still have asthma or who had asthma episode/attack in past 12 months

Sources: CWZMSWK

Recodes: None

Keywords: asthma

Notes: Top-coded for the Public Use File.

Days of school/work missed because of asthma, past 12 m

000	None
001-009	1-9 days
010	10+ days
995	Home schooled
996	Did not go to daycare, preschool, school or work
997	Refused
998	Not ascertained
999	Don't know

2018 NATIONAL HEALTH INTERVIEW SURVEY

Sample Child

samchild : Child Health Status & Limitations

PUBLIC USE

Document Version Date: 10-Jun-19

Question ID: CHS.100_00.060

Instrument Variable Name: CASMPMED

Final Documentation Name: CASMMED1

Now I'm going to ask you about two different kinds of ASTHMA medicine. One prevents symptoms over the long term. The other is for quick relief of symptoms during an attack or episode. This quick relief medicine is breathed in through your mouth using a canister inhaler or a disk inhaler.

DURING THE PAST 3 MONTHS, has [fill: S.C. name] used the kind of PRESCRIPTION asthma inhaler that gives QUICK relief from asthma symptoms during an attack? Include only medications prescribed by a health care professional.

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

Description: Sample child <18 who still have asthma or who had asthma episode/attack in past 12 months

Sources: None

Recodes: None

Keywords: asthma; inhaler; RX; prescription

Notes: This question is part of the 2018 asthma supplement. It was also asked in 2003, 2008 and 2013.

Used quick relief prescription inhaler for asthma symptoms, past 3 m

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

2018 NATIONAL HEALTH INTERVIEW SURVEY

Sample Child

samchild : Child Health Status & Limitations

PUBLIC USE

Document Version Date: 10-Jun-19

Question ID: CHS.100_00.065

Instrument Variable Name: CASMTYP

Final Documentation Name: CASMTYP

When [fill: S.C. name] takes [fill: his/her] rescue prescription asthma medication, would you say that [fill: he/she] most often uses an inhaler and/or disk, or does [he/she] most often use a nebulizer?

***Read if necessary: Both an inhaler or a disk inhaler are very portable canisters or devices used to inhale medication in one or two breaths. A nebulizer is a machine that turns liquid medication into a mist that you inhale into the lungs over a few minutes.**

Universe: CSTATFLG='1' and (AGE LE '017' and AGE NE ' ') and CASMMED1='1'

Description: Sample child <18 who have used a quick relief prescription asthma inhaler in the past three months

Sources: None

Recodes: None

Keywords: asthma medication type

Notes: This question is part of the 2018 asthma supplement. It was also asked in 2003, 2008 and 2013.

Used inhaler/disk inhaler or nebulizer most often

- | | |
|---|-----------------|
| 1 | Inhaler or disk |
| 2 | Nebulizer |
| 7 | Refused |
| 8 | Not ascertained |
| 9 | Don't know |

Question ID: CHS.100_00.070

Instrument Variable Name: CASMCAN

Final Documentation Name: CASMCAN1

DURING THE PAST 3 MONTHS, did [fill: S.C. name] use more than three canisters or disks of this type of quick relief inhaler?

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

Description: Sample child <18 who have used a prescription asthma inhaler/disk most often in the past three months

Sources: None

Recodes: None

Keywords: asthma medication; inhaler; RX; prescription

Notes: This question is part of the 2018 asthma supplement. It was also asked in 2003, 2008 and 2013.

Used more than three canisters of this type of inhaler, past 3 m

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

2018 NATIONAL HEALTH INTERVIEW SURVEY

Sample Child

samchild : Child Health Status & Limitations

PUBLIC USE

Document Version Date: 10-Jun-19

Question ID: CHS.100_00.090

Instrument Variable Name: CASMDTP2

Final Documentation Name: CASMDTP2

The second kind of asthma medication is different from inhalers used for quick relief. It is the preventive kind that is used to protect your lungs and keep you from having attacks. It can be either a pill or an inhaler.

Is [fill: S.C. name] NOW taking a preventive asthma medication every day or almost every day, less often, or never?

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

Description: Sample child <18 who still have asthma or who had asthma episode/attack in past 12 months

Sources: None

Recodes: None

Keywords: asthma medication; frequency

Notes: This question is part of the 2018 asthma supplement. It was also asked in 2013.

How often take preventive asthma medication

- | | |
|---|-------------------------------|
| 1 | Every day or almost every day |
| 2 | Less often |
| 3 | Never |
| 7 | Refused |
| 8 | Not ascertained |
| 9 | Don't know |

Question ID: CHS.100_00.100

Instrument Variable Name: CASWMP

Final Documentation Name: CASWMP1

An asthma action plan is a printed form with specific instructions based on [fill: S.C. name]'s asthma that tells when to change the amount or type of medicine, when to call the doctor for advice, and when to go to the emergency room. Has a doctor or other health professional EVER given [fill: S.C. name] an asthma action plan?

***Read if necessary: Include nurses and asthma educators.**

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

Description: Sample child <18 who still have asthma or who had asthma episode/attack in past 12 months

Sources: None

Recodes: None

Keywords: asthma action plan; asthma management

Notes: This question is part of the 2018 asthma supplement. It was also asked 2003, 2008 and 2013.

Doctor/health professional ever give an asthma action plan

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

2018 NATIONAL HEALTH INTERVIEW SURVEY

Sample Child

samchild : Child Health Status & Limitations

PUBLIC USE

Document Version Date: 10-Jun-19

Question ID: CHS.100_00.110

Instrument Variable Name: CASCLASS

Final Documentation Name: CASCLASS

Has [fill: S.C. name] ever taken a course or class on how to manage [fill: his/her] asthma?

***Include adult(s) who took a course for the child's asthma.**

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

Description: Sample child <18 who still have asthma or who had asthma episode/attack in past 12 months

Sources: None

Recodes: None

Keywords: asthma; asthma management; asthma instruction

Notes: This question is part of the 2018 asthma supplement. It was also asked in 2003, 2008 and 2013.

Ever took a course/class on how to manage asthma

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

Question ID: CHS.100_00.116

Instrument Variable Name: CAS_REC

Final Documentation Name: CAS_REC

Has a doctor or other health professional EVER taught [fill: S.C. name] or [fill: his/her] parent or guardian

...how to recognize early signs or symptoms of an asthma episode?

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

Description: Sample child <18 who still have asthma or who had asthma episode/attack in past 12 months

Sources: None

Recodes: None

Keywords: asthma: asthma management; asthma attack

Notes: This question is part of the 2018 asthma supplement. It was also asked in 2008 and 2013.

Doctor/health professional taught parent how to recognize early asthma episode

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

2018 NATIONAL HEALTH INTERVIEW SURVEY

Sample Child

samchild : Child Health Status & Limitations

PUBLIC USE

Document Version Date: 10-Jun-19

Question ID: CHS.100_00.117

Instrument Variable Name: CAS_RES

Final Documentation Name: CAS_RES

***Read if necessary: Has a doctor or other health professional EVER taught [fill: S.C. name] or [fill: his/her] parent or guardian**

...how to respond to episodes of asthma?

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

Description: Sample child <18 who still have asthma or who had asthma episode/attack in past 12 months

Sources: None

Recodes: None

Keywords: asthma; asthma management; asthma attack

Notes: This question is part of the 2018 asthma supplement. It was also asked in 2008 and 2013.

Doctor/health professional taught parent how to respond to episodes of asthma

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

Question ID: CHS.100_00.118

Instrument Variable Name: CAS_MON

Final Documentation Name: CAS_MON

***Read if necessary: Has a doctor or other health professional EVER taught [fill: S.C. name] or [fill: his/her] parent or guardian**

...how to monitor peak flow for daily therapy?

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

Description: Sample child <18 who still have asthma or who had asthma episode/attack in past 12 months

Sources: None

Recodes: None

Keywords: asthma; asthma management; air flow; peak flow

Notes: This question is part of the 2018 asthma supplement. It was also asked in 2008 and 2013.

Doctor/health professional taught parent to monitor peak flow for daily therapy

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

2018 NATIONAL HEALTH INTERVIEW SURVEY

Sample Child

samchild : Child Health Status & Limitations

PUBLIC USE

Document Version Date: 10-Jun-19

Question ID: CHS.100_00.130

Instrument Variable Name: CAPENVLN

Final Documentation Name: CAPENVLN

Has a doctor or other health professional EVER advised you to change things in [fill: S.C. name]'s home, school, or work environment to improve [fill: his/her] asthma?

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

Description: Sample child <18 who still have asthma or who had asthma episode/attack in past 12 months

Sources: None

Recodes: None

Keywords: asthma; asthma management; environment

Notes: This question is part of the 2018 asthma supplement. It was also asked in 2003, 2008 and 2013.

Doctor/health professional advised change things in home to improve asthma

- | | |
|---|----------------------------|
| 1 | Yes |
| 2 | No |
| 3 | Was told no changes needed |
| 7 | Refused |
| 8 | Not ascertained |
| 9 | Don't know |

Question ID: CHS.100_00.135

RECODE

Instrument Variable Name: CAROUTIN

Final Documentation Name: CAROUTP

DURING THE PAST 12 MONTHS, how many times did [fill: S.C. name] see a doctor or other health professional for a routine checkup for [fill: his/her] asthma? Please do not include emergency room visits, visits to urgent care centers, or other visits for acute care for an asthma episode or attack.

***Enter '0' for none.**

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

Description: Sample child <18 who still have asthma or who had asthma episode/attack in past 12 months

Sources: None

Recodes: None

Keywords: None

Notes: This question is part of the 2018 asthma supplement. It was also asked in 2013.

Number of times saw doctor/other health professional for routine asthma checkup

- | | |
|---------|-----------------|
| 000 | None |
| 001-007 | 1-7 times |
| 008 | 8+ times |
| 997 | Refused |
| 998 | Not ascertained |
| 999 | Don't know |

2018 NATIONAL HEALTH INTERVIEW SURVEY

Sample Child

samchild : Child Health Status & Limitations

PUBLIC USE

Document Version Date: 10-Jun-19

Question ID: CHS.100_00.140

Instrument Variable Name: CASYMPT

Final Documentation Name: CASYMPT

The next three questions are about the last time [S.C. name] saw a doctor or other health care professional for routine care or for any reason.

At [fill: his/her] last visit, did [fill: S.C. name]'s doctor or other health professional ask HOW OFTEN

...[fill: he/she] had asthma symptoms?

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

Description: Sample child <18 who still have asthma or who had asthma episode/attack in past 12 months

Sources: None

Recodes: None

Keywords: None

Notes: This question is part of the 2018 asthma supplement. It was also asked in 2013.

Doctor/health professional ask how often child had asthma symptoms

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

Question ID: CHS.100_00.145

Instrument Variable Name: CARESCUE

Final Documentation Name: CARESCUE

***Read if necessary:**

At [fill: his/her] last visit, did [fill: S.C. name]'s doctor or other health professional ask HOW OFTEN

...[fill: he/she] used a quick relief inhaler?

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

Description: Sample child <18 who still have asthma or who had asthma episode/attack in past 12 months

Sources: None

Recodes: None

Keywords: asthma management

Notes: This question is part of the 2018 asthma supplement. It was also asked in 2013.

Doctor/health professional ask how often child used quick relief inhaler

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

2018 NATIONAL HEALTH INTERVIEW SURVEY

Sample Child

samchild : Child Health Status & Limitations

PUBLIC USE

Document Version Date: 10-Jun-19

Question ID: CHS.100_00.150

Instrument Variable Name: CAACTLIM

Final Documentation Name: CAACTLIM

Read if necessary:*At [fill: his/her] last visit, did [fill: S.C. name]'s doctor or other health professional ask HOW OFTEN****...asthma symptoms limited [fill: his/her] daily activities?**

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

Description: Sample child <18 who still have asthma or who had asthma episode/attack in past 12 months

Sources: None

Recodes: None

Keywords: asthma management

Notes: This question is part of the 2018 asthma supplement. It was also asked in 2013.

Doctor/health professional ask how often asthma symptoms limit daily activities

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

Question ID: CHS.111_01.000

Instrument Variable Name: CCONDT1_1

Final Documentation Name: HAYF1

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

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

Description: Sample children LE 2 years

Sources: None

Recodes: None

Keywords: hayfever; allergy; chronic condition

Notes: See survey questionnaire for original question format

Had hay fever, past 12 m

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

2018 NATIONAL HEALTH INTERVIEW SURVEY

Sample Child

samchild : Child Health Status & Limitations

PUBLIC USE

Document Version Date: 10-Jun-19

Question ID: CHS.111_02.000

Instrument Variable Name: CCONDT1_2

Final Documentation Name: RALLG1

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

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

Description: Sample children LE 2 years

Sources: None

Recodes: None

Keywords: respiratory allergy; allergy

Notes: See survey questionnaire for original question format

Had respiratory allergy, past 12 m

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

Question ID: CHS.111_03.000

Instrument Variable Name: CCONDT1_3

Final Documentation Name: DALLG1

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

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

Description: Sample children LE 2 years

Sources: None

Recodes: None

Keywords: digestive allergy; food allergy; allergy

Notes: See survey questionnaire for original question format

Had food/digestive allergy, past 12 m

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

2018 NATIONAL HEALTH INTERVIEW SURVEY

Sample Child

samchild : Child Health Status & Limitations

PUBLIC USE

Document Version Date: 10-Jun-19

Question ID: CHS.111_04.000

Instrument Variable Name: CCONDT1_4

Final Documentation Name: SALLG1

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

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

Description: Sample children LE 2 years

Sources: None

Recodes: None

Keywords: eczema; skin allergy; skin condition

Notes: See survey questionnaire for original question format

Had eczema/skin allergy, past 12 m

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

Question ID: CHS.111_05.000

Instrument Variable Name: CCONDT1_5

Final Documentation Name: DIARH1

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

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

Description: Sample children LE 2 years

Sources: None

Recodes: None

Keywords: diarrhea; colitis

Notes: See survey questionnaire for original question format

Had frequent diarrhea/colitis, past 12 m

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

2018 NATIONAL HEALTH INTERVIEW SURVEY

Sample Child

samchild : Child Health Status & Limitations

PUBLIC USE

Document Version Date: 10-Jun-19

Question ID: CHS.111_06.000

Instrument Variable Name: CCONDT1_6

Final Documentation Name: ANEMIA1

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

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

Description: Sample children LE 2 years

Sources: None

Recodes: None

Keywords: anemia, iron deficiency

Notes: See survey questionnaire for original question format

Had anemia, past 12 m

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

Question ID: CHS.111_08.000

Instrument Variable Name: CCONDT1_8

Final Documentation Name: EARINF1

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

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

Description: Sample children LE 2

Sources: None

Recodes: None

Keywords: ear infections; otitis media

Notes: See survey questionnaire for original question format

Had 3+ ear infections, past 12 m

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

2018 NATIONAL HEALTH INTERVIEW SURVEY

Sample Child

samchild : Child Health Status & Limitations

PUBLIC USE

Document Version Date: 10-Jun-19

Question ID: CHS.111_09.000

Instrument Variable Name: CCONDT1_9

Final Documentation Name: SEIZE1

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

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

Description: Sample children LE 2 years

Sources: None

Recodes: None

Keywords: seizures; epilepsy

Notes: See survey questionnaire for original question format

Had seizures, past 12 m

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

Question ID: CHS.115_01.000

Instrument Variable Name: CCONDT_1

Final Documentation Name: HAYF2

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

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

Description: Sample children 3-17 years

Sources: None

Recodes: None

Keywords: hay fever; allergy; chronic condition

Notes: See survey questionnaire for original question format

Had hay fever, past 12 m

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

2018 NATIONAL HEALTH INTERVIEW SURVEY

Sample Child

samchild : Child Health Status & Limitations

PUBLIC USE

Document Version Date: 10-Jun-19

Question ID: CHS.115_02.000

Instrument Variable Name: CCONDT_2

Final Documentation Name: RALLG2

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

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

Description: Sample children 3-17 years

Sources: None

Recodes: None

Keywords: respiratory allergy; allergy

Notes: See survey questionnaire for original question format

Had respiratory allergy, past 12 m

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

Question ID: CHS.115_03.000

Instrument Variable Name: CCONDT_3

Final Documentation Name: DALLG2

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

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

Description: Sample children 3-17 years

Sources: None

Recodes: None

Keywords: digestive allergy; food allergy; allergy

Notes: See survey questionnaire for original question format

Had food/digestive allergy, past 12 m

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

2018 NATIONAL HEALTH INTERVIEW SURVEY

Sample Child

samchild : Child Health Status & Limitations

PUBLIC USE

Document Version Date: 10-Jun-19

Question ID: CHS.115_04.000

Instrument Variable Name: CCONDТ_4

Final Documentation Name: SALLG2

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

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

Description: Sample children 3-17 years

Sources: None

Recodes: None

Keywords: eczema; skin allergy; skin condition

Notes: See survey questionnaire for original question format

Had eczema/skin allergy, past 12 m

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

Question ID: CHS.115_05.000

Instrument Variable Name: CCONDТ_5

Final Documentation Name: DIARH2

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

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

Description: Sample children 3-17 years

Sources: None

Recodes: None

Keywords: diarrhea; colitis

Notes: See survey questionnaire for original question format

Had frequent diarrhea/colitis, past 12 m

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

2018 NATIONAL HEALTH INTERVIEW SURVEY**Sample Child****samchild : Child Health Status & Limitations****PUBLIC USE****Document Version Date: 10-Jun-19**

Question ID: CHS.115_06.000

Instrument Variable Name: CCONDT_6

Final Documentation Name: ANEMIA2

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

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

Description: Sample children 3-17 years

Sources: None

Recodes: None

Keywords: anemia; iron deficiency

Notes: See survey questionnaire for original question format

Had anemia, past 12 m

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

Question ID: CHS.115_07.000

Instrument Variable Name: CCONDT_7

Final Documentation Name: FHEAD

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

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

Description: Sample children 3-17 years

Sources: None

Recodes: None

Keywords: headaches; migraines

Notes: See survey questionnaire for original question format

Had frequent headaches/migraines, past 12 m

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

2018 NATIONAL HEALTH INTERVIEW SURVEY**Sample Child****samchild : Child Health Status & Limitations****PUBLIC USE****Document Version Date: 10-Jun-19**

Question ID: CHS.115_08.000

Instrument Variable Name: CCONDТ_8

Final Documentation Name: EARINF2

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

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

Description: Sample children 3-17 years

Sources: None

Recodes: None

Keywords: ear infections; otitis media

Notes: See survey questionnaire for original question format

Had 3+ ear infections, past 12 m

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

Question ID: CHS.115_09.000

Instrument Variable Name: CCONDТ_9

Final Documentation Name: SEIZE2

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

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

Description: Sample children 3-17 years

Sources: None

Recodes: None

Keywords: seizures; epilepsy

Notes: See survey questionnaire for original question format

Had seizures, past 12 m

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

2018 NATIONAL HEALTH INTERVIEW SURVEY**Sample Child****samchild : Child Health Status & Limitations****PUBLIC USE****Document Version Date: 10-Jun-19**

Question ID: CHS.115_10.000

Instrument Variable Name: CCONDT_10

Final Documentation Name: STUTTER

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

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

Description: Sample children 3-17 years

Sources: None

Recodes: None

Keywords: stuttering; stammering; speech problem

Notes: See survey questionnaire for original question format

Stuttered/stammered, past 12 m

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

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 |
-

2018 NATIONAL HEALTH INTERVIEW SURVEY

Sample Child

samchild : Child Health Status & Limitations

PUBLIC USE

Document Version Date: 10-Jun-19

Question ID: CHS.220_00.000

RECODE

Instrument Variable Name: SCHDAYR

Final Documentation Name: SCHDAYRP

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: SCHDAYR

Recodes: None

Keywords: missed school; illness/injury; days absent

Notes: Top-coded for the Public Use File.

Days missed due to illness/injury, past 12 m

000	None
001-039	1-39 days
040	40+ 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

2018 NATIONAL HEALTH INTERVIEW SURVEY

Sample Child

samchild : Child Health Status & Limitations

PUBLIC USE

Document Version Date: 10-Jun-19

Question ID: CHS.240_00.000

Instrument Variable Name: CINTIL2W

Final Documentation Name: CINTIL2W

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

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

Description: Sample children LE 17 years

Sources: None

Recodes: None

Keywords: stomach illness; intestinal illness; vomiting; diarrhea

Notes: None

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

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

Question ID: CHS.250_00.000

Instrument Variable Name: CHEARST1

Final Documentation Name: CHEARST1

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

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

Description: Sample children <18

Sources: None

Recodes: None

Keywords: None

Notes: None

Hearing without a hearing aid

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

2018 NATIONAL HEALTH INTERVIEW SURVEY

Sample Child

samchild : Child Health Status & Limitations

PUBLIC USE

Document Version Date: 10-Jun-19

Question ID: CHS.260_00.000

Instrument Variable Name: CVISION

Final Documentation Name: CVISION

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

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

Description: Sample children LE 17 years

Sources: None

Recodes: None

Keywords: trouble seeing; vision problems

Notes: None

Trouble seeing

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

Question ID: CHS.270_00.000

Instrument Variable Name: CBLIND

Final Documentation Name: CBLIND

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

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

Description: Sample children LE 17 years having trouble seeing

Sources: None

Recodes: None

Keywords: blind; unable to see; trouble seeing

Notes: None

Blind/unable to see at all

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

2018 NATIONAL HEALTH INTERVIEW SURVEY

Sample Child

samchild : Child Health Status & Limitations

PUBLIC USE

Document Version Date: 10-Jun-19

Question ID: CHS.290_00.000

Instrument Variable Name: IHSPEQ

Final Documentation Name: IHSPEQ

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

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

Description: Sample children LE 17 years

Sources: None

Recodes: None

Keywords: assistive devices; special equipment; medical technology

Notes: None

Need special equipment due to impairment/health problem

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

Question ID: CHS.300_00.000

Instrument Variable Name: IHMOB

Final Documentation Name: IHMOB

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

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

Description: Sample children LE 17 years

Sources: None

Recodes: None

Keywords: physical impairment; mobility limitation; mobility impairment

Notes: None

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

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

2018 NATIONAL HEALTH INTERVIEW SURVEY

Sample Child

samchild : Child Health Status & Limitations

PUBLIC USE

Document Version Date: 10-Jun-19

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 |

2018 NATIONAL HEALTH INTERVIEW SURVEY

Sample Child

samchild : Child Health Status & Limitations

PUBLIC USE

Document Version Date: 10-Jun-19

Question ID: CHS.312_00.000

Instrument Variable Name: LEARNND

Final Documentation Name: LEARNND

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

Universe: CSTATFLG = '1' and ('003' <= 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

R01 RECODE

Instrument Variable Name:

Final Documentation Name: MHIBOY2

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

Description: Boys 2-3 years old

Sources: CMHAGM12; CMHAGM13; CMHAGM14; CMHAGM15

Recodes: None

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

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

Mental health indicator (MHI) scale score

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

2018 NATIONAL HEALTH INTERVIEW SURVEY**Sample Child****samchild : Child Health Status & Limitations****PUBLIC USE****Document Version Date: 10-Jun-19**

Question ID: CHS.321_04.000

Instrument Variable Name: CMHAGM11_4

Final Documentation Name: CMHAGM15

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

HE: Has been unhappy, sad, or depressed?

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

Description: Male sample children 2-3 years

Sources: None

Recodes: None

Keywords: depression; unhappy; sad; depressed

Notes: See survey questionnaire for original question format

Been unhappy/depressed, past 2 m

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

Question ID: CHS.361_04.000

Instrument Variable Name: CMHAGF11_4

Final Documentation Name: CMHAGF15

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

SHE: Has been unhappy, sad, or depressed?

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

Description: Female sample children 2-3 years

Sources: None

Recodes: None

Keywords: depression; unhappy; sad; depressed

Notes: See survey questionnaire for original question format

Been unhappy/depressed, past 2 m

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

2018 NATIONAL HEALTH INTERVIEW SURVEY

Sample Child

samchild : Child Health Status & Limitations

PUBLIC USE

Document Version Date: 10-Jun-19

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 CHS Appendix).

Mental health indicator (MHI) scale score

00-08	Scale score
99	Unknown

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

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

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

Description: Sample children LE 17 years

Sources: None

Recodes: None

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

Notes: None

Place USUALLY go when sick

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

2018 NATIONAL HEALTH INTERVIEW SURVEY

Sample Child

samchild : Child Access to Health Care & Utilization

PUBLIC USE

Document Version Date: 10-Jun-19

Question ID: CAU.030_00.000

Instrument Variable Name: CPLKIND

Final Documentation Name: CPLKIND

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

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

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

Sources: None

Recodes: None

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

Notes: None

Type of place to go when sick (most often)

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

Question ID: CAU.035_00.000

Instrument Variable Name: CHCPLROU

Final Documentation Name: CHCPLROU

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

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

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

Sources: None

Recodes: None

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

Notes: None

USUALLY go there for routine/preventive care

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

2018 NATIONAL HEALTH INTERVIEW SURVEY**Sample Child****samchild : Child Access to Health Care & Utilization****PUBLIC USE****Document Version Date: 10-Jun-19**

Question ID: CAU.037_00.000

Instrument Variable Name: CHCPLKND

Final Documentation Name: CHCPLKND

What kind of place does {S.C. name} usually go to when {he/she} needs routine preventive care, such as a physical examination or well baby/child check up?

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

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

Sources: None

Recodes: None

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

Notes: None

Type of place USUALLY go for routine/preventive care

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

2018 NATIONAL HEALTH INTERVIEW SURVEY**Sample Child****samchild : Child Access to Health Care & Utilization****PUBLIC USE****Document Version Date: 10-Jun-19**

Question ID: CAU.040_00.000

Instrument Variable Name: CHCCHGYR

Final Documentation Name: CHCCHGYR

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

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

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

Sources: None

Recodes: None

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

Notes: None

Change health care place, past 12 m

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

Question ID: CAU.050_00.000

Instrument Variable Name: CHCCHGHI

Final Documentation Name: CHCCHGHI

Was this change for a reason related to health insurance?

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

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

Sources: None

Recodes: None

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

Notes: None

Change related to health insurance

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

2018 NATIONAL HEALTH INTERVIEW SURVEY

Sample Child

samchild : Child Access to Health Care & Utilization

PUBLIC USE

Document Version Date: 10-Jun-19

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 |

2018 NATIONAL HEALTH INTERVIEW SURVEY**Sample Child****samchild : Child Access to Health Care & Utilization****PUBLIC USE****Document Version Date: 10-Jun-19**

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 |
-

2018 NATIONAL HEALTH INTERVIEW SURVEY

Sample Child

samchild : Child Access to Health Care & Utilization

PUBLIC USE

Document Version Date: 10-Jun-19

Question ID: CAU.080_05.000

Instrument Variable Name: CHCDLYR1_5

Final Documentation Name: CHCDLYR5

There are many reasons people delay getting medical care. Have you delayed getting care for {S.C. name} for any of the following reasons in the PAST 12 MONTHS? ... You didn't have transportation

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

Description: Sample children LE 17 years

Sources: None

Recodes: None

Keywords: access to care; delayed care; transportation problem

Notes: None

No transportation, past 12 m

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

Question ID: CAU.130_00.000

Instrument Variable Name: CHCAFYR

Final Documentation Name: CHCAFYR

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

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

Description: Sample children LE 1 year

Sources: None

Recodes: None

Keywords: medical expense; cost of medication; drugs

Notes: None

Can't afford prescription medicine, past 12 m

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

2018 NATIONAL HEALTH INTERVIEW SURVEY

Sample Child

samchild : Child Access to Health Care & Utilization

PUBLIC USE

Document Version Date: 10-Jun-19

Question ID: CAU.135_01.000

Instrument Variable Name: CHCAFYR1_1

Final Documentation Name: CHCAFYR1

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

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

Description: Sample children 2-17 years

Sources: None

Recodes: None

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

Notes: None

Can't afford prescription medicine, past 12 m

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

Question ID: CAU.135_02.000

Instrument Variable Name: CHCAFYR1_2

Final Documentation Name: CHCAFYR2

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

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

Description: Sample children 2-17 years

Sources: None

Recodes: None

Keywords: medical expense; therapy; counseling

Notes: None

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

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

2018 NATIONAL HEALTH INTERVIEW SURVEY

Sample Child

samchild : Child Access to Health Care & Utilization

PUBLIC USE

Document Version Date: 10-Jun-19

Question ID: CAU.135_03.000

Instrument Variable Name: CHCAFYR1_3

Final Documentation Name: CHCAFYR3

DURING THE PAST 12 MONTHS, was there any time when {S.C. name} NEEDED any of the following, but didn't get it because you couldn't afford it? ... Dental care (including check ups)?

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

Question ID: CAU.135_04.000

Instrument Variable Name: CHCAFYR1_4

Final Documentation Name: CHCAFYR4

DURING THE PAST 12 MONTHS, was there any time when {S.C. name} needed any of the following, but didn't get it because you couldn't afford it? ... Eyeglasses

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

Description: Sample children 2-17 years

Sources: None

Recodes: None

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

Notes: None

Can't afford eyeglasses, past 12 m

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

2018 NATIONAL HEALTH INTERVIEW SURVEY

Sample Child

samchild : Child Access to Health Care & Utilization

PUBLIC USE

Document Version Date: 10-Jun-19

Question ID: CAU.160_00.000

Instrument Variable Name: CDENLONG

Final Documentation Name: CDNLONGR

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

Universe: CSTATFLG='1' and ('001' <= AGE <= '017')

Description: Sample children 1-17 years

Sources: None

Recodes: None

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

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

Time since last saw dentist

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

Question ID: CAU.170_01.000

Instrument Variable Name: CHCSYR1_2

Final Documentation Name: CHCSYR11

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

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

Description: Sample children LE 1 year

Sources: None

Recodes: None

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

Notes: None

Seen/talked to eye doctor, past 12 m

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

2018 NATIONAL HEALTH INTERVIEW SURVEY

Sample Child

samchild : Child Access to Health Care & Utilization

PUBLIC USE

Document Version Date: 10-Jun-19

Question ID: CAU.170_02.000

Instrument Variable Name: CHCSYR1_3

Final Documentation Name: CHCSYR12

DURING THE PAST 12 MONTHS, has anyone in the family seen or talked to any of the following health care providers about {S.C. name}'s health? ... A foot doctor

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

Description: Sample children LE 1 year

Sources: None

Recodes: None

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

Notes: None

Seen/talked to foot doctor, past 12 m

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

Question ID: CAU.170_03.000

Instrument Variable Name: CHCSYR1_5

Final Documentation Name: CHCSYR13

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

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

Description: Sample children LE 1 year

Sources: None

Recodes: None

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

Notes: None

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

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

2018 NATIONAL HEALTH INTERVIEW SURVEY

Sample Child

samchild : Child Access to Health Care & Utilization

PUBLIC USE

Document Version Date: 10-Jun-19

Question ID: CAU.170_04.000

Instrument Variable Name: CHCSYR1_6

Final Documentation Name: CHCSYR14

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

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

Description: Sample children LE 1 year

Sources: None

Recodes: None

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

Notes: None

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, 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 |

2018 NATIONAL HEALTH INTERVIEW SURVEY

Sample Child

samchild : Child Access to Health Care & Utilization

PUBLIC USE

Document Version Date: 10-Jun-19

Question ID: CAU.175_02.000

Instrument Variable Name: CHCSYR_2

Final Documentation Name: CHCSYR2

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

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

Description: Sample children 2-17 years

Sources: None

Recodes: None

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

Notes: None

Seen/talked to eye doctor, past 12 m

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

Question ID: CAU.175_03.000

Instrument Variable Name: CHCSYR_3

Final Documentation Name: CHCSYR3

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

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

Description: Sample children 2-17 years

Sources: None

Recodes: None

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

Notes: None

Seen/talked to foot doctor, past 12 m

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

2018 NATIONAL HEALTH INTERVIEW SURVEY

Sample Child

samchild : Child Access to Health Care & Utilization

PUBLIC USE

Document Version Date: 10-Jun-19

Question ID: CAU.175_04.000

Instrument Variable Name: CHCSYR_4

Final Documentation Name: CHCSYR4

DURING THE PAST 12 MONTHS, have you seen or talked to any of the following health care providers about {S.C. name}'s health?... A chiropractor

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

Description: Sample children 2-17 years

Sources: None

Recodes: None

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

Notes: None

Seen/talked to chiropractor, past 12 m

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

Question ID: CAU.175_05.000

Instrument Variable Name: CHCSYR_5

Final Documentation Name: CHCSYR5

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

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

Description: Sample children 2-17 years

Sources: None

Recodes: None

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

Notes: None

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

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

2018 NATIONAL HEALTH INTERVIEW SURVEY

Sample Child

samchild : Child Access to Health Care & Utilization

PUBLIC USE

Document Version Date: 10-Jun-19

Question ID: CAU.175_06.000

Instrument Variable Name: CHCSYR_6

Final Documentation Name: CHCSYR6

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

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

Description: Sample children 2-17 years

Sources: None

Recodes: None

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

Notes: None

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

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

Question ID: CAU.230_00.000

Instrument Variable Name: CHCSYR7

Final Documentation Name: CHCSYR7

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

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

Description: Sample female children 15-17 years

Sources: None

Recodes: None

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

Notes: None

Seen/talked to obstetrician/gynecologist, past 12 m

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

2018 NATIONAL HEALTH INTERVIEW SURVEY

Sample Child

samchild : Child Access to Health Care & Utilization

PUBLIC USE

Document Version Date: 10-Jun-19

Question ID: CAU.240_01.000

Instrument Variable Name: CHCSYR8_1

Final Documentation Name: CHCSYR81

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

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

Description: Sample children LE 17 years

Sources: None

Recodes: None

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

Notes: None

Seen/talked to a medical specialist, past 12 m

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

Question ID: CAU.240_02.000

Instrument Variable Name: CHCSYR8_2

Final Documentation Name: CHCSYR82

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

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

Description: Sample children LE 17 years

Sources: None

Recodes: None

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

Notes: None

Seen/talked to a general doctor, past 12 m

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

2018 NATIONAL HEALTH INTERVIEW SURVEY**Sample Child****samchild : Child Access to Health Care & Utilization****PUBLIC USE****Document Version Date: 10-Jun-19**

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 |
-

2018 NATIONAL HEALTH INTERVIEW SURVEY

Sample Child

samchild : Child Access to Health Care & Utilization

PUBLIC USE

Document Version Date: 10-Jun-19

Question ID: CAU.270_00.000

Instrument Variable Name: CHPEXYR

Final Documentation Name: CHPXYR_C

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

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

Description: Sample children LE 17 years

Sources: None

Recodes: None

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

Notes: None

Had well-child checkup, past 12 m

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

2018 NATIONAL HEALTH INTERVIEW SURVEY

Sample Child

samchild : Child Access to Health Care & Utilization

PUBLIC USE

Document Version Date: 10-Jun-19

Question ID: CAU.280_00.000

Instrument Variable Name: CHERNOYR

Final Documentation Name: CHERNOY2

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

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

Description: Sample children LE 17 years

Sources: None

Recodes: None

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

Notes: Answer categories were expanded to show more detail in 2000.

times in ER/ED, past 12 m

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

2018 NATIONAL HEALTH INTERVIEW SURVEY

Sample Child

samchild : Child Access to Health Care & Utilization

PUBLIC USE

Document Version Date: 10-Jun-19

Question ID: CAU.290_00.000

Instrument Variable Name: CHCHYR

Final Documentation Name: CHCHYR

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

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

Description: Sample children LE 17 years

Sources: None

Recodes: None

Keywords: home health visit; treatment; visiting nurse

Notes: None

Received home care from health professional, past 12 m

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

Question ID: CAU.300_00.000

Instrument Variable Name: CHCHMOYR

Final Documentation Name: CHCHMOYR

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

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

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

Sources: None

Recodes: None

Keywords: home health visit; treatment; visiting nurse

Notes: None

of months of home care, past 12 m

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

2018 NATIONAL HEALTH INTERVIEW SURVEY

Sample Child

samchild : Child Access to Health Care & Utilization

PUBLIC USE

Document Version Date: 10-Jun-19

Question ID: CAU.310_00.000

Instrument Variable Name: CHCHNOYR

Final Documentation Name: CHCHNOY2

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

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

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

Sources: None

Recodes: None

Keywords: home health visit; treatment; visiting nurse

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

Total number of home visits

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

2018 NATIONAL HEALTH INTERVIEW SURVEY

Sample Child

samchild : Child Access to Health Care & Utilization

PUBLIC USE

Document Version Date: 10-Jun-19

Question ID: CAU.320_00.000

Instrument Variable Name: CHCNOYR

Final Documentation Name: CHCNOYR2

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

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

Description: Sample children LE 17 years

Sources: None

Recodes: None

Keywords: doctor visit; office visit

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

Total number of office visits, past 12 m

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

2018 NATIONAL HEALTH INTERVIEW SURVEY

Sample Child

samchild : Child Access to Health Care & Utilization

PUBLIC USE

Document Version Date: 10-Jun-19

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

RECODE

Instrument Variable Name:

Final Documentation Name: RSRGNOYP

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: RSRGNOYR

Recodes: None

Keywords: outpatient surgery; surgery; surgical care; operation

Notes: Top-coded for the Public Use File.

of surgeries, past 12 m

- | | |
|-------|-----------------|
| 01-06 | 1-6 times |
| 07 | 7+ times |
| 97 | Refused |
| 98 | Not ascertained |
| 99 | Don't know |

2018 NATIONAL HEALTH INTERVIEW SURVEY

Sample Child

samchild : Child Access to Health Care & Utilization

PUBLIC USE

Document Version Date: 10-Jun-19

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
-
-

2018 NATIONAL HEALTH INTERVIEW SURVEY

Sample Child

samchild : Child Mental Health Brief Questionnaire

PUBLIC USE

Document Version Date: 10-Jun-19

Question ID: CMB.020_01.000

R01 RECODE

Instrument Variable Name:

Final Documentation Name: RSCL2_C2

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

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

Description: Sample children 4-17 years

Sources: None

Recodes: None

Keywords: cooperative; well-behaved; obedient

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

In 2004 this variable was located in the CMH section; in 2005 it was moved to the CMB section and given a new question number. In 2006-2007 it remained in CMB. The question wording and answer codes in the final files have remained the same. In 2008-2009 most SDQ questions were removed from the NHIS because of lack of funding. In 2010-2018 the SDQ questions fielded in 2007 were returned to NHIS.

Well behaved/does what requested, past 6 m

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

2018 NATIONAL HEALTH INTERVIEW SURVEY**Sample Child****samchild : Child Mental Health Brief Questionnaire****PUBLIC USE****Document Version Date: 10-Jun-19**

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: None

Recodes: None

Keywords: worried; depressed

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

In 2004 this variable was located in the CMH section; in 2005 it was moved to the CMB section and given a new question number. In 2006-2007 it remained in CMB. The question wording and answer codes in the final files have remained the same. In 2008-2009 most SDQ questions were removed from the NHIS because of lack of funding. In 2010-2018 the SDQ questions fielded in 2007 were returned to NHIS.

Many worries/often seems worried, past 6 m

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

2018 NATIONAL HEALTH INTERVIEW SURVEY**Sample Child****samchild : Child Mental Health Brief Questionnaire****PUBLIC USE****Document Version Date: 10-Jun-19**

Question ID: CMB.020_03.000

R03 RECODE

Instrument Variable Name:

Final Documentation Name: RSCL3_E3

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

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

Description: Sample children 4-17 years

Sources: None

Recodes: None

Keywords: depressed; unhappy

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

In 2004 this variable was located in the CMH section; in 2005 it was moved to the CMB section and given a new question number. In 2006-2007 it remained in CMB. The question wording and answer codes in the final files have remained the same. In 2008-2009 most SDQ questions were removed from the NHIS because of lack of funding. In 2010-2018 the SDQ questions fielded in 2007 were returned to NHIS.

Unhappy/depressed/tearful, past 6 m

0	Not true
1	Somewhat true
2	Certainly true
7	Refused
8	Not ascertained
9	Don't know

2018 NATIONAL HEALTH INTERVIEW SURVEY

Sample Child

samchild : Child Mental Health Brief Questionnaire

PUBLIC USE

Document Version Date: 10-Jun-19

Question ID: CMB.020_04.000

R04 RECODE

Instrument Variable Name:

Final Documentation Name: RSCL5_P5

I am going to read a list of items that describe children. For each item, please tell me if it has been **NOT TRUE**, **SOMEWHAT TRUE**, or **CERTAINLY TRUE** for {S.C. name} **DURING THE PAST 6 MONTHS**. {HE/SHE}...gets along better with adults than with other {if AGE ge <4> and AGE le <11>} children {else} youth.

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

Description: Sample children 4-17 years

Sources: None

Recodes: None

Keywords: gets along; behavior

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

In 2004 this variable was located in the CMH section; in 2005 it was moved to the CMB section and given a new question number. In 2006-2007 it remained in CMB. The question wording and answer codes in the final files have remained the same. In 2008-2009 most SDQ questions were removed from the NHIS because of lack of funding. In 2010-2018 the SDQ questions fielded in 2007 were returned to NHIS.

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

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

2018 NATIONAL HEALTH INTERVIEW SURVEY

Sample Child

samchild : Child Mental Health Brief Questionnaire

PUBLIC USE

Document Version Date: 10-Jun-19

Question ID: CMB.020_05.000

R05 RECODE

Instrument Variable Name:

Final Documentation Name: RSCL5_H5

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

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

Description: Sample children 4-17 years

Sources: None

Recodes: None

Keywords: concentration; good attention; attention

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

In 2004 this variable was located in the CMH section; in 2005 it was moved to the CMB section and given a new question number. In 2006-2007 it remained in CMB. The question wording and answer codes in the final files have remained the same. In 2008-2009 most SDQ questions were removed from the NHIS because of lack of funding. In 2010-2018 the SDQ questions fielded in 2007 were returned to NHIS.

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 |

2018 NATIONAL HEALTH INTERVIEW SURVEY**Sample Child****samchild : Child Mental Health Brief Questionnaire****PUBLIC USE****Document Version Date: 10-Jun-19**

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: None

Recodes: None

Keywords: considerate; tactful; thoughtful

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

In 2004 this variable was located in the CMH section; in 2005 it was moved to the CMB section and given a new question number. In 2006-2007 it remained in CMB. The question wording and answer codes in the final files have remained the same. In 2008-2009 most SDQ questions were removed from the NHIS because of lack of funding. In 2010-2018 the SDQ questions fielded in 2007 were returned to NHIS.

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

Difficulties w/emotions/concentration/behavior/getting along

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

2018 NATIONAL HEALTH INTERVIEW SURVEY

Sample Child

samchild : Child Influenza Immunization

PUBLIC USE

Document Version Date: 10-Jun-19

Question ID: CFI.005_00.010

Instrument Variable Name: CH1N1_1

Final Documentation Name: CSHFLU12

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

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

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

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

Description: Sample Child LE 17 years

Sources: None

Recodes: None

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

Notes: None

Flu vaccination, past 12 m

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

Question ID: CFI.005_00.020

Instrument Variable Name: CH1N1_2

Final Documentation Name: CSHFLUNM

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

Universe: CSTATFLG='1' and (AGE LE '017' and AGE NE '') and CSHFLU12='1'

Description: Sample Child LE 17 years who have had a flu vaccine dose

Sources: None

Recodes: None

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

Notes: None

Number of flu vaccines, past 12 m

- | | |
|---|-----------------------------|
| 1 | 1 vaccination or dose |
| 2 | 2 or more vaccination doses |
| 7 | Refused |
| 8 | Not ascertained |
| 9 | Don't know |

2018 NATIONAL HEALTH INTERVIEW SURVEY

Sample Child

samchild : Child Influenza Immunization

PUBLIC USE

Document Version Date: 10-Jun-19

Question ID: CFI.005_00.030

Instrument Variable Name: CH1N1_3M

Final Documentation Name: CSHFLUM1

1 of 2

During what month and year did {S.C. name} receive {fill: his/her} most recent flu vaccine?

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

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

Sources: None

Recodes: None

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

Notes: None

Month of most recent flu vaccine

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

2018 NATIONAL HEALTH INTERVIEW SURVEY

Sample Child

samchild : Child Influenza Immunization

PUBLIC USE

Document Version Date: 10-Jun-19

Question ID: CFL005_00.040

Instrument Variable Name: CH1N1_4Y

Final Documentation Name: CSHFLUY1

2 of 2

***Enter year of most recent flu vaccine.**

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

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

Sources: None

Recodes: None

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

Notes: None

Year of most recent flu vaccine

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

Question ID: CFL005_00.050

Instrument Variable Name: CH1N1_5

Final Documentation Name: CSHSPFL1

Was this a shot, or was it a vaccine sprayed in the nose?***Read if necessary: The flu nasal spray is called FluMist(trademark).**

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

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

Sources: None

Recodes: None

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

Notes: None

Administration method most recent flu vaccine

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

2018 NATIONAL HEALTH INTERVIEW SURVEY

Sample Child

samchild : Child Influenza Immunization

PUBLIC USE

Document Version Date: 10-Jun-19

Question ID: CFI.005_00.060

Instrument Variable Name: CH1N1_6M

Final Documentation Name: CSHFLUM2

1 of 2

During what month and year did {S.C. name} receive {fill: his/her} next most recent flu vaccine?

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

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

Sources: None

Recodes: None

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

Notes: None

Month of next most recent flu vaccine

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

2018 NATIONAL HEALTH INTERVIEW SURVEY

Sample Child

samchild : Child Influenza Immunization

PUBLIC USE

Document Version Date: 10-Jun-19

Question ID: CFL005_00.070

Instrument Variable Name: CH1N1_7Y

Final Documentation Name: CSHFLUY2

2 of 2

***Enter year of next most recent flu vaccine.**

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

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

Sources: None

Recodes: None

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

Notes: None

Year of next most recent flu vaccine

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

Question ID: CFL005_00.080

Instrument Variable Name: CH1N1_8

Final Documentation Name: CSHSPFL2

Was this a shot, or was it a vaccine sprayed in the nose?***Read if necessary: The flu nasal spray is called FluMist(trademark).**

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

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

Sources: None

Recodes: None

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

Notes: None

Administration method next most recent flu vaccine

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

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 NHIS elected to include only 4 items (per gender). These include whether male sample children (aged 2-3 years) had been uncooperative, had trouble sleeping, had speech problems, or been unhappy or depressed in the past 2 months, and whether female sample children (aged 2-3 years) had temper tantrums, had speech problems, had been nervous or high-strung, or been unhappy or depressed in the past 2 months. Response categories included "Not true", "Sometimes true", or "Often true" (as well as "Refused" and "Don't know"). These items are also located in the CHS section (see CHS.321_01-04.000 and CHS.361_01-04.000).

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

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

Data Analyses

Dr. Achenbach specified and reviewed data analyses that were done at NCHS. These included tabulations of specific responses to each behavioral/emotional problem item; tabulations of relations

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

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

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

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

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

CMB appendix

The Short Strengths and Difficulties Questionnaire (SDQ)

In the NHIS, questions CMHMF_1- CMHMF_5 (CMB.020_01.000 to CMB.020_05.000) and CMHDIFF (CMB.030_00.000) make up a brief version of the SDQ. The questions are derived from the parent version of the long Strengths and Difficulties Questionnaire Extended (SDQ), developed and copyrighted by Dr. Robert Goodman, Institute of Psychiatry, London, England. Questions from the SDQ are used in the NHIS with Dr. Goodman's permission. The short SDQ, constructed to save time and space in the questionnaire, was added for children aged 4–17 years as a part of a collaborative agreement between NCHS and the National Institute of Mental Health (NIMH) of the National Institutes of Health (NIH). Detailed information on the SDQ can be found in Appendix V of the 2004 NHIS *Survey Description* and on the SDQ website at: <http://www.sdqinfo.org>.

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

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

Creating SDQ Scores

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

Scoring of the Short SDQ

Response	<u>Not true</u>	<u>Somewhat true</u>	<u>Definitely true</u>
Value for CMB.020_02, CMB.020_03 and CMB.020_04	<u>0</u>	<u>1</u>	<u>2</u>
Value for CMB.020_01 and CMB.020_05	<u>2</u>	<u>1</u>	<u>0</u>

CMHDIFF is taken from a set of SDQ extended or impact questions which measure the impact of the child's difficulty on various aspects of his/her life. CMHDIFF correlates 0.62 with the SDQ impact score from the extended SDQ questions.

The Short Strengths and Difficulties Questionnaire Calibration Study

In 2006, the Substance Abuse and Mental Health Services Administration (SAMHSA) convened a technical group to provide advice on developing a reliable way to produce estimates of children with serious emotional disturbance (SED). The group recommended that SED estimates be developed from the NHIS, utilizing the short SDQ, which had been introduced in the NHIS in 2001 for the screening of mental health problems. Although the short SDQ items provided a total SDQ score, no cut-off point was established that could be used to determine SED. The group proposed a calibration study to develop a cut-off score by comparing short SDQ scores with the results of a standard clinical psychiatric assessment.

The advisory group recommended that the Child and Adolescent Psychiatric Assessment (CAPA) and the Preschool Age Psychiatric Assessment (PAPA) be used as the standard clinical psychiatric assessments for the calibration study. The CAPA and the PAPA are semi-structured interviews conducted by lay interviewers trained to assess the frequency, duration, and intensity of numerous mental health symptoms (Angold and Costello, 2000; Egger et al., 2004). The complete CAPA and PAPA assess the full range of child mental health disorders. For this study, five areas were selected for assessment: anxiety disorders, mood disorders, attention-deficit/hyperactivity disorder (ADHD), oppositional defiant disorder (ODD), and conduct disorder (CD). Detailed information on the CAPA and the PAPA can be found at: <http://devepi.duhs.duke.edu/instruments.html>.

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

References and Additional Sources of Information on the SDQ

Angold A, Costello EJ. The Child and Adolescent Psychiatric Assessment (CAPA). *Journal of the American Academy of Child and Adolescent Psychiatry* 39(1):39–48. 2000.

Bourdon KH, Goodman R, Rae D, Simpson G, Koretz D. The Strengths and Difficulties Questionnaire: U. S. normative data and psychometric properties. *Journal of American Academy of Child and Adolescent Psychiatry* 44(6):557–564. 2005.

Egger H, Ascher BH, Angold A. Preschool Age Psychiatric Assessment (PAPA): Core modules, Version 2.0.9. Durham, NC: Duke University, Department of Psychiatry and Behavioral Sciences, Center for Developmental Epidemiology. 2004.

Goodman R. The Strengths and Difficulties Questionnaire: A research note. *Journal of Child Psychology and Psychiatry* 38(5):581–586. 1997.

Goodman R. The Strengths and Difficulties Questionnaire as a guide to child psychiatric caseness and consequent burden. *Journal of Child Psychology and Psychiatry* 40(5):791–799. 1999.

Goodman R, Scott S. Comparing the Strengths and Difficulties Questionnaire and the Child Behavior Checklist: Is small beautiful? *Journal of Abnormal Child Psychology* 27(1):7–24. 1999.

Ringeisen H, Aldworth J, Colpe LJ, Pringle B, Simile C. Estimating the prevalence of any impairing childhood mental disorder in the National Health Interview Survey. *International Journal of Methods in Psychiatric Research* 24(4): 266–274. 2015.

Simpson GA, Bloom B, Cohen R, Blumberg S, Bourdon K. U. S. Children with emotional and behavioral difficulties: Data from the 2001, 2002, and 2003 National Health Interview Surveys. Advance data from vital and health statistics no. 360. Hyattsville, MD. National Center for Health Statistics. 2005.