



# 2019

# National Survey

# of Children's Health

## SPSS Codebook for data users:

**Child and Family Health Measures, National Performance and Outcome  
Measures, Child and Family Demographics and Subgroups**

Version 1.0: May 2021



*A project of the Child and Adolescent Health Measurement Initiative*



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## Recommended Citation

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If you use the accompanying data set “2019 National Survey of Children’s Health, (SPSS) Indicator Data Set”, use the following citation:

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## INTRODUCTION

### Purpose of the 2019 NSCH SPSS Codebook

This codebook contains documentation and SPSS program syntax used in the development of the Child and Family Health Measures, Title V MCH Block Grant National Performance and Outcome Measures, and subgroup variables featured in the National Data Resource Center for Child and Adolescent Health (DRC) interactive data query for the 2019 National Survey of Children's Health (NSCH) located online at [www.childhealthdata.org](http://www.childhealthdata.org).

The purpose of the DRC codebook is to serve as a resource for researchers and analysts interested in understanding how these measures are conceptualized, constructed and interpreted. This codebook complements the DRC 2019 NSCH Data Set, which includes all of the measures and subgroup variables listed herein. The data set is available free of charge, using the "Request a Data Set" feature on the [DRC website](#).

### The CAHMI's Data Resource Center for Child and Adolescent Health (DRC)

The DRC is a national center assisting in the design, development, documentation, and public dissemination of user-friendly information about, data findings on, and data sets and codebooks for the National Survey of Children's Health (NSCH). The DRC provides point-and-click online access to national and state-level findings from the NSCH.

The DRC is supported by the Health Resources and Services Administration (HRSA) of the U.S. Department of Health and Human Services (HHS) under grant number U59MC27866 and led by the Child and Adolescent Health Measurement Initiative (CAHMI) based at the Bloomberg School of Public Health, Johns Hopkins University. The DRC is located online at [www.childhealthdata.org](http://www.childhealthdata.org).

The main feature of the DRC is an interactive data query that includes over 300 standardized measures/items from the NSCH on the health and health care of children, youth, and families. Survey results can be stratified by the age, race/ethnicity, income, and other pertinent characteristics of children and youth nationwide and for any state where sample size permits. The [survey questionnaires, sampling and administration diagrams, methods reports, selected papers, publications and briefs](#) based on the surveys, and other resources can be accessed on the DRC web site.

## Overview of the NSCH

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The National Survey of Children's Health (NSCH) is sponsored and directed by the U.S. Department of Health and Human Services, Health Resources and Services Administration (HRSA), Maternal and Child Health Bureau (MCHB), and is conducted by the United States Census Bureau. The NSCH provides a broad range of information about children's health and well-being collected in a manner that allows comparisons among states as well as nationally. The survey is designed to:

- estimate national and state-level prevalence for a variety of child and family health measures;
- generate information about children, families, schools, and neighborhoods to help guide policymakers, advocates, and researchers; and
- provide estimates for 19 Title V Maternal and Child Health Services Block Grant National Outcome and Performance Measures and data for state-level Title V needs assessments and Healthy People 2030 objectives.

Questionnaire topics include demographics, health and functional status, health insurance coverage, health care access and utilization, medical home, early childhood (0–5 years) issues, issues specific to middle childhood and adolescence (6–17 years), family functioning, parental health status and family, and neighborhood and community characteristics.

The 2019 NSCH was conducted from June 2019 through January 2020. A total of 29,433 surveys were completed by parents/caregivers of children and youth for the 2019 NSCH; completion in each state ranged from 474 to 651. Survey data are adjusted and weighted to reflect the demographic composition of non-institutionalized children and youth aged 0–17 years in each state.

NSCH questionnaires can be completed online or by mail. Households receive a mailed invitation asking an adult in the household who is familiar with the child's health and health care (usually the parent) to complete a short screener questionnaire (via web or paper). The screener questionnaire asks participants to identify all children ages 0-17 living in the household. If a child (or children) lives in the household, the participants who choose to respond online are instructed on how to access the survey online. Some addresses also receive a paper version of the screening questionnaire in the initial mail invitation. Only one child per household is randomly selected to be the subject of the detailed age-specific topical questionnaire. Participants can also request a paper copy of the screener and topical questionnaire if they do not wish to complete it online. All non-responding households receive two reminders in the mail. A mailed paper screener is provided if the household does not respond to the first two web-survey invitations. In 2019, 79.2% of respondents completed the survey online and 20.8% completed using the paper instrument. A simple visual diagram for the survey sampling and administration is available on the [DRC website](#). More detailed information about the sampling and administration of the survey is available in the NSCH 2019 [Methodology Report](#).

**Please note that due to changes in the NSCH's mode of data collection and sampling frame, as well as adjustments to item wording where necessary, it is not possible to compare estimates from surveys conducted from 2016 forward to any of the previously administered surveys and also not possible to conduct trend analyses with data prior to 2016.** Data collected since 2016 can be compared with subsequent years for items and measures which have not changed. See "What's new and changed in the 2019 National Survey of Children's Health as compared to the 2018 NSCH" and a crosswalk of survey items across 2016-2019 on the [DRC website](#).

Additional resources detailing information about the NSCH - including Fast Facts, a Survey Sampling and Administration Diagram, and a Guide to Topics and Questions - are available [on the DRC](#). The public use data files for the 2019 NSCH, along with the Methodology Report and other relevant background information and documentation are located on the [US Census Bureau website](#) and on the [HRSA's MCHB website](#).

## Important Information Regarding the 2019 NSCH Data

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### ***Weighting***

Each record in the individual 2019 NSCH public release data set is assigned a single sampling weight (**FWC**).

The weighting process for the interviewed children begins with the base weight for each sample household, followed by an adjustment for screener nonresponse. Then, the eligible children from the screener interview cases are adjusted to population controls, and a within-household subsampling factor is applied to the screener interview cases. Next, an adjustment for topical nonresponse is applied to the topical interview cases. Lastly, adjustments are used to match each state's weighted survey responses to selected characteristics of the state's population of non-institutionalized children age 0-17. Characteristics include those such as household size, household poverty threshold, educational attainment of the household respondent, race, ethnicity, and special health care needs status by state, as well as national age and sex distributions.

State population counts were obtained from the American Community Survey (ACS). More details are available within the 2019 [National Survey of Children's Health Methodology Report](#) and [Source and Accuracy Statements](#) published by the US Census Bureau.

### ***Variance estimation***

The use of statistical software with the capacity to take into account the complex sampling design of the NSCH is required in order to appropriately calculate the variances, the associated standard errors, and confidence intervals required for accurate statistical hypothesis testing. Computer programs capable of variance estimation for complex sample designs include SAS survey procedures, SAS-callable SUDAAN survey procedures, Stata, WesVar, SPSS Complex Samples and R with the separate survey package.

### **The survey sampling plan should be set up as follows:**

**Strata: FIPSST** (state of residence) **and STRATUM** (identifies households with children)

**Cluster: HHID** (unique household identifier)

**Weight: FWC**

Example code for SPSS is as follows:

```
CSTABULATE /PLAN FILE='C:\Desktop\2019NSCH_Topical_AnalysisPlan.csaplan'  
/TABLES VARIABLES=npm6DSc_19  
/CELLS POPSIZE TABLEPCT  
/STATISTICS SE CIN(95) COUNT  
/MISSING SCOPE=TABLE CLASSMISSING=EXCLUDE.
```

Additional information about stratum identifiers for specific statistical software (Stata and SAS-callable SUDAAN) is available in the NSCH [Methodology Report](#) by the US Census Bureau.

The NSCH was designed to provide representative estimates for each of the 50 states and the District of Columbia. Subsetting the survey data to a particular state does **not** compromise the design structure of the survey. However, it is important to note that subsetting to any other population subgroup (e.g., age group, race/ethnicity, or income) within or across states will lead to **incorrect standard error estimation**, even if complex samples statistical software is used. **To avoid this problem, use a subpopulation procedure that allows targeting specific subpopulations for analysis while retaining the full sample design information, such as SUDAAN's SUBPOPN option.**

### **Trending**

Results from the 2019 NSCH can be compared to the 2016, 2017 and 2018 NSCH but not to any years prior to 2016. Some survey items may not be comparable if there were changes to the wording of the question or the response options provided. More information about the changes between the 2018 and 2019 NSCH is available in the "What's new and changed in the 2019 National Survey of Children's Health as compared to the 2018 NSCH" document and a crosswalk of survey items across 2016-2019 on the [DRC website](#).

When considering trending (or combining the data sets), additional information is available in the [Guide to Analysis of Multi-Year NSCH Data](#) provided by the US Census Bureau.

### **Combining NSCH datasets**

Data across multiple years of the redesigned NSCH (2016 and later) can be combined to increase the analytic sample size. By leveraging a larger sample, data users can analyze smaller population groups and rare outcomes that are not sufficiently represented in a single year sample and produce national and state-level estimates with smaller standard errors. The U.S. Census Bureau has developed guidance on several important considerations and caveats that should be noted when analyzing multi-year survey data. That guidance can be accessed [here](#).

Topics included in this guidance include adjusting survey weights, ensuring data consistency across years, discussing multi-year estimates, and statistical significance testing. When combining data, data users should review individual survey items to ensure consistency in data collection. A crosswalk of survey items across 4 years is available on the DRC and [U.S. Census Bureau website](#).

## **State data availability**

State-level data is available for many items and Title V Block Grant Performance and Outcome Measures, but may not be available for some states or subgroups of children in each state due to sample size limitations. The DRC data query alerts data users when estimates are suppressed or flagged as imprecise using the criteria set by the HRSA's Maternal Child Health Bureau (MCHB). The data suppression and precision alert used for the DRC data query is available at: <https://www.childhealthdata.org>

### ***Specific note about state and national level estimates for detailed race categories***

It is important to note that the US Census Bureau uses state and national population controls for the White, Black, Asian, and Other race categories. However, American Indian or Alaska Native (AIAN), Native Hawaiian and Other Pacific Islander (NHPI), some “Other”, and “Two or More Races” are not controlled independently. Therefore, the US **Census Bureau does not recommend using state or national population estimates for these race categories**. In addition, state samples for **Black, Asian and Hispanic Origin** are too small ( $n < 30$ ) in some states and **should not be used to derive population estimates** in the following states:

- **Black:** AK, AZ, CA, CO, CT, HI, ID, IA, KS, ME, MA, MN, MT, NE, NH, NM, ND, OK, OR, SD, UT, VT, WA, WV, WI, WY
- **Asian:** AL, AZ, AR, CO, DC, FL, ID, IN, IA, KS, KY, LA, ME, MI, MS, MO, MT, NE, NH, NM, NC, ND, OH, OK, OR, PA, RI, SC, SD, TN, UT, VT, WV, WI, WY
- **Hispanic Origin:** AL, KY, ME, MI, MS, MO, ND, SD, VT, WV

## **Substate data availability**

The 2019 National Survey of Children’s Health reports four geographic variables in the public use file: FIPSST (State of Residence), CBSAfp\_YN (Core-Based Statistical Area Status), METRO\_YN (Metropolitan Statistical Area Status), and MPC\_YN (Metropolitan Principal City Status). Data for CBSAfp\_YN, METRO\_YN, and MPC\_YN are not reported for some states in the public use file. More information about the geographic variables can be found on the US Census Bureau’s 2019 National Survey of Children’s Health [Methodology Report](#).

Zip code data are not released in the public use data set due to confidentiality restrictions. Confidential data from the survey are managed by the Research Data Center of the Census Bureau; information on how to access these data may be found on the US Census Bureau’s [Research Data Center](#) web page.

## **Interpretation of results**

The respondents to the NSCH are parents or guardians who best know the child’s health. However, the results are weighted to **reflect the population of children and youth** ages 0–17, **not parents or families**. Thus, results are reported in terms of children/youth, even if the question refers to the parents or family. For example, when reporting on maternal health status, it is correct to say: “...percentage of children whose mothers are in excellent or very good health,” **NOT** “...percentage of mothers who are in excellent or very good health....”

Additionally, it is good to keep in mind that the condition-specific information in this survey is based on parent reports, not clinical diagnosis. Height and weight information used to calculate the Body Mass Index (BMI)-for-age indicator is also derived from parent reports, not biometric measurements.

Please pay careful attention to the valid denominator of responders to specific questions when interpreting results for this survey. Although most of the questions were asked for all children ages 0–17, some questions of the survey targeted specific age groups: ages 0–5, 3–5, 6–17, 10–17, and 12–17 years. In several parts of the survey, follow-up questions were asked only if parents gave a specific response to an earlier question.

### ***Treatment of unknown/missing values***

Missing values may be due to non-response (i.e. a skipped item) or a “don’t know” response. The way these items are handled can vary by measure. For NPMs and NOMs, having missing values for all items in an indicator will lead to the case being given a missing value on the overall measure. For some other measures, if there is a missing value on any of the items, the case will be set to missing. How missing values are handled is documented in the "Additional notes" field when required.

Missing values are not included in the denominator when calculating prevalence estimates and weighted population counts displayed in the Interactive Data Query on the DRC. In the majority of cases, the proportion of missing values is less than 2%. Exceptions are noted in the form of a Data Alert at the bottom of a results table. The exclusion of these values does not change the prevalence estimates (%) and only marginally affects the weighted population counts (Pop. Est.). A few questions have higher proportions of unknown values, most notably BMI-for-age (xx% unweighted) of children age 10–17, nationwide. An assessment of how missing values impact population count estimates is available on the [DRC website](#).

The SPSS data files for the 2019 NSCH include special missing value codes for analysts who may wish to differentiate between different types of missing values as shown in Table 1.

**Table 1. SPSS special missing value codes**

<b>Code</b>	<b>Category</b>	<b>Description</b>
95	Legitimate skip	<ul style="list-style-type: none"><li>• The item is not applicable to the respondent, as determined by a previous answer to a root question.</li><li>• Some questions were asked about children in the survey and then later excluded (set to 95) due to the indicator/measure denominator definition (e.g. the denominator for NOM 17.3 Autism/ASD is children age 3–17 years even though the survey question was asked for all children (0–17). Children age 0–2 years were set to 95 for this measure.)</li></ul>
99	No valid response	The value is missing due to respondent or system errors, or the respondent did not provide a valid answer

90	Not in universe	The item was not included on the respondent's age-specific topical questionnaire.
98	Suppressed for confidentiality	The value is suppressed in order to protect the privacy of the respondent/child.

### ***Imputation of missing values***

The poverty level variable had 17.6% missing values, which may result in biased estimates. Therefore, the missing values were imputed by the Census Bureau. The impact of missing values on population count estimates is available on the [DRC website](#). The 2019 NSCH topical public use files provided by the Census Bureau contains all 6 imputed FPL (FPL\_I1-FPL\_I6) variables. A [data file](#) and [documentation](#) containing all six imputations for the household poverty level variable is available on the United States [Census Bureau website](#).

The poverty level variable povlev4\_19 in the DRC NSCH data set was generated using a **single imputation value** from the 2019 data file (FPL\_I1). Please note that poverty level **estimates and confidence intervals based on single imputed income values may differ slightly from those obtained using multiple imputation methods**. All six imputed poverty level variables are available in the DRC data set for users who wish to estimate multiple imputed poverty level.

The 2019 data files also offer several other imputed variables, such as household tenure (TENURE), child's sex (SC\_SEX), race (SC\_RACE\_R, SC\_RACEASIA, SC\_RACEAIAN), Hispanic origin (SC\_HISPANIC\_R), household size (HHCOUNT) and Adult 1's highest education level (A1\_GRAD\_I) with a corresponding flag variable to let you know which cases were imputed.

Additional information about the multiple imputation can be found on the [Census Bureau's NSCH webpage](#).

### ***Verification of variables constructed using Codebook syntax***

**Unweighted frequency** distributions for all of the variables in this codebook are located in Appendix A and B. These distributions can be used ONLY as a resource for cross-checking results, **NOT for reporting of the survey estimates**.

The list of variables for the 2019 data set is available in the compressed folder you have downloaded along with this codebook.

# **2019 National Survey of Children's Health**

## **Child and Family Health Measures**



**Physical, Oral Health and Functional Status**

<b>Indicator 1.1</b>	<b>Health status (ChHlthSt_19)</b>
<b>Description</b>	In general, how would you describe this child's health?
<b>Survey Items Used</b>	Survey instrument item number for children 0-5 years: A1; for children 6-11 years: A1; for children 12-17 years: A1 Variable in public use data file: K2Q01
<b>Denominator</b>	Children age 0-17 years
<b>Numerator/Response Categories</b>	Excellent or very good; Good; Fair or poor
<b>Notes for Data-Users</b>	
This measure combines five response categories (excellent, very good, good, fair, and poor) into three response categories.	
<b>Revisions</b>	
There were no changes in this item from the previous year.	
<b>SPSS Syntax and Annotation</b>	
<pre> RECODE K2Q01 (1 thru 2=1) (3=2) (4 thru 5=3) (99=99) into ChHlthSt_19. VARIABLE LABELS ChHlthSt_19 "Indicator 1.1: Children's overall health status". VALUE LABELS ChHlthSt_19 1 "Excellent or very good" 2 "Good" 3 "Fair or poor" 99 "Missing". MISSING VALUES ChHlthSt_19(99). FORMATS ChHlthSt_19(f2.0). EXECUTE. </pre>	

<b>Indicator 1.2</b>	<b>Condition of teeth, age 1-17 years (TeethCond_19)</b>
<b>Description</b>	How would you describe the condition of this child's teeth, age 1-17 years?
<b>Survey Items Used</b>	Survey instrument item number for children 0-5 years: A2; for children 6-11 years: A2; for children 12-17 years: A2 Variable in public use data file: K2Q01_D
<b>Denominator</b>	Children age 1-17 years
<b>Numerator/Response Categories</b>	Excellent or very good; Good; Fair or poor
<b>Notes for Data-Users</b>	
This measure combines five response categories (excellent, very good, good, fair, and poor) into three response categories. Children who have no natural teeth or who are less than one year old are not included in this indicator.	
<b>Revisions</b>	
There were no changes in this measure from the previous year.	
<b>SPSS Syntax and Annotation</b>	
<pre> RECODE K2Q01_D (1 thru 2=1) (3=2) (4 thru 5=3) (6=95) (99=99) into TeethCond_19. IF SC_AGE_YEARS &lt; 1 TeethCond_19 = 95. VARIABLE LABELS TeethCond_19 "Indicator 1.2: Overall condition of children's teeth, age 1-17 years". VALUE LABELS TeethCond_19 1 "Excellent or very good" 2 "Good" 3 "Fair or poor" 95 "Children age less than year old or Children with no teeth" 99 "Missing". MISSING VALUES TeethCond_19(95,99). FORMATS TeethCond_19(f4.0). EXECUTE. </pre>	

<b>Indicator 1.2a</b>	<b>Oral health problems, age 1-17 years (OralProb_19)</b>
<b>Description</b>	During the past 12 months, has this child had oral health problems such as toothaches, bleeding gums or decayed teeth or cavities, age 1-17 years?
<b>Survey Items Used</b>	Survey instrument item number for children 0-5 years: A4g-i; for children 6-11 years: A6e-g; for children 12-17 years: A6e-g Variables in public use data file: CAVITIES; GUMBLEED; TOOTHACHES
<b>Denominator</b>	Children age 1-17 years
<b>Numerator/Response Categories</b>	One or more oral health problems; No oral health problems
<b>Notes for Data-Users</b>	
This measure was derived from a single item.	
<b>Revisions</b>	
There were no changes in this measure from the previous year.	
<b>SPSS Syntax and Annotation</b>	
<pre> COMPUTE toothache_19 = TOOTHACHES. IF SC AGE YEARS &lt; 1 toothache_19 = 95. VARIABLE LABELS toothache_19 "Children who had toothache during the past 12 months, age 1-17 years". VALUE LABELS toothache_19 1 "Yes" 2 "No" 95 "Children age less than 1 year old" 99 "Missing". MISSING VALUES toothache_19(95,99). EXECUTE.  COMPUTE gumbleed_19 = GUMBLEED. IF SC AGE YEARS &lt; 1 gumbleed_19 = 95. VARIABLE LABELS gumbleed_19 "Children who had bleeding gums during the past 12 months, age 1-17 years". VALUE LABELS gumbleed_19 1 "Yes" 2 "No" 95 "Children age less than 1 year old" 99 "Missing". MISSING VALUES gumbleed_19(95,99). EXECUTE.  COMPUTE cavities_19 = CAVITIES. IF SC AGE YEARS &lt; 1 cavities_19 = 95. VARIABLE LABELS cavities_19 "Children who had decayed teeth or cavities during the past 12 months, age 1-17 years". VALUE LABELS cavities_19 </pre>	

```
1 "Yes"  
2 "No"  
95 "Children age less than 1 year old"  
99 "Missing".  
MISSING VALUES cavities_19(95,99).  
EXECUTE.  
  
COUNT ctOralProb_19 = TOOTHACHES GUMBLEED CAVITIES(1).  
IF TOOTHACHES = 99 and GUMBLEED =99 and CAVITIES = 99 ctOralProb_19 = 99.  
IF SC_AGE_YEARS < 1 ctOralProb_19 = 95.  
VARIABLE LABELS ctOralProb_19 "Number of oral health problems, age 1-17 years".  
VALUE LABELS ctOralProb_19  
0 "No oral health problems"  
1 "One oral health problem"  
2 "Two oral health problems"  
3 "Three oral health problems"  
95 "Children age less than 1 year"  
99 "Missing to all".  
  
COMPUTE OralProb_19 = 999.  
IF ctOralProb_19 = 0 OralProb_19 = 2.  
IF ctOralProb_19 > 0 OralProb_19 = 1.  
IF ctOralProb_19 = 99 OralProb_19 = 99.  
IF SC_AGE_YEARS < 1 OralProb_19 = 95.  
VARIABLE LABELS OralProb_19 "Indicator 1.2a: Oral health problems: toothache, bleeding gums, and/or  
decayed teeth or cavities, age 1-17 years".  
VALUE LABELS OralProb_19  
1 "One or more"  
2 "None"  
95 "Children age less than 1 year"  
99 "Missing to all".  
MISSING VALUES OralProb_19(95,99).  
FORMATS OralProb_19(f2.0).  
EXECUTE.
```

<b>Indicator 1.3</b>	Breastfed ever, age 0-5 years (BrstEver_19)
<b>Description</b>	Was this child ever breastfed or fed breast milk, age 0-5 years?
<b>Survey Items Used</b>	Survey instrument item number for children 0-5 years: B5 Variable name in public use data file: K6Q40
<b>Denominator</b>	Children age 0-5 years
<b>Numerator/Response Categories</b>	Yes; No
<b>Notes for Data-Users</b>	
This measure was derived from a single item.	
<b>Revisions</b>	
There were no changes in this measure from the previous year.	
<b>SPSS Syntax and Annotation</b>	
<pre> RECODE K6Q40 (else=copy) into BrstEver_19. IF SC_AGE_YEARS &gt; 5 BrstEver_19 = 90. VARIABLE LABELS BrstEver_19 "Indicator 1.3: Children who were ever breastfed or fed breast milk, age 0-5 years". VALUE LABELS BrstEver_19 1 "Yes" 2 "No" 99 "Missing" 90 "Children age 6-17 years". MISSING VALUES BrstEver_19(90,99). FORMATS BrstEver_19(f4.0). EXECUTE. </pre>	

<b>Indicator 1.3a</b>	<b>Exclusively breastfed, age 6 months-5 years (ExBrstFd_19)</b>
<b>Description</b>	Was this child exclusively breastfed for first 6 months, age 6 months-5 years?
<b>Survey Items Used</b>	Survey instrument item number for children age 0-5 years: B5-B8 Variables in public use data file: K6Q40; BREASTFEDEND_MO_S; FRSTTSOLIDS_MO_S; K6Q41R_STILL; K6Q42R_NEVER; K6Q43R_NEVER (derived)
<b>Denominator</b>	Children age 6 months - 5 years
<b>Numerator/Response Categories</b>	Never breastfed or given breast milk; Exclusively breastfed for first 6 months; Breastfed first 6 months, not exclusively; Breastfed, exclusivity not known
<b>Notes for Data-Users</b>	
Four questions were used to construct this measure: 1) whether the child was ever breastfed or fed breast milk, 2) age at which breastfeeding completely stopped, 3) age at which formula was introduced, and 4) age at which anything other than breast milk or formula was introduced.  To qualify as having been exclusively breastfed for six months, children must meet all of the following: 1) be at least six months old, 2) did not stop breastfeeding before six months of age, and 3) were not introduced to formula or anything other than breast milk (including juice, cow's milk, sugar water, baby food, or anything else, even water) until at least six months old. These items were top-coded to standardize them into days and months, and this measure uses standardized months.	
<b>Revisions</b>	
There were no changes in this measure from the previous year.	
<b>SPSS Syntax and Annotation</b>	
<pre> COMPUTE BrstStop_19 = 999. IF BREASTFEDEND_MO_S &lt; 6 BrstStop_19 = 1. IF BREASTFEDEND_MO_S &gt;= 6 OR K6Q41R_STILL = 1 BrstStop_19 = 2. IF K6Q40 = 2 BrstStop_19 = 95. IF BREASTFEDEND_MO_S = 99 BrstStop_19 = 99. IF SC_AGE_YEARS &gt; 5 BrstStop_19 = 90. VARIABLE LABELS BrstStop_19 "Age in months of when stopped breastfeeding". VALUE LABELS BrstStop_19 1 "Less than 6 months" 2 "6 months or longer, or still breastfeeding" 95 "Never breastfeed" 99 "Missing" 90 "Children age 6-17 years".  COMPUTE FedForm_19 = 999. IF FRSTFORMULA_MO_S &lt; 6 FedForm_19 = 1. IF FRSTFORMULA_MO_S &gt;= 6 or K6Q42R_NEVER = 1 FedForm_19 = 2. IF FRSTFORMULA_MO_S=99 FedForm_19 = 99. IF SC_AGE_YEARS &gt; 5 FedForm_19 = 90. VARIABLE LABELS FedForm_19 "Age in months when first fed formula". VALUE LABELS FedForm_19 </pre>	

1 "Earlier than 6 months"  
 2 "6 months or after or never fed formula"  
 99 "Missing"  
 90 "Children age 6-17 years".

```
COMPUTE FedOther_19=999.  

IF FRSTSOLIDS_MO_S < 6 FedOther_19 = 1.  

IF FRSTSOLIDS_MO_S >= 6 or K6Q43R_NEVER = 1 FedOther_19 = 2.  

IF FRSTSOLIDS_MO_S=99 FedOther_19 = 99.  

IF SC_AGE_YEARS > 5 FedOther_19 = 90.  

VARIABLE LABELS FedOther_19 "Age in months when first fed other food".  

VALUE LABELS FedOther_19  

1 "Earlier than 6 months"  

2 "6 months or after or never fed other food"  

99 "Missing"  

90 "Children age 6-17 years".
```

```
COMPUTE ExBrstFd_19 = 4.  

IF BrstStop_19 = 2 and FedForm_19 = 2 and FedOther_19 = 2 ExBrstFd_19 = 2.  

IF BrstStop_19 = 1 or FedForm_19 = 1 or FedOther_19 = 1 ExBrstFd_19 = 3.  

IF K6Q40 = 2 ExBrstFd_19 = 1.  

IF K6Q40=99 ExBrstFd_19 = 99.  

IF SC_AGE_LT6 = 1 ExBrstFd_19 = 95.  

IF SC_AGE_YEARS > 5 ExBrstFd_19 = 90.  

VARIABLE LABELS ExBrstFd_19 "Indicator 1.3a: Exclusively breastfed or given breast milk for first 6 months,  

age 6 months-5 years".  

VALUE LABELS ExBrstFd_19  

1 "Never breastfed or given breast milk"  

2 "Exclusively breastfed for first 6 months"  

3 "Breastfed first 6 months, not exclusively"  

4 "Breastfed, exclusivity not known"  

99 "Missing"  

95 "Children less than 6 months"  

90 "Children age 6-17 years".  

MISSING VALUES ExBrstFd_19(90,95,99).
```

Indicator 1.4	Weight status (BMI) in 4 categories, age 10-17 years (BMI4_19)
Description	What is the weight status of this child based on Body Mass Index (BMI)-for-age, age 10-17 years?
Survey Items Used	Survey instrument item number for children 10-11 years: C4,C5; for children 12-17 years: C5,C6 Variable name in public use file: BMICLASS (derived)
Denominator	Children age 10-17 years
Numerator/Response Categories	Underweight (less than 5th percentile); Normal weight (5th to 84th percentile); Overweight (85th to 94th percentile); Obese (95th percentile or above)
Notes for Data-Users	<p>Assessment of body mass index (BMI) in children and teenagers is approached differently than for adults. Because growth patterns differ, BMI in youth is age and gender specific. BMI-for-age categories are: Underweight - Less than the 5th percentile; Healthy weight - 5th percentile to less than the 85th percentile; Overweight - 85th to less than the 95th percentile; Obese - Equal to or greater than the 95th percentile. Additional information about BMI-for-age is available from the CDC website.</p> <p>The child's age in months is used to calculate BMI-for-age. However, since the NSCH reports age only in years, all children were assumed to be at the midpoint of their age-year for this calculation. In the NSCH, BMI is based on parents' recollection of the selected child's height and weight. Responses to these questions about child's current height and weight were not independently verified (e.g., measurement, health records, etc.). A study comparing parent-reported height and weight estimates from the 2003 NSCH with results of physical measurement from the National Health and Nutrition Examination Survey (NHANES) revealed that parents typically overestimate height and underestimate weight of children younger than 10 years of age. (Lara J. Akinbami, Cynthia L. Ogden. (2009) Childhood Overweight Prevalence in the United States: The Impact of Parent-reported Height and Weight. <i>Obesity</i> 17:1574-1580); therefore BMI for children under 10 years of age is not reported in this measure.</p>
Revisions	<p>There were no changes from 2019 in the wording of the underlying variables HEIGHT and WEIGHT which were used to construct this measure; however, the underlying variables were dropped from the age 0-5 survey instrument.</p>
SPSS Syntax and Annotation	<pre> COMPUTE BMI4_19 = BMICLASS. IF SC_AGE_YEARS &lt; 10 BMI4_19 = 90. VARIABLE LABELS BMI4_19 "Indicator 1.4: Weight status of the child based on Body Mass Index (BMI)-for-age in four categories, 10-17 years". VALUE LABELS BMI4_19 1 "Underweight (less than 5th percentile)" 2 "Normal weight (5th to 84th percentile)" 3 "Overweight (85th to 94th percentile)" 4 "Obese (95th percentile or above)" 99 "Missing" 90 "Children age 0-9 years". </pre>

MISSING VALUES BMI4\_19(90,99).  
EXECUTE.

Indicator 1.4a	Weight status (BMI) in 3 categories, age 10-17 years (BMI3_19)
Description	What is the weight status of this child based on Body Mass Index (BMI)-for-age, age 10-17 years?
Survey Items Used	Survey instrument item number for children 10-11 years: C4, C5; for children 12-17 years: C5,C6 Variable name in public use file: BMICLASS (derived)
Denominator	Children age 10-17 years
Numerator/Response Categories	Underweight (less than 5th percentile); Normal weight (5th to 84th percentile); Overweight (85th to 94th percentile); Obese (95th percentile or above)
<b>Notes for Data-Users</b>	
<p>Assessment of body mass index (BMI) in children and teenagers is approached differently than for adults. Because growth patterns differ, BMI in youth is age and gender specific. BMI-for-age categories are:</p> <p>Underweight - Less than the 5th percentile; Healthy weight - 5th percentile to less than the 85th percentile; Overweight - 85th to less than the 95th percentile; Obese - Equal to or greater than the 95th percentile.</p> <p>Additional information about BMI-for-age is available from the CDC website.</p> <p>The child's age in months is used to calculate BMI-for-age. However, since the NSCH reports age only in years, all children were assumed to be at the midpoint of their age-year for this calculation. In the NSCH, BMI is based on parents' recollection of the selected child's height and weight. Responses to these questions about child's current height and weight were not independently verified (e.g., measurement, health records, etc.). A study comparing parent-reported height and weight estimates from the 2003 NSCH with results of physical measurement from the National Health and Nutrition Examination Survey (NHANES) revealed that parents typically overestimate height and underestimate weight of children younger than 10 years of age. (Lara J. Akinbami, Cynthia L. Ogden. (2009) Childhood Overweight Prevalence in the United States: The Impact of Parent-reported Height and Weight. <i>Obesity</i> 17:1574-1580); therefore BMI for children under 10 years of age is not reported in this measure.</p>	
<b>Revisions</b>	
<p>There were no changes from 2019 in the wording of the underlying variables HEIGHT and WEIGHT which were used to construct this measure; however, the underlying variables were dropped from the age 0-5 survey instrument.</p>	
<b>SPSS Syntax and Annotation</b>	
<pre> COMPUTE BMI3_19 = 999. IF BMICLASS = 1 BMI3_19 = 1. IF BMICLASS = 2 BMI3_19 = 2. IF BMICLASS = 3 or BMICLASS = 4 BMI3_19 = 3. IF BMICLASS=99 BMI3_19 = 99. IF SC_AGE_YEARS &lt; 10 BMI3_19 = 90. VARIABLE LABELS BMI3_19 "Indicator 1.4a: Weight status of children based on Body Mass Index (BMI)-for-age in three categories, 10-17 years". VALUE LABELS BMI3_19 1 "Underweight (less than 5th percentile)" 2 "Normal weight (5th to 84th percentile)" 3 "Overweight or obese (85th percentile or above)" </pre>	

99 "Missing"  
90 "Children age 0-9 years".  
MISSING VALUES BMI3\_19(90,99).  
EXECUTE.

<b>Indicator 1.4b</b>	<b>Ever told that child is overweight (ToldOverweight_19)</b>
<b>Description</b>	What is the weight status of this child based on Body Mass Index (BMI)-for-age, age 10-17 years?
<b>Survey Items Used</b>	Survey instrument item number for children 0-5 years: C5; for children 6-11 years: C7; for children 12-17 years: C8 Variable name in public use file: OVERWEIGHT
<b>Denominator</b>	Children age 10-17 years
<b>Numerator/Response Categories</b>	Yes; No
<b>Notes for Data-Users</b>	
This measure was derived from a single item based on parent recollection. The child's overweight status is not verified by child's weight or Body Mass Index (BMI-for-age)	
<b>Revisions</b>	
There were no changes in this measure from the previous year.	
<b>SPSS Syntax and Annotation</b>	
<pre> COMPUTE ToldOverweight_19 = OVERWEIGHT. VARIABLE LABELS ToldOverweight_19 "Indicator 1.4b: Children who ever told by a doctor or health professional that they have overweight". VALUE LABELS ToldOverweight_19 1 "Yes" 2 "No" 99 "Missing". MISSING VALUES ToldOverweight_19(99). EXECUTE. </pre>	

<b>Indicator 1.5</b>	<b>Physical activity, age 6-17 years (PhysAct_19)</b>
<b>Description</b>	During the past week, on how many days did this child exercise, play a sport, or participate in physical activity for at least 60 minutes, age 6-17 years?
<b>Survey Items Used</b>	Survey instrument item number for children 6-11 years: G6; for children 12-17 years: G6 Variable in public use data file: PHYSACTIV
<b>Denominator</b>	Children age 6-17 years
<b>Numerator/Response Categories</b>	0 days; 1-3 days; 4-6 days; Every day
<b>Notes for Data-Users</b>	
This question is asked for children between 6 and 17 years of age.	
<b>Revisions</b>	
There were no changes in this measure from the previous year.	
<b>SPSS Syntax and Annotation</b>	
<pre> COMPUTE PhysAct_19 = PHYSACTIV. IF SC_AGE_YEARS &lt; 6 PhysAct_19 = 90. VARIABLE LABELS PhysAct_19 "Indicator 1.5: Number of days on which children were physically active at least 60 minutes during the past week, age 6-17 years". VALUE LABELS PhysAct_19 1 "0 days" 2 "1-3 days" 3 "4-6 days" 4 "Every day" 99 "Missing" 90 "Children age 0-5 years". MISSING VALUES PhysAct_19(90,99). FORMATS PhysAct_19(f2.0). EXECUTE. </pre>	

Indicator 1.6	Concerns about current weight (WgtConcn_19)
Description	Are you concerned about this child's weight?
Survey Items Used	Survey instrument item number for children 0-5 years: C4; for children 6-11 years: C6; for children 12-17 years: C7 Variable in public use data file: WGTCONC
Denominator	Children age 0-17 years
Numerator/Response Categories	Yes, concerned it is too high; Yes, concerned it is too low; No, not concerned
Notes for Data-Users	This measure was derived from a single item.
Revisions	There were no changes in this measure from the previous year.
SPSS Syntax and Annotation	<pre> COMPUTE WgtConcn_19 = WGTCONC. VARIABLE LABELS WgtConcn_19 "Indicator 1.6: Parental concern about their children's weight". VALUE LABELS WgtConcn_19 1 "Yes, concerned it is too high" 2 "Yes, concerned it is too low" 3 "No, not concerned" 99 "Missing". MISSING VALUES WgtConcn_19(99). FORMATS WgtConcn_19(f2.0). EXECUTE. </pre>

<b>Indicator 1.7</b>	<b>Low birth weight (LowBWght_19)</b>
<b>Description</b>	Was this child born with a low birth weight, that is, he or she weighed less than 2500 grams at birth?
<b>Survey Items Used</b>	Survey instrument item number for children 0-5 years: B3; for children 6-11 years: B3; for children 12-17 years: B3 Variable in public use data file: BIRTHWT_L (derived)
<b>Denominator</b>	Children age 0-17 years
<b>Numerator/Response Categories</b>	Child was born with low birth weight; Child did not have a low birth weight
<b>Notes for Data-Users</b>	
The public use data file provided by the Census Bureau includes several variables indicating the child's birth weight status: BIRTHWT_OZ_S, BIRTHWT, BIRTHWT_VL and BIRTHWT_L. The detailed birth weight in ounces is available in the standardized variable BIRTHWT_OZ_S. The variable BIRTHWT categorizes children's birth weight into three categories: very low birth weight, low birth weight, and not low birth weight. BIRTHWT_VL and BIRTHWT_L variables are binary variables defining whether the child was born with low or very low birth weight.	
<b>Revisions</b>	
There were no changes in this measure from the previous year.	
<b>SPSS Syntax and Annotation</b>	
<pre> COMPUTE LowBWght_19 = BIRTHWT_L. VARIABLE LABELS LowBWght_19 "Indicator 1.7: Children who were born with a low birth weight, that is they weighed less than 2500 grams at birth". VALUE LABELS LowBWght_19 1 "Child was born with low birth weight" 2 "Child did not have a low birth weight" 99 "Missing". MISSING VALUES LowBWght_19(999). EXECUTE. </pre>	

<b>Indicator 1.7a</b>	<b>Low or very low birth weight (VeryLBWght_19)</b>
<b>Description</b>	Was this child born with a low birth weight, that is, he or she weighed less than 2500 grams at birth, or a very low birth weight, that is, less than 1500 grams?
<b>Survey Items Used</b>	Survey instrument item number for children 0-5 years: B3; for children 6-11 years: B3; for children 12-17 years: B3 Variable in public use data file: BIRTHWT_VL (derived)
<b>Denominator</b>	Children age 0-17 years
<b>Numerator/Response Categories</b>	Child was born with very low birth weight (<1500g); Child was born with low birth weight (1500g - <2500g); Child did not have a low birth weight
<b>Notes for Data-Users</b>	
The public use data file provided by the Census Bureau includes several variables indicating the child's birth weight status: BIRTHWT_OZ_S, BIRTHWT, BIRTHWT_VL and BIRTHWT_L. The detailed birth weight in ounces is available in the standardized variable BIRTHWT_OZ_S. The variable BIRTHWT categorizes children's birth weight into three categories: very low birth weight, low birth weight, and not low birth weight. BIRTHWT_VL and BIRTHWT_L variables are binary variables defining whether the child was born with low or very low birth weight.	
<b>Revisions</b>	
There were no changes in this measure from the previous year.	
<b>SPSS Syntax and Annotation</b>	
<pre> COMPUTE VeryLBWght_19 = BIRTHWT. VARIABLE LABELS VeryLBWght_19 "Indicator 1.7a: Children who were born with a low birth weight, that is they weighed less than 1500 grams at birth". VALUE LABELS VeryLBWght_19 1 "Child was born with very low birth weight (&lt;1500g)" 2 "Child was born with low birth weight (1500-&lt;2500g)" 3 "Child did not have a low birth weight" 99 "Missing". MISSING VALUES VeryLBWght_19(99). EXECUTE. </pre>	

Indicator 1.8	Premature birth (BornPre_19)
Description	Was this child born more than 3 weeks before his or her due date?
Survey Items Used	Survey instrument item number for children 0-5 years: B1; for children 6-11 years: B1; for children 12-17 years: B1 Variable in public use data file: K2Q05
Denominator	Children age 0-17 years
Numerator/Response Categories	Yes; No
Notes for Data-Users	The measure was derived from a single item.
Revisions	There were no changes in this measure from the previous year.
SPSS Syntax and Annotation	<pre> COMPUTE BornPre_19 = K2Q05. VARIABLE LABELS BornPre_19 "Indicator 1.8: Children who were born premature, that is more than 3 weeks before their due date". VALUE LABELS BornPre_19 1 "Yes" 2 "No" 99 "Missing". MISSING VALUES BornPre_19(99). EXECUTE. </pre>

Indicator 1.9	One or more health conditions (Cond2more26_19)
<b>Description</b>	Does this child have current or lifelong health conditions from a list of 26 health conditions?
<b>Survey Items Used</b>	<p>Survey instrument item number for children 0-5 years: A5,A5a-b, A6-A27, A32; for children 6-11 years: A7(A7a-e)-A30, A35; for children 12-17 years: A7(A7a-e)-A30, A35</p> <p>Variables in public use data file: ALLERGIES; ALLERGIES_CURR; ARTHRITIS; ARTHRITIS_CURR; K2Q40A; K2Q40B; BLOOD; K2Q46A; K2Q46B; K2Q61A; K2Q61B; CYSTFIB; K2Q41A; K2Q41B; DOWNSYN; K2Q42A; K2Q42B; GENETIC; HEART; HEART_CURR; HEADACHE; HEADACHE_CURR; K2Q38A; K2Q38B; K2Q33A; K2Q33B; K2Q32A; K2Q32B; K2Q34A; K2Q34B; SUBABUSE; SUBABUSE_CURR; K2Q36A; K2Q36B; K2Q60A; K2Q60B; K2Q37A; K2Q37B; K2Q30A; K2Q30B; K2Q35A; K2Q35B; K2Q31A; K2Q31B; K2Q43B; BLINDNESS</p>
<b>Denominator</b>	Children age 0-17 years
<b>Numerator/Response Categories</b>	Does not have any current or lifelong health conditions; Has 1 current or lifelong health condition; Currently has 2 or more current or lifelong health conditions
<b>Notes for Data-Users</b>	
<p>In 2019, 26 conditions were included in the scoring of this measure: allergies (food, drug, insect or other), arthritis, asthma, blood disorders (such as sickle cell disease, thalassemia, or hemophilia), brain injury/concussion/head injury, cerebral palsy, cystic fibrosis, diabetes, Down Syndrome, epilepsy or seizure disorder, genetic or inherited condition, heart condition, frequent or severe headaches including migraine (3-17 years), Tourette Syndrome (3-17 years), anxiety problems (3-17 years), depression (3-17 years), behavioral and conduct problem (3-17 years), substance use disorder (6-17 years), developmental delay (3-17 years), intellectual disability (3-17 years), speech or other language disorder (3-17 years), learning disability (also known as mental retardation) (3-17 years), autism or autism spectrum disorder (ASD) (3-17 years), Attention Deficit Disorder or Attention-Deficit/Hyperactivity Disorder (ADD or ADHD) (3-17 years), hearing problems, and vision problems.</p> <p>This measure was derived from responses to two questions about each of 20 health conditions (excluding hearing problems, vision problems, blood disorders, cystic fibrosis, genetic/inherited conditions and Down Syndrome) asked in the survey: (a) whether they have ever been told by a health care professional or educator that the child has the condition, and (2) whether the child currently has the condition. Children who have ever been told by a health care professional that they have blood disorders, cystic fibrosis, genetic or inherited conditions, or Down-Syndrome were included in scoring of the composite measure because the conditions are considered to be lifelong (current) conditions. Children were grouped according to the number of conditions they currently have: none, one, or two or more.</p> <p>Please note that in the NSCH, all information about children's health conditions is based on parent recollection and is not independently verified.</p>	
<b>Revisions</b>	
<p>In 2019, the question about "any other mental health conditions" was dropped; therefore, 26 conditions were included in the composite measure. In 2018 this measure was derived based on 27 conditions.</p> <p>Also, the follow-up question "whether the child currently has the condition" was dropped for Down Syndrome. However, this item is still considered comparable with the 2018 NSCH data. For additional information about the changes, see <a href="#">a crosswalk of survey items</a> across years.</p>	

**SPSS Syntax and Annotation**

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COMPUTE allergies_19 = 999.
IF ALLERGIES = 2 allergies_19 = 1.
IF ALLERGIES = 1 and ALLERGIES_CURR = 2 allergies_19 = 2.
IF ALLERGIES = 1 and ALLERGIES_CURR = 1 allergies_19 = 3.
IF ALLERGIES=99 or ALLERGIES_CURR=99 allergies_19 = 99.
VARIABLE LABELS allergies_19 "Children who currently have allergies including food, drug, insect, or other".
VALUE LABELS allergies_19
1 "Does not have condition"
2 "Ever told, but does not currently have condition"
3 "Currently has condition"
99 "Missing".

COMPUTE arthritis_19 = 999.
IF ARTHRITIS = 2 arthritis_19 = 1.
IF ARTHRITIS = 1 and ARTHRITIS_CURR = 2 arthritis_19 = 2.
IF ARTHRITIS = 1 and ARTHRITIS_CURR = 1 arthritis_19 = 3.
IF ARTHRITIS=99 or ARTHRITIS_CURR=99 arthritis_19 = 99.
VARIABLE LABELS arthritis_19 "Children currently have arthritis".
VALUE LABELS arthritis_19
1 "Does not have condition"
2 "Ever told, but does not currently have condition"
3 "Currently has condition"
99 "Missing".

COMPUTE asthma_19 = 99.
IF K2Q40A = 2 asthma_19 = 1.
IF K2Q40A = 1 and K2Q40B = 2 asthma_19 = 2.
IF K2Q40A = 1 and K2Q40B = 1 asthma_19 = 3.
IF K2Q40A=99 or K2Q40B=99 asthma_19 = 99.
VARIABLE LABELS asthma_19 "Children currently have asthma".
VALUE LABELS asthma_19
1 "Does not have condition"
2 "Ever told, but does not currently have condition"
3 "Currently has condition"
99 "Missing".

COMPUTE BloodScr_19 = 999.
IF BLOOD = 2 BloodScr_19= 1.
IF BLOOD = 1 and BLOOD_SCREEN = 2 BloodScr_19= 2.
IF BLOOD = 1 and BLOOD_SCREEN = 1 BloodScr_19= 3.
IF BLOOD=99 or BLOOD_SCREEN=99 BloodScr_19= 99.
VARIABLE LABELS BloodScr_19 "Children who have blood disorders (such as sickle cell disease, thalassemia, or hemophilia) identified through a blood test".
VALUE LABELS BloodScr_19
1 "Never had condition"
2 "Ever told, but was not identified through a blood test"
3 "Ever told, was identified through a blood test"
99 "Missing".

COMPUTE blood_19 = 999.
IF BLOOD = 2 blood_19 = 1.
IF BLOOD = 1 blood_19 = 3.

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IF BLOOD = 99 blood_19 = 99.
VARIABLE LABELS blood_19 "Children who have ever told that they have blood disorders (such as sickle cell disease, thalassemia, or hemophilia)".
VALUE LABELS blood_19
1 "Never had condition"
3 "Ever told"
99 "Missing".

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```

COMPUTE BrainInj_19 = 999.
IF K2Q46A = 2 BrainInj_19 = 1.
IF K2Q46A = 1 and K2Q46B = 2 BrainInj_19 = 2.
IF K2Q46A = 1 and K2Q46B = 1 BrainInj_19 = 3.
IF K2Q46A=99 or K2Q46B=99 BrainInj_19 = 99.
VARIABLE LABELS BrainInj_19 "Children currently have a brain injury, concussion, or head injury".
VALUE LABELS BrainInj_19
1 "Does not have condition"
2 "Ever told, but does not currently have condition"
3 "Currently has condition"
99 "Missing".

```

```

COMPUTE palsy_19 = 999.
IF K2Q61A = 2 palsy_19 = 1.
IF K2Q61A = 1 and K2Q61B = 2 palsy_19 = 2.
IF K2Q61A = 1 and K2Q61B = 1 palsy_19 = 3.
IF K2Q61A=99 or K2Q61B=99 palsy_19 = 99.
VARIABLE LABELS palsy_19 "Children who currently have cerebral palsy".
VALUE LABELS palsy_19
1 "Does not have condition"
2 "Ever told, but does not currently have condition"
3 "Currently has condition"
99 "Missing".

```

```

COMPUTE CystFibScr_19 = 999.
IF CYSTFIB = 2 CystFibScr_19 = 1.
IF CYSTFIB = 1 and CYSTFIB_SCREEN = 2 CystFibScr_19 = 2.
IF CYSTFIB = 1 and CYSTFIB_SCREEN = 1 CystFibScr_19 = 3.
IF CYSTFIB=99 or CYSTFIB_SCREEN=99 CystFibScr_19 = 99.
VARIABLE LABELS CystFibScr_19 "Children who have cystic fibrosis identified through a blood test".
VALUE LABELS CystFibScr_19
1 "Never had condition"
2 "Ever told, but was not identified through a blood test"
3 "Ever told, was identified through a blood test"
99 "Missing".

```

```

COMPUTE CystFib_19 = 999.
IF CYSTFIB = 2 CystFib_19 = 1.
IF CYSTFIB = 1 CystFib_19 = 3.
IF CYSTFIB = 99 CystFib_19 = 99.
VARIABLE LABELS CystFib_19 "Children who have cystic fibrosis".
VALUE LABELS CystFib_19
1 "Never had condition"
3 "Has condition"
99 "Missing".

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```
COMPUTE diabetes_19 = 999.
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IF K2Q41A = 2 diabetes_19 = 1.
IF K2Q41A = 1 and K2Q41B = 2 diabetes_19 = 2.
IF K2Q41A = 1 and K2Q41B = 1 diabetes_19 = 3.
IF K2Q41A=99 or K2Q41B=99 diabetes_19 = 99.
VARIABLE LABELS diabetes_19 "Children who currently have diabetes".
VALUE LABELS diabetes_19
1 "Does not have condition"
2 "Ever told, but does not currently have condition"
3 "Currently has condition"
99 "Missing".

COMPUTE DownSynd_19 = 999.
IF DOWNSYN = 2 DownSynd_19 = 1.
IF DOWNSYN = 1 DownSynd_19 = 3.
IF DOWNSYN=99 DownSynd_19 = 99.
VARIABLE LABELS DownSynd_19 "Children who have Down Syndrome".
VALUE LABELS DownSynd_19
1 "Never had condition"
3 "Has condition"
99 "Missing".

COMPUTE seizure_19 = 999.
IF K2Q42A = 2 seizure_19 = 1.
IF K2Q42A = 1 and K2Q42B = 2 seizure_19 = 2.
IF K2Q42A = 1 and K2Q42B = 1 seizure_19 = 3.
IF K2Q42A=99 or K2Q42B=99 seizure_19 = 99.
VARIABLE LABELS seizure_19 "Children who currently have epilepsy or seizure disorder".
VALUE LABELS seizure_19
1 "Does not have condition"
2 "Ever told, but does not currently have condition"
3 "Currently has condition"
99 "Missing".

COMPUTE GeneticScr_19 = 999.
IF GENETIC = 2 GeneticScr_19 = 1.
IF GENETIC = 1 and GENETIC_SCREEN = 2 GeneticScr_19 = 2.
IF GENETIC = 1 and GENETIC_SCREEN = 1 GeneticScr_19 = 3.
IF GENETIC=99 or GENETIC_SCREEN=99 GeneticScr_19 = 99.
VARIABLE LABELS GeneticScr_19 "Children who have a genetic or inherited condition identified through a blood test".
VALUE LABELS GeneticScr_19
1 "Never had condition"
2 "Ever told, but was not identified through a blood test"
3 "Ever told, was identified through a blood test"
99 "Missing".

COMPUTE genetic_19 = 999.
IF GENETIC = 2 genetic_19 = 1.
IF GENETIC = 1 genetic_19 = 3.
IF GENETIC = 99 genetic_19 = 99.
VARIABLE LABELS genetic_19 "Children who have ever told that they have a genetic or inherited condition".
VALUE LABELS genetic_19
1 "Never had condition"
3 "Ever told"
99 "Missing".

```

```

COMPUTE heart_19 = 999.
IF HEART = 2 heart_19 = 1.
IF HEART = 1 and HEART_CURR = 2 heart_19 = 2.
IF HEART = 1 and HEART_CURR = 1 heart_19 = 3.
IF HEART=99 or HEART_CURR=99 heart_19 = 99.
VARIABLE LABELS heart_19 "Children who currently have a heart condition".
VALUE LABELS heart_19
1 "Does not have condition"
2 "Ever told, but does not currently have condition"
3 "Currently has condition"
99 "Missing".

COMPUTE headache_19 = 999.
IF HEADACHE = 2 headache_19 = 1.
IF HEADACHE = 1 and HEADACHE_CURR = 2 headache_19 = 2.
IF HEADACHE = 1 and HEADACHE_CURR = 1 headache_19 = 3.
IF HEADACHE=99 or HEADACHE_CURR=99 headache_19 = 99.
IF SC AGE_YEARS < 3 headache_19 = 95.
VARIABLE LABELS headache_19 "Children who currently have frequent or severe headache including migraine, age 3-17 years".
VALUE LABELS headache_19
1 "Does not have condition"
2 "Ever told, but does not currently have condition"
3 "Currently has condition"
99 "Missing"
95 "Children age 0-2 years".

COMPUTE tourette_19 = 999.
IF K2Q38A = 2 tourette_19 = 1.
IF K2Q38A = 1 and K2Q38B = 2 tourette_19 = 2.
IF K2Q38A = 1 and K2Q38B = 1 tourette_19 = 3.
IF K2Q38A=99 or K2Q38B=99 tourette_19 = 99.
IF SC AGE_YEARS < 3 tourette_19 = 95.
VARIABLE LABELS tourette_19 "Children who currently have Tourette Syndrome, age 3-17 years".
VALUE LABELS tourette_19
1 "Does not have condition"
2 "Ever told, but does not currently have condition"
3 "Currently has condition"
99 "Missing"
95 "Children age 0-2 years".

COMPUTE anxiety_19 = 999.
IF K2Q33A = 2 anxiety_19 = 1.
IF K2Q33A = 1 and K2Q33B = 2 anxiety_19 = 2.
IF K2Q33A = 1 and K2Q33B = 1 anxiety_19 = 3.
IF K2Q33A=99 or K2Q33B=99 anxiety_19 = 99.
IF SC AGE_YEARS < 3 anxiety_19 = 95.
VARIABLE LABELS anxiety_19 "Children who currently have anxiety problems, age 3-17 years".
VALUE LABELS anxiety_19
1 "Does not have condition"
2 "Ever told, but does not currently have condition"
3 "Currently has condition"
99 "Missing"
95 "Children age 0-2 years".

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```

COMPUTE depress_19 = 999.
IF K2Q32A = 2 depress_19 = 1.
IF K2Q32A = 1 and K2Q32B = 2 depress_19 = 2.
IF K2Q32A = 1 and K2Q32B = 1 depress_19 = 3.
IF K2Q32A=99 or K2Q32B=99 depress_19 = 99.
IF SC_AGE_YEARS < 3 depress_19 = 95.
VARIABLE LABELS depress_19 "Children who currently have depression, age 3-17 years".
VALUE LABELS depress_19
1 "Does not have condition"
2 "Ever told, but does not currently have condition"
3 "Currently has condition"
99 "Missing"
95 "Children age 0-2 years".

COMPUTE behavior_19 = 999.
IF K2Q34A = 2 behavior_19 = 1.
IF K2Q34A = 1 and K2Q34B = 2 behavior_19 = 2.
IF K2Q34A = 1 and K2Q34B = 1 behavior_19 = 3.
IF K2Q34A=99 or K2Q34B=99 behavior_19 = 99.
IF SC_AGE_YEARS < 3 behavior_19 = 95.
VARIABLE LABELS behavior_19 "Children who currently have behavioral or conduct problems, age 3-17 years".
VALUE LABELS behavior_19
1 "Does not have condition"
2 "Ever told, but does not currently have condition"
3 "Currently has condition"
99 "Missing"
95 "Children age 0-2 years".

COMPUTE SubUse_19 = 999.
IF SUBABUSE = 2 SubUse_19 = 1.
IF SUBABUSE = 1 and SUBABUSE_CURR = 2 SubUse_19 = 2.
IF SUBABUSE = 1 and SUBABUSE_CURR = 1 SubUse_19 = 3.
IF SUBABUSE=99 or SUBABUSE_CURR=99 SubUse_19 = 99.
IF SC_AGE_YEARS < 6 SubUse_19 = 95.
VARIABLE LABELS SubUse_19 "Children who currently have substance use disorder, age 6-17 years".
VALUE LABELS SubUse_19
1 "Does not have condition"
2 "Ever told, but does not currently have condition"
3 "Currently has condition"
99 "Missing"
95 "Children age 0-5 years".

COMPUTE DevDelay_19 = 999.
IF K2Q36A = 2 DevDelay_19 = 1.
IF K2Q36A = 1 and K2Q36B = 2 DevDelay_19 = 2.
IF K2Q36A = 1 and K2Q36B = 1 DevDelay_19 = 3.
IF K2Q36A=99 or K2Q36B=99 DevDelay_19 = 99.
IF SC_AGE_YEARS < 3 DevDelay_19 = 95.
VARIABLE LABELS DevDelay_19 "Children who currently have developmental delay, age 3-17 years".
VALUE LABELS DevDelay_19
1 "Does not have condition"
2 "Ever told, but does not currently have condition"
3 "Currently has condition"

```

99 "Missing"  
 95 "Children age 0-2 years".

COMPUTE IntDisab\_19 = 999.  
 IF K2Q60A = 2 IntDisab\_19 = 1.  
 IF K2Q60A = 1 and K2Q60B = 2 IntDisab\_19 = 2.  
 IF K2Q60A = 1 and K2Q60B = 1 IntDisab\_19 = 3.  
 IF K2Q60A=99 or K2Q60B=99 IntDisab\_19 = 99.  
 IF SC\_AGE\_YEARS < 3 IntDisab\_19 = 95.  
 VARIABLE LABELS IntDisab\_19 "Children who currently have intellectual disability or mental retardation, age 3-17 years".  
 VALUE LABELS intdisab\_19  
 1 "Does not have condition"  
 2 "Ever told, but does not currently have condition"  
 3 "Currently has condition"  
 99 "Missing"  
 95 "Children age 0-2 years".

COMPUTE speech\_19 = 999.  
 IF K2Q37A = 2 speech\_19 = 1.  
 IF K2Q37A = 1 and K2Q37B = 2 speech\_19 = 2.  
 IF K2Q37A = 1 and K2Q37B = 1 speech\_19 = 3.  
 IF K2Q37A=99 or K2Q37B=99 speech\_19 = 99.  
 IF SC\_AGE\_YEARS < 3 speech\_19 = 95.  
 VARIABLE LABELS speech\_19 "Children who currently have speech or other language disorder, age 3-17 years".  
 VALUE LABELS speech\_19  
 1 "Does not have condition"  
 2 "Ever told, but does not currently have condition"  
 3 "Currently has condition"  
 99 "Missing"  
 95 "Children age 0-2 years".

COMPUTE learning\_19 = 999.  
 IF K2Q30A = 2 learning\_19 = 1.  
 IF K2Q30A = 1 and K2Q30B = 2 learning\_19 = 2.  
 IF K2Q30A = 1 and K2Q30B = 1 learning\_19 = 3.  
 IF K2Q30A=99 or K2Q30B=99 learning\_19 = 99.  
 IF SC\_AGE\_YEARS < 3 learning\_19 = 95.  
 VARIABLE LABELS learning\_19 "Children who currently have a learning disability, age 3-17 years".  
 VALUE LABELS learning\_19  
 1 "Does not have condition"  
 2 "Ever told, but does not currently have condition"  
 3 "Currently has condition"  
 99 "Missing"  
 95 "Children age 0-2 years".

COMPUTE autism\_19 = 999.  
 IF K2Q35A = 2 autism\_19 = 1.  
 IF K2Q35A = 1 and K2Q35B = 2 autism\_19 = 2.  
 IF K2Q35A = 1 and K2Q35B = 1 autism\_19 = 3.  
 IF K2Q35A=99 or K2Q35B=99 autism\_19 = 99.  
 IF SC\_AGE\_YEARS < 3 autism\_19 = 95.  
 VARIABLE LABELS autism\_19 "Children who currently have Autism or Autism Spectrum Disorder including Asperger's Disorder, Pervasive Developmental Disorder, age 3-17 years".

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VALUE LABELS autism_19
1 "Does not have condition"
2 "Ever told, but does not currently have condition"
3 "Currently has condition"
99 "Missing"
95 "Children age 0-2 years".

COMPUTE ADHD_19 = 999.
IF K2Q31A = 2 ADHD_19 = 1.
IF K2Q31A = 1 and K2Q31B = 2 ADHD_19 = 2.
IF K2Q31A = 1 and K2Q31B = 1 ADHD_19 = 3.
IF K2Q31A=99 or K2Q31B=99 ADHD_19 = 99.
IF SC_AGE_YEARS < 3 ADHD_19 = 95.
VARIABLE LABELS ADHD_19 "Children who currently have Attention Deficit Disorder (ADD) or Attention-Deficit Hyperactivity Disorder (ADHD), age 3-17 years".
VALUE LABELS ADHD_19
1 "Does not have condition"
2 "Ever told, but does not currently have condition"
3 "Currently has condition"
99 "Missing"
95 "Children age 0-2 years".

RECODE K2Q43B
(else=copy) into hearing_19.
VARIABLE LABELS hearing_19 "Children who have deafness or problems with hearing".
VALUE LABELS hearing_19
1 "Yes"
2 "No"
99 "Missing".
MISSING VALUES hearing_19(99).

RECODE BLINDNESS
(else=copy) into vision_19.
VARIABLE LABELS vision_19 "Children who have blindness or problems with seeing, even when wearing glasses".
VALUE LABELS vision_19
1 "Yes"
2 "No"
99 "Missing".
MISSING VALUES vision_19(99).

MISSING VALUES allergies_19 arthritis_19 asthma_19 Blood_19 BrainInj_19 palsy_19 CystFib_19
diabetes_19 DownSynd_19 seizure_19 Genetic_19 heart_19 headache_19 tourette_19 anxiety_19
depress_19 behavior_19 DevDelay_19 intdisab_19 speech_19 learning_19 autism_19 ADHD_19 SubUse_19
hearing_19 vision_19().

COUNT CondCnt26_19 = allergies_19 arthritis_19 asthma_19 blood_19 BrainInj_19 palsy_19 CystFib_19
diabetes_19 DownSynd_19 seizure_19 genetic_19 heart_19 headache_19 tourette_19 anxiety_19
depress_19 behavior_19 DevDelay_19 intdisab_19 speech_19 learning_19 autism_19 ADHD_19
SubUse_19(3).
IF hearing_19 = 1 CondCnt26_19 = CondCnt26_19 + 1.
IF vision_19 = 1 CondCnt26_19 = CondCnt26_19 + 1.
IF allergies_19=99 and arthritis_19=99 and asthma_19=99 and blood_19=99 and BrainInj_19=99 and
palsy_19=99 and CystFib_19=99 and diabetes_19=99 and DownSynd_19=99 and seizure_19=99 and
genetic_19=99 and heart_19=99 and headache_19=99 and tourette_19>=95 and anxiety_19>=95 and

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```
depress_19>=95 and behavior_19>=95 and DevDelay_19>=95 and intdisab_19>=95 and speech_19>=95  
and learning_19>=95 and autism_19>=95 and ADHD_19>=95 and hearing_19=99 and vision_19=99 and  
SubUse_19>=95 CondCnt26_19=99.
```

```
VARIABLE LABELS CondCnt26_19 "Number of current health conditions reported from a list of 26".
```

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COMPUTE Cond2more26_19 = 999.
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IF CondCnt26_19 = 0 Cond2more26_19 = 1.
```

```
IF CondCnt26_19 = 1 Cond2more26_19 = 2.
```

```
IF CondCnt26_19 >= 2 Cond2more26_19 = 3.
```

```
IF CondCnt26_19=99 Cond2more26_19 = 99.
```

```
VARIABLE LABELS Cond2more26_19 "Indicator 1.9: Number of current or lifelong health conditions reported  
from a list of 26 health conditions".
```

```
VALUE LABELS Cond2more26_19
```

```
1 "None"
```

```
2 "1 health condition"
```

```
3 "2 or more health conditions"
```

```
99 "Missing to all".
```

```
MISSING VALUES Cond2more26_19(99).
```

```
EXECUTE.
```

<b>Severity of current health conditions</b>	
<b>Description</b>	How severe are this child's conditions, if the child currently has conditions, from a list of 20 conditions?
<b>Survey Items Used</b>	Survey instrument item number for children 0-5 years: A5(a,b), A6-A28 (2018), A6-A27 (2019), A33(2018), A32(2019); for children 6-11 years: A7(d,e), A8-A31 (2018), A8-A30 (2019), A36 (2018), A35(2019); for children 12-17 years: A7(e,f); A8-A31 (2018), A8-A30 (2019), A36 (2018), A35(2019) Variables in public use data file: ALLERGIES; ALLERGIES_CURR; ALLERGIES_DESC; ARTHRITIS; ARTHRITIS_CURR; ARTHRITIS_DESC; K2Q40A; K2Q40B; K2Q40C; K2Q46A; K2Q46B; K2Q46C; K2Q61A; K2Q61B; CERPALS_DESC; K2Q41A; K2Q41B; K2Q41C; K2Q42A; K2Q42B; K2Q42C; HEART; HEART_CURR; HEART_DESC; HEADACHE; HEADACHE_CURR; HEADACHE_DESC; K2Q38A; K2Q38B; K2Q38C; K2Q33A; K2Q33B; K2Q33C; K2Q32A; K2Q32B; K2Q32C; K2Q34A; K2Q34B; K2Q34C; K2Q36A; K2Q36B; K2Q36C; K2Q60A; K2Q60B; K2Q60C; K2Q37A; K2Q37B; K2Q37C; K2Q30A; K2Q30B; K2Q30C; K2Q35A; K2Q35B; K2Q35C; K2Q31A; K2Q31B; K2Q31C
<b>Denominator</b>	Children age 0-17 years
<b>Numerator/Response Categories</b>	Does not currently have condition; Current condition, rated mild; Current condition, rated moderate/severe
<b>Notes for Data-Users</b>	
The 2019 data query does not display severity for those not released in the public use file due to small sample size. All information about children's health conditions from the 2019 NSCH is based on parent recollection and is not independently verified.	
<b>Revisions</b>	
N/A	
<b>SPSS Syntax and Annotation</b>	
<pre>MISSING VALUES allergies_19 arthritis_19 asthma_19 blood_19 BrainInj_19 palsy_19 CystFib_19 diabetes_19 DownSynd_19 seizure_19 genetic_19 heart_19 headache_19 tourette_19 anxiety_19 depress_19 behavior_19 devdelay_19 intdisab_19 speech_19 learning_19 OthrMent_19 autism_19 ADHD_19().</pre> <pre>COMPUTE AllerSev_19 =999. IF ALLERGIES_DESC = 1 AllerSev_19 = 2. IF ALLERGIES_DESC=2 or ALLERGIES_DESC=3 AllerSev_19 = 3. IF allergies_19 = 1 or allergies_19 = 2 AllerSev_19 = 1. IF ALLERGIES = 99 or ALLERGIES_CURR = 99 or ALLERGIES_DESC = 99 AllerSev_19 = 99. VARIABLE LABELS AllerSev_19 "Parent-rated severity of child's current allergies including food, drug, insect, or other". VALUE LABELS AllerSev_19 1 "Does not currently have condition" 2 "Current condition, rated mild" 3 "Current condition, rated moderate/severe"</pre>	

99 "Missing".  
 MISSING VALUES AllerSev\_19(99).

```

COMPUTE ArthrSev_19 = 999.
IF ARTHRITIS_DESC = 1 ArthrSev_19 = 2.
IF ARTHRITIS_DESC = 2 or ARTHRITIS_DESC = 3 ArthrSev_19 = 3.
IF arthritis_19 = 1 or arthritis_19 = 2 ArthrSev_19 = 1.
IF ARTHRITIS = 99 or ARTHRITIS_CURR = 99 or ARTHRITIS_DESC = 99 ArthrSev_19 = 99.
VARIABLE LABELS ArthrSev_19 "Parent-rated severity of child's current arthritis".
VALUE LABELS ArthrSev_19
1 "Does not currently have condition"
2 "Current condition, rated mild"
3 "Current condition, rated moderate/severe"
99 "Missing".
MISSING VALUES ArthrSev_19(99).
  
```

COMPUTE AsthmSev\_19 = 999.  
 IF K2Q40C = 1 AsthmSev\_19 = 2.  
 IF K2Q40C =2 or K2Q40C=3 AsthmSev\_19 = 3.  
 IF asthma\_19 = 1 or asthma\_19 = 2 AsthmSev\_19 = 1.  
 IF K2Q40A =99 or K2Q40B = 99 or K2Q40C = 99 AsthmSev\_19 = 99.  
 VARIABLE LABELS AsthmSev\_19 "Parent-rated severity of child's current asthma".  
 VALUE LABELS AsthmSev\_19
1 "Does not currently have condition"
2 "Current condition, rated mild"
3 "Current condition, rated moderate/severe"
99 "Missing".
MISSING VALUES AsthmSev\_19(99).

```

COMPUTE BloodSev_19 = 999.
IF BLOOD_DESC = 1 BloodSev_19 = 2.
IF BLOOD_DESC =2 or BLOOD_DESC=3 BloodSev_19 = 3.
IF blood_19 = 1 BloodSev_19 = 1.
IF BLOOD =99 or BLOOD_DESC = 99 BloodSev_19 = 99.
VARIABLE LABELS BloodSev_19 "Parent-rated severity of child's blood disorders (such as sickle cell disease, thalassemia, or hemophilia)".
VALUE LABELS BloodSev_19
1 "Never had condition"
2 "Ever told, rated mild"
3 "Ever told, rated moderate/severe"
99 "Missing".
MISSING VALUES BloodSev_19(99).
  
```

COMPUTE BrainSev\_19 = 999.  
 IF K2Q46C = 1 BrainSev\_19 = 2.  
 IF K2Q46C =2 or K2Q46C=3 BrainSev\_19 = 3.  
 IF BrainInj\_19 = 1 or BrainInj\_19 = 2 BrainSev\_19 = 1.  
 IF K2Q46A = 99 or K2Q46B = 99 or K2Q46C = 99 BrainSev\_19 = 99.  
 VARIABLE LABELS BrainSev\_19 "Parent-rated severity of child's current brain injury, concussion, or head injury".  
 VALUE LABELS BrainSev\_19
1 "Does not currently have condition"
2 "Current condition, rated mild"
3 "Current condition, rated moderate/severe"
99 "Missing".

MISSING VALUES BrainSev\_19(99).

```

COMPUTE PalsySev_19 = 999.
IF CERPALS_DESC = 1 PalsySev_19 = 2.
IF CERPALS_DESC = 2 or CERPALS_DESC=3 PalsySev_19 = 3.
IF palsy_19 = 1 or palsy_19 = 2 PalsySev_19 = 1.
IF K2Q61A = 99 or K2Q61B = 99 or CERPALS_DESC = 99 PalsySev_19 = 99.
VARIABLE LABELS PalsySev_19 "Parent-rated severity of child's current cerebral palsy".
VALUE LABELS PalsySev_19
1 "Does not currently have condition"
2 "Current condition, rated mild"
3 "Current condition, rated moderate/severe"
99 "Missing".
MISSING VALUES PalsySev_19(99).

```

```

COMPUTE DiabetSev_19 = 999.
IF K2Q41C = 1 DiabetSev_19 = 2.
IF K2Q41C=2 or K2Q41C=3 DiabetSev_19 = 3.
IF diabetes_19 = 1 or diabetes_19 = 2 DiabetSev_19 = 1.
IF K2Q41A =99 or K2Q41B = 99 or K2Q41C = 99 DiabetSev_19 = 99.
VARIABLE LABELS DiabetSev_19 "Parent-rated severity of child's current diabetes".
VALUE LABELS DiabetSev_19
1 "Does not currently have condition"
2 "Current condition, rated mild"
3 "Current condition, rated moderate/severe"
99 "Missing".
MISSING VALUES DiabetSev_19(99).

```

```

COMPUTE SeizSev_19 = 999.
IF K2Q42C = 1 SeizSev_19 = 2.
IF K2Q42C =2 or K2Q42C=3 SeizSev_19 = 3.
IF seizure_19= 1 or seizure_19 = 2 SeizSev_19 = 1.
IF K2Q42A = 99 or K2Q42B = 99 or K2Q42C = 99 SeizSev_19 = 99.
VARIABLE LABELS SeizSev_19 "Parent-rated severity of child's current epilepsy or seizure disorder".
VALUE LABELS SeizSev_19
1 "Does not currently have condition"
2 "Current condition, rated mild"
3 "Current condition, rated moderate/severe"
99 "Missing".
MISSING VALUES SeizSev_19(99).

```

```

COMPUTE GenetSev_19 = 999.
IF GENETIC_DESC = 1 GenetSev_19 = 2.
IF GENETIC_DESC =2 or GENETIC_DESC=3 GenetSev_19 = 3.
IF genetic_19= 1 GenetSev_19 = 1.
IF GENETIC = 99 or GENETIC_DESC = 99 GenetSev_19 = 99.
VARIABLE LABELS GenetSev_19 "Parent-rated severity of child's current genetic or inherited condition".
VALUE LABELS GenetSev_19
1 "Never had condition"
2 "Ever told, rated mild"
3 "Ever told, rated moderate/severe"
99 "Missing".
MISSING VALUES GenetSev_19(99).

```

COMPUTE HeartSev\_19 = 999.

```

IF HEART_DESC = 1 HeartSev_19 = 2.
IF HEART_DESC = 2 or HEART_DESC = 3 HeartSev_19 = 3.
IF heart_19 = 1 or heart_19 = 2 HeartSev_19 = 1.
IF HEART = 99 or HEART_CURR = 99 or HEART_DESC = 99 HeartSev_19 = 99.
VARIABLE LABELS HeartSev_19 "Parent-rated severity of child's current heart condition".
VALUE LABELS HeartSev_19
1 "Does not currently have condition"
2 "Current condition, rated mild"
3 "Current condition, rated moderate/severe"
99 "Missing".
MISSING VALUES HeartSev_19(99).

COMPUTE HeadSev_19 = 999.
IF HEADACHE_DESC = 1 HeadSev_19 = 2.
IF HEADACHE_DESC = 2 or HEADACHE_DESC = 3 HeadSev_19 = 3.
IF headache_19 = 1 or headache_19 = 2 HeadSev_19 = 1.
IF HEADACHE = 99 or HEADACHE_CURR = 99 or HEADACHE_DESC = 99 HeadSev_19 = 99.
IF SC_AGE_YEARS < 3 HeadSev_19 = 95.
VARIABLE LABELS HeadSev_19 "Parent-rated severity of current frequent or severe headaches including migraine, age 3-18 years".
VALUE LABELS HeadSev_19
1 "Does not currently have condition"
2 "Current condition, rated mild"
3 "Current condition, rated moderate/severe"
99 "Missing"
95 "Children age 0-2 years".
MISSING VALUES HeadSev_19(95,99).

COMPUTE TouretSev_19 = 999.
IF K2Q38C = 1 TouretSev_19 = 2.
IF K2Q38C = 4 TouretSev_19 = 3.
IF tourette_19 = 1 or tourette_19 = 2 TouretSev_19 = 1.
IF K2Q38A = 99 or K2Q38B = 99 or K2Q38C = 99 TouretSev_19 = 99.
IF SC_AGE_YEARS < 3 TouretSev_19 = 95.
VARIABLE LABELS TouretSev_19 "Parent-rated severity of child's current Tourette Syndrome, age 3-17 years".
VALUE LABELS TouretSev_19
1 "Does not currently have condition"
2 "Current condition, rated mild"
3 "Current condition, rated moderate/severe"
99 "Missing"
95 "Children age 0-2 years".
MISSING VALUES TouretSev_19(95,99).

COMPUTE AnxietSev_19 = 999.
IF K2Q33C = 1 AnxietSev_19 = 2.
IF K2Q33C = 2 or K2Q33C = 3 AnxietSev_19 = 3.
IF anxiety_19 = 1 or anxiety_19 = 2 AnxietSev_19 = 1.
IF K2Q33A = 99 or K2Q33B = 99 or K2Q33C = 99 AnxietSev_19 = 99.
IF SC_AGE_YEARS < 3 AnxietSev_19 = 95.
VARIABLE LABELS AnxietSev_19 "Parent-rated severity of child's current anxiety, age 3-17 years".
VALUE LABELS AnxietSev_19
1 "Does not currently have condition"
2 "Current condition, rated mild"
3 "Current condition, rated moderate/severe"

```

99 "Missing"  
 95"Children age 0-2 years".  
 MISSING VALUES AnxietSev\_19(95,99).

COMPUTE DepresSev\_19 = 999.  
 IF K2Q32C = 1 DepresSev\_19 = 2.  
 IF K2Q32C = 2 or K2Q32C =3 DepresSev\_19 = 3.  
 IF depress\_19= 1 or depress\_19 = 2 DepresSev\_19 = 1.  
 IF K2Q32A =99 or K2Q32B = 99 or K2Q32C = 99 DepresSev\_19 = 99.  
 IF SC\_AGE\_YEARS < 3 DepresSev\_19 = 95.  
 VARIABLE LABELS DepresSev\_19 "Parent-rated severity of child's current depression, age 3-17 years".  
 VALUE LABELS DepresSev\_19  
 1 "Does not currently have condition"  
 2 "Current condition, rated mild"  
 3 "Current condition, rated moderate/severe"  
 99 "Missing"  
 95"Children age 0-2 years".  
 MISSING VALUES DepresSev\_19(95,99).

COMPUTE BehavSev\_19 = 999.  
 IF K2Q34C = 1 BehavSev\_19 = 2.  
 IF K2Q34C = 2 or K2Q34C =3 BehavSev\_19 = 3.  
 IF behavior\_19= 1 or behavior\_19 = 2 BehavSev\_19 = 1.  
 IF K2Q34A = 99 or K2Q34B = 99 or K2Q34C = 99 BehavSev\_19 = 99.  
 IF SC\_AGE\_YEARS < 3 BehavSev\_19 = 95.  
 VARIABLE LABELS BehavSev\_19 "Parent-rated severity of child's current behavioral or conduct problems, age 3-17 years".  
 VALUE LABELS BehavSev\_19  
 1 "Does not currently have condition"  
 2 "Current condition, rated mild"  
 3 "Current condition, rated moderate/severe"  
 99 "Missing"  
 95"Children age 0-2 years".  
 MISSING VALUES BehavSev\_19(95,99).

COMPUTE DevDelSev\_19 = 999.  
 IF K2Q36C = 1 DevDelSev\_19 = 2.  
 IF K2Q36C = 2 or K2Q36C = 3 DevDelSev\_19 = 3.  
 IF devdelay\_19= 1 or devdelay\_19 = 2 DevDelSev\_19 = 1.  
 IF K2Q36A = 99 or K2Q36B = 99 or K2Q36C = 99 DevDelSev\_19 = 99.  
 IF SC\_AGE\_YEARS < 3 DevDelSev\_19 = 95.  
 VARIABLE LABELS DevDelSev\_19 "Parent-rated severity of child's developmental delay, age 3-17 years".  
 VALUE LABELS DevDelSev\_19  
 1 "Does not currently have condition"  
 2 "Current condition, rated mild"  
 3 "Current condition, rated moderate/severe"  
 99 "Missing"  
 95"Children age 0-2 years".  
 MISSING VALUES DevDelSev\_19(95,99).

COMPUTE IntDisSev\_19 = 999.  
 IF K2Q60C = 1 IntDisSev\_19 = 2.  
 IF K2Q60C = 2 or K2Q60C=3 IntDisSev\_19 = 3.  
 IF intdisab\_19= 1 or intdisab\_19 = 2 IntDisSev\_19 = 1.  
 IF K2Q60A = 99 or K2Q60B = 99 or K2Q60C = 99 IntDisSev\_19 = 99.

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IF SC_AGE_YEARS < 3 IntDisSev_19 = 95.
VARIABLE LABELS IntDisSev_19 "Parent-rated severity of child's current intellectual disability, age 3-17 years".
VALUE LABELS IntDisSev_19
1 "Does not currently have condition"
2 "Current condition, rated mild"
3 "Current condition, rated moderate/severe"
99 "Missing"
95 "Children age 0-2 years".
MISSING VALUES IntDisSev_19(95,99).

COMPUTE SpeechSev_19 = 999.
IF K2Q37C = 1 SpeechSev_19 = 2.
IF K2Q37C = 2 or K2Q37C = 3 SpeechSev_19 = 3.
IF speech_19= 1 or speech_19 = 2 SpeechSev_19 = 1.
IF K2Q37A = 99 or K2Q37B = 99 or K2Q37C =99 SpeechSev_19 = 99.
IF SC_AGE_YEARS < 3 SpeechSev_19 = 95.
VARIABLE LABELS SpeechSev_19 "Parent-rated severity of child's current speech or other language disorder, age 3-17 years".
VALUE LABELS SpeechSev_19
1 "Does not currently have condition"
2 "Current condition, rated mild"
3 "Current condition, rated moderate/severe"
99 "Missing"
95 "Children age 0-2 years".
MISSING VALUES SpeechSev_19(95,99).

COMPUTE LearnSev_19 = 999.
IF K2Q30C = 1 LearnSev_19 = 2.
IF K2Q30C = 2 or K2Q30C= 3 LearnSev_19 = 3.
IF learning_19= 1 or learning_19 = 2 LearnSev_19 = 1.
IF K2Q30A = 99 or K2Q30B = 99 or K2Q30C = 99 LearnSev_19 = 99.
IF SC_AGE_YEARS < 3 LearnSev_19 = 95.
VARIABLE LABELS LearnSev_19 "Parent-rated severity of child's current learning disability, age 3-17 years".
VALUE LABELS LearnSev_19
1 "Does not currently have condition"
2 "Current condition, rated mild"
3 "Current condition, rated moderate/severe"
99 "Missing"
95 "Children age 0-2 years".
MISSING VALUES LearnSev_19(95,99).

COMPUTE AutismSev_19 = 999.
IF K2Q35C = 1 AutismSev_19 = 2.
IF K2Q35C = 2 or K2Q35C =3 AutismSev_19 = 3.
IF autism_19= 1 or autism_19 = 2 AutismSev_19 = 1.
IF K2Q35A = 99 or K2Q35B = 99 or K2Q35C = 99 AutismSev_19 = 99.
IF SC_AGE_YEARS < 3 AutismSev_19 = 95.
VARIABLE LABELS AutismSev_19 "Parent-rated severity of child's current Autism/ASD, age 3-17 years".
VALUE LABELS AutismSev_19
1 "Does not currently have condition"
2 "Current condition, rated mild"
3 "Current condition, rated moderate/severe"
99 "Missing"
95 "Children age 0-2 years".

```

MISSING VALUES AutismSev\_19(95,99).

COMPUTE ADHDSev\_19 = 999.

IF K2Q31C = 1 ADHDSev\_19 = 2.

IF K2Q31C = 2 or K2Q31C= 3 ADHDSev\_19 = 3.

IF ADHD\_19= 1 or ADHD\_19 = 2 ADHDSev\_19 = 1.

IF K2Q31A = 99 or K2Q31B = 99 or K2Q31C = 99 ADHDSev\_19 = 99.

IF SC\_AGE\_YEARS < 3 ADHDSev\_19 = 95.

VARIABLE LABELS ADHDSev\_19 "Parent-rated severity of child's current ADD/ADHD, age 3-17 years".

VALUE LABELS ADHDSev\_19

1 "Does not currently have condition"

2 "Current condition, rated mild"

3 "Current condition, rated moderate/severe"

99 "Missing"

95"Children age 0-2 years".

MISSING VALUES ADHDSev\_19(95,99).

MISSING VALUES allergies\_19 arthritis\_19 asthma\_19 blood\_19 BrainInj\_19 palsy\_19 CystFib\_19 diabetes\_19 DownSynd\_19 seizure\_19 genetic\_19 heart\_19 headache\_19(99).

MISSING VALUES headache\_19 tourette\_19 anxiety\_19 depress\_19 behavior\_19 devdelay\_19 intdisab\_19 speech\_19 learning\_19 OthrMent\_19 autism\_19 ADHD\_19(95,99).

<b>Indicator 1.10</b>	<b>One or more functional difficulties (Diff2more_19)</b>
<b>Description</b>	Does this child have one or more functional difficulties from a list of 12 difficulties?
<b>Survey Items Used</b>	Survey instrument item number for children 0-5 years: A4a-f,A5a,A5b; for children 6-11 years: A6a-d,A7a-e; for children 12-17 years: A6a-d, A7a-f Variables in public use data file: BREATHING; COORDINATION; DRESSING; ERRANDALONE; HANDS; MEMORYCOND; PHYSICALPAIN; STOMACH; SWALLOWING; WALKSTAIRS; BLINDNESS; K2Q43B
<b>Denominator</b>	Children age 0-17 years
<b>Numerator/Response Categories</b>	Does not have any difficulties; One functional difficulty; Two or more functional difficulties
<b>Notes for Data-Users</b>	
This measure was scored as the count of difficulties children experience from a list of 12 functional difficulties. The difficulties are asked about as two different types of questions: (a) During the past 12 months, whether the child had frequent or chronic difficulty with breathing or other respiratory problems; eating or swallowing; digesting food, including stomach/intestinal problems, constipation, or diarrhea; repeated or chronic physical pain, including headaches or other back or body pain; using his/her hands (0-5 years); coordination and moving around (0-5 years); and (b) whether the child has serious difficulty concentrating, remembering, or making decisions (6-17 years); serious difficulty walking or climbing stairs (6-17 years); difficulty dressing or bathing (6-17 years); difficulty doing errands alone, such as visiting a doctor's office or shopping (12-17 years); deafness or problems with hearing; and blindness or problems with seeing, even when wearing glasses.	
<b>Revisions</b>	
There were no changes in this measure from the previous year.	
<b>SPSS Syntax and Annotation</b>	
<pre> COMPUTE DiffBreath_19 = BREATHING. VARIABLE LABELS DiffBreath_19 "Children who have experienced frequent or chronic difficulty with breathing or other respiratory problems (such as wheezing or shortness of breath) in the past 12 months". VALUE LABELS DiffBreath_19 1 "Yes" 2 "No" 99 "Missing". MISSING VALUES DiffBreath_19(99). FORMATS DiffBreath_19(f4.0). EXECUTE.  COMPUTE DiffSwall_19 = SWALLOWING. VARIABLE LABELS DiffSwall_19 "Children who have had frequent or chronic difficulty with eating or swallowing in the past 12 months". VALUE LABELS DiffSwall_19 1 "Yes" 2 "No" 99 "Missing". </pre>	

MISSING VALUES DiffSwall\_19(99).

FORMATS DiffSwall\_19(f4.0).

EXECUTE.

COMPUTE DiffDigest\_19 = STOMACH.

VARIABLE LABELS DiffDigest\_19 "Children who have had frequent or chronic difficulty with digesting food, including stomach/intestinal problems, constipation, or diarrhea in the past 12 months".

VALUE LABELS DiffDigest\_19

1 "Yes"

2 "No"

99 "Missing".

MISSING VALUES DiffDigest\_19(99).

FORMATS DiffDigest\_19(f4.0).

EXECUTE.

COMPUTE DiffPain\_19 = PHYSICALPAIN.

VARIABLE LABELS DiffPain\_19 "Children who have had frequent or chronic difficulty with repeated or chronic physical pain, including headaches or other back or body pain in the past 12 months".

VALUE LABELS DiffPain\_19

1 "Yes"

2 "No"

99 "Missing".

MISSING VALUES DiffPain\_19(99).

FORMATS DiffPain\_19(f4.0).

EXECUTE.

COMPUTE DiffHands\_19 = HANDS.

IF SC\_AGE\_YEARS > 5 DiffHands\_19 = 90.

VARIABLE LABELS DiffHands\_19 "Children who have had frequent or chronic difficulty using their hands in the past 12 months, age 0-5 years".

VALUE LABELS DiffHands\_19

1 "Yes"

2 "No"

99 "Missing"

90 "Children age 6-17 years".

MISSING VALUES DiffPain\_19(99).

FORMATS DiffPain\_19(f4.0).

EXECUTE.

COMPUTE DiffCoor\_19 = COORDINATION.

IF SC\_AGE\_YEARS > 5 DiffCoor\_19 = 90.

VARIABLE LABELS DiffCoor\_19 "Children who have had frequent or chronic difficulty with coordination or moving around in the past 12 month, age 0-5 years".

VALUE LABELS DiffCoor\_19

1 "Yes"

2 "No"

99 "Missing"

90 "Children age 6-17 years".

MISSING VALUES DiffPain\_19(99).

FORMATS DiffPain\_19(f4.0).

EXECUTE.

COMPUTE DiffMem\_19 = MEMORYCOND.

IF SC\_AGE\_YEARS < 6 DiffMem\_19 = 90.

VARIABLE LABELS DiffMem\_19 "Children who have serious difficulty concentrating, remembering, or making decisions because of a physical, mental, or emotional condition, age 6-17 years".

VALUE LABELS DiffMem\_19

1 "Yes"

2 "No"

99 "Missing"

90 "Children age 0-5 years".

MISSING VALUES DiffMem\_19(99).

FORMATS DiffMem\_19(f4.0).

EXECUTE.

COMPUTE DiffWalk\_19 = WALKSTAIRS.

IF SC\_AGE\_YEARS < 6 DiffWalk\_19 = 90.

VARIABLE LABELS DiffWalk\_19 "Children who have serious difficulty walking or climbing stairs, age 6-17 years".

VALUE LABELS DiffWalk\_19

1 "Yes"

2 "No"

99 "Missing"

90 "Children age 0-5 years".

MISSING VALUES DiffPain\_19(99).

FORMATS DiffPain\_19(f4.0).

EXECUTE.

COMPUTE DiffDress\_19 = DRESSING.

IF SC\_AGE\_YEARS < 6 DiffDress\_19 = 90.

VARIABLE LABELS DiffDress\_19 "Children who have difficulty dressing or bathing, age 6-17 years".

VALUE LABELS DiffDress\_19

1 "Yes"

2 "No"

99 "Missing"

90 "Children age 0-5 years".

MISSING VALUES DiffDress\_19(99).

FORMATS DiffDress\_19(f4.0).

EXECUTE.

COMPUTE DiffErrand\_19 = ERRANDALONE.

IF SC\_AGE\_YEARS < 12 DiffErrand\_19 = 90.

VARIABLE LABELS DiffErrand\_19 "Children who have difficulty doing errands alone, such as visiting a doctor's office or shopping, because of a physical, mental, or emotional condition, age 12-17 years".

VALUE LABELS DiffErrand\_19

1 "Yes"

2 "No"

99 "Missing"

90 "Children age 0-11 years".

MISSING VALUES DiffErrand\_19(99).

FORMATS DiffErrand\_19(f4.0).

EXECUTE.

COMPUTE hearing\_19 = K2Q43B.

VARIABLE LABELS hearing\_19 "Children who have deafness or problems with hearing".

VALUE LABELS hearing\_19

1 "Yes"

2 "No"

99 "Missing".

MISSING VALUES hearing\_19(99).

FORMATS hearing\_19(f4.0).

EXECUTE.

COMPUTE vision\_19 = BLINDNESS.

VARIABLE LABELS vision\_19 "Children who have blindness or problems with seeing, even when wearing glasses".

VALUE LABELS vision\_19

1 "Yes"

2 "No"

99 "Missing".

MISSING VALUES vision\_19(99).

FORMATS vision\_19(f4.0).

EXECUTE.

MISSING VALUES DiffBreath\_19 DiffSwall\_19 DiffDigest\_19 DiffPain\_19 DiffHands\_19 DiffCoor\_19  
DiffMem\_19 DiffWalk\_19 DiffDress\_19 DiffErrand\_19 hearing\_19 vision\_19().

COUNT cntdiff=DiffBreath\_19 DiffSwall\_19 DiffDigest\_19 DiffPain\_19 DiffHands\_19 DiffCoor\_19 DiffMem\_19  
DiffWalk\_19 DiffDress\_19 DiffErrand\_19 hearing\_19 vision\_19(1).

IF DiffBreath\_19=99 and DiffSwall\_19=99 and DiffDigest\_19=99 and DiffPain\_19=99 and DiffHands\_19>=90  
and DiffCoor\_19>=90 and DiffMem\_19>=90 and

DiffWalk\_19>=90 and DiffDress\_19>=90 and DiffErrand\_19>=90 and hearing\_19=99 and vision\_19=99  
cntdiff=99.

VARIABLE LABELS cntdiff "Number of functional difficulties reported from list of 12 different difficulties asked  
in the survey".

count ctdiffmiss=DiffBreath\_19 DiffSwall\_19 DiffDigest\_19 DiffPain\_19 DiffHands\_19 DiffCoor\_19 DiffMem\_19  
DiffWalk\_19 DiffDress\_19 DiffErrand\_19 hearing\_19 vision\_19(90,99).

COMPUTE Diff2more\_19=999.

IF cntdiff = 0 Diff2more\_19 = 0.

IF cntdiff = 1 Diff2more\_19 = 1.

IF cntdiff >1 Diff2more\_19 = 2.

IF cntdiff =99 Diff2more\_19 = 99.

VARIABLE LABELS Diff2more\_19 "Indicator 1.10: Number of functional difficulties reported from a list of 12  
difficulties".

VALUE LABELS Diff2more\_19

0 "Does not have any difficulties"

1 "One functional difficulty"

2 "Two or more functional difficulties"

99 "Missing to all".

MISSING VALUES Diff2more\_19(99).

FORMATS Diff2more\_19(f4.0).

EXECUTE.

<b>Indicator 1.11</b>	<b>Children with special health care needs (CSHCN_19)</b>
<b>Description</b>	Does this child have special health care needs (CSHCN) based on the CSHCN Screener?
<b>Survey Items Used</b>	These items are asked among all children in the initial household screener questionnaire. The screener item numbers: 6,7,8,9,10 Variables in public use data file: SC_K2Q10; SC_K2Q11; SC_K2Q12; SC_K2Q13; SC_K2Q14; SC_K2Q15; SC_K2Q16; SC_K2Q17; SC_K2Q18; SC_K2Q19; SC_K2Q20; SC_K2Q21; SC_K2Q22; SC_K2Q23; SC_CSHCN
<b>Denominator</b>	Children age 0-17 years
<b>Numerator/Response Categories</b>	Children with special health care needs (CSHCN); Non-CSHCN
<b>Notes for Data-Users</b>	
<p>The NSCH uses the CSHCN Screener to identify children with special health care needs. The Screener is a five item, parent-reported tool designed to reflect the federal Maternal and Child Health Bureau's consequences-based definition of children with special health care needs. It identifies children across the range and diversity of childhood chronic conditions and special needs, allowing a more comprehensive and robust assessment of children's needs and health care system performance than is attainable by focusing on a single diagnosis or type of special need.</p> <p>To qualify as having special health care needs, the following criteria must be met: a) the child currently experiences a specific consequence; b) the consequence is due to a medical or other health condition; and c) the duration or expected duration of the condition is 12 months or longer. The first part of each screener question asks whether a child experiences one of five different health consequences:</p> <ol style="list-style-type: none"> <li>1) Use or need of prescription medication.</li> <li>2) Above average use or need of medical, mental health or educational services.</li> <li>3) Functional limitations compared with others of same age.</li> <li>4) Use or need of specialized therapies (OT, PT, speech, etc.).</li> <li>5) Treatment or counseling for emotional or developmental problems.</li> </ol> <p>The second and third parts of each screener question ask those responding "yes" to the first part of the question whether the consequence is due to any kind of health condition and if so, whether that condition has lasted or is expected to last for at least 12 months. All three parts of at least one screener question (or in the case of question 5, the two parts) must be answered "YES" in order for a child to meet CSHCN Screener criteria for having a special health care need.</p> <p>This instrument has been used in several national surveys including the Promoting Healthy Development Survey, the CAHPS-CCC, the NSCH, the NS-CSHCN, and Medical Expenditure Panel Survey (MEPS). More information about CSHCN and the CSHCN Screener can be obtained on the Child and Adolescent Health Measurement Initiative's <a href="#">website</a>.</p>	
<b>Revisions</b>	
There were no changes in this measure from the previous year.	
<b>SPSS Syntax and Annotation</b>	

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COMPUTE rxmeds_19 = 2.
IF ((SC_K2Q10 = 1) and (SC_K2Q11 = 1) and (SC_K2Q12 = 1)) rxmeds_19 = 1.
VARIABLE LABELS rxmeds_19 "Children qualifying on the CSHCN Screener prescription medication criteria".
VALUE LABELS rxmeds_19
1 "Yes"
2 "No".
MISSING VALUES rxmeds_19(99).
FORMATS rxmeds_19(f4.0).
EXECUTE.

COMPUTE serve_19 = 2.
If ((SC_K2Q13 = 1) and (SC_K2Q14 = 1) and (SC_K2Q15 = 1)) serve_19 = 1.
VARIABLE LABELS serve_19 "Children qualifying on the CSHCN Screener for elevated use of services criteria".
VALUE LABELS serve_19
1 "Yes"
2 "No".
MISSING VALUES serve_19(99).
FORMATS serve_19(f4.0).
EXECUTE.

COMPUTE func_19 = 2.
IF ((SC_K2Q16 = 1) and (SC_K2Q18 = 1) and (SC_K2Q18 = 1)) func_19 = 1.
VARIABLE LABELS func_19 "Children qualifying on the CSHCN Screener functional limitations criteria".
VALUE LABELS func_19
1 "Yes"
2 "No".
EXECUTE.

COMPUTE therapy_19 = 2.
IF ((SC_K2Q19 = 1) and (SC_K2Q20 = 1) and (SC_K2Q21 = 1)) therapy_19 = 1.
VARIABLE LABELS therapy_19 "Children qualifying on the CSHCN Screener specialized therapy criteria".
VALUE LABELS therapy_19
1 "Yes"
2 "No".
MISSING VALUES therapy_19(99).
FORMATS therapy_19(f4.0).
EXECUTE.

COMPUTE mhealth_19 = 2.
IF ((SC_K2Q22 = 1) and (SC_K2Q23 = 1)) mhealth_19 = 1.
VARIABLE LABELS mhealth_19 "Children qualifying on the CSHCN Screener ongoing emotional, developmental or behavioral criteria for which treatment or counseling is needed".
VALUE LABELS mhealth_19
1 "Yes"
2 "No".
MISSING VALUES mhealth_19(99).
FORMATS mhealth_19(f4.0).
EXECUTE.

COUNT qualnum_19=rxmeds_19 serve_19 func_19 therapy_19 mhealth_19(1).
VARIABLE LABELS qualnum_19 "Number of qualifying CSHCN Screener answers".
VALUE LABELS qualnum_19

```

```
0 "No qualifying answers"
1 "One qualifying answer"
2 "Two qualifying answers"
3 "Three qualifying answers"
4 "Four qualifying answers"
5 "Five qualifying answers".
FORMATS qualnum_19 (f4.0).
EXECUTE.
```

```
COMPUTE CSHCN_19 = 999.
IF qualnum_19 = 0 CSHCN_19 = 2.
IF qualnum_19 > 0 CSHCN_19 = 1.
VARIABLE LABELS CSHCN_19 "Indicator 1.11: Children with special health care needs".
VALUE LABELS CSHCN_19
1 "Children with special health care needs (CSHCN)"
2 "Non-CSHCN".
FORMATS CSHCN_19 (f4.0).
EXECUTE.
```

\*\* Number of CSHCN Screener criteria CSHCN met

```
RECODE qualnum_19
(4 thru 5=4) (else=copy) into qualnum4_19.
VARIABLE LABELS qualnum4_19 "Number of CSHCN Screener criteria CSHCN met".
VALUE LABELS qualnum4_19
1 "1 criteria"
2 "2 criteria"
3 "3 criteria"
4 "4 or 5 criteria"
0 "Non-CSHCN".
MISSING VALUES qualnum4_19(0).
EXECUTE.
```

\*\*\*Children with specific types of special health care needs based on CSHCN screening criteria

```
COMPUTE CSHCNCtype_19 = 0.
IF ((func_19 = 1)) and ((serve_19 = 1) or (therapy_19 = 1) or (rxmeds_19 = 1) or (mhealth_19 = 1))
CSHCNCtype_19 = 1.
IF ((func_19 = 1)) and ((serve_19 = 2) or (therapy_19 = 2) or (rxmeds_19 = 2) or (mhealth_19 = 2))
CSHCNCtype_19 = 1.
IF (func_19 = 2) and ((rxmeds_19 = 1)) and ((serve_19 = 2) or (therapy_19 = 2) or (mhealth_19 = 2))
CSHCNCtype_19 = 2.
IF (func_19 = 2) and ((rxmeds_19 = 2)) and ((serve_19 = 1) or (therapy_19 = 1) or (mhealth_19 = 1))
CSHCNCtype_19 = 3.
IF (func_19 = 2) and ((rxmeds_19 = 1)) and ((serve_19 = 1) or (therapy_19 = 1) or (mhealth_19 = 1))
CSHCNCtype_19 = 4.
VARIABLE LABELS CSHCNCtype_19 "Children with specific types of special health care needs based on
CSHCN screening criteria".
VALUE LABELS CSHCNCtype_19
0 "Non-CSHCN (no qualifying health needs on CSHCN Screener)"
1 "CSHCN - Functional limitations (alone or in combination with other qualifying needs)"
2 "CSHCN - Prescription medication only (no other qualifying needs on CSHCN Screener)"
3 "CSHCN – Above-routine use of services or use of specialized services (no other qualifying needs on
CSHCN Screener)"
4 "CSHCN - Prescription medication AND above-routine use of services".
```

```
FORMATS CSHCNtype_19 (f4.0).
EXECUTE.
```

\*\*\*CSHCN status and complexity of health care needs

```
RECODE CSHCNtype_19 (0=3) (1=1) (2=2) (3=1) (4=1) into CSHCNCComplex_19.
VARIABLE LABELS CSHCNCComplex_19 "Complexity of health care needs".
VALUE LABELS CSHCNCComplex_19
3 "Non-CSHCN"
2 "CSHCN with less complex health needs"
1 "CSHCN with more complex health needs".
FORMATS CSHCNCComplex_19(f4.0).
```

```
RECODE CSHCNtype_19 (0=3) (1=1) (2=2) (3=1) (4=1) into CSHCNCComplex2_19.
VARIABLE LABELS CSHCNCComplex2_19 "Complexity of health care needs".
VALUE LABELS CSHCNCComplex2_19
3 "Non-CSHCN"
2 "CSHCN with less complex health needs"
1 "CSHCN with more complex health needs".
FORMATS CSHCNCComplex2_19(f4.0).
MISSING VALUES CSHCNCComplex2_19(3).
```

\*\*\* CSHCN meeting ongoing emotional, developmental or behavioral conditions screening criteria

```
COMPUTE mhneeds_19 = 999.
IF (CSHCN_19 = 2) mhneeds_19 = 3.
IF (CSHCN_19 = 1 and mhealth_19 = 2) mhneeds_19 = 2.
IF (CSHCN_19 = 1 and mhealth_19 = 1) mhneeds_19 = 1.
VARIABLE LABELS mhneeds_19 "Children with special health care needs who have ongoing emotional,
behavioral or developmental issues for which treatment or counseling is needed".
VALUE LABELS mhneeds_19
1 "Yes"
2 "No"
3 "Non-CSHCN".
FORMATS mhneeds_19 (f4.0).
```

Indicator 1.12	Effect of conditions on daily activities (DailyAct_19)
Description	Does this child have health conditions that consistently and often greatly affect their daily activities during the past 12 months?
Survey Items Used	Survey instrument item number for children 0-5 years: A35, A36; for children 6-11 years: A38, A39; for children 12-17 years: A38, A39 Variables in public use data file: HCABILITY; HCEXTENT
Denominator	Children age 0-17 years who have any condition
Numerator/Response Categories	Daily activities never affected; Daily activities moderately affected some of time; Daily activities consistently affected, often a great deal
<b>Notes for Data-Users</b>	
This indicator combines the concepts of "how often" and "how much" children's conditions affect their daily activities. For example: a child may have asthma attacks only rarely, however, when such attacks occur they may greatly affect the child's abilities to do daily activities. Children whose conditions "consistently, and often greatly, affect their daily activities" are those with responses of "Usually or Always" on A36 (0-5 years) or A37 (6-17 years) and/or a response of "A great deal" on A37 (0-5 years) or A38 (6-17 years) . Valid responses on both items are required.	
<b>Revisions</b>	
There were no changes in this measure from the previous year.	
<b>SPSS Syntax and Annotation</b>	
<pre> COMPUTE DailyAct_19 = 999. IF HCABILITY = 1 DailyAct_19 = 0. IF HCABILITY = 2 DailyAct_19 = 1. IF HCABILITY = 3 or (HCEXTENT = 1 or HCEXTENT = 2) DailyAct_19 = 2. IF HCABILITY = 4 or HCABILITY=5 DailyAct_19 = 3. IF HCEXTENT = 3 DailyAct_19 = 3. IF HCABILITY=99 and HCEXTENT=99 DailyAct_19 = 99. VARIABLE LABELS DailyAct_19 "Indicator 1.12: Children whose health conditions consistently and often greatly affect their daily activities during the past 12 months among children who have any condition". VALUE LABELS DailyAct_19 0 "Do not have any health conditions" 1 "Daily activities never affected" 2 "Daily activities moderately affected some of time" 3 "Daily activities consistently affected, often a great deal" 99 "Missing to both items". MISSING VALUES DailyAct_19(0,99). EXECUTE. </pre>	

***Emotion and Mental Health***

<b>Indicator 2.1</b>	<b>Bullied others, age 6-17 years (bully_19)</b>
<b>Description</b>	During the past 12 months, how often did this child bully others, pick on them, or exclude them, age 6-17 years?
<b>Survey Items Used</b>	Survey instrument item number for children 6-11 years: A5; for children 12-17 years: A5 Variable name in public use data file: BULLY
<b>Denominator</b>	Children age 6-17 years
<b>Numerator/Response Categories</b>	Never (in the past 12 months); 1-2 times (in the past 12 months); 1-2 times per month; 1-2 times per week; Almost every day
<b>Notes for Data-Users</b>	
This survey question asked, "During the past 12 months, how often did this child bully others, pick on them, or exclude them?". This question is asked for children between 6 and 17 years of age.	
<b>Revisions</b>	
There were no changes in this measure from the previous year.	
<b>SPSS Syntax and Annotation</b>	
<pre> COMPUTE bully_19 = BULLY. IF SC_AGE_YEARS &lt; 6 bully_19 = 90. VARIABLE LABELS bully_19 "Indicator 2.1: Children who bullied others, picked on them or excluded them during the past 12 months, age 6-17 years". VALUE LABELS bully_19 1 "Never (in the past 12 months)" 2 "1-2 times (in the past 12 months)" 3 "1-2 times per month" 4 "1-2 times per week" 5 "Almost every day" 99 "Missing" 90 "Children age 0-5 years". MISSING VALUES bully_19(90,99). EXECUTE. </pre>	

<b>Indicator 2.2</b>	<b>Bullied, age 6-17 years (bullied_19)</b>
<b>Description</b>	During the past 12 months, how often was this child bullied, picked on, or excluded by other children, age 6-17 years?
<b>Survey Items Used</b>	Survey instrument item number for children 6-11 years: A4; for children 12-17 years: A4 Variable name in public use data file: BULLIED_R
<b>Denominator</b>	Children age 6-17 years
<b>Numerator/Response Categories</b>	Never (in the past 12 months); 1-2 times (in the past 12 months); 1-2 times per month; 1-2 times per week; Almost every day
<b>Notes for Data-Users</b>	
This survey question asked, "During the past 12 months, how often was this child bullied, picked on, or excluded by other children?" This question is asked for children between 6 and 17 years of age.	
<b>Rewrites</b>	
There were no changes in this measure from the previous year.	
<b>SPSS Syntax and Annotation</b>	
<pre> RECODE BULLIED_R (else=copy) (99=99) into bullied_19. IF SC_AGE_YEARS &lt; 6 bullied_19 = 90. VARIABLE LABELS bullied_19 "Indicator 2.2: Children who are bullied, picked on, or excluded by other children during the past 12 months, age 6-17 years". VALUE LABELS bullied_19 1 "Never (in the past 12 months)" 2 "1-2 times (in the past 12 months)" 3 "1-2 times per month" 4 "1-2 times per week" 5 "Almost every day" 99 "Missing" 90 "Children age 0-5 years". MISSING VALUES bullied_19(90,99). EXECUTE. </pre>	

<b>Indicator 2.3</b>	<b>Flourishing for young children, age 6 months-5 years (flrish0to5_19)</b>
<b>Description</b>	Is this young child flourishing, 6 months-5 years?
<b>Survey Items Used</b>	Survey instrument item number for children 0-5 years: A3a-d; for children 6-11 years: A3a; for children 12-17 years: A3a Variables in public use data file: K6Q70_R; K6Q71_R; K6Q72_R; K6Q73_R
<b>Denominator</b>	Children age 6 months-5 years
<b>Numerator/Response Categories</b>	Meets 0-2 flourishing items; Meets 3 flourishing items; Meets all 4 flourishing items
<b>Notes for Data-Users</b>	
For children age 0-5 years, four questions were asked that aimed to capture curiosity and discovery about learning, resilience, attachment with parent, and contentment with life. The survey questions asked, "How often: (1) is this child affectionate and tender, (2) does this child bounce back quickly when things do not go his/her way, (3) does this child show interest and curiosity in learning new things, and (4) does this child smile and laugh?". The "Always" or "Usually" responses to the question indicate the child meets the flourishing item criteria.	
Questions were developed based on a review of positive health indicators by a Technical Expert Panel (TEP). This TEP includes a representative group of experts in the field of survey methodology, children's health, community organizations, and family leaders. Additionally, there was a public comment period which yielded more interest in this concept.	
<b>Revisions</b>	
There were no changes in this measure from the previous year.	
<b>SPSS Syntax and Annotation</b>	
<pre> RECODE K6Q70_R (else=copy) (99=99) into tender_19. IF SC_AGE_YEARS &gt; 5 tender_19 = 90. IF SC_AGE_LT6 = 1 tender_19 = 95. VARIABLE LABELS tender_19 "Children are affectionate and tender with parent, age 6 months-5 years". VALUE LABELS tender_19 1 "Always" 2 "Usually" 3 "Sometimes" 4 "Never" 90 "Children age 6-17 years" 95 "Children age &lt;6 months" 99 "Missing". MISSING VALUES tender_19(90,95,99). EXECUTE.  RECODE K6Q73_R (else=copy) (99=99) into resil0to5_19. IF SC_AGE_YEARS &gt; 5 resil0to5_19 = 90. IF SC_AGE_LT6 = 1 resil0to5_19 = 95. </pre>	

```
VARIABLE LABELS resil0to5_19 "Children who bounce back quickly when things don't go their way, age 6 months-5 years".
VALUE LABELS resil0to5_19
1 "Always"
2 "Usually"
3 "Sometimes"
4 "Never"
90 "Children age 6-17 years"
95 "Children age <6 months"
99 "Missing".
MISSING VALUES resil0to5_19(90,95,99).
EXECUTE.
```

```
RECODE K6Q71_R
(else=copy) (99=99) into curious0to5_19.
IF SC_AGE_YEARS > 5 curious0to5_19 = 90.
IF SC_AGE_LT6 = 1 curious0to5_19 = 95.
VARIABLE LABELS curious0to5_19 "Children who show interest and curiosity in learning new things, age 6 months-5 years".
VALUE LABELS curious0to5_19
1 "Always"
2 "Usually"
3 "Sometimes"
4 "Never"
90 "Children age 6-17 years"
95 "Children age <6 months"
99 "Missing".
MISSING VALUES curious0to5_19(90,99).
EXECUTE.
```

```
RECODE K6Q72_R
(else=copy) (99=99) into smile_19.
IF SC_AGE_YEARS > 5 smile_19 = 90.
IF SC_AGE_LT6 = 1 smile_19 = 95.
VARIABLE LABELS smile_19 "Children who smile and laugh, age 6 months-5 years".
VALUE LABELS smile_19
1 "Always"
2 "Usually"
3 "Sometimes"
4 "Never"
90 "Children age 6-17 years"
95 "Children age <6 months"
99 "Missing".
MISSING VALUES smile_19(90,99).
EXECUTE.
```

MISSING VALUES tender\_19 resil0to5\_19 curious0to5\_19 smile\_19().

```
COUNT flrsh0to5ct=tender_19 resil0to5_19 curious0to5_19 smile_19(1,2).
IF tender_19=99 and resil0to5_19=99 and curious0to5_19=99 and smile_19=99 flrsh0to5ct=99.
IF SC_AGE_LT6 = 1 flrsh0to5ct = 95.
IF SC_AGE_YEARS > 5 flrsh0to5ct=90.
VARIABLE LABELS flrsh0to5ct "Count of always/usually responses to flourishing items, age 6 months-5 years".
VALUE LABELS flrsh0to5ct
```

90 "Children age 6-17 years"  
95 "Children age <6 months"  
99 "Missing to all 4 items".

RECODE flrsh0to5ct (0 thru 2 = 1) (3=2) (4=3) (else=copy) into flrish0to5\_19.  
VARIABLE LABELS flrish0to5\_19 "Indicator 2.3: Flourishing for young children, age 6 months-5 years".  
VALUE LABELS flrish0to5\_19  
1 "Meets 0-2 flourishing items"  
2 "Meets 3 flourishing items"  
3 "Meets all 4 flourishing items"  
90 "Children age 6-17 years"  
95 "Children age <6 months"  
99 "Missing to all 4 items".  
MISSING VALUES flrish0to5\_19(90,95,99).  
EXECUTE.

MISSING VALUES tender\_19 resil0to5\_19 curious0to5\_19 smile\_19(90,95,99).

<b>Indicator 2.4</b>	<b>Flourishing for children and adolescents, 6-17 years (flrish6to17_19)</b>
<b>Description</b>	Is this child or adolescent flourishing, age 6-17 years?
<b>Survey Items Used</b>	Survey instrument item number for children 6-11 years: A3a-c; for children 12-17 years: A3a-c Variable in public use data file: K6Q71_R; K7Q84_R; K7Q85_R
<b>Denominator</b>	Children age 6-17 years
<b>Numerator/Response Categories</b>	Meets 0-1 flourishing items; Meets 2 flourishing items; Meets all 3 flourishing items
<b>Notes for Data-Users</b>	
For children age 6-17 years, three questions were asked that aimed to capture curiosity and discovery about learning, resilience, and self-regulation. The survey question asked, "How often does this child: (1) show interest and curiosity in learning new things, (2) work to finish tasks he or she starts, and (3) stay calm and in control when faced with a challenge." The "Always" or "Usually" responses to the question indicate the child meets the flourishing item criteria.	
Questions were developed based on a review of positive health indicators by a Technical Expert Panel (TEP). This TEP includes a representative group of experts in the field of survey methodology, children's health, community organizations, and family leaders. Additionally, there was a public comment period which yielded more interest in this concept.	
<b>Revisions</b>	
There were no changes in this measure from the previous year.	
<b>SPSS Syntax and Annotation</b>	
<pre> RECODE K6Q71_R (else=copy) (99=99) into curious6to17_19. IF SC_AGE_YEARS &lt; 6 curious6to17_19=90. VARIABLE LABELS curious6to17_19 "Children who show interest and curiosity in learning new things, age 6-17 years". VALUE LABELS curious6to17_19 1 "Always" 2 "Usually" 3 "Sometimes" 4 "Never" 90 "Children age 0-5 years" 99 "Missing". MISSING VALUES curious6to17_19(90,99). EXECUTE.  RECODE K7Q84_R (else=copy) (99=99) into finishes_19. IF SC_AGE_YEARS &lt; 6 finishes_19=90. VARIABLE LABELS finishes_19 "Children who work to finish the tasks they start, age 6-17 years". VALUE LABELS finishes_19 1 "Always" 2 "Usually" </pre>	

3 "Sometimes"  
 4 "Never"  
 90 "Children age 0-5 years"  
 99 "Missing".  
 MISSING VALUES finishes\_19(90,99).  
 EXECUTE.

RECODE K7Q85\_R  
 (else=copy) (9=99) into resil6to17\_19.  
 IF SC\_AGE\_YEARS < 6 resil6to17\_19=90.  
 VARIABLE LABELS resil6to17\_19 "Children who stay calm and in control when faced with a challenge, age 6-17 years".  
 VALUE LABELS resil6to17\_19  
 1 "Always"  
 2 "Usually"  
 3 "Sometimes"  
 4 "Never"  
 90 "Children age 0-5 years"  
 99 "Missing".  
 MISSING VALUES resil6to17\_19(90,99).  
 EXECUTE.

MISSING VALUES finishes\_19 resil6to17\_19 curious6to17\_19().

COUNT flrsh6to17ct = finishes\_19 resil6to17\_19 curious6to17\_19 (1,2).  
 IF finishes\_19=99 and resil6to17\_19=99 and curious6to17\_19=99 flrsh6to17ct=99.  
 IF SC\_AGE\_YEARS < 6 flrsh6to17ct=90.  
 VARIABLE LABELS flrsh6to17ct "Count of always/usually responses to flourishing Items, age 6-17 years".  
 VALUE LABELS flrsh6to17ct  
 90 "Children age 0-5 years"  
 99 "Missing to all 3 items".  
 EXECUTE.

RECODE flrsh6to17ct (0 thru 1 = 1) (2=2) (3=3) (else=copy) into flrish6to17\_19.  
 VARIABLE LABELS flrish6to17\_19 "Indicator 2.4: Flourishing for children and adolescents, age 6-17 years".  
 VALUE LABELS flrish6to17\_19  
 1 "Meets 0-1 flourishing items"  
 2 "Meets 2 flourishing items "  
 3 "Meets all 3 flourishing items "  
 90 "Children age 0-5 years"  
 99 "Missing to all 3 items".  
 MISSING VALUES flrish6to17\_19 (90,99).  
 EXECUTE.

MISSING VALUES finishes\_19 resil6to17\_19 curious6to17\_19(90,99).

<b>Indicator 2.5</b>	<b>Argue too much, age 6-17 years (argue_19)</b>
<b>Description</b>	How often does this child argue too much, age 6-17 years?
<b>Survey Items Used</b>	Survey instrument item number for children 6-11 years: A3f; for children 12-17 years: A3f Variable name in public use data file: K7Q70_R
<b>Denominator</b>	Children age 6-17 years
<b>Numerator/Response Categories</b>	Always; Usually; Sometimes; Never
<b>Notes for Data-Users</b>	
The survey question asked, "How often does this child argue too much?" This question is asked for children between 6 and 17 years of age.	
<b>Revisions</b>	
There were no changes in this measure from the previous year.	
<b>SPSS Syntax and Annotation</b>	
<pre> COMPUTE argue_19 = K7Q70_R. IF SC_AGE_YEARS &lt; 6 argue_19 = 90. VARIABLE LABELS argue_19 "Indicator 2.5: Children who argue too much, age 6-17 years". VALUE LABELS argue_19 1 "Always" 2 "Usually" 3 "Sometimes" 4 "Never" 99 "Missing" 90 "Children age 0-5 years". MISSING VALUES argue_19(90,99). FORMATS argue_19(f2.0). EXECUTE. </pre>	

<b>Indicator 2.6</b>	<b>Making and keeping friends, age 6-17 years (MakeFriend_19)</b>
<b>Description</b>	Compared to other children his or her age, how much difficulty does this child have making or keeping friends, age 6-17 years?
<b>Survey Items Used</b>	Survey instrument item number for children 0-5 years: G23; for children 6-11 years: G7; for children 12-17 years: G7 Variable in public use data file: MAKEFRIEND
<b>Denominator</b>	Children age 6-17 years
<b>Numerator/Response Categories</b>	No difficulty; A little difficulty; A lot of difficulty
<b>Notes for Data-Users</b>	
This question is asked among children between 3 and 17 years of age. However, the denominator of this measure is children ages 6-17 years.	
<b>Rewrites</b>	
There were no changes in this measure from the previous year.	
<b>SPSS Syntax and Annotation</b>	
<pre> COMPUTE MakeFriend_19 = MAKEFRIEND. IF SC_AGE_YEARS &lt; 6 MakeFriend_19 = 90. VARIABLE LABELS MakeFriend_19 "Indicator 2.6: Difficulties making or keeping friends, age 6-17 years". VALUE LABELS MakeFriend_19 1 "No difficulty" 2 "A little difficulty" 3 "A lot of difficulty" 99 "Missing" 90 "Children age 0-5 years". MISSING VALUES MakeFriend_19(90,99). FORMATS MakeFriend_19(f2.0). EXECUTE. </pre>	

<b>Indicator 2.7</b>	<b>Prevalence of ADD/ADHD, age 3-17 years (ADHDind_19)</b>
<b>Description</b>	Does this child currently have Attention Deficit Disorder (ADD) or Attention-Deficit/Hyperactivity Disorder (ADHD), age 3-17 years?
<b>Survey Items Used</b>	Survey instrument item number for children 0-5 years: A32; for children 6-11 years: A35; for children 12-17 years: A35 Variable in public use data file: K2Q31A; K2Q31B
<b>Denominator</b>	Children age 3-17 years
<b>Numerator/Response Categories</b>	Does not have condition; Ever told, but does not currently have condition; Currently has condition
<b>Notes for Data-Users</b>	
<p>A response of "Yes" to having "ever been told" that a child has a specific health condition does not indicate whether the child currently has that particular condition and therefore should not be interpreted as current prevalence.</p> <p>The 2019 NSCH asked this question among all children, including children &lt;3 years old. However, the denominator of this measure is children ages 3-17 years.</p> <p>All information about children's health conditions from the 2019 NSCH is based on parent recollection and is not independently verified.</p>	
<b>Revisions</b>	
There were no changes in this measure from the previous year.	
<b>SPSS Syntax and Annotation</b>	
<pre> COMPUTE ADHDind_19= 999. IF K2Q31A = 2 ADHDind_19= 1. IF K2Q31A = 1 and K2Q31B = 2 ADHDind_19= 2. IF K2Q31A = 1 and K2Q31B = 1 ADHDind_19= 3. IF K2Q31A=99 or K2Q31B=99 ADHDind_19= 99. IF SC_AGE_YEARS &lt; 3 ADHDind_19= 95. VARIABLE LABELS ADHDind_19 "Indicator 2.7: Children who currently have Attention Deficit Disorder (ADD) or Attention-Deficit Hyperactivity Disorder (ADHD), age 3-17 years". VALUE LABELS ADHDind_19 1 "Does not currently have condition" 2 "Ever told, but does not currently have condition" 3 "Currently has condition" 99 "Missing" 95 "Children age 0-2 years". MISSING VALUES ADHDind_19(95,99). FORMATS ADHDind_19(f2.0). EXECUTE. </pre>	

Indicator 2.7a	Severity of ADD/ADHD, age 3-17 years (ADHDSevInd_19)
Description	Would you describe this child's current Attention Deficit Disorder (ADD) or Attention-Deficit/Hyperactivity Disorder (ADHD) as mild, moderate or severe, age 3-17 years?
Survey Items Used	Survey instrument item number for children 0-5 years: A32; for children 6-11 years: A35; for children 12-17 years: A35 Variable in public use data file: K2Q31A; K2Q31B; K2Q31C
Denominator	Children age 3-17 years
Numerator/Response Categories	Does not currently have ADHD; Current ADHD, rated mild; Current ADHD, rated moderate or severe
<b>Notes for Data-Users</b>	
The 2019 NSCH asked this question among all children, including children <3 years old. However, the denominator of this measure is children ages 3-17 years. All information about children's health conditions from the 2019 NSCH is based on parent recollection and is not independently verified.	
<b>Revisions</b>	
There were no changes in this measure from the previous year.	
<b>SPSS Syntax and Annotation</b>	
<pre> COMPUTE ADHDSevInd_19 = 999. IF K2Q31C = 1 ADHDSevInd_19 = 2. IF K2Q31C = 2 or K2Q31C= 3 ADHDSevInd_19 = 3. IF ADHD_19= 1 or ADHD_19 = 2 ADHDSevInd_19 = 1. IF K2Q31A = 99 or K2Q31B = 99 or K2Q31C = 99 ADHDSevInd_19 = 99. IF SC_AGE_YEARS &lt; 3 ADHDSevInd_19 = 95. VARIABLE LABELS ADHDSevInd_19 "Indicator 2.7a: Parent-rated severity of current ADD/ADHD, age 3-17 years". VALUE LABELS ADHDSevInd_19 1 "Does not currently have condition" 2 "Current condition, rated mild" 3 "Current condition, rated moderate or severe" 99 "Missing" 95 "Children age 0-2 years". MISSING VALUES ADHDSevInd_19(95,99). FORMATS ADHDSevInd_19(f2.0). EXECUTE. </pre>	

Indicator 2.7b	Medication for ADD/ADHD, age 3-17 years (ADHDMed_19)
Description	Is this child currently taking medication for ADD or ADHD, age 3-17 years?
Survey Items Used	Survey instrument item number for children 0-5 years: A32,A33; for children 6-11 years: A35,A36; for children 12-17 years: A35,A36 Variable name in public use data file: K2Q31A; K2Q31B; K2Q31D
Denominator	Children age 3-17 years
Numerator/Response Categories	Currently has condition and taking medication; Currently has condition but not taking medication; Does not currently have condition
<b>Notes for Data-Users</b>	
This measure is based on three questions which asked parents (1) whether they were ever told by a health care provider that their child had ADD or ADHD; (2) whether the child currently has ADD or ADHD; and (3) whether the child is currently taking medication for ADD or ADHD. The second and third questions were asked only if the response to the first question was "Yes". The 2019 NSCH asked this question among all children, including children <3 years old. However, the denominator of this measure is children ages 3-17 years.	
All information about children's health conditions from the 2019 NSCH is based on parent recollection and is not independently verified.	
<b>Revisions</b>	
There were no changes in this measure from the previous year.	
<b>SPSS Syntax and Annotation</b>	
<pre> COMPUTE ADHDMed_19 = 999. IF K2Q31D = 1 ADHDMed_19 = 1. IF K2Q31D = 2 ADHDMed_19 = 2. IF K2Q31A=99 or K2Q31B=99 or K2Q31D=99 ADHDMed_19 = 99. IF K2Q31A = 2 or (K2Q31A = 1 and K2Q31B = 2) ADHDMed_19 = 3. IF SC_AGE_YEARS &lt; 3 ADHDMed_19 = 95. VARIABLE LABELS ADHDMed_19 "Indicator 2.7b: Children currently taking medication for ADD/ADHD, age 3-17 years". VALUE LABELS ADHDMed_19 1 "Currently has condition and taking medication" 2 "Currently has condition but not taking medication" 3 "Does not currently have condition" 99 "Missing" 95 "Children age 0-2 year". MISSING VALUES ADHDMed_19(95,99). EXECUTE. </pre>	

<b>Indicator 2.7c</b>	<b>Received behavioral treatment for ADD/ADHD, age 3-17 years (ADHDBehTreat_19)</b>
<b>Description</b>	At any time during the past 12 months, did this child receive behavioral treatment for ADD or ADHD, such as training or an intervention that you or this child received to help with his or her behavior, age 3-17 years?
<b>Survey Items Used</b>	Survey instrument item number for children 0-5 years: A32,A34; for children 6-11 years: A35,A37; for children 12-17 years: A35,A37 Variable in public use data file: ADDTREAT; K2Q31A; K2Q31B
<b>Denominator</b>	Children age 3-17 years
<b>Numerator/Response Categories</b>	Currently has condition and taking medication; Currently has condition but not taking medication; Does not currently have condition
<b>Notes for Data-Users</b>	
<p>This measure is based on three questions which asked parents (1) whether they were ever told by a health care provider that their child had ADD or ADHD; (2) whether the child currently has ADD or ADHD; and (3) whether the child received behavioral treatment for ADD or ADHD. The second and third questions were asked only if the response to the first question was "Yes".</p> <p>The 2019 NSCH asked this question among all children, including children &lt;3 years old. However, the denominator of this measure is children ages 3-17 years.</p> <p>All information about children's health conditions from the 2019 NSCH is based on parent recollection and is not independently verified.</p>	
<b>Revisions</b>	
There were no changes in this measure from the previous year.	
<b>SPSS Syntax and Annotation</b>	
<pre> COMPUTE ADHDBehTreat_19 = 999. IF ADDTREAT = 1 ADHDBehTreat_19 = 1. IF ADDTREAT = 2 ADHDBehTreat_19 = 2. IF K2Q31A=99 or K2Q31B=99 or ADDTREAT=99 ADHDBehTreat_19 = 99. IF K2Q31A = 2 or (K2Q31A = 1 and K2Q31B = 2) ADHDBehTreat_19 = 3. IF SC_AGE_YEARS &lt; 3 ADHDBehTreat_19 = 95. VARIABLE LABELS ADHDBehTreat_19 "Indicator 2.7c: Received behavioral treatment for ADD/ADHD, age 3-17 years". VALUE LABELS ADHDBehTreat_19 1 "Currently has condition and received behavioral treatment" 2 "Currently has condition but did not receive behavioral treatment" 3 "Does not currently have condition" 99 "Missing" 95 "Children age 0-2 year". MISSING VALUES ADHDBehTreat_19(95,99). EXECUTE. </pre>	

Indicator 2.8	Prevalence of autism/ASD, age 3-17 years (AutismInd_19)
Description	Does this child currently have autism or autism spectrum disorder (ASD) including Asperger's Disorder, pervasive developmental disorder, age 3-17 years?
Survey Items Used	Survey instrument item number for children 0-5 years: A27; for children 6-11 years: A30; for children 12-17 years: A30 Variable name in public use data file: K2Q35A; K2Q35B
Denominator	Children age 3-17 years
Numerator/Response Categories	Does not have condition; Ever told, but does not currently have condition; Currently has condition
<b>Notes for Data-Users</b>	
A response of "Yes" to having "ever been told" that a child has a specific health condition does not indicate whether the child currently has that particular condition and therefore should not be interpreted as current prevalence.  The 2019 NSCH asked this question among all children, including children <3 years old. However, the denominator of this measure is children ages 3-17 years.  All information about children's health conditions from the 2019 NSCH is based on parent recollection and is not independently verified.	
<b>Revisions</b>	
There were no changes in this measure from the previous year.	
<b>SPSS Syntax and Annotation</b>	
<pre> COMPUTE AutismInd_19 = 999. IF K2Q35A = 2 AutismInd_19 = 1. IF K2Q35A = 1 and K2Q35B = 2 AutismInd_19 = 2. IF K2Q35A = 1 and K2Q35B = 1 AutismInd_19 = 3. IF K2Q35A=99 or K2Q35B=99 AutismInd_19 = 99. IF SC_AGE_YEARS &lt; 3 AutismInd_19 = 95. VARIABLE LABELS AutismInd_19 "Indicator 2.8: Children who currently have autism or autism spectrum disorder including Asperger's Disorder, pervasive developmental disorder, age 3-17 years". VALUE LABELS AutismInd_19 1 "Does not have condition" 2 "Ever told, but does not currently have condition" 3 "Currently has condition" 99 "Missing" 95 "Children age 0-2 years". MISSING VALUES AutismInd_19(95,99). FORMATS AutismInd_19(f2.0). EXECUTE. </pre>	

<b>Indicator 2.8a</b>	<b>Severity of autism/ASD, age 3-17 years (ASDSelInd_19)</b>
<b>Description</b>	Would you describe this child's current autism or autism spectrum disorder as mild, moderate or severe, age 3-17 years?
<b>Survey Items Used</b>	Survey instrument item number for children 0-5 years: A27; for children 6-11 years: A30; for children 12-17 years: A30 Variable name in public use data file: K2Q35A; K2Q35B; K2Q35C
<b>Denominator</b>	Children age 3-17 years
<b>Numerator/Response Categories</b>	Does not currently have autism or ASD; Current autism or ASD, rated mild; Current autism or ASD, rated moderate or severe
<b>Notes for Data-Users</b>	
The 2019 NSCH asked this question among all children, including children <3 years old. However, the denominator of this measure is children ages 3-17 years. All information about children's health conditions from the 2019 NSCH is based on parent recollection and is not independently verified.	
<b>Revisions</b>	
There were no changes in this measure from the previous year.	
<b>SPSS Syntax and Annotation</b>	
<pre> COMPUTE ASDSelInd_19 = 999. IF K2Q35C = 1 ASDSelInd_19 = 2. IF K2Q35C = 2 or K2Q35C =3 ASDSelInd_19 = 3. IF autism_19= 1 or autism_19 = 2 ASDSelInd_19 = 1. IF K2Q35A = 99 or K2Q35B = 99 or K2Q35C = 99 ASDSelInd_19 = 99. IF SC_AGE_YEARS &lt; 3 ASDSelInd_19 = 95. VARIABLE LABELS ASDSelInd_19 "Indicator 2.8a: Parent-rated severity of current autism or autism spectrum disorder, age 3-17 years". VALUE LABELS ASDSelInd_19 1 "Does not currently have condition" 2 "Current condition, rated mild" 3 "Current condition, rated moderate or severe" 99 "Missing" 95 "Children age 0-2 years". MISSING VALUES ASDSelInd_19(95,99). FORMATS ASDSelInd_19(f2.0). EXECUTE. </pre>	

Indicator 2.8b	Medication for autism/ASD, age 3-17 years (ASDMed_19)
Description	Is this child currently taking medication for autism, autism spectrum disorder, age 3-17 years?
Survey Items Used	Survey instrument item number for children 0-5 years: A27,A30; for children 6-11 years: A30,A33; for children 12-17 years: A30,A33 Variables in public use data file: AUTISMMED; K2Q35A; K2Q35B
Denominator	Children age 3-17 years
Numerator/Response Categories	Currently has condition and taking medication; Currently has condition but not taking medication; Does not currently have condition
<b>Notes for Data-Users</b>	
<p>This measure was based on three questions which asked parents (1) whether they were ever told by a provider that their child had autism/ASD; (2) whether the child currently has autism/ASD; and (3) whether the child is currently taking medication for autism/ASD. The second and third questions were asked only if the response to the first question was "Yes".</p> <p>These questions were asked among all children, including children &lt;3 years old. However, the denominator of this measure is children ages 3-17 years.</p> <p>All information about children's health conditions from the 2019 NSCH is based on parent recollection and is not independently verified.</p>	
<b>Revisions</b>	
There were no changes in this measure from the previous year.	
<b>SPSS Syntax and Annotation</b>	
<pre> COMPUTE ASDMed_19= 999. IF AUTISMMED = 1 ASDMed_19 = 1. IF AUTISMMED = 2 ASDMed_19 = 2. IF K2Q35B = 99 or K2Q35A = 99 or AUTISMMED = 99 ASDMed_19 = 99. IF K2Q35A = 2 or (K2Q35A = 1 and K2Q35B = 2) ASDMed_19 = 3. IF SC_AGE_YEARS &lt; 3 ASDMed_19 = 95. VARIABLE LABELS ASDMed_19 "Indicator 2.8b: Children currently taking medication for autism, ASD, Asperger's Disorder or PDD, age 3-17 years". VALUE LABELS ASDMed_19 1 "Currently has condition and taking medication" 2 "Currently has condition but not taking medication" 3 "Does not currently have condition" 99 "Missing" 95 "Children age 0-2 year". MISSING VALUES ASDMed_19(95,99). EXECUTE. </pre>	

<b>Indicator 2.8c</b>	<b>Received behavioral treatment for autism/ASD, age 3-17 years (ASDBehTreat_19)</b>
<b>Description</b>	At any time during the past 12 months, did this child receive behavioral treatment for autism, autism spectrum disorder, Asperger's Disorder or pervasive developmental disorder, such as training or an intervention that you or this child received to help with his or her behavior, age 3-17 years?
<b>Survey Items Used</b>	Survey instrument item number for children 0-5 years: A27, A31; for children 6-11 years: A30, A34; for children 12-17 years: A30, A34 Variables in public use data file: AUTISM TREAT; K2Q35A; K2Q35B
<b>Denominator</b>	Children age 3-17 years
<b>Numerator/Response Categories</b>	Currently has condition and received behavioral treatment; Currently has condition but did not receive behavioral treatment; Does not currently have condition
<b>Notes for Data-Users</b>	
<p>This measure was based on three questions which asked parents (1) whether they were ever told by a provider that their child had autism/ASD; (2) whether the child currently has autism/ASD; and (3) whether the child received behavioral treatment for autism/ASD. The second and third questions were asked only if the response to the first question was "Yes". These questions were asked among all children, including children &lt;3 years old. However, the denominator of this measure is children ages 3-17 years.</p> <p>All information about children's health conditions from the 2019 NSCH is based on parent recollection and is not independently verified.</p>	
<b>Revisions</b>	
There were no changes in this measure from the previous year.	
<b>SPSS Syntax and Annotation</b>	
<pre> COMPUTE ASDBehTreat_19 = 999. IF AUTISM TREAT = 1 ASDBehTreat_19 = 1. IF AUTISM TREAT = 2 ASDBehTreat_19 = 2. IF K2Q35B = 99 or K2Q35A = 99 or AUTISM TREAT = 99 ASDBehTreat_19 = 99. IF K2Q35A = 2 or (K2Q35A = 1 and K2Q35B = 2) ASDBehTreat_19 = 3. IF SC_AGE_YEARS &lt; 3 ASDBehTreat_19 = 95. VARIABLE LABELS ASDBehTreat_19 "Indicator 2.8c: Received behavioral treatment for autism, ASD, Asperger's Disorder or PDD, age 3-17 years". VALUE LABELS ASDBehTreat_19 1 "Currently has condition and received behavioral treatment" 2 "Currently has condition but did not receive behavioral treatment" 3 "Does not currently have condition" 99 "Missing" 95 "Children age 0-2 years". MISSING VALUES ASDBehTreat_19(95,99). EXECUTE. </pre>	

Indicator 2.8d	Age of diagnosis for autism/ASD, age 3-17 years (ASDAge_19)
Description	How old was this child when a doctor or other health care provider first told you that he or she had autism, autism spectrum disorder, Asperger's Disorder or pervasive developmental disorder?
Survey Items Used	Survey instrument item number for children 0-5 years: A27,A28 ; for children 6-11 years: A30,A31; for children 12-17 years: A30,A31 Variables in public use data file: K2Q35A; K2Q35A; K2Q35A_1_YEARS; K2Q35A_1_YEARS
Denominator	Children age 3-17 years who have been diagnosed with ASD
Numerator/Response Categories	Diagnosed at younger than 3 years of age; Diagnosed at 3-5 years of age; Diagnosed at older than 5 years of age
Notes for Data-Users	All information about children's health conditions from the 2019 NSCH is based on parent recollection and is not independently verified.
Revisions	There were no changes in this measure from the previous year.
SPSS Syntax and Annotation	<pre> RECODE K2Q35A_1_YEARS (0 thru 2 =1) (3 thru 5=2) (6 thru 17=3) (99=999) (else=copy) into ASDAge_19. IF K2Q35A = 2 ASDAge_19 = 998. IF SC_AGE_YEARS &lt; 3 ASDAge_19 = 995. VARIABLE LABELS ASDAge_19 "Indicator 2.8d: Age of diagnosis for autism or ASD, age 3-17 years". VALUE LABELS ASDAge_19 1 "Diagnosed at younger than 3 years of age" 2 "Diagnosed at 3-5 years of age" 3 "Diagnosed at older than 5 years of age" 998 "Never told that child has autism/ASD" 999 "Don't know/Missing" 995 "Children age 0-2 year". MISSING VALUES ASDAge_19(995,998,999). EXECUTE. </pre>

<b>Indicator 2.8e</b>	Type of doctor or health care provider first to tell that child had autism/ASD, 3-17 years (ASDDrTypee_19)
<b>Description</b>	What type of doctor or other health care provider was the first to tell you that this child had autism, autism spectrum disorder, Asperger's disorder or pervasive developmental disorder, age 3-17 years?
<b>Survey Items Used</b>	Survey instrument item number for children 0-5 years: A27, A29; for children 6-11 years: A30, A32; for children 12-17 years: A30, A32 Variables name in public use data file: K2Q35A; K2Q35D
<b>Denominator</b>	Children age 3-17 years who have been diagnosed autism/ASD
<b>Numerator/Response Categories</b>	Primary care provider; Specialist; Psychologist or counselor (school or non-school); Psychiatrist; Other health care provider
<b>Notes for Data-Users</b>	
All information about children's health conditions from the 2019 NSCH is based on parent recollection and is not independently verified.	
<b>Revisions</b>	
There were no changes in this measure from the previous year.	
<b>SPSS Syntax and Annotation</b>	
<pre> RECODE K2Q35D (1=1) (2=2) (3 thru 4=3) (5=4) (6=5) (7=99) (else=copy) into ASDDrType_19. IF K2Q35D=99 ASDDrType_19 = 99. IF K2Q35D = 7 ASDDrType_19 = 99. IF K2Q35A = 2 ASDDrType_19 = 96. IF SC_AGE_YEARS &lt; 3 ASDDrType_19 = 95. VARIABLE LABELS ASDDrType_19 "Indicator 2.8e: Type of doctor or other health care provider who was the first to tell that this child had autism, ASD, Asperger's Disorder or PDD, age 3-17 years". VALUE LABELS ASDDrType_19 1 "Primary Care Provider" 2 "Specialist" 3 "Psychologist/Counselor (school or non-school)" 4 "Psychiatrist" 5 "Other health care provider" 96 "Never told that child has ASD" 99 "Don't Know/Missing" 95 "Children age 0-2 year". MISSING VALUES ASDDrType_19(95,96,99). EXECUTE. </pre>	

<b>Indicator 2.9</b>	<b>Medication for ADD/ADHD, autism/ASD or other emotional, behavioral difficulties, 3-17 years (MedEmotion_19)</b>
<b>Description</b>	Is this child taking medication for ADD/ADHD, autism/ASD, or difficulties with emotions, concentration, or behavior, age 3-17 years?
<b>Survey Items Used</b>	Survey instrument item number for children 0-5 years: A30, A33, C19; for children 6-11 years: A33, A36, C19; for children 12-17 years: A33, A36, C20 Variables in public use data file: AUTISMMED, K2Q31D, K4Q23
<b>Denominator</b>	Children age 3-17 years
<b>Numerator/Response Categories</b>	Yes; No
<b>Notes for Data-Users</b>	
This measure combines responses to three questions: whether children with current ASD are using medication, whether children with current ADD/ADHD are using medication, and whether children not on medication for ASD or ADD/ADHD have taken medication for other emotional/behavioral/concentration issues during the past 12 months. A "Yes" to any of these questions qualifies.	
All information about children's health conditions from the 2019 NSCH is based on parent recollection and is not independently verified.	
<b>Revisions</b>	
There were no changes in this measure from the previous year.	
<b>SPSS Syntax and Annotation</b>	
<pre> COMPUTE MedEmotion_19 = 999. IF K4Q23 = 99 MedEmotion_19 = 99. IF K4Q23 = 2 MedEmotion_19 = 2. IF K4Q23 = 1 MedEmotion_19 = 1. IF K2Q31D = 1 MedEmotion_19 = 1. IF AUTISMMED = 1 MedEmotion_19 = 1. IF SC_AGE_YEARS &lt; 3 MedEmotion_19 = 90. VARIABLE LABELS MedEmotion_19 "Indicator 2.9: Children who are taking medication for ADD/ADHD, ASD, difficulties with emotions, concentration, or behavior, age 3-17 years". VALUE LABELS MedEmotion_19 1 "Yes" 2 "No" 99 "Missing" 90 "Children age 0-2 years". MISSING VALUES MedEmotion_19(90,99). FORMATS MedEmotion_19(f2.0). EXECUTE </pre>	

<b>Indicator 2.10</b>	<b>Mental, emotional, developmental or behavioral problems, 3-17 years (MEDB10ScrQ5_19)</b>
<b>Description</b>	Does this child have a mental, emotional, developmental or behavioral (MEDB) problem, age 3-17 years?
<b>Survey Items Used</b>	Survey instrument item numbers for children 0-5 years: A15-A17, A22-26, A28, A32; for children 6-11 years: A17-A19, A26-29, A31, A36; for children 12-17 years: A17-A19, A25-29, A31, A35; The screener item numbers: 11 for all children Variables in public use data file: K2Q38A; K2Q38B; K2Q33A; K2Q33B; K2Q32A; K2Q32B; K2Q34A; K2Q34B; K2Q36A; K2Q36B; K2Q60A; K2Q60B; K2Q37A; K2Q37B; K2Q30A; K2Q30B; K2Q35A; K2Q35B; K2Q31A; K2Q31B; SC_K2Q22; SC_K2Q23
<b>Denominator</b>	Children age 3-17 years
<b>Numerator/Response Categories</b>	Child has 1 or more reported MEDB problems, and/or qualifies on CSHCN Screener emotional, behavioral; Child does not currently have mental, emotional, developmental, or behavioral problems
<b>Notes for Data-Users</b>	
This measure was derived based on 10 conditions (Tourette Syndrome (3-17 years), anxiety problems (3-17 years), depression (3-17 years), behavioral and conduct problem (3-17 years), developmental delay (3-17 years), intellectual disability (3-17 years), speech or other language disorder (3-17 years), learning disability (also known as mental retardation) (3-17 years), Autism or Autism Spectrum Disorder (ASD) (3-17 years), Attention Deficit Disorder or Attention-Deficit/Hyperactivity Disorder (ADD or ADHD) (3-17 years)) and the CSHCN Screener questions on mental, emotional and behavioral problems. To qualify as having a mental, emotional, developmental or behavioral problem, the child must have any of 10 conditions currently and/or qualify on the CSHCN Screener ongoing emotional, developmental or behavioral conditions criteria.  Please note that in the NSCH, all information about children's health conditions is based on parent recollection and is not independently verified.	
<b>Revisions</b>	
There were no changes in this measure from the previous year.	
<b>SPSS Syntax and Annotation</b>	
<pre>MISSING VALUES ADHD_19 depress_19 anxiety_19 behavior_19 autism_19 DevDelay_19 IntDisab_19 tourette_19 speech_19 learning_19().</pre> <pre>COUNT anyMEDB10 = ADHD_19 depress_19 anxiety_19 behavior_19 autism_19 DevDelay_19 tourette_19 speech_19 IntDisab_19 learning_19(3). IF ADHD_19=99 and depress_19=99 and anxiety_19=99 and behavior_19=99 and autism_19=99 and DevDelay_19=99 and tourette_19=99 and speech_19=99 and IntDisab_19=99 and learning_19=99 anyMEDB10=99. IF SC_AGE_YEARS&lt;3 anyMEDB10 = 95. VARIABLE LABELS anyMEDB10 "Number of current chronic MEDB conditions from a list of 10 asked in the survey, age 3-17 (ADHD, depression, anxiety, behavioral problems, autism, developmental delay, Tourette, speech, intellectual disability or learning". VALUE LABELS anyMEDB10</pre>	

0 "No current MEDB conditions"

95 "Children 0-2 years"

99 "DK/Ref to all".

formats anyMEDB10 (F3.0).

missing values anyMEDB10 ()�.

COMPUTE MEDB10cond\_19=999.

IF anyMEDB10>0 MEDB10cond\_19=1.

IF anyMEDB10=0 MEDB10cond\_19=2.

IF anyMEDB10=99 MEDB10cond\_19=99.

IF SC\_AGE\_YEARS<3 MEDB10cond\_19 = 95.

VARIABLE LABELS MEDB10cond\_19 "Children with one or more MEDB conditions from the list of 10 conditions, age 3-17 years: (ADHD, depression, anxiety, behavioral problems, autism, dev delay, Tourette, speech, intellectual disability or learning".

VALUE LABELS MEDB10cond\_19

1 "Children who have any MEDB condition"

2 "Children who do not have MEDB conditions"

95 "Children age 0-2 years"

99 "Missing to all".

COMPUTE MEDB10ScrQ5\_19=999.

IF mhneeds\_19 = 1 or anyMEDB10 > 0 MEDB10ScrQ5\_19 = 1.

IF (mhneeds\_19 = 2 or mhneeds\_19 = 3) and (anyMEDB10 = 0 or anyMEDB10 =99) MEDB10ScrQ5\_19 = 2.

IF anyMEDB10=99 and mhneeds\_19=99 MEDB10ScrQ5\_19=99.

IF SC\_AGE\_YEARS<3 MEDB10ScrQ5\_19 = 95.

VARIABLE LABELS MEDB10ScrQ5\_19 "Indicator 2.10: Children with mental, emotional, developmental or behavioral problems, age 3-17 years".

VALUE LABELS MEDB10ScrQ5\_19

1 "Child has 1 or more MEDB problems, and/or qualifies on CSHCN Screener emotional, behavioral or developmental criteria"

2 "Child does not currently have mental, emotional, developmental, or behavioral problems"

95 "Children age 0-2 years"

99 "Missing to all".

MISSING VALUES MEDB10ScrQ5\_19(95,99).

EXECUTE.

## Health Insurance Coverage

Indicator 3.1	Current health insurance status (CurreIns_19)
Description	Is this child currently covered by health insurance or health coverage plans?
Survey Items Used	Survey instrument item number for children 0-5 years: E1, E3; for children 6-11 years: E1, E3; for children 12-17 years: E1, E3 Variable in public use data file: CURREINS (derived)
Denominator	Children age 0-17 years
Numerator/Response Categories	Yes: No
<b>Notes for Data-Users</b>	
This measure was derived using the CURREINS variable provided in the NSCH public use data files. CURREINS variable was constructed from three questions: (1) whether the child was covered by any kind of health insurance during the past 12 months, (2) whether the child was covered with any health insurance at the time of the survey, and (3) type of insurance coverage. Children who had coverage for all the last 12 months or were currently insured were categorized as children who are currently insured. However, if child's health insurance coverage was reported to be only Indian Health Service or religious health care share, that child was considered as not having current health insurance even though the response indicates that the child is currently insured.	
<b>Revisions</b>	
There were no changes in this measure from the previous year.	
<b>SPSS Syntax and Annotation</b>	
<pre> COMPUTE CurreIns_19 = CURREINS. VARIABLE LABELS CurreIns_19 "Indicator 3.1: Current health insurance status at time of survey". VALUE LABELS CurreIns_19 1 "Currently insured" 2 "Currently uninsured" 99 "Missing". MISSING VALUES CurreIns_19(99). FORMATS CurreIns_19(f4.0). EXECUTE. </pre>	

Indicator 3.2	Consistency of insurance coverage (InsGap_19)
Description	Did this child have consistent health insurance coverage during the past 12 months?
Survey Items Used	Survey instrument item number for children 0-5 years: E1,E3,E4; for children 6-11 years: E1,E3,E4; for children 12-17 years: E1,E3,E4 V Variable in public use data file: CURRINS (derived); INSGAP (derived)
Denominator	Children age 0-17 years
Numerator/Response Categories	Yes; No
<b>Notes for Data-Users</b>	
This measure is derived using the INSGAP variable provided in the 2019 NSCH public use data file. INSGAP variable was constructed from three questions: (1) whether the child was covered by any kind of health insurance during the past 12 months, (2) whether the child was covered with any health insurance at the time of the survey, and (3) type of insurance coverage. This measure combines the following responses to INSGAP: "Yes child had any kind of insurance, but had a gap in coverage" and "No, child did not have any insurance during the past 12 months", as "child did not have continuous coverage during the past 12 months". It is important to note that consistency of the coverage was considered as missing if the child was currently insured but the type of coverage was only Indian Health Service or religious health care share.	
<b>Revisions</b>	
There were no changes in this measure from the previous year.	
<b>SPSS Syntax and Annotation</b>	
<pre> COMPUTE InsGap_19 = 999. IF INSGAP = 1 InsGap_19 = 1. IF INSGAP = 2 or INSGAP = 3 InsGap_19 = 2. IF CURRINS = 2 InsGap_19 = 2. IF INSGAP = 99 InsGap_19 = 99. VARIABLE LABELS InsGap_19 "Indicator 3.2: Children who had consistent health insurance coverage during the past 12 months". VALUE LABELS InsGap_19 1 "Consistently insured throughout the past year" 2 "Currently uninsured or had periods without coverage" 99 "Missing". MISSING VALUES InsGap_19(99). FORMATS InsGap_19(f4.0). EXECUTE. </pre>	

Indicator 3.3	Type of health insurance (InsType_19)
Description	What type of health insurance coverage, if any, did the child have at the time of the survey?
Survey Items Used	Survey instrument item number for children 0-5 years: E4; for children 6-11 years: E4; for children 12-17 years: E4 Variable in public use data file: CURRINS (derived); INSTYPE (derived)
Denominator	Children age 0-17 years
Numerator/Response Categories	Public health insurance only; Private health insurance only; Public and private insurance; Currently uninsured
<b>Notes for Data-Users</b>	
This measure was derived using the constructed INSTYPE variable provided in the 2019 NSCH public use data files. The INSTYPE variable was constructed from two questions: whether the child was currently insured (CURRCOV); and the child's type of insurance. "Public insurance" is defined as "Medicaid, Medical Assistance, or any kind of government assistance plan for those with low incomes or a disability." Private insurance is defined as "Insurance through a current or former employer or union", "Insurance purchased directly from an insurance company", or "TRICARE or other military health care" or coverage through the Affordable Care Act or other private insurance. Children identified as only having Indian Health Services or a religious health share as an insurance type were considered to have "no current insurance coverage".	
<b>Revisions</b>	
There were no changes in this measure from the previous year.	
<b>SPSS Syntax and Annotation</b>	
<pre> RECODE INSTYPE (5=4) (else=copy) into instype_19. VARIABLE LABELS instype_19 "Indicator 3.3: Type of health insurance at time of the survey". VALUE LABELS instype_19 1 "Public health insurance only" 2 "Private health insurance only" 3 "Public and private insurance" 4 "Uninsured" 99 "Missing". MISSING VALUES instype_19(99). FORMATS instype_19(f4.0). EXECUTE. </pre>	

Indicator 3.4	Adequacy of current insurance (InsAdeq_19)
Description	Is this child's current insurance coverage usually/always adequate to meet his/her needs?
Survey Items Used	Survey instrument item number for children 0-5 years: E3, E5, E6, F1, F2; for children 6-11 years: E3, E5, E6, F1, F2; for children 12-17 years: E3, E5, E6, F1, F2 Variables in public use data file: CURRINS (derived); HOWMUCH; K3Q20; K3Q21B; K3Q22
Denominator	Children age 0-17 years who are currently insured
Numerator/Response Categories	Yes; No
Notes for Data-Users	<p>Five questions were used to create this measure: (1) current health insurance coverage; (2) whether coverage is sufficient to meet the child's needs; (3) how much they paid out-of-pocket for child's health care; (4) how often are these costs reasonable; and (5) whether insurance allows the child to see needed health care providers. Adequate insurance is defined by the following criteria: child currently has health insurance coverage AND benefits usually or always meet child's needs AND usually or always allow child to see needed providers AND either no out-of-pocket expenses or out-of-pocket expenses are usually or always reasonable.</p>
Revisions	There were no changes in this measure from the previous year.
SPSS Syntax and Annotation	<pre> RECODE K3Q20 (1=1) (2=2) (3 thru 4=3) (99=99) into benefits_19. IF CURRINS = 99 benefits_19=99. IF CURRINS = 2 benefits_19=95. VARIABLE LABELS benefits_19 "Current insurance benefits meets child's health needs". VALUE LABELS benefits_19 1 "Always" 2 "Usually" 3 "Sometimes or never" 99 "Missing" 95 "Uninsured". MISSING VALUES benefits_19 (95,99). FORMATS benefits_19 (f3.0). EXECUTE.  RECODE K3Q22 (1=1) (2=2) (3 thru 4=3) (99=99) into allows_19. IF CURRINS = 99 allows_19 = 99. IF CURRINS = 2 allows_19=95. VARIABLE LABELS allows_19 "Current insurance coverage allows child to see needed providers". VALUE LABELS allows_19 1 "Always"</pre>

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2 "Usually"
3 "Sometimes or never"
99 "Missing"
95 "Uninsured".
MISSING VALUES allows_19 (95,99).
FORMATS allows_19 (f3.0).
EXECUTE.

```

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COMPUTE expense_19 = 999.
IF K3Q21B = 1 expense_19 = 1.
IF K3Q21B = 2 expense_19 = 2.
IF (K3Q21B = 3 or K3Q21B = 4) expense_19 = 3.
IF K3Q21B = 99 expense_19=99.
IF HOWMUCH = 1 expense_19 = 0.
IF CURRINS = 99 expense_19 = 99.
IF CURRINS = 2 expense_19=95.
VARIABLE LABELS expense_19 "Current insurance out-of-pocket costs are reasonable".
VALUE LABELS expense_19
0 'No out of pocket expenses'
1 "Always"
2 "Usually"
3 "Sometimes or never"
99 "Missing"
95 "Uninsured".
MISSING VALUES expense_19 (95,99).
FORMATS expense_19 (f3.0).

```

MISSING VALUES benefits\_19 allows\_19 expense\_19 ()�.

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COMPUTE InsAdeq_19=999.
IF (benefits_19 = 1 or benefits_19 = 2 or benefits_19 = 99) and (allows_19 = 1 or allows_19 = 2 or allows_19 = 99) and (expense_19 = 1 or expense_19 =2 or expense_19 = 99) InsAdeq_19 = 1.
IF expense_19 = 0 InsAdeq_19 = 1.
IF benefits_19 = 3 or allows_19 = 3 or expense_19 = 3 InsAdeq_19 = 2.
IF benefits_19 = 99 and allows_19 = 99 and expense_19 = 99 InsAdeq_19 = 99.
IF CURRINS = 2 InsAdeq_19 = 95.
VARIABLE LABELS InsAdeq_19 "Indicator 3.4: Adequacy of current insurance coverage".
VALUE LABELS InsAdeq_19
1 "Current insurance is adequate"
2 "Current insurance is not adequate"
99 "Missing to all questions"
95 "Uninsured".
MISSING VALUES InsAdeq_19(95,99).
FORMATS InsAdeq_19(f4.0).
EXECUTE.

```

Indicator 3.4a	Adequate and continuous insurance (Insurance_19)
Description	Is this child adequately and continuously insured; that is, is their current insurance adequate and were they insured for the entire past 12 months?
Survey Items Used	<p>Survey instrument item number for children 0-5 years: E1, E3, E5, E6, F1, F2; for children 6-11 years: E1, E3, E5, E6, F1, F2; for children 12-17 years: E1, E3, E5, E6, F1, F2</p> <p>Variables in public use data file: CURREINS (derived); INSGAP (derived); K3Q20; K3Q21B; K3Q22; HOWMUCH</p>
Denominator	Children age 0-17 years
Numerator/Response Categories	Yes; No
<b>Notes for Data-Users</b>	
<p>To qualify on this measure the child must meet the following two criteria: 1) have continuous insurance in the past 12 months, and 2) have current insurance which is adequate for the child's healthcare needs. The child's current insurance was considered adequate when the following criteria were met: (a) the child currently has health insurance coverage, AND (b) benefits usually or always meet child's needs, AND (c) the insurance usually or always allows the child to see needed providers, AND (d) the insurance either has no out-of-pocket expenses or out-of-pocket expenses are usually or always reasonable. The measure is only considered missing if both items are missing. Therefore, children with a valid, positive response to either portion of the measure and missing to the other portion are categorized as having adequate and continuous insurance.</p>	
<b>Revisions</b>	
There were no changes in this measure from the previous year.	
<b>SPSS Syntax and Annotation</b>	
<pre> COMPUTE CurrIns_19 = CURREINS. VARIABLE LABELS CurrIns_19 "Indicator 3.1: Current health insurance status at time of survey". VALUE LABELS CurrIns_19 1 "Currently insured" 2 "Currently uninsured" 99 "Missing". MISSING VALUES CurrIns_19(99). FORMATS CurrIns_19(f4.0). EXECUTE.  COMPUTE InsGap_19 = 999. IF INSGAP = 1 InsGap_19 = 1. IF INSGAP = 2 or INSGAP = 3 InsGap_19 = 2. IF CURREINS = 2 InsGap_19 = 2. IF INSGAP = 99 InsGap_19 = 99. VARIABLE LABELS InsGap_19 "Indicator 3.2: Children who had consistent health insurance coverage during the past 12 months". VALUE LABELS InsGap_19 </pre>	

```

1 "Consistently insured throughout the past year"
2 "Currently uninsured or had periods without coverage"
99 "Missing".
MISSING VALUES InsGap_19(99).
FORMATS InsGap_19(f4.0).
EXECUTE.

```

```

RECODE K3Q20
(1=1) (2=2) (3 thru 4=3) (99=99) into benefits_19.
IF CURRINS = 99 benefits_19=99.
IF CURRINS = 2 benefits_19=95.
VARIABLE LABELS benefits_19 "Current insurance benefits meets child's health needs".
VALUE LABELS benefits_19
1 "Always"
2 "Usually"
3 "Sometimes or never"
99 "Missing"
95 "Uninsured".
MISSING VALUES benefits_19 (95,99).
FORMATS benefits_19 (f3.0).
EXECUTE.

```

```

RECODE K3Q22
(1=1) (2=2) (3 thru 4=3) (99=99) into allows_19.
IF CURRINS = 99 allows_19 = 99.
IF CURRINS = 2 allows_19=95.
VARIABLE LABELS allows_19 "Current insurance coverage allows child to see needed providers".
VALUE LABELS allows_19
1 "Always"
2 "Usually"
3 "Sometimes or never"
99 "Missing"
95 "Uninsured".
MISSING VALUES allows_19 (95,99).
FORMATS allows_19 (f3.0).
EXECUTE.

```

```

COMPUTE expense_19 = 999.
IF K3Q21B = 1 expense_19 = 1.
IF K3Q21B = 2 expense_19 = 2.
IF (K3Q21B = 3 or K3Q21B = 4) expense_19 = 3.
IF K3Q21B = 99 expense_19=99.
IF HOWMUCH = 1 expense_19 = 0.
IF CURRINS = 99 expense_19 = 99.
IF CURRINS = 2 expense_19=95.
VARIABLE LABELS expense_19 "Current insurance out-of-pocket costs are reasonable".
VALUE LABELS expense_19
0 'No out of pocket expenses'
1 "Always"
2 "Usually"
3 "Sometimes or never"
99 "Missing"
95 "Uninsured".
MISSING VALUES expense_19 (95,99).
FORMATS expense_19 (f3.0).

```

```
MISSING VALUES benefits_19 allows_19 expense_19 ().

COMPUTE InsAdeq_19=999.
IF (benefits_19 = 1 or benefits_19 = 2 or benefits_19 = 99) and (allows_19 = 1 or allows_19 = 2 or allows_19 = 99) and (expense_19 = 1 or expense_19 = 2 or expense_19 = 99) InsAdeq_19 = 1.
IF expense_19 = 0 InsAdeq_19 = 1.
IF benefits_19 = 3 or allows_19 = 3 or expense_19 = 3 InsAdeq_19 = 2.
IF benefits_19 = 99 and allows_19 = 99 and expense_19 = 99 InsAdeq_19 = 99.
IF CURRINS = 2 InsAdeq_19 = 95.
VARIABLE LABELS InsAdeq_19 "Indicator 3.4: Adequacy of current insurance coverage".
VALUE LABELS InsAdeq_19
1 "Current insurance is adequate"
2 "Current insurance is not adequate"
99 "Missing to all questions"
95 "Uninsured".
MISSING VALUES InsAdeq_19(95,99).
FORMATS InsAdeq_19(f4.0).
EXECUTE.

COMPUTE insurance_19 = 1.
IF (InsGap_19 = 1 or InsGap_19 = 99) and (InsAdeq_19 = 1 or InsAdeq_19 = 99) insurance_19 = 1.
IF CurrIns_19 = 2 or InsGap_19 = 2 or InsAdeq_19 = 2 insurance_19 = 2.
IF InsGap_19 = 99 and InsAdeq_19 = 99 insurance_19 = 99.
VARIABLE LABELS insurance_19 "Indicator 3.4a: Adequate and continuous insurance".
VALUE LABELS insurance_19
1 "Current insurance is adequate and continuously insured in past year"
2 "Current insurance is inadequate and/or had gap in insurance coverage in past year"
99 "Missing to both".
MISSING VALUES insurance_19 () .
FORMATS insurance_19 (f2.0).
```

<b>Indicator 3.5</b>	<b>Adequacy of Insurance coverage for mental health care, age 3-17 years (InsMentH_19)</b>
<b>Description</b>	Thinking specifically about this child's mental or behavioral health needs, how often does this child's health insurance offer benefits or cover services that meet these needs, age 3-17 years?
<b>Survey Items Used</b>	Survey instrument item number for children 0-5 years: E7; for children 6-11 years: E7; for children 12-17 years: E7 Variable in public use data file: MENBEVCOV
<b>Denominator</b>	Children age 3-17 years who are currently insured and used mental or behavioral health care
<b>Numerator/Response Categories</b>	Always; Usually; Sometimes or never
<b>Notes for Data-Users</b>	
This measure was derived from a single item. The 2019 NSCH asked this question among all children, including children <3 years old. However, the denominator of this measure is children ages 3-17 years.	
<b>Revisions</b>	
There were no changes in this measure from the previous year.	
<b>SPSS Syntax and Annotation</b>	
<pre> RECODE MENBEVCOV (1=1) (2=2) (3 thru 4=3) (5=96) (99=99) into InsMentH_19. IF CURRINS = 2 InsMentH_19 = 96. IF CURRINS = 99 InsMentH_19 = 99. IF SC_AGE_YEARS &lt; 3 InsMentH_19 = 95. VARIABLE LABELS InsMentH_19 "Indicator 3.5: Adequacy of insurance coverage for mental/behavioral health care, age 3-17 years who are insured and received mental health care". VALUE LABELS InsMentH_19 1 "Always" 2 "Usually" 3 "Sometimes or never" 96 "Did not receive mental health services/Uninsured at time of the survey" 99 "Missing" 95 "Children age 0-2 years". MISSING VALUES InsMentH_19(95,96,99). FORMATS InsMentH_19(f4.0). EXECUTE. </pre>	

Indicator 3.6	<b>Out-of-pocket cost for medical and health care (OutOfPckt_19)</b>
<b>Description</b>	Including co-pays and amounts from Health Savings Accounts (HSA) and Flexible Spending Accounts (FSA), how much money did you pay for this child's medical, health, dental, and vision care during the past 12 months?
<b>Survey Items Used</b>	Survey instrument item number for children 0-5 years: F1; for children 6-11 years: F1; for children 12-17 years: F1 Variable in public use data file: HOWMUCH
<b>Denominator</b>	Children age 0-17 years
<b>Numerator/Response Categories</b>	No medical or health care expenses or less than \$250; \$250 - \$499; \$500 - \$999; \$1000 -\$5000; More than \$5000
<b>Notes for Data-Users</b>	
This measure was derived from a single item. Parents were asked not to include health insurance premiums or costs that were or will be reimbursed by insurance or another source when they responded to this question.	
<b>Revisions</b>	
There were no changes in this measure from the previous year.	
<b>SPSS Syntax and Annotation</b>	
<pre> RECODE HOWMUCH (1 thru 2=1) (3=2) (4=3) (5=4) (6=5) (99=99) into OutOfPckt_19. VARIABLE LABELS OutOfPckt_19 "Indicator 3.6: Out-of-pocket costs for child's health care including medical, dental and vision care during the past 12 months". VALUE LABELS OutOfPckt_19 1 "No medical or health care expenses or less than \$250" 2 "\$250 - \$499" 3 "\$500 - \$999" 4 "\$1000 - \$5000" 5 "More than \$5000" 99 "Missing". MISSING VALUES OutOfPckt_19(99). FORMATS OutOfPckt_19(f4.0). EXECUTE. </pre>	

**Health Care Access and Quality**

<b>Indicator 4.1</b>	<b>Medical care visit (MedCare_19)</b>
<b>Description</b>	During the past 12 months, did this child see a doctor, nurse, or other health care professional for sick-child care, well-child check-ups, physical exams, hospitalizations or any other kind of medical care?
<b>Survey Items Used</b>	Survey instrument item number for children 0-5 years: C1; for children 6-11 years: C1; for children 12-17 years: C1 Variable in public use data file: S4Q01
<b>Denominator</b>	Children age 0-17 years
<b>Numerator/Response Categories</b>	Yes; No
<b>Notes for Data-Users</b>	
This measure was derived from a single item.	
<b>Revisions</b>	
In 2019 the wording of this question changed. In 2018 the wording referred to a broader term "preventive care". In 2019, the question listed several types of medical care, including well-child check-up and physical exams, as examples of medical care one might receive. The prevalence of individuals answering "yes, received medical care in the past 12 months" changed significantly between the two years, therefore these items should not be considered comparable. For additional information, see <a href="#">a crosswalk of survey items</a> across years.	
<b>SPSS Syntax and Annotation</b>	
<pre> COMPUTE MedCare_19 = S4Q01. VARIABLE LABELS MedCare_19 "Indicator 4.1: Children who received any type of medical care during the past 12 months". VALUE LABELS MedCare_19 1 "Yes" 2 "No" 99 "Missing". MISSING VALUES MedCare_19(99). FORMATS MedCare_19(f2.0). EXECUTE. </pre>	

<b>Indicator 4.1a</b>	<b>Preventive care visit/check-up (PrevMed_19)</b>
<b>Description</b>	During the past 12 months, how many times did this child visit a doctor, nurse, or other health care professional to receive a preventive check-up?
<b>Survey Items Used</b>	Survey instrument item number for children 0-5 years: C2, C1; for children 6-11 years: C2, C1; for children 12-17 years: C3, C1 Variable in public use data file: K4Q20R; S4Q01
<b>Denominator</b>	Children age 0-17 years
<b>Numerator/Response Categories</b>	One or more preventive visits; No preventive care visits
<b>Notes for Data-Users</b>	
This question was asked among children who had a medical care visit in the past 12 months.	
<b>Revisions</b>	
This survey question did not change in the 2019 NSCH. However, the filter item (C1) which asked about receipt of any medical care in the past 12 months did change. The change in that item led to some changes in how respondents may have understood the two questions, therefore preventive care in 2018 and 2019 should not be considered comparable. For additional information, see <a href="#">a crosswalk of survey items across years</a> .	
<b>SPSS Syntax and Annotation</b>	
<pre> COMPUTE PrevMed_19 = 999. IF K4Q20R=2 or K4Q20R = 3 PrevMed_19 = 1. IF K4Q20R = 1 PrevMed_19 = 2. IF S4Q01 = 2 PrevMed_19 = 2. IF K4Q20R=99 PrevMed_19 = 99. IF S4Q01=99 PrevMed_19 = 99. VARIABLE LABELS PrevMed_19 "Indicator 4.1a: Children who had one or more preventive medical care visits during past 12 months". VALUE LABELS PrevMed_19 1 "One or more" 2 "None" 99 "Missing". MISSING VALUES PrevMed_19(99). FORMATS PrevMed_19(f2.0). EXECUTE. </pre>	

Indicator 4.1b	Time with doctor during preventive care visit/check-up (VisitTime_19)
Description	Thinking about the last time you took this child for a preventive check-up, about how long was the doctor or health care provider who examined this child in the room with you?
Survey Items Used	Survey instrument item number for children 0-5 years: C3; for children 6-11 years: C3; for children 12-17 years: C4 Variable in public use data file: DOCROOM
Denominator	Children age 0-17 years who had a preventive medical visit in the past 12 months
Numerator/Response Categories	Less than 10 minutes; 10-20 minutes; More than 20 minutes
Notes for Data-Users	This survey question was asked among children who had a medical care visit in the past 12 months. The question refers to the caregiver's experience during the last preventive check-up. The denominator of this measure is children who had a preventive check-up during the past 12 months.
Revisions	There were no changes in this measure from the previous year.
SPSS Syntax and Annotation	<p>MISSING VALUES PrevMed_19().</p> <pre> COMPUTE VisitTime_19 = DOCROOM. IF PrevMed_19 = 2 VisitTime_19 = 95. IF PrevMed_19 = 99 VisitTime_19 = 99. VARIABLE LABELS VisitTime_19 "Indicator 4.1b: Time with doctor during last preventive check-up". VALUE LABELS VisitTime_19 1 "Less than 10 minutes" 2 "10-20 minutes" 3 "More than 20 minutes" 95 "No preventive care visits during last 12 months" 99 "Missing". MISSING VALUES VisitTime_19(95,99). EXECUTE. </pre>

<b>Indicator 4.1c</b>	<b>Doctor spoke with child privately, age 12-17 years (PrivateTalk_19)</b>
<b>Description</b>	At his or her last medical care visit, did this child have a chance to speak with a doctor or other health care provider privately, without you or another caregiver in the room?
<b>Survey Items Used</b>	Survey instrument item number for children 12-17 years: C2 Variable in public use data file: DOCPRIVATE
<b>Denominator</b>	Children age 12-17 years who had a medical visit in the past 12 months
<b>Numerator/Response Categories</b>	Yes; No
<b>Notes for Data-Users</b>	
This survey question was only asked among children 12-17 years who had a medical care visit during the past 12 months.	
<b>Revisions</b>	
There were no changes in this measure from the previous year.	
<b>SPSS Syntax and Annotation</b>	
<pre> COMPUTE PrivateTalk_19 = DOCPRIVATE. IF S4Q01 = 2 PrivateTalk_19 = 95. IF S4Q01=99 PrivateTalk_19=99. IF SC_AGE_YEARS &lt; 12 PrivateTalk_19 = 90. VARIABLE LABELS PrivateTalk_19 "Indicator 4.1c: Children whose doctors spoke with them privately without an adult in the room during last medical care visit, age 12-17 years". VALUE LABELS PrivateTalk_19 1 "Yes" 2 "No" 99 "Missing" 95 "Children who did not have medical care visit in the past 12 months" 90 "Children age 0-11 years". MISSING VALUES PrivateTalk_19(90,95,99). FORMATS PrivateTalk_19(f2.0). EXECUTE. </pre>	

<b>Indicator 4.2</b>	<b>Dentist visit, age 1-17 years (DentCare_19)</b>
<b>Description</b>	During the past 12 months, did this child see a dentist or other oral health care provider for any kind of dental or oral health care, age 1-17 years?
<b>Survey Items Used</b>	Survey instrument item number for children age 0-5 years: C14; for children age 6-11 years: C14; for children 12-17 years: C15 Variable in public use data file: K4Q30_R
<b>Denominator</b>	Children age 1-17 years
<b>Numerator/Response Categories</b>	Saw a dentist; Saw other oral health care provider; No dental or oral health care visits
<b>Notes for Data-Users</b>	
Children younger than one year of age were not included in this measure.	
<b>Revisions</b>	
There were no changes in this measure from the previous year.	
<b>SPSS Syntax and Annotation</b>	
<pre> COMPUTE DentCare_19 = K4Q30_R. IF SC_AGE_YEARS &lt; 1 DentCare_19 = 95. VARIABLE LABELS DentCare_19 "Indicator 4.2: Children who received any type of dental care during the past 12 months, age 1-17 years". VALUE LABELS DentCare_19 1 "Saw a dentist" 2 "Saw other oral health care provider" 3 "No dental or oral health care visits" 99 "Missing" 95 "Children less than 1 year old". MISSING VALUES DentCare_19(95,99). FORMATS DentCare_19(f2.0). EXECUTE. </pre>	

Indicator 4.2a	Preventive dental visit, age 1-17 years (PrevDent_19)
Description	During the past 12 months, did this child see a dentist or other oral health care provider for preventive dental care, such as check-ups, dental cleanings, dental sealants, or fluoride treatments, age 1-17 years?
Survey Items Used	Survey instrument item number for children 0-5 years: C14, C15; for children 6-11 years: C14, C15; for children 12-17 years: C15, C16 Variables in public use data file: K4Q30_R; DENTISTVISIT
Denominator	Children age 1-17 years
Numerator/Response Categories	One or more preventive visits; No preventive visits
Notes for Data-Users	Children younger than one year of age are not included in this measure.
Revisions	There were no changes in this measure from the previous year.
SPSS Syntax and Annotation	<pre> COMPUTE PrevDent_19 = 999. IF DENTISTVISIT = 2 or DENTISTVISIT = 3 PrevDent_19 = 1. IF DENTISTVISIT = 1 PrevDent_19 = 2. IF DENTISTVISIT = 99 PrevDent_19 = 99. IF K4Q30_R = 3 PrevDent_19 = 2. IF K4Q30_R = 99 PrevDent_19 = 99. IF SC_AGE_YEARS &lt; 1 PrevDent_19 = 95. VARIABLE LABELS PrevDent_19 "Indicator 4.2a: Children who had one or more preventive dental care visits during the past 12 months, age 1-17 years". VALUE LABELS PrevDent_19 1 "One or more" 2 "None" 99 "Missing" 95 "Children less than 1 year old". MISSING VALUES PrevDent_19(95,99). FORMATS PrevDent_19(f2.0). EXECUTE.  **Type of preventive dental services received  COMPUTE DentCheck_19=999. IF DENTALSERV1 = 1 DentCheck_19 =1. IF DENTALSERV1 = 2 DentCheck_19 =2. IF DENTISTVISIT = 1 or K4Q30_R = 3 DentCheck_19 = 3. IF DENTISTVISIT = 99 and DENTALSERV1 = 2 DentCheck_19 = 99. IF K4Q30_R = 99 DentCheck_19 = 99. IF DENTALSERV7=1 and (DENTALSERV1=2 and DENTALSERV2=2 and DENTALSERV3=2 and DENTALSERV4=2 and DENTALSERV5=2 and DENTALSERV6=2) DentCheck_19 = 99. </pre>

```

IF SC_AGE_YEARS < 1 DentCheck_19 = 95.
VARIABLE LABELS DentCheck_19 "Children who had dental check up visits during the past 12 months, age 1-17 years".
VALUE LABELS DentCheck_19
1 "Received dental check-up"
2 "Received preventive dental care, but not dental check-up"
3 "Did not receive preventive dental care"
99 "Missing/Don't know"
95 "Children age 0-1 year".
MISSING VALUES DentCheck_19(99,95).

COMPUTE DentCleaning_19 = 999.
IF DENTALSERV2 = 1 DentCleaning_19 =1.
IF DENTALSERV2 = 2 DentCleaning_19 = 2.
IF DENTISTVISIT = 1 or K4Q30_R = 3 DentCleaning_19 = 3.
IF DENTISTVISIT = 99 and DENTALSERV2 = 2 DentCleaning_19 = 99.
IF K4Q30_R = 99 DentCleaning_19 = 99.
IF DENTALSERV7=1 and (DENTALSERV1=2 and DENTALSERV2=2 and DENTALSERV3=2 and DENTALSERV4=2 and DENTALSERV5=2 and DENTALSERV6=2) DentCleaning_19 = 99.
IF SC_AGE_YEARS < 1 DentCleaning_19 = 95.
VARIABLE LABELS DentCleaning_19 "Children who had dental cleaning during the past 12 months, age 1-17 years".
VALUE LABELS DentCleaning_19
1 "Had dental cleaning"
2 "Received preventive dental care, but not dental cleaning"
3 "Did not receive preventive dental care"
99 "Missing/Don't know"
95 "Children age 0-1 year".
MISSING VALUES DentCleaning_19(99,95).

COMPUTE DentInstruct_19 =999.
IF DENTALSERV3 = 1 DentInstruct_19 =1.
IF DENTALSERV3 = 2 DentInstruct_19 = 2.
IF DENTISTVISIT = 1 or K4Q30_R = 3 DentInstruct_19 = 3.
IF DENTISTVISIT = 99 and DENTALSERV3 = 2 DentInstruct_19 = 99.
IF K4Q30_R = 99 DentInstruct_19 = 99.
IF DENTALSERV7=1 and (DENTALSERV1=2 and DENTALSERV2=2 and DENTALSERV3=2 and DENTALSERV4=2 and DENTALSERV5=2 and DENTALSERV6=2) DentInstruct_19 = 99.
IF SC_AGE_YEARS < 1 DentInstruct_19 = 95.
VARIABLE LABELS DentInstruct_19 "Children who had dental instruction during the past 12 months, age 1-17 years".
VALUE LABELS DentInstruct_19
1 "Received instruction on oral health care"
2 "Received preventive dental care, but not instruction on oral health care"
3 "Did not receive preventive dental care"
99 "Missing/Don't know"
95 "Children age 0-1 year".
MISSING VALUES DentInstruct_19(99,95).

COMPUTE DentXray_19 = 999.
IF DENTALSERV4 = 1 DentXray_19 =1.
IF DENTALSERV4 = 2 DentXray_19 = 2.
IF DENTISTVISIT = 1 or K4Q30_R = 3 DentXray_19 = 3.
IF DENTISTVISIT = 99 and DENTALSERV4 = 2 DentXray_19 = 99.
IF K4Q30_R = 99 DentXray_19 = 99.

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IF DENTALSERV7=1 and (DENTALSERV1=2 and DENTALSERV2=2 and DENTALSERV3=2 and
DENTALSERV4=2 and DENTALSERV5=2 and DENTALSERV6=2) DentXray_19 = 99.
IF SC_AGE_YEARS < 1 DentXray_19 = 95.
VARIABLE LABELS DentXray_19 "Children who had dental X-ray during the past 12 months, age 1-17
years".
VALUE LABELS DentXray_19
1 "Had dental X-ray"
2 "Received preventive dental care, but not X-ray"
3 "Did not receive preventive dental care"
99 "Missing/Don't know"
95 "Children age 0-1 year".
MISSING VALUES DentXray_19(99,95).

COMPUTE fluoride_19 =999.
IF DENTALSERV5 = 1 fluoride_19 =1.
IF DENTALSERV5 = 2 fluoride_19 = 2.
IF DENTISTVISIT = 1 or K4Q30_R = 3 fluoride_19 = 3.
IF DENTISTVISIT = 99 and DENTALSERV5 = 2 fluoride_19 = 99.
IF K4Q30_R = 99 fluoride_19 = 99.
IF DENTALSERV7=1 and (DENTALSERV1=2 and DENTALSERV2=2 and DENTALSERV3=2 and
DENTALSERV4=2 and DENTALSERV5=2 and DENTALSERV6=2) fluoride_19 = 99.
IF SC_AGE_YEARS < 1 fluoride_19 = 95.
VARIABLE LABELS fluoride_19 "Children who had fluoride treatment during the past 12 months, age 1-17
years".
VALUE LABELS fluoride_19
1 "Received fluoride treatment"
2 "Received preventive dental care, but not fluoride treatment"
3 "Did not receive preventive dental care"
99 "Missing/Don't know"
95 "Children age 0-1 year".
MISSING VALUES fluoride_19(99,95).

COMPUTE sealant_19 = 999.
IF DENTALSERV6 = 1 sealant_19 =1.
IF DENTALSERV6 = 2 sealant_19 = 2.
IF DENTISTVISIT = 1 or K4Q30_R = 3 sealant_19 = 3.
IF DENTISTVISIT = 99 and DENTALSERV6 = 2 sealant_19 = 99.
IF K4Q30_R = 99 sealant_19 = 99.
IF DENTALSERV7=1 and (DENTALSERV1=2 and DENTALSERV2=2 and DENTALSERV3=2 and
DENTALSERV4=2 and DENTALSERV5=2 and DENTALSERV6=2) sealant_19 = 99.
IF SC_AGE_YEARS < 1 sealant_19 = 95.
VARIABLE LABELS sealant_19 "Children who had sealant during the past 12 months, age 1-17 years".
VALUE LABELS sealant_19
1 "Had dental sealant"
2 "Received preventive dental care, but not dental sealant"
3 "Did not receive preventive dental care"
99 "Missing/Don't know"
95 "Children age 0-1 year".
MISSING VALUES sealant_19(99,95).

```

<b>Indicator 4.3</b>	<b>Received both preventive medical and dental care (MedDentCare_19)</b>
<b>Description</b>	During the past 12 months, did this child receive both preventive medical and dental care?
<b>Survey Items Used</b>	Survey instrument item number for children 0-5 years: C2,C1,C14,C15; for children 6-11 years: C1,C2,C14,C15; for children 12-17 years: C1,C3,C15,C16 Variables in public use data file: DENTISTVISIT; K4Q20R; K4Q30_R; S4Q01
<b>Denominator</b>	Children age 0-17 years
<b>Numerator/Response Categories</b>	Received both types of preventive care; Did not receive both types of preventive care
<b>Notes for Data-Users</b>	
This measure is a composite measure, combining the parents' response to their child's receipt of preventive medical care and preventive dental care in the past 12 months. Children age 1-17 must meet criteria for both medical and dental preventive care. Children under 1, who were not asked the questions about dental care, qualify based only on preventive medical care.	
<b>Revisions</b>	
In 2019, parents/caregivers responded differently to the questions on preventive medical care based on a change to the filter item which preceded it asking about the use of any medical care in the prior 12 months. For additional information about the changes, see <a href="#">a crosswalk of survey items</a> across years.	
<b>SPSS Syntax and Annotation</b>	
<pre> MISSING VALUES PrevMed_19 PrevDent_19().  COMPUTE MedDentCare_19 = 999. IF PrevMed_19 = 1 and (PrevDent_19=1 or PrevDent_19=95) MedDentCare_19 = 1. IF PrevMed_19 = 2 or PrevDent_19 = 2 MedDentCare_19 = 2. IF PrevMed_19 = 99 or PrevDent_19 = 99 MedDentCare_19 = 99. VARIABLE LABELS MedDentCare_19 "Indicator 4.3: Children received both preventive medical and dental care visits in past 12 months ". VALUE LABELS MedDentCare_19 1 "Received preventive medical and dental care" 2 "Did not receive preventive medical and dental care" 99 "Missing to any". MISSING VALUES MedDentCare_19(99). FORMATS MedDentCare_19(f2.0). EXECUTE. </pre>	

<b>Indicator 4.4</b>	<b>Received mental health care, age 3-17 years (MentHCare_19)</b>
<b>Description</b>	During the past 12 months, has this child received any treatment or counseling from a mental health professional, age 3-17 years?
<b>Survey Items Used</b>	Survey instrument item number for children 0-5 years: C17; for children 6-11 years: C17; for children 12-17 years: C18 Variable in public use data file: K4Q22_R
<b>Denominator</b>	Children age 3-17 years
<b>Numerator/Response Categories</b>	Yes; No, but needed to see a mental health professional; No, did not need to see a mental health professional
<b>Notes for Data-Users</b>	
This measure is derived from a single item which asks about whether the child received any treatment or counseling from a medical health professional. The denominator of this measure is children 3-17 years even though the survey question was asked for all children 0-17 years.	
<b>Revisions</b>	
There were no changes in this measure from the previous year.	
<b>SPSS Syntax and Annotation</b>	
<pre> COMPUTE MentHCare_19 = K4Q22_R. IF SC_AGE_YEARS &lt; 3 MentHCare_19 = 95. VARIABLE LABELS MentHCare_19 "Indicator 4.4: Children who received needed treatment or counseling from a mental health professional during the past 12 months, age 3-17 years". VALUE LABELS MentHCare_19 1 "Yes, received mental health care" 2 "No, but needed to see a mental health professional" 3 "No, and did not need to see a mental health professional" 99 "Missing" 95 "Children age 0-2 years". MISSING VALUES MentHCare_19(95,99). FORMATS MentHCare_19(f2.0). EXECUTE. </pre>	

<b>Indicator 4.4a</b>	<b>Difficulties obtaining mental health care, age 3-17 years (MentHDiff_19)</b>
<b>Description</b>	How difficult was it to get the mental health treatment or counseling that this child needed?
<b>Survey Items Used</b>	Survey instrument item number for children 0-5 years: C17, C18; for children 6-11 years: C17, C18; for children 12-17 years: C18, C19 Variables in public use data file: K4Q22_R ; TREATNEED
<b>Denominator</b>	Children age 3-17 years who received or needed any mental health treatment or counseling
<b>Numerator/Response Categories</b>	Did not have difficulty; Somewhat difficult; Very difficult; It was not possible to obtain care
<b>Notes for Data-Users</b>	
The denominator of this measure is based on the response to the question which asks whether the child received a mental health care or not. Children whose response was "Did not receive care from a mental health professional, the child did not need to see a mental health professional" are not included in the denominator. The denominator of this measure is children 3-17 years even though the survey question was asked for all children 0-17 years.	
<b>Revisions</b>	
There were no changes in this measure from the previous year.	
<b>SPSS Syntax and Annotation</b>	
<pre> COMPUTE MentHDiff_19 = TREATNEED. IF K4Q22_R = 3 MentHDiff_19 = 95. IF K4Q22_R = 99 MentHDiff_19 = 99. IF SC_AGE_YEARS &lt; 3 MentHDiff_19 = 96. VARIABLE LABELS MentHDiff_19 "Indicator 4.4a: Difficulties obtaining mental health care among those who received or needed care during the past 12 months, age 3-17 years". VALUE LABELS MentHDiff_19 1 "Received or needed mental health care and did not have difficulty getting it" 2 "Received or needed mental health care but it was somewhat difficult to get it" 3 "Received or needed mental health care but it was very difficult to get it" 4 "It was not possible to obtain care" 99 "Missing" 95 "Did not need to see a mental health professional" 96 "Children age 0-2 years". MISSING VALUES MentHDiff_19(95,96,99). FORMATS MentHDiff_19(f2.0). EXECUTE. </pre>	

<b>Indicator 4.5</b>	<b>Received care from a specialist doctor (SpecCare_19)</b>
<b>Description</b>	During the past 12 months, did this child see a specialist other than a mental health professional?
<b>Survey Items Used</b>	Survey instrument item number for children 0-5 years: C20; for children 6-11 years: C20; for children 12-17 years: C21 Variable in public use data file: K4Q24_R
<b>Denominator</b>	Children age 0-17 years
<b>Numerator/Response Categories</b>	Yes; No, but needed to see a specialist; No, did not need to see a specialist
<b>Notes for Data-Users</b>	
This measure is derived from a single item which asks whether the child saw a specialist other than a mental health professional. Specialists were defined as "doctors like surgeons, heart doctors, allergy doctors, skin doctors, and others who specialize in one area of health care."	
<b>Revisions</b>	
There were no changes in this measure from the previous year.	
<b>SPSS Syntax and Annotation</b>	
<pre> COMPUTE SpecCare_19 = K4Q24_R. VARIABLE LABELS SpecCare_19 "Indicator 4.5: Received care from a specialist doctor other than a mental health professional during the past 12 months". VALUE LABELS SpecCare_19 1 "Received care from a specialist" 2 "No, but needed to see a specialist" 3 "No, did not need to see a specialist" 99 "Missing". MISSING VALUES SpecCare_19(99). FORMATS SpecCare_19(f2.0). EXECUTE. </pre>	

<b>Indicator 4.5a</b>	<b>Difficulties obtaining specialist care (SpCareDiff_19)</b>
<b>Description</b>	How difficult was it to get the specialist care that this child needed?
<b>Survey Items Used</b>	Survey instrument item number for children 0-5 years: C20,C21; for children 6-11 years: C20,C21; for children 12-17 years: C21,C22 Variables in public use data file: K4Q24_R; K4Q26
<b>Denominator</b>	Children age 0-17 years
<b>Numerator/Response Categories</b>	Did not have difficulty; Somewhat difficult; Very difficult; It was not possible to obtain care
<b>Notes for Data-Users</b>	
The denominator of this measure is based on the response to the question which asks whether the child received specialist care. Children whose response was "Did not receive specialist care, the child did not need to see a specialist" are not included in the denominator.	
<b>Rewvisions</b>	
There were no changes in this measure from the previous year.	
<b>SPSS Syntax and Annotation</b>	
<pre> COMPUTE SpCareDiff_19 = K4Q26. IF K4Q24_R = 3 SpCareDiff_19 = 95. IF K4Q24_R = 99 SpCareDiff_19 = 99. VARIABLE LABELS SpCareDiff_19 "Indicator 4.5a: Difficulties obtaining specialist care among those who received or needed a specialist care during the past 12 months". VALUE LABELS SpCareDiff_19 1 "Received or needed specialist care and did have difficulty getting it" 2 "Received or needed specialist care but it was somewhat difficult to get it" 3 "Received or needed specialist care but it was very difficult to get it" 4 "It was not possible to get needed specialist care" 99 "Missing" 95 "Did not need care from a specialist". MISSING VALUES SpCareDiff_19(95,99). FORMATS SpCareDiff_19(f2.0). EXECUTE. </pre>	

<b>Indicator 4.6</b>	<b>Vision test (VisnTest_19)</b>
<b>Description</b>	During the past 12 months, has this child had his or her vision tested, such as with pictures, shapes, or letters?
<b>Survey Items Used</b>	Survey instrument item number for children 0-5 years: C12; for children 6-11 years: C12; for children 12-17 years: C13 Variable name in public use data file: K4Q31_R
<b>Denominator</b>	Children age 0-17 years
<b>Numerator/Response Categories</b>	Yes; No
<b>Notes for Data-Users</b>	
This measure was derived from a single item.	
<b>Revisions</b>	
There were no changes in this measure from the previous year.	
<b>SPSS Syntax and Annotation</b>	
<pre> COMPUTE VisnTest_19 = K4Q31_R. VARIABLE LABELS VisnTest_19 "Indicator 4.6: Children who received vision screening during the past 12 months". VALUE LABELS VisnTest_19 1 "Yes" 2 "No" 99 "Missing". MISSING VALUES VisnTest_19(99). FORMATS VisnTest_19(f4.0). EXECUTE.  **Places vision was tested  COMPUTE EyeDoctor_19 = K4Q32X01. IF K4Q31_R = 2 EyeDoctor_19 = 3. IF K4Q31_R = 99 EyeDoctor_19 = 99. VARIABLE LABELS EyeDoctor_19 "Vision was tested at eye doctor or eye specialist office". VALUE LABELS EyeDoctor_19 1 "Received vision screening at eye specialist" 2 "Received vision screening, but not at eye specialist" 3 "Did not receive vision screening" 99 "Missing". MISSING VALUES EyeDoctor_19(95,99). FORMATS EyeDoctor_19(f4.0). EXECUTE.  COMPUTE EyePedOffice_19 = K4Q32X02. IF K4Q31_R = 2 EyePedOffice_19 = 3. </pre>	

```
IF K4Q31_R = 99 EyePedOffice_19 = 99.  
VARIABLE LABELS EyePedOffice_19 "Vision was tested at pediatrician or other general doctor's office".  
VALUE LABELS EyePedOffice_19  
1 "Received vision screening at pediatrician or general doctor"  
2 "Received vision screening, but not at pediatrician or general doctor"  
3 "Did not receive vision screening"  
99 "Missing".  
MISSING VALUES EyePedOffice_19(95,99).  
FORMATS EyePedOffice_19(f4.0).  
EXECUTE.
```

```
COMPUTE EyeClinic_19 = K4Q32X03.  
IF K4Q31_R = 2 EyeClinic_19 = 3.  
IF K4Q31_R = 99 EyeClinic_19 = 99.  
VARIABLE LABELS EyeClinic_19 "Vision was tested at clinic or health center".  
VALUE LABELS EyeClinic_19  
1 "Received vision screening at clinic"  
2 "Received vision screening, but not at clinic"  
3 "Did not receive vision screening"  
99 "Missing".  
MISSING VALUES EyeClinic_19(95,99).  
FORMATS EyeClinic_19(f4.0).  
EXECUTE.
```

```
COMPUTE EyeSchool_19 = K4Q32X04.  
IF K4Q31_R = 2 EyeSchool_19 = 3.  
IF K4Q31_R = 99 EyeSchool_19 = 99.  
VARIABLE LABELS EyeSchool_19 "Vision was tested at school".  
VALUE LABELS EyeSchool_19  
1 "Received vision screening at school"  
2 "Received vision screening, but not at school"  
3 "Did not receive vision screening"  
99 "Missing".  
MISSING VALUES EyeSchool_19(95,99).  
FORMATS EyeSchool_19(f4.0).  
EXECUTE.
```

<b>Indicator 4.7</b>	<b>Hospital emergency room visit (ERVisit_19)</b>
<b>Description</b>	During the past 12 months, how many times did this child visit a hospital emergency room?
<b>Survey Items Used</b>	Survey instrument item number for children 0-5 years: C27; for children 6-11 years: C27; for children 12-17 years: C28 Variable in public use data file: HOSPITALER
<b>Denominator</b>	Children age 0-17 years
<b>Numerator/Response Categories</b>	None; 1 time; 2 or more times
<b>Notes for Data-Users</b>	
This measure was derived from a single item.	
<b>Revisions</b>	
There were no changes in this measure from the previous year.	
<b>SPSS Syntax and Annotation</b>	
<pre> COMPUTE ERVisit_19 = HOSPITALER. VARIABLE LABELS ERVisit_19 "Indicator 4.7: Number of hospital emergency room visits for any health reason in the past 12 months". VALUE LABELS ERVisit_19 1 "Never" 2 "1 time" 3 "2 or more times" 99 "Missing". MISSING VALUES ERVisit_19(99). FORMATS ERVisit_19(f2.0). EXECUTE. </pre>	

<b>Indicator 4.7a</b>	<b>Hospital admission (HospitalStay_19)</b>
<b>Description</b>	During the past 12 months, was this child admitted to the hospital to stay for at least one night?
<b>Survey Items Used</b>	Survey instrument item number for children 0-5 years: C28; for children 6-11 years: C28; for children 12-17 years: C29 Variable in public use data file: HOSPITALSTAY
<b>Denominator</b>	Children age 0-17 years
<b>Numerator/Response Categories</b>	Yes; No
<b>Notes for Data-Users</b>	
This measure was derived from a single item.	
<b>Revisions</b>	
There were no changes in this measure from the previous year.	
<b>SPSS Syntax and Annotation</b>	
<pre> COMPUTE HospitalStay_19 = HOSPITALSTAY. VARIABLE LABELS HospitalStay_19 "Indicator 4.7a: Children who were admitted to the hospital to stay at least one night". VALUE LABELS HospitalStay_19 1 "Yes" 2 "No" 99 "Missing". MISSING VALUES HospitalStay_19 (99). EXECUTE. </pre>	

Indicator 4.8	Alternative health care or treatment (AlterHC_19)
Description	During the past 12 months, did this child use any type of alternative health care or treatment?
Survey Items Used	Survey instrument item number for children 0-5 years: C22; for children 6-11 years: C22; for children 12-17 years: C23 Variable name in public use data file: ALTHEALTH
Denominator	Children age 0-17 years
Numerator/Response Categories	Yes; No
<b>Notes for Data-Users</b>	
This measure was derived from a single item.	
<b>Revisions</b>	
There were no changes in this measure from the previous year.	
<b>SPSS Syntax and Annotation</b>	
<pre> COMPUTE AlterHC_19 = ALTHEALTH. VARIABLE LABELS AlterHC_19 "Indicator 4.8: Use of alternative health care or treatment during the past 12 months". VALUE LABELS AlterHC_19 1 "Yes" 2 "No" 99 "Missing". MISSING VALUES AlterHC_19(99). FORMATS AlterHC_19(f2.0). EXECUTE. </pre>	

Indicator 4.9	Doctor asked about parental concerns, 0-5 years (DrAskConc_19)
Description	During the past 12 months, did this child's doctors or other health care providers ask if you have concerns about this child's learning, development, or behavior, age 0-5 years?
Survey Items Used	Survey instrument item number for children 0-5 years: C6, G2 Variables in public use data file: K6Q10
Denominator	Children age 0-5 years who used a health service in the past 12 months
Numerator/Response Categories	Yes; No
Notes for Data-Users	This indicator measures the prevalence of developmental surveillance among young children. This survey item asks parents whether they were asked by a health professional about their concerns regarding their child's learning, development, or behavior. This question was asked among all children age 0-5 years, and the denominator of this measure is children age 0-5 years who received any of four services: medical care, dental care, mental health care or a specialist care in the past 12 months.
Revisions	There were no changes in this measure from the previous year.
SPSS Syntax and Annotation	<pre> COMPUTE Ct1NumbSer_19 = 0. IF S4Q01 = 1 Ct1NumbSer_19 = Ct1NumbSer_19 + 1. IF (K4Q30_R=1 or K4Q30_R=2) Ct1NumbSer_19 = Ct1NumbSer_19 + 1. IF K4Q22_R = 1 Ct1NumbSer_19 = Ct1NumbSer_19 + 1. IF K4Q24_R = 1 Ct1NumbSer_19 = Ct1NumbSer_19 + 1. IF S4Q01 = 99 and K4Q30_R = 99 and K4Q22_R = 99 and K4Q24_R = 99 Ct1NumbSer_19 = 99. VARIABLE LABELS Ct1NumbSer_19 "Count of number of services used, not including did not see but needed to see MH or specialist". VALUE LABELS Ct1NumbSer_19 0 "Used none of the 4 service types" 1 "Used 1 of the 4 service types" 2 "Used 2 of the 4 service types" 3 "Used 3 of the 4 service types" 4 "Used all 4 services" 99 "Missing to all".  COMPUTE Num1Service_19 = 2. IF Ct1NumbSer_19 &gt; 0 Num1Service_19 = 1. IF S4Q01 = 99 and K4Q30_R = 99 and K4Q22_R = 99 and K4Q24_R = 99 Num1Service_19 = 99. VARIABLE LABELS Num1Service_19 "Used 1 or more of the 4 services in the past 12 months, not including did not see but needed to see MH or specialist". VALUE LABELS Num1Service_19 1 "Used 1 or more services" 2 "Used none of the 4 services" 99 "Missing to all". </pre>

```
COMPUTE DrAskConc_19 = K6Q10.  
IF Ct1NumbSer_19 < 1 or Ct1NumbSer_19 = 99 DrAskConc_19=95.  
IF SC_AGE_YEARS > 5 DrAskConc_19 = 90.  
VARIABLE LABELS DrAskConc_19 "Indicator 4.9: Doctor asked about parental concerns about the child's  
learning, development, or behavior, age 0-5 years".  
VALUE LABELS DrAskConc_19  
1 "Yes"  
2 "No"  
99 "Missing"  
95 "Did not use any of 4 services"  
90 "Children age 6-17 years".  
MISSING VALUES DrAskConc_19(90,95,99).  
EXECUTE.
```

<b>Indicator 4.10</b>	<b>Developmental screening, 9-35 months (DevScrnnng_19)</b>
<b>Description</b>	Did the child receive a developmental screening using a parent-completed screening tool in the past 12 months, age 9-35 months?
<b>Survey Items Used</b>	Survey instrument item number for children 0-5 years: C7 Variables in public use data file: K6Q12; K6Q13A; K6Q13B; K6Q14A; K6Q14B; SC_AGE_LT9
<b>Denominator</b>	Children age 9-35 months who had a visit in the past 12 months
<b>Numerator/Response Categories</b>	Yes; No
<b>Notes for Data-Users</b>	
The AAP recommends that all children should be screened for developmental delays during their regular well-check visits at 9, 18, and 24 or 30 months. This measure uses age-appropriate questions to verify whether young children received standardized developmental, behavioral and social screening using a parent-reported, standardized screening tool or instrument. Parent respondents for all children between 9 months and 5 years old were asked the following question: "During the past 12 months, did a doctor or other health care provider have you or another caregiver fill out a questionnaire about specific concerns or observations you may have about this child's development, communication, or social behaviors?" (K6Q12). If the response to K6Q12 was "Yes", parents were asked if the questionnaire covered language or social development (K6Q13 and K6Q13A, respectively, for ages 9-23 months, and K6Q14A and K6Q14B for ages 2-5 years). The measure is considered missing if both types of contents are missing.	
<b>Revisions</b>	
There were no changes in this measure from the previous year.	
<b>SPSS Syntax and Annotation</b>	
<pre> COMPUTE both_9to23 = 999. IF K6Q13A = 2 or K6Q13B = 2 both_9to23 = 2. IF (K6Q13A = 1 or K6Q13A = 99) and (K6Q13B = 1 or K6Q13B = 99) both_9to23 = 1. IF K6Q13A =99 and K6Q13B = 99 both_9to23= 99. IF K6Q12 = 2 both_9to23 = 2. IF SC_AGE_LT9 = 1 both_9to23= 95. IF SC_AGE_YEARS &gt; 1 and SC_AGE_YEARS &lt; 6 both_9to23 = 95. IF SC_AGE_YEARS &gt; 5 both_9to23= 90. VARIABLE LABELS both_9to23 "Yes/screening occurred group -- ages 9-23 months". VALUE LABELS both_9to23 1 "Yes to both types or Yes to one and Missing to another type of content" 2 "No to at least one type of content" 99 "Missing to both types of content" 95 "Children age 0-8 months or 2-5 years" 90 "Children age 6-17 years". EXECUTE.  COMPUTE both_24to35 = 999. IF K6Q14A=2 or K6Q14B=2 both_24to35 = 2. IF (K6Q14A = 1 or K6Q14A = 99) and (K6Q14B = 1 or K6Q14B = 99) both_24to35 = 1. </pre>	

```
IF K6Q14A = 99 and K6Q14B = 99 both_24to35 = 99.  
IF K6Q12 = 2 both_24to35 = 2.  
IF SC_AGE_YEARS > 5 both_24to35 = 90.  
IF SC_AGE_YEARS < 2 or (SC_AGE_YEARS>2 and SC_AGE_YEARS<6) both_24to35 = 95.  
VARIABLE LABELS both_24to35 "Yes/screening occurred group -- ages 24-35 months".  
VALUE LABELS both_24to35  
1 "Yes to both types or Yes to one and Missing to another type of content"  
2 "No to at least one type of content"  
99 "Missing to both types of content"  
95 "Children age 0-1 or 3-5 years"  
90 "Children age 6-17 years".  
EXECUTE.
```

```
COMPUTE DevScrnng_19 = 999.  
IF both_9to23 = 1 or both_24to35 = 1 DevScrnng_19 = 1.  
IF K6Q12 = 2 DevScrnng_19 = 2.  
IF both_9to23 = 2 or both_24to35 = 2 DevScrnng_19 = 2.  
IF both_9to23 = 99 or both_24to35 = 99 DevScrnng_19 = 99.  
IF K6Q12 = 99 DevScrnng_19 = 99.  
IF SC_AGE_LT9 = 1 or (SC_AGE_YEARS>2 and SC_AGE_YEARS<6) DevScrnng_19 = 95.  
IF SC_AGE_YEARS > 5 DevScrnng_19 = 90.  
VARIABLE LABELS DevScrnng_19 "Indicator 4.10: Children who received a developmental screening using a parent-completed screening tool, age 9-35 months".  
VALUE LABELS DevScrnng_19  
1 "Parent completed developmental screening"  
2 "Parent did not complete developmental screening"  
99 "Missing"  
90 "Children age 6-17 years"  
95 "Children age 0-8 months or 3-5 years".  
MISSING VALUES DevScrnng_19(90,95,99).  
EXECUTE.
```

<b>Indicator 4.11</b>	<b>Special services for developmental needs (SpecServ_19)</b>
<b>Description</b>	Is this child currently receiving special services to meet his or her developmental needs such as speech, occupational, or behavioral therapy?
<b>Survey Items Used</b>	Survey instrument item number for children 0-5 years: C32, C34; for children 6-11 years: C32, C34; for children 12-17 years: C33, C35 Variables in public use data file: K4Q36; K4Q38
<b>Denominator</b>	Children age 0-17 years
<b>Numerator/Response Categories</b>	Yes; No
<b>Notes for Data-Users</b>	
N/A	
<b>Revisions</b>	
There were no changes in this measure from the previous year.	
<b>SPSS Syntax and Annotation</b>	
<pre> COMPUTE SpecServ_19 = K4Q38. IF K4Q36 = 2 SpecServ_19 = 2. IF K4Q36 = 99 SpecServ_19 = 99. VARIABLE LABELS SpecServ_19 "Indicator 4.11: Children currently receive special services to meet child's developmental needs such as speech, occupational or behavioral therapy". VALUE LABELS SpecServ_19 1 "Yes" 2 "No" 99 "Missing". MISSING VALUES SpecServ_19(99). FORMATS SpecServ_19(f2.0). EXECUTE. </pre>	

<b>Indicator 4.11a</b>	<b>Age started receiving special services for developmental needs (SpSerAge_19)</b>
<b>Description</b>	How old was this child when he or she began receiving special services?
<b>Survey Items Used</b>	Survey instrument item number for children 0-5 years: C33; for children 6-11 years: C33; for children 12-17 years: C34 Variable in public use data file: K4Q37
<b>Denominator</b>	Children age 0-17 years who ever received special services
<b>Numerator/Response Categories</b>	At age less than 3 years old; At age 3-5 years old; At age 6-17 years old
<b>Notes for Data-Users</b>	
This question was only asked among children who ever received special services to meet their developmental needs.	
<b>Revisions</b>	
There were no changes in this measure from the previous year.	
<b>SPSS Syntax and Annotation</b>	
<pre> RECODE K4Q37 (0 thru 2=1) (3 thru 5=2) (6 thru 17=3) (99=99) into SpSerAge_19. IF K4Q37 = 99 SpSerAge_19 = 99. IF K4Q36 = 2 SpSerAge_19 = 0. IF K4Q36 = 99 SpSerAge_19 = 99. VARIABLE LABELS SpSerAge_19 "Indicator 4.11a: Age start receiving special services to meet child's developmental needs such as speech, occupational or behavioral therapy". VALUE LABELS SpSerAge_19 0 "Never received the services" 1 "At age less than 3 years old" 2 "At age 3-5 years old" 3 "At age 6-17 years old" 99 "Missing". MISSING VALUES SpSerAge_19(0,99). FORMATS SpSerAge_19(f2.0). EXECUTE. </pre>	

<b>Indicator 4.12</b>	<b>Medical home (MedHome_19)</b>
<b>Description</b>	Did this child receive coordinated, ongoing, comprehensive care within a medical home?
<b>Survey Items Used</b>	Survey instrument item number for children 0-5 years: C8,C9, D1-D12; for children 6-11 years: C8,C9,D1-D12; for children 12-17 years: C9,C10, D1-D12 Variables in public use data file: K4Q01; K4Q02_R; K4Q04_R; K5Q10; K5Q11; K5Q20_R; K5Q21; K5Q22; K5Q30; K5Q31_R; K5Q32; K5Q40; K5Q41; K5Q42; K5Q43; K5Q44
<b>Denominator</b>	Children age 0-17 years
<b>Numerator/Response Categories</b>	Yes; No
<b>Notes for Data-Users</b>	
<p>The American Academy of Pediatrics specifies seven qualities essential to medical home care: accessible, family-centered, continuous, comprehensive, coordinated, compassionate and culturally effective care. Ideally, medical home care is delivered within the context of a trusting and collaborative relationship between the child's family and a competent health professional who is familiar with the child and family and the child's health history. In the 2019 NSCH, the presence of a medical home was measured by a composite measure based on five components constructed from a total of 14 survey items. These components are:</p> <ul style="list-style-type: none"> <li>- Personal doctor or nurse</li> <li>- Usual source for sick care</li> <li>- Family-centered care</li> <li>- Problems getting needed referrals</li> <li>- Effective Care Coordination when needed.</li> </ul> <p>To qualify as having a Medical Home, children must meet the criteria for adequate care on the first three components: personal doctor or nurse, usual source for care, and family-centered care. Additionally, any children who needed referrals or care coordination must also meet criteria for those components in order to qualify as having a medical home. Children with a valid, positive response to at least one component and the remainder of the components were missing or legitimately skipped are categorized as having a medical home. Further information about the Medical Home concept and measurement is available on the Data Resource Center <a href="#">Medical Home portal</a>. The medical home manual developed by the CAHMI is available on the <a href="#">DRC website</a>.</p>	
<b>Revisions</b>	
There were no changes in this measure from the previous year.	
<b>SPSS Syntax and Annotation</b>	
<p>**Indicator 4.12a: Medical Home Component: Personal doctor or nurse</p> <pre>COMPUTE PerDrNs_19 = 999. IF K4Q04_R = 1 or K4Q04_R = 2 PerDrNs_19 = 1. IF K4Q04_R = 3 PerDrNs_19 = 2. IF K4Q04_R=99 PerDrNs_19 = 99.</pre>	

VARIABLE LABELS PerDrNs\_19 "Indicator 4.12a: Medical Home Component: Children with a personal doctor or nurse".

VALUE LABELS PerDrNs\_19

1 "Yes, have at least one personal doctor or nurse"

2 "Do not have a personal doctor or nurse"

99 "Missing".

MISSING VALUES PerDrNs\_19(99).

FORMATS PerDrNs\_19(f4.0).

\*\*Indicator 4.12b: Medical Home Component: Usual source for sick care

COMPUTE UsualSck\_19 = 999.

IF K4Q01 = 1 and (K4Q02\_R=1 or K4Q02\_R=3 or K4Q02\_R=4 or K4Q02\_R=5 or K4Q02\_R=6 or K4Q02\_R=7) UsualSck\_19 = 1.

IF K4Q01 = 2 or K4Q02\_R = 2 UsualSck\_19 = 2.

IF K4Q01=99 or K4Q02\_R=99 UsualSck\_19 = 99.

VARIABLE LABELS UsualSck\_19 "Indicator 4.12b: Medical Home Component: Usual source for sick care".

VALUE LABELS UsualSck\_19

1 "One or more"

2 "None"

99 "Missing".

MISSING VALUES UsualSck\_19(99).

\*\*\*Indicator 4.12c: Medical Home Component: Family-centered care

COMPUTE time\_19 = 999.

IF S4Q01 = 2 time\_19 = 0.

IF K5Q40 = 3 or K5Q40 = 4 time\_19 = 3.

IF K5Q40 = 2 time\_19 = 2.

IF K5Q40 = 1 time\_19 = 1.

IF K5Q40 = 99 time\_19 = 99.

VARIABLE LABELS time\_19 "Doctors spent enough time with children".

VALUE LABELS time\_19

0 "Did not have a health care visit in the past 12 months"

1 "Always"

2 "Usually"

3 "Sometimes or never"

99 "Missing".

MISSING VALUES time\_19(99).

COMPUTE listen\_19 = 999.

IF S4Q01 = 2 listen\_19 = 0.

IF K5Q41 =3 or K5Q41 = 4 listen\_19 = 3.

IF K5Q41 = 2 listen\_19 = 2.

IF K5Q41 = 1 listen\_19 = 1.

IF K5Q41 = 99 listen\_19 = 99.

VARIABLE LABELS listen\_19 "Doctors listened carefully to children's parents".

VALUE LABELS listen\_19

0 "Did not have a health care visit in the past 12 months"

1 "Always"

2 "Usually"

3 "Sometimes or never"

99 "Missing".

MISSING VALUES listen\_19(99).

```

COMPUTE sensitiv_19 = 999.
IF S4Q01 = 2 sensitiv_19 = 0.
IF K5Q42 = 3 or K5Q42 = 4 sensitiv_19 = 3.
IF K5Q42 = 2 sensitiv_19 = 2.
IF K5Q42 = 1 sensitiv_19 = 1.
IF K5Q42 = 99 sensitiv_19 = 99.
VARIABLE LABELS sensitiv_19 "Doctors showed sensitivity to children's family's values and customs".
VALUE LABELS sensitiv_19
0 "Did not have a health care visit in the past 12 months"
1 "Always"
2 "Usually"
3 "Sometimes or never"
99 "Missing".
MISSING VALUES sensitiv_19(99).

```

```

COMPUTE info_19 = 999.
IF S4Q01 = 2 info_19 = 0.
IF K5Q43 = 3 or K5Q43 = 4 info_19 = 3.
IF K5Q43 = 2 info_19 = 2.
IF K5Q43 = 1 info_19 = 1.
IF K5Q43 = 99 info_19 = 99.
VARIABLE LABELS info_19 "Doctors provided information specific to parents' concerns".
VALUE LABELS info_19
0 "Did not have a health care visit in the past 12 months"
1 "Always"
2 "Usually"
3 "Sometimes or never"
99 "Missing".
MISSING VALUES info_19(99).

```

```

COMPUTE partner_19 = 999.
IF S4Q01 = 2 partner_19 = 0.
IF K5Q44 = 3 or K5Q44 = 4 partner_19 = 3.
IF K5Q44 = 2 partner_19 = 2.
IF K5Q44 = 1 partner_19 = 1.
IF K5Q44 = 99 partner_19 = 99.
VARIABLE LABELS partner_19 "Doctors helped parents to feel like partners in child's care".
VALUE LABELS partner_19
0 "Did not have a health care visit in the past 12 months"
1 "Always"
2 "Usually"
3 "Sometimes or never"
99 "Missing".
MISSING VALUES partner_19(99).

```

MISSING VALUES time\_19 listen\_19 sensitiv\_19 info\_19 partner\_19().

```

COMPUTE FamCent_19 = 999.
IF (time_19 = 3 or time_19=99) or (listen_19 = 3 or listen_19 =99) or (sensitiv_19 = 3 or sensitiv_19=99) or
(info_19 = 3 or info_19=99) or
(partner_19 = 3 or partner_19=99) FamCent_19 = 2.
IF (time_19=1 or time_19=2 or time_19=99) and (listen_19=1 or listen_19=2 or listen_19=99) and
(sensitiv_19=1 or sensitiv_19=2 or sensitiv_19=99) and
(info_19=1 or info_19=2 or info_19=99) and (partner_19=1 or partner_19=2 or partner_19=99) FamCent_19 =
1.

```

```

IF time_19 = 0 FamCent_19 = 0.
IF time_19 = 99 and listen_19 = 99 and sensitiv_19 = 99 and info_19 = 99 and partner_19 = 99 FamCent_19
= 99.
VARIABLE LABELS FamCent_19 "Indicator 4.12c: Medical Home Component: Children who received family-
centered care".
VALUE LABELS FamCent_19
0 "Did not have health care visit in the past 12 months"
1 "Yes"
2 "No"
99 "Missing to all".
MISSING VALUES FamCent_19(0,99).

```

\*\*\*Indicator 4.12d: Medical Home Component: Difficulties getting referrals to see any doctors or receive any services

```

COMPUTE NoRefPrb_19 = K5Q11.
IF K5Q10=99 NoRefPrb_19 = 99.
IF K5Q10 = 2 NoRefPrb_19 = 0.
VARIABLE LABELS NoRefPrb_19 "Indicator 4.12d: Medical Home Component: Difficulties getting referrals to
see any doctors or receive any services".
VALUE LABELS NoRefPrb_19
0 "Did not need referrals during the past 12 months"
1 "Did not have difficulty getting referral, when needed"
2 "Somewhat difficult to get referrals, when needed"
3 "Very difficult to get referrals, when needed"
4 "It was not possible to get a referral, when needed"
99 "Missing".
MISSING VALUES NoRefPrb_19(99).

```

\*\*\*Indicator 4.12e: Medical Home Component: Effective Care Coordination

```

COMPUTE DrComm_19 = 999.
IF K5Q30 = 1 DrComm_19 = 1.
IF K5Q30 = 2 DrComm_19 = 2.
IF K5Q30 = 3 or K5Q30 = 4 DrComm_19 = 3.
IF K5Q30 = 99 DrComm_19 = 99.
IF K5Q20_R = 3 or S4Q01 = 2 DrComm_19 = 0.
VARIABLE LABELS DrComm_19 "Satisfaction with communication among child's doctor and other health
care provider".
VALUE LABELS DrComm_19
0 "Did not see more than one health care provider"
1 "Very satisfied"
2 "Somewhat satisfied"
3 "Somewhat dissatisfied/Very dissatisfied"
99 "Missing".
MISSING VALUES DrComm_19().

```

```

COMPUTE CareHelp_19 = 999.
IF K5Q22 = 1 CareHelp_19 = 1.
IF K5Q20_R = 1 and K5Q21 = 2 CareHelp_19 = 1.
IF K5Q22 = 2 or K5Q22 = 3 CareHelp_19 = 2.
IF K5Q21 = 99 or K5Q22 = 99 CareHelp_19 = 99.
IF K5Q20_R = 99 CareHelp_19 = 99.
IF K5Q20_R = 3 or S4Q01 = 2 CareHelp_19 = 0.
IF K5Q20_R = 2 and K5Q21 = 2 CareHelp_19 = 0.

```

```

IF S4Q01 = 99 CareHelp_19 = 99.
VARIABLE LABELS CareHelp_19 "Got all needed extra help with care coordination when needed".
VALUE LABELS CareHelp_19
0 "Did not see more than one health care provider or did not get or need extra help"
2 "Needed extra help/did not get it"
1 "Got help with care coor and/or extra help when needed"
99 "Missing".

```

```

COMPUTE OthComm_19 = 999.
IF S4Q01 = 2 or K5Q31_R = 2 or K5Q31_R = 3 OthComm_19 = 0.
IF K5Q32 = 1 OthComm_19 = 1.
IF K5Q32 = 2 or K5Q32 = 3 or K5Q32 = 4 OthComm_19 = 2.
IF K5Q32 = 99 OthComm_19 = 99.
IF K5Q31_R = 99 OthComm_19 = 99.
VARIABLE LABELS OthComm_19 "Satisfaction with communication among child's doctors and school, child
care provider, or special education program".
VALUE LABELS OthComm_19
0 "No communication needed or did not have health care visit in the past 12 months"
1 "Very satisfied"
2 "Less than very satisfied"
99 "Missing to either item".

```

MISSING VALUES CareHelp\_19 DrComm\_19 OthComm\_19().

```

COMPUTE CareCoor_19 = 999.
IF (CareHelp_19 = 2 or CareHelp_19=99) or (DrComm_19 = 2 or DrComm_19 = 3 or DrComm_19=99) or
(OthComm_19 = 2 or OthComm_19=99) CareCoor_19 = 2.
IF (CareHelp_19 = 0 or CareHelp_19 = 1 or CareHelp_19=99) and (DrComm_19=0 or DrComm_19 =1 or
DrComm_19=99) and (OthComm_19 = 0 or OthComm_19 = 1 or OthComm_19=99) CareCoor_19 = 1.
IF (CareHelp_19 = 0 or CareHelp_19=99) and (DrComm_19 = 0 or DrComm_19=99) and (OthComm_19 = 0
or OthComm_19 = 99) CareCoor_19 = 0.
IF CareHelp_19 = 99 and DrComm_19 = 99 and OthComm_19 = 99 CareCoor_19 = 99.
VARIABLE LABELS CareCoor_19 "Indicator 4.12e: Medical Home Component: Effective care coordination, all
children".
VALUE LABELS CareCoor_19
0 "Did not need care coordination"
1 "Received needed care coordination"
2 "Did not receive needed care coordination"
99 "Missing to all".
MISSING VALUES CareCoor_19(99).

```

MISSING VALUES PerDrNs\_19 UsualSck\_19 FamCent\_19 NoRefPrb\_19 CareCoor\_19().

```

COMPUTE MedHome_19 = 999.
IF (PerDrNs_19 = 1 or PerDrNs_19=99) and (UsualSck_19 = 1 or UsualSck_19=99) and (NoRefPrb_19=1 or
NoRefPrb_19 =0 or NoRefPrb_19=99) and
(FamCent_19=1 or FamCent_19=0 or FamCent_19=99) and (CareCoor_19=1 or CareCoor_19=0 or
CareCoor_19=99) MedHome_19 = 1.
IF PerDrNs_19 = 2 or UsualSck_19 = 2 or (NoRefPrb_19 = 2 or NoRefPrb_19=3 or NoRefPrb_19=4) or
FamCent_19 = 2 or CareCoor_19 = 2 MedHome_19 = 2.
IF PerDrNs_19 = 99 and UsualSck_19 = 99 and (FamCent_19 = 99 or FamCent_19 = 0) and (NoRefPrb_19 =
99 or NoRefPrb_19=0) and (CareCoor_19 = 99 or CareCoor_19 = 0) MedHome_19 = 99.
VARIABLE LABELS MedHome_19 "Indicator 4.12: Children receiving coordinated, ongoing, comprehensive
care within a medical home".
VALUE LABELS MedHome_19

```

1 "Care meets medical home criteria"  
2 "Care does not meet medical home criteria"  
99 "Missing to all".  
MISSING VALUES MedHome\_19(99).

<b>Indicator 4.12a</b>	<b>Personal doctor or nurse (PerDrNs_19)</b>
<b>Description</b>	Do you have one or more persons you think of as this child's personal doctor or nurse?
<b>Survey Items Used</b>	Survey instrument item number for children 0-5 years: D1; for children 6-11 years: D1; for children 12-17 years: D1 Variable name in public use data file: K4Q04_R
<b>Denominator</b>	Children age 0-17 years
<b>Numerator/Response Categories</b>	Yes; No
<b>Notes for Data-Users</b>	
This measure is one of the five components of the composite Medical Home measure and was derived directly from a single item (K4Q04_R). Children who do not have a personal doctor or nurse cannot qualify as having a Medical Home regardless of their status on the other four components. A child's "personal doctor or nurse" could be one or more health care professionals who knows the child well and is familiar with the child's health history. A "health care professional" is defined as a general doctor, pediatrician, specialist doctor, nurse practitioner, or physician's assistant.	
<b>Revisions</b>	
There were no changes in this measure from the previous year.	
<b>SPSS Syntax and Annotation</b>	
<pre> COMPUTE PerDrNs_19 = 999. IF K4Q04_R = 1 or K4Q04_R = 2 PerDrNs_19 = 1. IF K4Q04_R = 3 PerDrNs_19 = 2. IF K4Q04_R=99 PerDrNs_19 = 99. VARIABLE LABELS PerDrNs_19 "Indicator 4.12a: Medical Home Component: Children with a personal doctor or nurse". VALUE LABELS PerDrNs_19 1 "Have at least one personal doctor or nurse" 2 "Do not have a personal doctor or nurse" 99 "Missing". MISSING VALUES PerDrNs_19(99). FORMATS PerDrNs_19(f4.0). </pre>	

Indicator 4.12b	Usual source for sick care (UsualSck_19)
Description	Does this child have a place that he or she usually goes to first when he or she is sick or a caregiver needs advice about his or her health?
Survey Items Used	Survey instrument item number for children 0-5 years: C8, C9; for children 6-11 years: C8, C9; for children 12-17 years: C9, C10 Variable name in public use data file: K4Q01; K4Q02_R
Denominator	Children age 0-17 years
Numerator/Response Categories	Has usual sources for sick care; Does not have usual sources for sick care
Notes for Data-Users	This measure is derived from two questionnaire items: whether child has a usual place to go when they are sick (K4Q01) and what type of place they go for medical care when they are sick (K4Q02_R). Criteria for meeting this component of the Medical Home measure are: having a usual place for sick care (K4Q01) that is categorized in K4Q02_R as a doctor's office, hospital outpatient department, clinic or health center, retail store clinic or "Minute clinic", school (nurse's office, athletic trainer's office), or some other place. Responses indicating that the child does not have a usual source of care (K4Q01 =2) or that the place of care is a hospital emergency room (K4Q02_R=2) is defined as not having a usual source of care for sick care.
Revisions	There were no changes in this measure from the previous year.
SPSS Syntax and Annotation	<pre> COMPUTE UsualSck_19 = 999. IF K4Q01 = 1 and (K4Q02_R=1 or K4Q02_R=3 or K4Q02_R=4 or K4Q02_R=5 or K4Q02_R=6 or K4Q02_R=7) UsualSck_19 = 1. IF K4Q01 = 2 or K4Q02_R = 2 UsualSck_19 = 2. IF K4Q01=99 or K4Q02_R=99 UsualSck_19 = 99. VARIABLE LABELS UsualSck_19 "Indicator 4.12b: Medical Home Component: Usual source for sick care". VALUE LABELS UsualSck_19 1 "One or more" 2 "None" 99 "Missing". MISSING VALUES UsualSck_19(99). </pre>

Indicator 4.12c	Family-centered care (FamCent_19)
Description	If this child received care during the past 12 months, did he/she receive family-centered care?
Survey Items Used	Survey instrument item number for children 0-5 years: D4a-e; for children 6-11 years: D4a-e; for children 12-17 years: D4a-e; Variable in public use data file: K5Q40; K5Q41; K5Q42; K5Q43; K5Q44
Denominator	Children age 0-17 years who had a health care visit in the past 12 months
Numerator/Response Categories	Yes; No
<b>Notes for Data-Users</b>	
This measure represents the Family-centered care component of the Medical Home composite measure. Family-centered care is comprised of responses to five experience-of-care questions: spends enough time with child (K5Q40), listens carefully to you (K5Q41), sensitive to family values/customs (K5Q42), gives needed information (K5Q43), and family feels like partner (K5Q44). The composite family centered care measure is only considered missing if all components are missing. Therefore, children with a valid, either "Usually" or "Always" response to at least one item and the remainder of the items were missing are categorized as receiving family-centered care. Children who had no health care visits in the past twelve months were not included in this measure.	
<b>Revisions</b>	
There were no changes in this measure from the previous year.	
<b>SPSS Syntax and Annotation</b>	
<pre> COMPUTE time_19 = 999. IF S4Q01 = 2 time_19 = 0. IF K5Q40 = 3 or K5Q40 = 4 time_19 = 3. IF K5Q40 = 2 time_19 = 2.0 IF K5Q40 = 1 time_19 = 1. IF K5Q40 = 99 time_19 = 99. VARIABLE LABELS time_19 "Doctors spent enough time with children". VALUE LABELS time_19 0 "Did not have a health care visit in the past 12 months" 1 "Always" 2 "Usually" 3 "Sometimes or never" 99 "Missing". MISSING VALUES time_19(99).  COMPUTE listen_19 = 999. IF S4Q01 = 2 listen_19 = 0. IF K5Q41 =3 or K5Q41 = 4 listen_19 = 3. IF K5Q41 = 2 listen_19 = 2. IF K5Q41 = 1 listen_19 = 1. IF K5Q41 = 99 listen_19 = 99. VARIABLE LABELS listen_19 "Doctors listened carefully to children's parents". </pre>	

VALUE LABELS listen\_19

0 "Did not have a health care visit in the past 12 months"  
 1 "Always"  
 2 "Usually"  
 3 "Sometimes or never"  
 99 "Missing".  
 MISSING VALUES listen\_19(99).

COMPUTE sensitiv\_19 = 999.

IF S4Q01 = 2 sensitiv\_19 = 0.  
 IF K5Q42 = 3 or K5Q42 = 4 sensitiv\_19 = 3.  
 IF K5Q42 = 2 sensitiv\_19 = 2.  
 IF K5Q42 = 1 sensitiv\_19 = 1.  
 IF K5Q42 = 99 sensitiv\_19 = 99.

VARIABLE LABELS sensitiv\_19 "Doctors showed sensitivity to children's family's values and customs".

VALUE LABELS sensitiv\_19

0 "Did not have a health care visit in the past 12 months"  
 1 "Always"  
 2 "Usually"  
 3 "Sometimes or never"  
 99 "Missing".  
 MISSING VALUES sensitiv\_19(99).

COMPUTE info\_19 = 999.

IF S4Q01 = 2 info\_19 = 0.  
 IF K5Q43 = 3 or K5Q43 = 4 info\_19 = 3.  
 IF K5Q43 = 2 info\_19 = 2.  
 IF K5Q43 = 1 info\_19 = 1.  
 IF K5Q43 = 99 info\_19 = 99.

VARIABLE LABELS info\_19 "Doctors provided information specific to parents' concerns".

VALUE LABELS info\_19

0 "Did not have a health care visit in the past 12 months"  
 1 "Always"  
 2 "Usually"  
 3 "Sometimes or never"  
 99 "Missing".  
 MISSING VALUES info\_19(99).

COMPUTE partner\_19 = 999.

IF S4Q01 = 2 partner\_19 = 0.  
 IF K5Q44 = 3 or K5Q44 = 4 partner\_19 = 3.  
 IF K5Q44 = 2 partner\_19 = 2.  
 IF K5Q44 = 1 partner\_19 = 1.  
 IF K5Q44 = 99 partner\_19 = 99.

VARIABLE LABELS partner\_19 "Doctors helped parents to feel like partners in child's care".

VALUE LABELS partner\_19

0 "Did not have a health care visit in the past 12 months"  
 1 "Always"  
 2 "Usually"  
 3 "Sometimes or never"  
 99 "Missing".  
 MISSING VALUES partner\_19(99).

MISSING VALUES time\_19 listen\_19 sensitiv\_19 info\_19 partner\_19().

```
COMPUTE FamCent_19 = 999.  
IF (time_19 = 3 or time_19=99) or (listen_19 = 3 or listen_19 =99) or (sensitiv_19 = 3 or sensitiv_19=99) or  
(info_19 = 3 or info_19=99) or  
(partner_19 = 3 or partner_19=99) FamCent_19 = 2.  
IF (time_19=1 or time_19=2 or time_19=99) and (listen_19=1 or listen_19=2 or listen_19=99) and  
(sensitiv_19=1 or sensitiv_19=2 or sensitiv_19=99) and  
(info_19=1 or info_19=2 or info_19=99) and (partner_19=1 or partner_19=2 or partner_19=99) FamCent_19 =  
1.  
IF time_19 = 0 FamCent_19 = 0.  
IF time_19 = 99 and listen_19 = 99 and sensitiv_19 = 99 and info_19 = 99 and partner_19 = 99 FamCent_19  
= 99.  
VARIABLE LABELS FamCent_19 "Indicator 4.12c: Medical Home Component: Children who received family-  
centered care".  
VALUE LABELS FamCent_19  
0 "Did not have health care visit in the past 12 months"  
1 "Yes"  
2 "No"  
99 "Missing to all".  
MISSING VALUES FamCent_19(0,99).
```

<b>Indicator 4.12d</b>	<b>Difficulties getting needed referrals (NoRefPrb_19)</b>
<b>Description</b>	During the past 12 months, how difficult was it for this child to get referrals to see any doctors or receive any services?
<b>Survey Items Used</b>	Survey instrument item number for children 0-5 years: D2,D3; for children 6-11 years: D2,D3; for children 12-17 years: D2,D3 Variable in public use data file: K5Q10; K5Q11
<b>Denominator</b>	Children age 0-17 years
<b>Numerator/Response Categories</b>	Did not need referrals; No difficulty; Somewhat difficult; Very difficult; It was not possible to get a referral
<b>Notes for Data-Users</b>	
This measure is one of the five components of the composite Medical Home measure, and was derived based on two questions: "Needed referral to see doctors or receive any services during the past 12 months" (K5Q10) and "How difficult was to get referrals to see any doctors or receive any services?" (K5Q11). Those who needed referrals ("Yes" to K5Q10=1) were coded according to whether it was "not difficult" (K5Q11=1), "somewhat difficult" (K5Q11=2), "very difficult" (K5Q11=3) or "not possible" to get them . Children whose response for K5Q10 was "No" (K5Q10=2) were coded as not needing referrals.	
<b>Revisions</b>	
There were no changes in this measure from the previous year.	
<b>SPSS Syntax and Annotation</b>	
<pre> COMPUTE NoRefPrb_19 = K5Q11. IF K5Q10=99 NoRefPrb_19 = 99. IF K5Q10 = 2 NoRefPrb_19 = 0. VARIABLE LABELS NoRefPrb_19 "Indicator 4.12d: Medical Home Component: Difficulties getting referrals to see any doctors or receive any services". VALUE LABELS NoRefPrb_19 0 "Did not need referrals during the past 12 months" 1 "Did not have difficulty getting referral, when needed" 2 "Somewhat difficult to get referrals, when needed" 3 "Very difficult to get referrals, when needed" 4 "It was not possible to get a referral, when needed" 99 "Missing". MISSING VALUES NoRefPrb_19(99).  COMPUTE NoRefPrb2_19 = K5Q11. IF K5Q10=99 NoRefPrb2_19 = 99. IF K5Q10 = 2 NoRefPrb2_19 = 0. VARIABLE LABELS NoRefPrb2_19 "Indicator 4.12d: Medical Home Component: Difficulties getting needed referrals, among who needed". VALUE LABELS NoRefPrb2_19 0 "Did not need referrals during the past 12 months" 1 "Did not have difficulty getting referral, when needed" 2 "Somewhat difficult to get referrals, when needed" 3 "Very difficult to get referrals, when needed" </pre>	

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4 "It was not possible to get a referral, when needed"

99 "Missing".

MISSING VALUES NoRefPrb2\_19(0,99).

MISSING VALUES CareHelp\_19 DrComm\_19 OthComm\_19(90).

Indicator 4.12e	Effective care coordination (CareCoor_19)
Description	Did this child receive effective care coordination?
Survey Items Used	Survey instrument item number for children 0-5 years: D7-12; for children 6-11 years: D7-12; for children 12-17 years: D7-12 Variables in public use data file: K5Q20_R; K5Q21;K5Q22; K5Q30; K5Q31_R; K5Q32
Denominator	Children age 0-17 years
Numerator/Response Categories	Did not need care coordination; Received needed care coordination; Did not receive needed care coordination
<b>Notes for Data-Users</b>	
<p>This measure is one of the five components of the composite Medical Home measure. All questions used to create the measure were asked among children who had a health care visit in the past 12 months. The effective care coordination measure is constructed by assessing communication between doctors when needed (K5Q22; K5Q30), communication between doctors and schools when needed (K5Q32) (K5Q31_R); and getting needed help coordinating care (K5Q20_R, K5Q21). Children who did not see more than one health care provider (K5Q20_R=3 or legit skip) were coded as not needing care coordination. The denominator of this measure includes only children who needed care coordination. Please see the measure Indicator 4.12e: Effective care coordination for further information on how many children did not need care coordination in the past 12 months. That data will show the percentage of children who received all needed coordination out of all children, even those who did not need care coordination.</p> <p>The composite care coordination measure is only considered missing if all components are missing. Therefore, children with a valid, positive response to at least one component and the remainder of the components were missing or legitimately skipped are categorized as received effective care coordination.</p>	
<b>Revisions</b>	
There were no changes in this measure from the previous year.	
<b>SPSS Syntax and Annotation</b>	
<pre> COMPUTE DrComm_19 = 999. IF K5Q30 = 1 DrComm_19 = 1. IF K5Q30 = 2 DrComm_19 = 2. IF K5Q30 = 3 or K5Q30 = 4 DrComm_19 = 3. IF K5Q30 = 99 DrComm_19 = 99. IF K5Q20_R = 3 or S4Q01 = 2 DrComm_19 = 0. VARIABLE LABELS DrComm_19 "Satisfaction with communication among child's doctor and other health care provider". VALUE LABELS DrComm_19 0 "Did not see more than one health care provider" 1 "Very satisfied" 2 "Somewhat satisfied" 3 "Somewhat dissatisfied/Very dissatisfied" 99 "Missing". MISSING VALUES DrComm_19().  COMPUTE CareHelp_19 = 999. </pre>	

```

IF K5Q22 = 1 CareHelp_19 = 1.
IF K5Q20_R = 1 and K5Q21 = 2 CareHelp_19 = 1.
IF K5Q22 = 2 or K5Q22 = 3 CareHelp_19 = 2.
IF K5Q21 = 99 or K5Q22 =99 CareHelp_19 = 99.
IF K5Q20_R = 99 CareHelp_19 = 99.
IF K5Q20_R = 3 or S4Q01 = 2 CareHelp_19 = 0.
IF K5Q20_R = 2 and K5Q21 = 2 CareHelp_19 = 0.
IF S4Q01 = 99 CareHelp_19 = 99.
VARIABLE LABELS CareHelp_19 "Got all needed extra help with care coordination when needed".
VALUE LABELS CareHelp_19
0 "Did not see more than one health care provider or did not get or need extra help"
2 "Needed extra help/did not get it"
1 "Got help with care coor and/or extra help when needed"
99 "Missing".

```

```

COMPUTE OthComm_19 = 999.
IF S4Q01 = 2 or K5Q31_R = 2 or K5Q31_R = 3 OthComm_19 = 0.
IF K5Q32 = 1 OthComm_19 = 1.
IF K5Q32 = 2 or K5Q32 = 3 or K5Q32 = 4 OthComm_19 = 2.
IF K5Q32 = 99 OthComm_19 = 99.
IF K5Q31_R = 99 OthComm_19 = 99.
VARIABLE LABELS OthComm_19 "Satisfaction with communication among child's doctors and school, child
care provider, or special education program".
VALUE LABELS OthComm_19
0 "No communication needed or did not have health care visit in the past 12 months"
1 "Very satisfied"
2 "Less than very satisfied"
99 "Missing to either item".

```

MISSING VALUES CareHelp\_19 DrComm\_19 OthComm\_19().

```

COMPUTE CareCoor_19 = 999.
IF (CareHelp_19 = 2 or CareHelp_19=99) or (DrComm_19 = 2 or DrComm_19 = 3 or DrComm_19=99) or
(OthComm_19 = 2 or OthComm_19=99) CareCoor_19 = 2.
IF (CareHelp_19 = 0 or CareHelp_19 = 1 or CareHelp_19=99) and (DrComm_19=0 or DrComm_19 =1 or
DrComm_19=99) and (OthComm_19 = 0 or OthComm_19 = 1 or OthComm_19=99) CareCoor_19 = 1.
IF (CareHelp_19 = 0 or CareHelp_19=99) and (DrComm_19 = 0 or DrComm_19=99) and (OthComm_19 = 0
or OthComm_19 = 99) CareCoor_19 = 0.
IF CareHelp_19 = 99 and DrComm_19 = 99 and OthComm_19 = 99 CareCoor_19 = 99.
VARIABLE LABELS CareCoor_19 "Indicator 4.12e: Medical Home Component: Effective care coordination, all
children".
VALUE LABELS CareCoor_19
0 "Did not need care coordination"
1 "Received needed care coordination"
2 "Did not receive needed care coordination"
99 "Missing to all".
MISSING VALUES CareCoor_19(99).

```

\*\*\*\*Individual components of Care coordination\*\*\*\*

```

RECODE K5Q20_R
(99=99) (3=95) (else=copy) into HelpCoord_19.
IF S4Q01 = 2 HelpCoord_19 = 95.
VARIABLE LABELS HelpCoord_19 "Family got help with coordinating child's health care in the past 12
months, among those who needed".

```

VALUE LABELS HelpCoord\_19

2 "No"

1 "Yes"

99 "Missing"

95 "Did not see more than one health care provider in past 12 months".

MISSING VALUES HelpCoord\_19(95,99).

FORMATS HelpCoord\_19(f4.0).

EXECUTE.

COMPUTE ExtraHelp\_19 = K5Q21.

IF S4Q01 = 2 or K5Q20\_R = 3 ExtraHelp\_19 = 95.

VARIABLE LABELS ExtraHelp\_19 "Family needed extra help to coordinate child's health care".

VALUE LABELS ExtraHelp\_19

2 "No"

1 "Yes"

99 "Missing"

95 "Did not see more than one health care provider in past 12 months".

MISSING VALUES ExtraHelp\_19(95,99).

FORMATS ExtraHelp\_19(f4.0).

EXECUTE.

COMPUTE AllExtraHelp\_19 = K5Q22.

IF S4Q01 = 2 or K5Q20\_R = 3 or K5Q21 = 2 AllExtraHelp\_19 = 95.

VARIABLE LABELS AllExtraHelp\_19 "Children whose family got help with care coordination they wanted".

VALUE LABELS AllExtraHelp\_19

1 "Usually got help that was needed"

2 "Sometimes got help that was needed"

3 "Never got help that was needed"

99 "Missing"

95 "Did not see more than one health care provider/did not need extra help".

MISSING VALUES AllExtraHelp\_19(95,99).

FORMATS AllExtraHelp\_19(f4.0).

EXECUTE.

COMPUTE DrCommR\_19 = 999.

IF K5Q30 = 1 DrCommR\_19 = 1.

IF K5Q30 = 2 DrCommR\_19 = 2.

IF K5Q30 = 3 or K5Q30 = 4 DrCommR\_19 = 3.

IF K5Q30=99 DrCommR\_19 = 99.

IF K5Q20\_R = 3 or S4Q01 = 2 DrCommR\_19 = 0.

VARIABLE LABELS DrCommR\_19 "Satisfaction with communication among child's doctor and other health care providers".

VALUE LABELS DrCommR\_19

0 "Did not see more than one health care provider"

1 "Very satisfied"

2 "Somewhat satisfied"

3 "Somewhat dissatisfied or very dissatisfied"

99 "Missing".

MISSING VALUES DrCommR\_19(0,99).

RECODE K5Q31\_R

(1=1) (2 thru 3=2) (99 = 99) into OtherComm\_19.

IF S4Q01 = 2 OtherComm\_19 = 95.

VARIABLE LABELS OtherComm\_19 "Health care provider communicate with child's school, child care provider, or special education program".

VALUE LABELS OtherComm\_19

1 "Doctors communicate with child's school, etc"  
2 "Doctors did not communicate with school etc. or No communication needed"  
95 "Did not have any health care visit in past 12 months"  
99 "Missing".

MISSING VALUES OtherComm\_19(95,99).

FORMATS OtherComm\_19(f4.0).

EXECUTE.

RECODE K5Q32

(1=1) (2 thru 4=2) (99 = 99) into SatOthComm\_19.

\*IF (SYSMIS(K5Q31\_R)) SatOthComm\_19 = 99.

IF S4Q01 = 2 SatOthComm\_19 = 95.

IF K5Q31\_R = 2 or K5Q31\_R = 3 SatOthComm\_19 = 96.

VARIABLE LABELS SatOthComm\_19 "Satisfaction with communication among child's doctors and school, child care provider, or special education program".

VALUE LABELS SatOthComm\_19

1 "Very satisfied"

2 "Less than very satisfied"

95 "Did not have any health care visit in past 12 months"

96 "Doctors did not communicate with child's school, etc. or No communication needed"

99 "Missing".

FORMATS SatOthComm\_19(f4.0).

MISSING VALUES SatOthComm\_19(95,96,99).

Indicator 4.14	Shared decision-making (ShareDec_19)
Description	How often did the child's family feel partnered in shared decision-making for the child's optimal health?
Survey Items Used	Survey instrument item number for children 0-5 years: D5, D6c; for children 6-11 years: D5, D6c; for children 12-17 years: D5, D6c Variables in public use data file: BESTFORCHILD; DECISIONS; DISCUSSOPT; RAISECONC
Denominator	Children age 0-17 years who had a health care visit in the past 12 months
Numerator/Response Categories	No decisions needed; Always or usually; Sometimes or never
Notes for Data-Users	<p>This measure is based on whether the child has a family who usually or always feels that doctors or other health care providers: 1) discuss with parents a range of options to consider for their child's health care or treatment; 2) make it easy to raise concerns or disagree with recommendations for the child's health; and 3) work together to decide health care and treatment choices would be best for the child. Children with a valid, positive response (usually or always) to at least one component and the remainder of the components were missing are categorized as families feel that they are partners in decision making.</p> <p>The question was asked only if child had a health care visit in the past 12 months.</p>
Revisions	There were no changes in this measure from the previous year.
SPSS Syntax and Annotation	<pre> COMPUTE DiscussOpt_19 = 999. IF DECISIONS = 2 DiscussOpt_19 = 0. IF DISCUSSOPT = 1 DiscussOpt_19 = 1. IF DISCUSSOPT = 2 DiscussOpt_19 = 2. IF DISCUSSOPT = 3 or DISCUSSOPT = 4 DiscussOpt_19 = 3. IF DISCUSSOPT = 99 DiscussOpt_19 = 99. IF S4Q01=2 DiscussOpt_19 = 95. VARIABLE LABELS DiscussOpt_19 "Doctors discussed range of health care/treatment options". VALUE LABELS DiscussOpt_19 0 "No decisions needed" 1 "Always" 2 "Usually" 3 "Never/Sometimes" 99 "Missing" 95 "Did not have a health care visit". MISSING VALUES DiscussOpt_19(0,95,99). FORMATS DiscussOpt_19(f2.0). EXECUTE.  COMPUTE RaiseConc_19 = 999. IF DECISIONS = 2 RaiseConc_19 = 0. </pre>

```

IF RAISECONC = 1 RaiseConc_19 = 1.
IF RAISECONC = 2 RaiseConc_19 = 2.
IF RAISECONC = 3 or RAISECONC = 4 RaiseConc_19 = 3.
IF RAISECONC = 99 RaiseConc_19 = 99.
IF S4Q01 = 2 RaiseConc_19 = 95.
VARIABLE LABELS RaiseConc_19 "Doctors made it easy for parents to raise concerns or disagree with recommendations".
VALUE LABELS RaiseConc_19
0 "No decisions needed"
1 "Always"
2 "Usually"
3 "Never/Sometimes"
99 "Missing"
95 "Did not have a health care visit".
MISSING VALUES RaiseConc_19(0,95,99).
FORMATS RaiseConc_19(f2.0).
EXECUTE.

```

```

COMPUTE BestChoice_19 = 999.
IF DECISIONS = 2 BestChoice_19 = 0.
IF BESTFORCHILD=1 BestChoice_19 = 1.
IF BESTFORCHILD=2 BestChoice_19 = 2.
IF BESTFORCHILD=3 or BESTFORCHILD=4 BestChoice_19 = 3.
IF BESTFORCHILD = 99 BestChoice_19 = 99.
IF S4Q01 = 2 BestChoice_19 = 95.
VARIABLE LABELS BestChoice_19 "Doctors worked with parents to decide together health care/treatment options".
VALUE LABELS BestChoice_19
0 "No decisions needed"
1 "Always"
2 "Usually"
3 "Never/Sometimes"
99 "Missing"
95 "Did not have a health care visit".
MISSING VALUES BestChoice_19(0,95,99).
FORMATS BestChoice_19(f2.0).
EXECUTE.

```

MISSING VALUES DiscussOpt\_19 RaiseConc\_19 BestChoice\_19().

```

COMPUTE ShareDec_19 = 999.
IF (DiscussOpt_19 = 3 or DiscussOpt_19=99) or (RaiseConc_19 = 3 or RaiseConc_19=99) or
(BestChoice_19 = 3 or BestChoice_19 = 99) ShareDec_19 = 2.
IF (DiscussOpt_19 = 1 or DiscussOpt_19= 2 or DiscussOpt_19=99) and (RaiseConc_19 = 1 or RaiseConc_19
= 2 or RaiseConc_19=99) and
(BestChoice_19 = 1 or BestChoice_19 = 2 or BestChoice_19=99) ShareDec_19 = 1.
IF DiscussOpt_19 = 99 and RaiseConc_19 = 99 and BestChoice_19 = 99 ShareDec_19 = 99.
IF DECISIONS = 2 or S4Q01=2 ShareDec_19 = 0.
VARIABLE LABELS ShareDec_19 "Indicator 4.14: Children whose families are partners in shared decision-making for their optimal health".
VALUE LABELS ShareDec_19
0 "No decisions needed/Did not have a health care visit during the past 12 months"
1 "Families usually or always feel that they are partners in decision making"
2 "Families never/sometimes feel that they are partners in decision making"
99 "Missing".

```

```
MISSING VALUES ShareDec_19(95,99).
FORMATS ShareDec_19(f2.0).
EXECUTE.
MISSING VALUES DiscussOpt_19 RaiseConc_19 BestChoice_19(0,95,99).
```

Indicator 4.15	Transition to adult health care, 12-17 years (Transition_19)
Description	Did this child receive services needed for transition to adult health care, age 12-17 years?
Survey Items Used	Survey instrument item number for children 12-17 years: C2; D13, D14, D15b,c Variables in public use data file: CHANGEAGE; DOCPRIVATE; GAINSKILLS; TREATADULT; TREATCHILD
Denominator	Youth age 12-17 years
Numerator/Response Categories	Yes; No
<b>Notes for Data-Users</b>	
In order to meet the criteria for this measure, youth ages 12-17 years old must meet three components: 1) doctor spoke with child privately without an adult in the room during last preventive check-up; 2) if a discussion about transitioning to adult care was needed it must have happened; and 3) doctors actively worked with child to gain skills and understand changes in health care. If a child has at least one valid positive response to any of these components and the remainder of the components were missing or legitimately skipped, these children were categorized as receiving adequate transition to adult healthcare in the scoring of this measure. Respondents with "missing" to all items were set to missing.	
<b>Revisions</b>	
There were no changes in this measure from the previous year.	
<b>SPSS Syntax and Annotation</b>	
<p>*Transition Part A: Time alone with health care provider*</p> <pre> COMPUTE TimeAlone_19 = 999. IF DOCPRIVATE = 1 TimeAlone_19 = 1. IF DOCPRIVATE = 2 TimeAlone_19 = 2. IF DOCPRIVATE = 99 or S4Q01 = 99 TimeAlone_19 = 99. IF S4Q01 = 2 TimeAlone_19 = 2. IF SC_AGE_YEARS &lt; 12 TimeAlone_19 = 90. VARIABLE LABELS TimeAlone_19 "Children who had time alone with health care provider at last medical care visit, age 12-17 years". VALUE LABELS TimeAlone_19 1 "Yes" 2 "No or did not have medical care visit in the past 12 months" 99 "Missing" 90 "Children age 0-11 years". MISSING VALUES TimeAlone_19(). FORMATS TimeAlone_19(f2.0). EXECUTE. </pre> <p>*Transition Part B: Active work with child*</p> <pre> COMPUTE ActiveWork_19 = 2. IF CHANGEAGE = 1 or GAINSKILLS = 1 ActiveWork_19 = 1. </pre>	

```

IF (CHANGEAGE = 3 or CHANGEAGE = 99) and (GAINSKILLS =3 or GAINSKILLS = 99) ActiveWork_19 =
99.
IF SC_AGE_YEARS < 12 ActiveWork_19 = 90.
VARIABLE LABELS ActiveWork_19 "Provider worked with child to gain skills to manage health/health care or
understand health care changes at age 18, age 12-17 years".
VALUE LABELS ActiveWork_19
1 "Yes"
2 "No"
99 "Missing/Don't know"
90 "Children age 0-11 years".
MISSING VALUES ActiveWork_19().
FORMATS ActiveWork_19(f2.0).
EXECUTE.

```

\*Transition Part C: Anticipatory guidance\*

```

COMPUTE TrtAdult_19 = 999.
IF TREATCHILD = 1 and TREATADULT = 1 TrtAdult_19 = 1.
IF TREATCHILD = 1 and TREATADULT = 2 TrtAdult_19 = 2.
IF TREATCHILD = 99 or TREATADULT = 99 TrtAdult_19 = 99.
IF TREATCHILD = 2 TrtAdult_19 = 95.
IF SC_AGE_YEARS < 12 TrtAdult_19 = 90.
VARIABLE LABELS TrtAdult_19 "Provider discussed shift to adult health care providers if needed, age 12-17
years".
VALUE LABELS TrtAdult_19
1 "Yes"
2 "No"
95 "Discussion not needed or sees provider who can transition"
99 "Missing"
90 "Children age 0-11 years".
MISSING VALUES TrtAdult_19(95,99,90).
FORMATS TrtAdult_19(f2.0).
EXECUTE.

```

MISSING VALUES TimeAlone\_19 ActiveWork\_19 TrtAdult\_19().

```

COMPUTE Transition_19 = 999.
IF (TimeAlone_19 = 1 or TimeAlone_19 =99) or (ActiveWork_19 = 1 or ActiveWork_19 =99) or (TrtAdult_19 =
1 or TrtAdult_19=95 or TrtAdult_19=99) Transition_19 = 1.
IF TimeAlone_19 = 2 or ActiveWork_19 = 2 or TrtAdult_19 = 2 Transition_19 = 2.
IF TimeAlone_19 = 99 and ActiveWork_19 = 99 and TrtAdult_19 = 99 Transition_19 = 99.
IF SC_AGE_YEARS < 12 Transition_19 = 90.
VARIABLE LABELS Transition_19 "Indicator 4.15: Youth received necessary services for transition to
adulthood, age 12-17 years".
VALUE LABELS Transition_19
1 "Yes"
2 "No"
99 "Missing to all"
90 "Children age 0-11 years".
MISSING VALUES Transition_19(90,99).
FORMATS Transition_19(f2.0).
EXECUTE.

```

Indicator 4.17	System of care (SystCare2_19)
Description	Does this child receive care in a well-functioning system?
Survey Items Used	Over 50 different survey questions are used to construct this measure
Denominator	Children age 0-17 years
Numerator/Response Categories	Yes; No
<b>Notes for Data-Users</b>	
There are five age-relevant core measures for CSHCN age 0-11 years, and six age-relevant core measures for CSHCN age 12-17 years. Those five measures for CSHCN age 0-11 years include: the family feels like a partner in their child's care, child has a medical home, child receives medical and dental preventive care, child has adequate insurance, and child has no unmet need or barriers to access services. For adolescents age 12-17 years, preparation for transition to adult healthcare is included in addition to the five measures for younger children. If a child has at least one valid positive response to any of these measures and the remainder of the components were missing or legitimately skipped, this child was categorized as receiving care in a well-functioning system in the scoring of this measure. Respondents with "missing" to all items were set to missing.	
<b>Revisions</b>	
There were changes to the receipt of medical care item included in the overall system of care measure. However, the overall approach to understanding and scoring of the measure did not change. For additional information about the changes, see <a href="#">a crosswalk of survey items</a> across years.	
<b>SPSS Syntax and Annotation</b>	
<p>***Current health insurance status</p> <pre> COMPUTE CurrIns_19 = CURRINS. VARIABLE LABELS CurrIns_19 "Indicator 3.1: Current health insurance status at time of survey". VALUE LABELS CurrIns_19 1 "Currently insured" 2 "Currently uninsured" 99 "Missing". MISSING VALUES CurrIns_19(99). FORMATS CurrIns_19(f4.0). EXECUTE. </pre> <p>**Consistency of insurance coverage</p> <pre> COMPUTE InsGap_19 = 999. IF INSGAP = 1 InsGap_19 = 1. IF INSGAP = 2 or INSGAP = 3 InsGap_19 = 2. IF CURRINS = 2 InsGap_19 = 2. IF INSGAP = 99 InsGap_19 = 99. VARIABLE LABELS InsGap_19 "Indicator 3.2: Children who had consistent health insurance coverage during the past 12 months". VALUE LABELS InsGap_19 1 "Consistently insured throughout the past year" </pre>	

2 "Currently uninsured or had periods without coverage"

99 "Missing".

MISSING VALUES InsGap\_19(99).

FORMATS InsGap\_19(f4.0).

EXECUTE.

\*\*Adequacy of current insurance

RECODE K3Q20

(1=1) (2=2) (3 thru 4=3) (99=99) into benefits\_19.

IF CURRINS = 99 benefits\_19=99.

IF CURRINS = 2 benefits\_19=95.

VARIABLE LABELS benefits\_19 "Current insurance benefits meets child's health needs".

VALUE LABELS benefits\_19

1 "Always"

2 "Usually"

3 "Sometimes or never"

99 "Missing"

95 "Uninsured".

MISSING VALUES benefits\_19 (95,99).

FORMATS benefits\_19 (f3.0).

EXECUTE.

RECODE K3Q22

(1=1) (2=2) (3 thru 4=3) (99=99) into allows\_19.

IF CURRINS = 99 allows\_19 = 99.

IF CURRINS = 2 allows\_19=95.

VARIABLE LABELS allows\_19 "Current insurance coverage allows child to see needed providers".

VALUE LABELS allows\_19

1 "Always"

2 "Usually"

3 "Sometimes or never"

99 "Missing"

95 "Uninsured".

MISSING VALUES allows\_19 (95,99).

FORMATS allows\_19 (f3.0).

EXECUTE.

COMPUTE expense\_19 = 999.

IF K3Q21B = 1 expense\_19 = 1.

IF K3Q21B = 2 expense\_19 = 2.

IF (K3Q21B = 3 or K3Q21B = 4) expense\_19 = 3.

IF K3Q21B = 99 expense\_19=99.

IF HOWMUCH = 1 expense\_19 = 0.

IF CURRINS = 99 expense\_19 = 99.

IF CURRINS = 2 expense\_19=95.

VARIABLE LABELS expense\_19 "Current insurance out-of-pocket costs are reasonable".

VALUE LABELS expense\_19

0 'No out of pocket expenses'

1 "Always"

2 "Usually"

3 "Sometimes or never"

99 "Missing"

95 "Uninsured".

MISSING VALUES expense\_19 (95,99).

FORMATS expense\_19 (f3.0).

MISSING VALUES benefits\_19 allows\_19 expense\_19 ()�.

COMPUTE InsAdeq\_19=999.

IF (benefits\_19 = 1 or benefits\_19 = 2 or benefits\_19 = 99) and (allows\_19 = 1 or allows\_19 = 2 or allows\_19 = 99) and (expense\_19 = 1 or expense\_19 = 2 or expense\_19 = 99) InsAdeq\_19 = 1.

IF expense\_19 = 0 InsAdeq\_19 = 1.

IF benefits\_19 = 3 or allows\_19 = 3 or expense\_19 = 3 InsAdeq\_19 = 2.

IF benefits\_19 = 99 and allows\_19 = 99 and expense\_19 = 99 InsAdeq\_19 = 99.

IF CURRINS = 2 InsAdeq\_19 = 95.

VARIABLE LABELS InsAdeq\_19 "Indicator 3.4: Adequacy of current insurance coverage".

VALUE LABELS InsAdeq\_19

1 "Current insurance is adequate"

2 "Current insurance is not adequate"

99 "Missing to all questions"

95 "Uninsured".

MISSING VALUES InsAdeq\_19(95,99).

FORMATS InsAdeq\_19(f4.0).

EXECUTE.

\*\*Adequate and continues insurance

COMPUTE insurance\_19 = 1.

IF (InsGap\_19 = 1 or InsGap\_19 = 99) and (InsAdeq\_19 = 1 or InsAdeq\_19 = 99) insurance\_19 = 1.

IF CurrIns\_19 = 2 or InsGap\_19 = 2 or InsAdeq\_19 = 2 insurance\_19 = 2.

IF InsGap\_19 = 99 and InsAdeq\_19 = 99 insurance\_19 = 99.

VARIABLE LABELS insurance\_19 "Children who have adequate insurance and were covered entire year".

VALUE LABELS insurance\_19

1 "Have adequate insurance covered entire year"

2 "Do not have adequate insurance"

99 "Missing to both".

MISSING VALUES insurance\_19 ()�.

FORMATS insurance\_19 (f2.0).

MISSING VALUES CurrIns\_19 InsGap\_19(99).

MISSING VALUES InsAdeq\_19(95,99).

\*\*Received both medical and dental preventive care

MISSING VALUES PrevMed\_19 PrevDent\_19().

COMPUTE MedDentSyst\_19 = 999.

IF (PrevMed\_19 = 1 or PrevMed\_19 = 99) and (PrevDent\_19=1 or PrevDent\_19=95 or PrevDent\_19=99) MedDentSyst\_19 = 1.

IF PrevMed\_19 = 2 or PrevDent\_19 = 2 MedDentSyst\_19 = 2.

IF PrevMed\_19 = 99 and (PrevDent\_19 = 99 or PrevDent\_19=95) MedDentSyst\_19 = 99.

VARIABLE LABELS MedDentSyst\_19 "Indicator 4.3: Children received both preventive medical and dental care visits in past 12 months ".

VALUE LABELS MedDentSyst\_19

1 "Received preventive medical and dental care"

2 "Did not receive preventive medical and dental care"

99 "Missing to both".

MISSING VALUES PrevMed\_19(99).

MISSING VALUES PrevDent\_19(95,99).

\*\*Forgone care and frustrated receiving care

COMPUTE UnmetFrust\_19 = 999.

IF (K4Q27 = 2 or K4Q27 =99) and (C4Q04 = 1 or C4Q04 = 2 or C4Q04 =99) UnmetFrust\_19 = 1.

IF K4Q27 = 1 or (C4Q04 = 3 or C4Q04 = 4) UnmetFrust\_19 = 2.

IF K4Q27 = 99 and C4Q04 = 99 UnmetFrust\_19 = 99.

VARIABLE LABELS UnmetFrust\_19 "Children whose parents had difficulties in accessing care and always or usually frustrated in effort getting services for their children".

VALUE LABELS UnmetFrust\_19

1 "No unmet need and frustration"

2 "Experienced unmet need and frustration (usually/always frustrated)"

99 "Missing".

\*\*Medical home

COMPUTE PerDrNs\_19 = 999.

IF K4Q04\_R = 1 or K4Q04\_R = 2 PerDrNs\_19 = 1.

IF K4Q04\_R = 3 PerDrNs\_19 = 2.

IF K4Q04\_R=99 PerDrNs\_19 = 99.

VARIABLE LABELS PerDrNs\_19 "Indicator 4.12a: Medical Home Component: Children with a personal doctor or nurse".

VALUE LABELS PerDrNs\_19

1 "Yes, have at least one personal doctor or nurse"

2 "Do not have a personal doctor or nurse"

99 "Missing".

MISSING VALUES PerDrNs\_19(99).

FORMATS PerDrNs\_19(f4.0).

COMPUTE UsualSck\_19 = 999.

IF K4Q01 = 1 and (K4Q02\_R=1 or K4Q02\_R=3 or K4Q02\_R=4 or K4Q02\_R=5 or K4Q02\_R=6 or K4Q02\_R=7) UsualSck\_19 = 1.

IF K4Q01 = 2 or K4Q02\_R = 2 UsualSck\_19 = 2.

IF K4Q01=99 or K4Q02\_R=99 UsualSck\_19 = 99.

VARIABLE LABELS UsualSck\_19 "Indicator 4.12b: Medical Home Component: Usual source for sick care".

VALUE LABELS UsualSck\_19

1 "One or more"

2 "None"

99 "Missing".

MISSING VALUES UsualSck\_19(99).

COMPUTE time\_19 = 999.

IF S4Q01 = 2 time\_19 = 0.

IF K5Q40 = 3 or K5Q40 = 4 time\_19 = 3.

IF K5Q40 = 2 time\_19 = 2.

IF K5Q40 = 1 time\_19 = 1.

IF K5Q40 = 99 time\_19 = 99.

VARIABLE LABELS time\_19 "Doctors spent enough time with children".

VALUE LABELS time\_19

0 "Did not have a health care visit in the past 12 months"

1 "Always"

2 "Usually"

3 "Sometimes or never"

99 "Missing".

MISSING VALUES time\_19(99).

```

COMPUTE listen_19 = 999.
IF S4Q01 = 2 listen_19 = 0.
IF K5Q41 = 3 or K5Q41 = 4 listen_19 = 3.
IF K5Q41 = 2 listen_19 = 2.
IF K5Q41 = 1 listen_19 = 1.
IF K5Q41 = 99 listen_19 = 99.
VARIABLE LABELS listen_19 "Doctors listened carefully to children's parents".
VALUE LABELS listen_19
0 "Did not have a health care visit in the past 12 months"
1 "Always"
2 "Usually"
3 "Sometimes or never"
99 "Missing".
MISSING VALUES listen_19(99).

COMPUTE sensitiv_19 = 999.
IF S4Q01 = 2 sensitiv_19 = 0.
IF K5Q42 = 3 or K5Q42 = 4 sensitiv_19 = 3.
IF K5Q42 = 2 sensitiv_19 = 2.
IF K5Q42 = 1 sensitiv_19 = 1.
IF K5Q42 = 99 sensitiv_19 = 99.
VARIABLE LABELS sensitiv_19 "Doctors showed sensitivity to children's family's values and customs".
VALUE LABELS sensitiv_19
0 "Did not have a health care visit in the past 12 months"
1 "Always"
2 "Usually"
3 "Sometimes or never"
99 "Missing".
MISSING VALUES sensitiv_19(99).

COMPUTE info_19 = 999.
IF S4Q01 = 2 info_19 = 0.
IF K5Q43 = 3 or K5Q43 = 4 info_19 = 3.
IF K5Q43 = 2 info_19 = 2.
IF K5Q43 = 1 info_19 = 1.
IF K5Q43 = 99 info_19 = 99.
VARIABLE LABELS info_19 "Doctors provided information specific to parents' concerns".
VALUE LABELS info_19
0 "Did not have a health care visit in the past 12 months"
1 "Always"
2 "Usually"
3 "Sometimes or never"
99 "Missing".
MISSING VALUES info_19(99).

COMPUTE partner_19 = 999.
IF S4Q01 = 2 partner_19 = 0.
IF K5Q44 = 3 or K5Q44 = 4 partner_19 = 3.
IF K5Q44 = 2 partner_19 = 2.
IF K5Q44 = 1 partner_19 = 1.
IF K5Q44 = 99 partner_19 = 99.
VARIABLE LABELS partner_19 "Doctors helped parents to feel like partners in child's care".
VALUE LABELS partner_19

```

0 "Did not have a health care visit in the past 12 months"  
 1 "Always"  
 2 "Usually"  
 3 "Sometimes or never"  
 99 "Missing".  
 MISSING VALUES partner\_19(99).

MISSING VALUES time\_19 listen\_19 sensitiv\_19 info\_19 partner\_19().

COMPUTE FamCent\_19 = 999.

IF (time\_19 = 3 or time\_19=99) or (listen\_19 = 3 or listen\_19 =99) or (sensitiv\_19 = 3 or sensitiv\_19=99) or (info\_19 = 3 or info\_19=99) or (partner\_19 = 3 or partner\_19=99) FamCent\_19 = 2.  
 IF (time\_19=1 or time\_19=2 or time\_19=99) and (listen\_19=1 or listen\_19=2 or listen\_19=99) and (sensitiv\_19=1 or sensitiv\_19=2 or sensitiv\_19=99) and (info\_19=1 or info\_19=2 or info\_19=99) and (partner\_19=1 or partner\_19=2 or partner\_19=99) FamCent\_19 = 1.

IF time\_19 = 0 FamCent\_19 = 0.

IF time\_19 = 99 and listen\_19 = 99 and sensitiv\_19 = 99 and info\_19 = 99 and partner\_19 = 99 FamCent\_19 = 99.

VARIABLE LABELS FamCent\_19 "Indicator 4.12c: Medical Home Component: Children who received family-centered care".

VALUE LABELS FamCent\_19

0 "Did not have health care visit in the past 12 months"

1 "Yes"

2 "No"

99 "Missing to all".

MISSING VALUES FamCent\_19(0,99).

COMPUTE NoRefPrb\_19 = K5Q11.

IF K5Q10=99 NoRefPrb\_19 = 99.

IF K5Q10 = 2 NoRefPrb\_19 = 0.

VARIABLE LABELS NoRefPrb\_19 "Indicator 4.12d: Medical Home Component: Difficulties getting referrals to see any doctors or receive any services".

VALUE LABELS NoRefPrb\_19

0 "Did not need referrals during the past 12 months"

1 "Did not have difficulty getting referral, when needed"

2 "Somewhat difficult to get referrals, when needed"

3 "Very difficult to get referrals, when needed"

4 "It was not possible to get a referral, when needed"

99 "Missing".

MISSING VALUES NoRefPrb\_19(99).

COMPUTE DrComm\_19 = 999.

IF K5Q30 = 1 DrComm\_19 = 1.

IF K5Q30 = 2 DrComm\_19 = 2.

IF K5Q30 = 3 or K5Q30 = 4 DrComm\_19 = 3.

IF K5Q30 = 99 DrComm\_19 = 99.

IF K5Q20\_R = 3 or S4Q01 = 2 DrComm\_19 = 0.

VARIABLE LABELS DrComm\_19 "Satisfaction with communication among child's doctor and other health care provider".

VALUE LABELS DrComm\_19

0 "Did not see more than one health care provider"

1 "Very satisfied"

2 "Somewhat satisfied"

3 "Somewhat dissatisfied/Very dissatisfied"

99 "Missing".

MISSING VALUES DrComm\_19().

COMPUTE CareHelp\_19 = 999.

IF K5Q22 = 1 CareHelp\_19 = 1.

IF K5Q20\_R = 1 and K5Q21 = 2 CareHelp\_19 = 1.

IF K5Q22 = 2 or K5Q22 = 3 CareHelp\_19 = 2.

IF K5Q21 = 99 or K5Q22 = 99 CareHelp\_19 = 99.

IF K5Q20\_R = 99 CareHelp\_19 = 99.

IF K5Q20\_R = 3 or S4Q01 = 2 CareHelp\_19 = 0.

IF K5Q20\_R = 2 and K5Q21 = 2 CareHelp\_19 = 0.

IF S4Q01 = 99 CareHelp\_19 = 99.

VARIABLE LABELS CareHelp\_19 "Got all needed extra help with care coordination when needed".

VALUE LABELS CareHelp\_19

0 "Did not see more than one health care provider or did not get or need extra help"

2 "Needed extra help/did not get it"

1 "Got help with care coor and/or extra help when needed"

99 "Missing".

COMPUTE OthComm\_19 = 999.

IF S4Q01 = 2 or K5Q31\_R = 2 or K5Q31\_R = 3 OthComm\_19 = 0.

IF K5Q32 = 1 OthComm\_19 = 1.

IF K5Q32 = 2 or K5Q32 = 3 or K5Q32 = 4 OthComm\_19 = 2.

IF K5Q32 = 99 OthComm\_19 = 99.

IF K5Q31\_R = 99 OthComm\_19 = 99.

VARIABLE LABELS OthComm\_19 "Satisfaction with communication among child's doctors and school, child care provider, or special education program".

VALUE LABELS OthComm\_19

0 "No communication needed or did not have health care visit in the past 12 months"

1 "Very satisfied"

2 "Less than very satisfied"

99 "Missing to either item".

MISSING VALUES CareHelp\_19 DrComm\_19 OthComm\_19().

COMPUTE CareCoor\_19 = 999.

IF (CareHelp\_19 = 2 or CareHelp\_19=99) or (DrComm\_19 = 2 or DrComm\_19 = 3 or DrComm\_19=99) or (OthComm\_19 = 2 or OthComm\_19=99) CareCoor\_19 = 2.

IF (CareHelp\_19 = 0 or CareHelp\_19 = 1 or CareHelp\_19=99) and (DrComm\_19=0 or DrComm\_19 =1 or DrComm\_19=99) and (OthComm\_19 = 0 or OthComm\_19 = 1 or OthComm\_19=99) CareCoor\_19 = 1.

IF (CareHelp\_19 = 0 or CareHelp\_19=99) and (DrComm\_19 = 0 or DrComm\_19=99) and (OthComm\_19 = 0 or OthComm\_19 = 99) CareCoor\_19 = 0.

IF CareHelp\_19 = 99 and DrComm\_19 = 99 and OthComm\_19 = 99 CareCoor\_19 = 99.

VARIABLE LABELS CareCoor\_19 "Indicator 4.12e: Medical Home Component: Effective care coordination, all children".

VALUE LABELS CareCoor\_19

0 "Did not need care coordination"

1 "Received needed care coordination"

2 "Did not receive needed care coordination"

99 "Missing to all".

MISSING VALUES CareCoor\_19(99).

MISSING VALUES PerDrNs\_19 UsualSck\_19 FamCent\_19 NoRefPrb\_19 CareCoor\_19().

```

COMPUTE MedHome_19 = 999.
IF (PerDrNs_19 = 1 or PerDrNs_19=99) and (UsualSck_19 = 1 or UsualSck_19=99) and (NoRefPrb_19=1 or
NoRefPrb_19 =0 or NoRefPrb_19=99) and
(FamCent_19=1 or FamCent_19=0 or FamCent_19=99) and (CareCoor_19=1 or CareCoor_19=0 or
CareCoor_19=99) MedHome_19 = 1.
IF PerDrNs_19 = 2 or UsualSck_19 = 2 or (NoRefPrb_19 = 2 or NoRefPrb_19=3 or NoRefPrb_19=4) or
FamCent_19 = 2 or CareCoor_19 = 2 MedHome_19 = 2.
IF PerDrNs_19 = 99 and UsualSck_19 = 99 and (FamCent_19 = 99 or FamCent_19 = 0) and (NoRefPrb_19 =
99 or NoRefPrb_19=0) and (CareCoor_19 = 99 or CareCoor_19 = 0) MedHome_19 = 99.
VARIABLE LABELS MedHome_19 "Indicator 4.12: Children receiving coordinated, ongoing, comprehensive
care within a medical home".
VALUE LABELS MedHome_19
1 "Care meets medical home criteria"
2 "Care does not meet medical home criteria"
99 "Missing to all".
MISSING VALUES MedHome_19(99).

```

\*\*Shared decision making

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COMPUTE DiscussOpt_19 = 999.
IF DECISIONS = 2 DiscussOpt_19 = 0.
IF DISCUSSOPT = 1 DiscussOpt_19 = 1.
IF DISCUSSOPT = 2 DiscussOpt_19 = 2.
IF DISCUSSOPT = 3 or DISCUSSOPT = 4 DiscussOpt_19 = 3.
IF DISCUSSOPT = 99 DiscussOpt_19 = 99.
IF S4Q01=2 DiscussOpt_19 = 95.
VARIABLE LABELS DiscussOpt_19 "Doctors discussed range of health care/treatment options".
VALUE LABELS DiscussOpt_19
0 "No decisions needed"
1 "Always"
2 "Usually"
3 "Never/Sometimes"
99 "Missing"
95 "Did not have a health care visit".
MISSING VALUES DiscussOpt_19(0,95,99).
FORMATS DiscussOpt_19(f2.0).
EXECUTE.

```

```

COMPUTE RaiseConc_19 = 999.
IF DECISIONS = 2 RaiseConc_19 = 0.
IF RAISECONC = 1 RaiseConc_19 = 1.
IF RAISECONC = 2 RaiseConc_19 = 2.
IF RAISECONC = 3 or RAISECONC = 4 RaiseConc_19 = 3.
IF RAISECONC = 99 RaiseConc_19 = 99.
IF S4Q01 = 2 RaiseConc_19 = 95.
VARIABLE LABELS RaiseConc_19 "Doctors made it easy for parents to raise concerns or disagree with
recommendations".
VALUE LABELS RaiseConc_19
0 "No decisions needed"
1 "Always"
2 "Usually"
3 "Never/Sometimes"
99 "Missing"
95 "Did not have a health care visit".
MISSING VALUES RaiseConc_19(0,95,99).

```

```

FORMATS RaiseConc_19(f2.0).
EXECUTE.

COMPUTE BestChoice_19 = 999.
IF DECISIONS = 2 BestChoice_19 = 0.
IF BESTFORCHILD=1 BestChoice_19 = 1.
IF BESTFORCHILD=2 BestChoice_19 = 2.
IF BESTFORCHILD=3 or BESTFORCHILD=4 BestChoice_19 = 3.
IF BESTFORCHILD = 99 BestChoice_19 = 99.
IF S4Q01 = 2 BestChoice_19 = 95.
VARIABLE LABELS BestChoice_19 "Doctors worked with parents to decide together health care/treatment options".
VALUE LABELS BestChoice_19
0 "No decisions needed"
1 "Always"
2 "Usually"
3 "Never/Sometimes"
99 "Missing"
95 "Did not have a health care visit".
MISSING VALUES BestChoice_19(0,95,99).
FORMATS BestChoice_19(f2.0).
EXECUTE.

```

MISSING VALUES DiscussOpt\_19 RaiseConc\_19 BestChoice\_19().

```

COMPUTE ShareDec_19 = 999.
IF (DiscussOpt_19 = 3 or DiscussOpt_19=99) or (RaiseConc_19 = 3 or RaiseConc_19=99) or
(BestChoice_19 = 3 or BestChoice_19 = 99) ShareDec_19 = 2.
IF (DiscussOpt_19 = 1 or DiscussOpt_19= 2 or DiscussOpt_19=99) and (RaiseConc_19 = 1 or RaiseConc_19
= 2 or RaiseConc_19=99) and
(BestChoice_19 = 1 or BestChoice_19 = 2 or BestChoice_19=99) ShareDec_19 = 1.
IF DiscussOpt_19 = 99 and RaiseConc_19 = 99 and BestChoice_19 = 99 ShareDec_19 = 99.
IF DECISIONS = 2 or S4Q01=2 ShareDec_19 = 0.
VARIABLE LABELS ShareDec_19 "Indicator 4.14: Children whose families are partners in shared decision-making for their optimal health".
VALUE LABELS ShareDec_19
0 "No decisions needed/Did not have a health care visit during the past 12 months"
1 "Families usually or always feel that they are partners in decision making"
2 "Families never/sometimes feel that they are partners in decision making"
99 "Missing".
MISSING VALUES ShareDec_19(95,99).
FORMATS ShareDec_19(f2.0).
EXECUTE.

```

\*\*Transition to adulthood health services

```

COMPUTE TimeAlone_19 = 999.
IF DOCPRIVATE = 1 TimeAlone_19 = 1.
IF DOCPRIVATE = 2 TimeAlone_19 = 2.
IF DOCPRIVATE = 99 or S4Q01 =99 TimeAlone_19 = 99.
IF S4Q01 = 2 TimeAlone_19 = 2.
IF SC_AGE_YEARS < 12 TimeAlone_19 = 90.
VARIABLE LABELS TimeAlone_19 "Children who had time alone with health care provider at last medical
care visit, age 12-17 years".
VALUE LABELS TimeAlone_19

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```

1 "Yes"
2 "No or did not have medical care visit in the past 12 months"
99 "Missing"
90 "Children age 0-11 years".
MISSING VALUES TimeAlone_19().
FORMATS TimeAlone_19(f2.0).
EXECUTE.

COMPUTE ActiveWork_19 = 2.
IF CHANGEAGE = 1 or GAINSKILLS = 1 ActiveWork_19 = 1.
IF (CHANGEAGE = 3 or CHANGEAGE = 99) and (GAINSKILLS =3 or GAINSKILLS = 99) ActiveWork_19 =
99.
IF SC_AGE_YEARS < 12 ActiveWork_19 = 90.
VARIABLE LABELS ActiveWork_19 "Provider worked with child to gain skills to manage health/health care or
understand health care changes at age 18, age 12-17 years".
VALUE LABELS ActiveWork_19
1 "Yes"
2 "No"
99 "Missing/Don't know"
90 "Children age 0-11 years".
MISSING VALUES ActiveWork_19().
FORMATS ActiveWork_19(f2.0).
EXECUTE.

COMPUTE TrtAdult_19 = 999.
IF TREATCHILD = 1 and TREATADULT = 1 TrtAdult_19 = 1.
IF TREATCHILD = 1 and TREATADULT = 2 TrtAdult_19 = 2.
IF TREATCHILD = 99 or TREATADULT = 99 TrtAdult_19 = 99.
IF TREATCHILD = 2 TrtAdult_19 = 95.
IF SC_AGE_YEARS < 12 TrtAdult_19 = 90.
VARIABLE LABELS TrtAdult_19 "Provider discussed shift to adult health care providers if needed, age 12-17
years".
VALUE LABELS TrtAdult_19
1 "Yes"
2 "No"
95 "Discussion not needed or sees provider who can transition"
99 "Missing"
90 "Children age 0-11 years".
MISSING VALUES TrtAdult_19(95,99,90).
FORMATS TrtAdult_19(f2.0).
EXECUTE.

MISSING VALUES TimeAlone_19 ActiveWork_19 TrtAdult_19().

COMPUTE Transition_19 = 999.
IF (TimeAlone_19 = 1 or TimeAlone_19 =99) or (ActiveWork_19 = 1 or ActiveWork_19 =99) or (TrtAdult_19 =
1 or TrtAdult_19=95 or TrtAdult_19=99) Transition_19 = 1.
IF TimeAlone_19 = 2 or ActiveWork_19 = 2 or TrtAdult_19 = 2 Transition_19 = 2.
IF TimeAlone_19 = 99 and ActiveWork_19 = 99 and TrtAdult_19 = 99 Transition_19 = 99.
IF SC_AGE_YEARS < 12 Transition_19 = 90.
VARIABLE LABELS Transition_19 "Indicator 4.15: Youth received necessary services for transition to
adulthood, age 12-17 years".
VALUE LABELS Transition_19
1 "Yes"
2 "No"

```

99 "Missing to all"  
 90 "Children age 0-11 years".  
 MISSING VALUES Transition\_19(90,99).  
 FORMATS Transition\_19(f2.0).  
 EXECUTE.

\*Systems of care\*

COMPUTE sys0to11care2\_19 = 999.  
 IF (ShareDec\_19 = 0 or ShareDec\_19 = 1 or ShareDec\_19=99) and (MedHome\_19 = 1 or MedHome\_19 = 99) and (Insurance\_19 = 1 or Insurance\_19 = 99)  
 and (MedDentSyst\_19 = 1 or MedDentSyst\_19=99) and (UnmetFrust\_19 = 1 or UnmetFrust\_19=99)  
 sys0to11care2\_19 = 1.  
 IF ShareDec\_19=2 or MedHome\_19 = 2 or Insurance\_19 = 2 or MedDentSyst\_19 = 2 or UnmetFrust\_19 = 2  
 sys0to11care2\_19 =2.  
 IF (ShareDec\_19=0 or ShareDec\_19=99) and MedHome\_19 = 99 and Insurance\_19 = 99 and  
 MedDentSyst\_19 = 99 and UnmetFrust\_19 = 99 sys0to11care2\_19 =99.  
 IF SC\_AGE\_YEARS > 11 sys0to11care2\_19 = 95.  
 VARIABLE LABELS sys0to11care2\_19 "Children received care in a well-functioning system, age 0-11 years".  
 VALUE LABELS sys0to11care2\_19  
 1 "Yes"  
 2 "No"  
 99 "Missing"  
 95 "Children age 12-17 years".  
 MISSING VALUES sys0to11care2\_19(99).  
 EXECUTE.

COMPUTE sys12to17care2\_19 = 999.  
 IF (ShareDec\_19 = 0 or ShareDec\_19 = 1 or ShareDec\_19=99) and (MedHome\_19 = 1 or MedHome\_19 = 99) and (Insurance\_19 = 1 or Insurance\_19 = 99)  
 and (MedDentSyst\_19 = 1 or MedDentSyst\_19=99) and (UnmetFrust\_19 = 1 or UnmetFrust\_19=99) and  
 (Transition\_19=1 or Transition\_19=99) sys12to17care2\_19 = 1.  
 IF ShareDec\_19=2 or MedHome\_19 = 2 or Insurance\_19 = 2 or MedDentSyst\_19 = 2 or UnmetFrust\_19 = 2  
 or Transition\_19=2 sys12to17care2\_19 =2.  
 IF (ShareDec\_19=0 or ShareDec\_19=99) and MedHome\_19 = 99 and Insurance\_19 = 99 and  
 MedDentSyst\_19 = 99 and UnmetFrust\_19 = 99 and (Transition\_19=99 or Transition\_19=90)  
 sys12to17care2\_19 =99.  
 IF SC\_AGE\_YEARS < 12 sys12to17care2\_19 = 95.  
 VARIABLE LABELS sys12to17care2\_19 "Children received care in a well-functioning system, age 12-17 years".  
 VALUE LABELS sys12to17care2\_19  
 1 "Yes"  
 2 "No"  
 99 "Missing"  
 95 "Children age 0-11 years".  
 MISSING VALUES sys12to17care2\_19(99).  
 EXECUTE.

MISSING VALUES sys0to11care2\_19 sys12to17care2\_19().

COMPUTE SystCare2\_19=99.  
 IF sys0to11care2\_19 = 1 or sys12to17care2\_19 = 1 SystCare2\_19 =1.  
 IF sys0to11care2\_19 = 2 or sys12to17care2\_19 = 2 SystCare2\_19 =2.  
 IF sys0to11care2\_19 = 99 and sys12to17care2\_19 = 99 SystCare2\_19 =2.  
 VARIABLE LABELS SystCare2\_19 "Indicator 4.17: Children received care in a well-functioning system".

VALUE LABELS SystCare2\_19

1 "Yes"

2 "No"

99 "Missing".

MISSING VALUES SystCare2\_19(99).

EXECUTE.

MISSING VALUES sys0to11care2\_19 sys12to17care2\_19(95,99).

<b>Indicator 4.18</b>	<b>Forgone health care (ForgoneCare_19)</b>
<b>Description</b>	During the past 12 months, was there any time when this child needed health care but it was not received?
<b>Survey Items Used</b>	Survey instrument item number for children 0-5 years: C23; for children 6-11 years: C23; for children 12-17 years: C24 Variable in public use data file: K4Q27
<b>Denominator</b>	Children age 0-17 years
<b>Numerator/Response Categories</b>	Did not receive needed health care; Received needed health care (or did not need health care)
<b>Notes for Data-Users</b>	
This measure is based on the single item K4Q27 "During the past 12 months, was there any time when this child needed health care but it was not received? By health care, we mean medical care as well as other kinds of care like dental care, vision care, and mental health services.	
<b>Revisions</b>	
There were no changes in this measure from the previous year.	
<b>SPSS Syntax and Annotation</b>	
<pre> COMPUTE ForgoneCare_19 = K4Q27. VARIABLE LABELS ForgoneCare_19 "Children who were not able to receive needed health care in the past year". VALUE LABELS ForgoneCare_19 1 "Did not receive needed health care" 2 "Received needed health care (or did not need health care)" 99 "Missing". MISSING VALUES ForgoneCare_19(99). EXECUTE. </pre> <p>*Specific types of unmet needs</p> <pre> COMPUTE ForgoneMed_19 = 999. IF K4Q28X01 = 1 ForgoneMed_19 = 1. IF K4Q27 = 2 or K4Q28X01 = 2 ForgoneMed_19 = 2. IF K4Q28X01 = 99 ForgoneMed_19 = 99. IF K4Q27 = 99 ForgoneMed_19 = 99. VARIABLE LABELS ForgoneMed_19 "Children who were not able to receive needed medical care during the past 12 months". VALUE LABELS ForgoneMed_19 1 "Did not receive needed medical care" 2 "Received needed medical care (or did not need medical care)" 99 "Missing". MISSING VALUES ForgoneMed_19(99). FORMATS ForgoneMed_19(f4.0).  COMPUTE ForgoneDent_19 = 999. </pre>	

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IF K4Q28X02 = 1 ForgoneDent_19 = 1.
IF K4Q27 = 2 or K4Q28X02 = 2 ForgoneDent_19 = 2.
IF K4Q28X02 =99 ForgoneDent_19 = 99.
IF K4Q27 = 99 ForgoneDent_19 = 99.
IF SC_AGE_YEARS < 1 ForgoneDent_19 = 95.
VARIABLE LABELS ForgoneDent_19 "Children who were not able to receive needed dental care during the past 12 months".
VALUE LABELS ForgoneDent_19
1 "Did not receive needed dental care"
2 "Received needed dental care (or did not need dental care)"
99 "Missing"
95 "Children age less than 1 year old".
MISSING VALUES ForgoneDent_19(95,99).
FORMATS ForgoneDent_19(f4.0).

COMPUTE ForgoneVis_19 = 999.
IF K4Q28X03 = 1 ForgoneVis_19 = 1.
IF K4Q27 = 2 or K4Q28X03 = 2 ForgoneVis_19 = 2.
IF K4Q28X03 = 99 ForgoneVis_19 = 99.
IF K4Q27 = 99 ForgoneVis_19 = 99.
VARIABLE LABELS ForgoneVis_19 "Children who were not able to receive needed vision care during the past 12 months".
VALUE LABELS ForgoneVis_19
1 "Did not receive needed vision care"
2 "Received needed vision care (or did not need vision care)"
99 "Missing".
MISSING VALUES ForgoneVis_19(99).
FORMATS ForgoneVis_19(f4.0).

COMPUTE ForgoneHear_19 = 999.
IF K4Q28X_EAR = 1 ForgoneHear_19 = 1.
IF K4Q27 = 2 or K4Q28X_EAR = 2 ForgoneHear_19 = 2.
IF K4Q28X_EAR = 99 ForgoneHear_19 = 99.
IF K4Q27 = 99 ForgoneHear_19 = 99.
VARIABLE LABELS ForgoneHear_19 "Children who were not able to receive needed hearing care during the past 12 months".
VALUE LABELS ForgoneHear_19
1 "Did not receive needed hearing care"
2 "Received needed hearing care (or did not need hearing care)"
99 "Missing".
MISSING VALUES ForgoneHear_19(99).
FORMATS ForgoneHear_19(f4.0).

COMPUTE ForgoneMH_19 = 999.
IF K4Q28X04 = 1 ForgoneMH_19 = 1.
IF K4Q27 = 2 or K4Q28X04 = 2 ForgoneMH_19 = 2.
IF K4Q28X04 = 99 ForgoneMH_19 = 99.
IF K4Q27 = 99 ForgoneMH_19 = 99.
IF SC_AGE_YEARS < 3 ForgoneMH_19 = 95.
VARIABLE LABELS ForgoneMH_19 "Children who were not able to receive needed mental health services during the past 12 months, age 3-17 years".
VALUE LABELS ForgoneMH_19
1 "Did not receive needed mental health care"
2 "Received needed mental health care (or did not need mental health care)"
99 "Missing"

```

95 "Children age 0-2 years".  
MISSING VALUES ForgoneMH\_19(95,99).  
FORMATS ForgoneMH\_19(f4.0).

\*\*Reasons for forgone health care

COMPUTE ineligible\_19 = NOTELIG.  
IF K4Q27 = 2 ineligible\_19 = 95.  
IF K4Q27 = 99 ineligible\_19 = 99.  
VARIABLE LABELS ineligible\_19 "Children who were not able to receive needed health care because child was not eligible".  
VALUE LABELS ineligible\_19  
1 "Experienced this difficulty"  
2 "Did not experience this difficulty"  
95 "Received needed health care (or did not need health care)"  
99 "Missing".  
MISSING VALUES ineligible\_19(95,99).  
EXECUTE.

COMPUTE unavailable\_19 = AVAILABLE.  
IF K4Q27 = 2 unavailable\_19 = 95.  
IF K4Q27 = 99 unavailable\_19 = 99.  
VARIABLE LABELS unavailable\_19 "Children who were not able to receive needed health care because the service this child needed was not available in their area".  
VALUE LABELS unavailable\_19  
1 "Experienced this difficulty"  
2 "Did not experience this difficulty"  
95 "Received needed health care (or did not need health care)"  
99 "Missing".  
MISSING VALUES unavailable\_19(95,99).

COMPUTE appointment\_19 = APPOINTMENT.  
IF K4Q27 = 2 appointment\_19 = 95.  
IF K4Q27 = 99 appointment\_19 = 99.  
VARIABLE LABELS appointment\_19 "Children who were not able to receive needed health care because there were problems getting an appointment".  
VALUE LABELS appointment\_19  
1 "Experienced this difficulty"  
2 "Did not experience this difficulty"  
95 "Received needed health care (or did not need health care)"  
99 "Missing".  
MISSING VALUES appointment\_19(95,99).

COMPUTE transport\_19 = TRANSPORTCC.  
IF K4Q27 = 2 transport\_19 = 95.  
IF K4Q27 = 99 transport\_19 = 99.  
VARIABLE LABELS transport\_19 "Children who were not able to receive needed health care because there were problems with getting transportation or child care".  
VALUE LABELS transport\_19  
1 "Experienced this difficulty"  
2 "Did not experience this difficulty"  
95 "Received needed health care (or did not need health care)"  
99 "Missing".  
MISSING VALUES transport\_19(99).

```
COMPUTE NotOpen_19 = NOTOPEN.  
IF K4Q27 = 2 NotOpen_19 = 95.  
IF K4Q27 = 99 NotOpen_19 = 99.  
VARIABLE LABELS NotOpen_19 "Children who were not able to receive needed health care because the  
office was not open when the child needed care".  
VALUE LABELS NotOpen_19  
1 "Experienced this difficulty"  
2 "Did not experience this difficulty"  
95 "Received needed health care (or did not need health care)"  
99 "Missing".  
MISSING VALUES NotOpen_19(99).  
  
COMPUTE CostIssue_19 = ISSUECOST.  
IF K4Q27 = 2 CostIssue_19 = 95.  
IF K4Q27 = 99 CostIssue_19 = 99.  
VARIABLE LABELS CostIssue_19 "Children who were not able to receive needed health care due to cost".  
VALUE LABELS CostIssue_19  
1 "Experienced this difficulty"  
2 "Did not experience this difficulty"  
95 "Received needed health care (or did not need health care)"  
99 "Missing".  
MISSING VALUES CostIssue_19(99).
```

<b>Indicator 4.19</b>	<b>Problems paying medical bills (MedBills_19)</b>
<b>Description</b>	During the past 12 months, did your family have problems paying for any of this child's medical or health care bills?
<b>Survey Items Used</b>	Survey instrument item number for children 0-5 years: F1,F3; for children 6-11 years: F1,F3; for children 12-17 years: F1,F3 Variables in public use data file: HOWMUCH; K3Q25
<b>Denominator</b>	Children age 0-17 years
<b>Numerator/Response Categories</b>	No medical or health-related expenses; Yes; No
<b>Notes for Data-Users</b>	
This question was asked among children who had out-of-pocket costs for health care during the past 12 months.	
<b>Revisions</b>	
There were no changes in this measure from the previous year.	
<b>SPSS Syntax and Annotation</b>	
<pre> COMPUTE MedBills_19 = K3Q25. IF HOWMUCH = 1 MedBills_19 = 0. VARIABLE LABELS MedBills_19 "Indicator 4.19: Family had problems paying for child's medical or health care bills during the past 12 months". VALUE LABELS MedBills_19 0 "No medical or health-related expenses" 1 "Had problems paying medical bills" 2 "Did not have problems paying medical bills" 99 "Missing". MISSING VALUES MedBills_19(99). FORMATS MedBills_19(f4.0). EXECUTE. </pre>	

<b>Indicator 4.20</b>	<b>Frustrated in efforts to get services (frustrated_19)</b>
<b>Description</b>	During the past 12 months, how often were you frustrated in your efforts to get services for this child?
<b>Survey Items Used</b>	Survey instrument item number for children 0-5 years: C26; for children 6-11 years: C26; for children 12-17 years: C27 Variable in public use data file: C4Q04
<b>Denominator</b>	Children age 0-17 years
<b>Numerator/Response Categories</b>	Never; Sometimes; Always or usually
<b>Notes for Data-Users</b>	
This measure was derived from a single item.	
<b>Revisions</b>	
There were no changes in this measure from the previous year.	
<b>SPSS Syntax and Annotation</b>	
<p>RECODE C4Q04  (3 thru 4=3) (else=copy) into frustrated_19.  VARIABLE LABELS frustrated_19 "Indicator 4.20: Family often frustrated in efforts to get services for their children during the past 12 months".  VALUE LABELS frustrated_19  1 "Never frustrated"  2 "Sometimes frustrated"  3 "Always or usually frustrated"  99 "Missing".  MISSING VALUES frustrated_19(99).  FORMATS frustrated_19(f4.0).  EXECUTE.</p>	

## Community and School Activities

Indicator 5.1	Special education or early intervention plan (EIP), 1-17 years (SpEducPln_19)
Description	Is this child currently receiving services under a special education or early intervention plan, age 1-17 years?
Survey Items Used	Survey instrument item number for children 0-5 years: C29, C31; for children 6-11 years: C29, C31; for children 12-17 years: C30,C32 Variables in public use data file: K6Q15; SESCURRSVC
Denominator	Children age 1-17 years
Numerator/Response Categories	Yes; No
Notes for Data-Users	<p>Families with young children (&lt;3 years old) who have disabilities could be enrolled in an early intervention program that is called an Individualized Family Service Plan or IFSP. The IFSP takes a family-based approach to prepare children to learn in school. Some children have difficulty in school because of a health problem, condition, or disability. School-aged children may receive services from a Special Education program and have a written intervention plan called an Individualized Education Plan or IEP. Services on an IEP might include special instruction; speech language therapy; vision and hearing services; psychological services; health services; social work services; family counseling and support; transportation; or other services needed to support the child's educational performance.</p> <p>This measure was derived based on 2 questions. Respondents were asked whether their child has ever had a special education or early intervention plan (IFSP or IEP). If respondents answered yes, then they were asked whether the child is currently receiving services under one of these plans.</p>
Revisions	There were no changes in this item/measure from the previous year.
SPSS Syntax and Annotation	<pre> COMPUTE SpEducPln_19 = SESCURRSVC. IF K6Q15 = 2 SpEducPln_19 = 2. IF K6Q15 = 99 SpEducPln_19 = 99. IF SC_AGE_YEARS &lt; 1 SpEducPln_19 = 95. VARIABLE LABELS SpEducPln_19 "Indicator 5.1: Children currently receive a special education or early intervention plan, age 1-17 years". VALUE LABELS SpEducPln_19 1 "Yes" 2 "No" 99 "Missing" 95 "Children under 1 year old". MISSING VALUES SpEducPln_19(95,99). FORMATS SpEducPln_19(f2.0). EXECUTE. </pre>

<b>Indicator 5.1a</b>	<b>Age started special education or EIP (SpEdAge_19)</b>
<b>Description</b>	How old was this child when he or she began receiving special education or early intervention plan, age 1-17 years?
<b>Survey Items Used</b>	Survey instrument item number for children 0-5 years: C30; for children 6-11 years: C30; for children 12-17 years: C31 Variable in public use data file: SESPLANYR
<b>Denominator</b>	Children age 1-17 years who ever received special education or early intervention plan
<b>Numerator/Response Categories</b>	At age less than 3 years old; At age 3-5 years old; At age 6-17 years old
<b>Notes for Data-Users</b>	
This question was only asked among children who ever had a special education plan or early intervention plan.	
<b>Revisions</b>	
There were no changes in this measure from the previous year.	
<b>SPSS Syntax and Annotation</b>	
<pre> RECODE SESPLANYR (0 thru 2=1) (3 thru 5=2) (6 thru 17=3) (99=99) into SpEdAge_19. IF K6Q15 = 2 SpEdAge_19 = 0. IF K6Q15 = 99 SpEdAge_19 = 99. IF SC_AGE_YEARS&lt;1 SpEdAge_19 = 95. VARIABLE LABELS SpEdAge_19 "Indicator 5.1a: Age started special education or early intervention plan, age 1-17 years". VALUE LABELS SpEdAge_19 0 "Never received the services" 1 "At age less than 3 years old" 2 "At age 3-5 years old" 3 "At age 6-17 years old" 95 "Children less than 1 year old" 99 "Missing". MISSING VALUES SpEdAge_19(0,95,99). FORMATS SpEdAge_19(f2.0). EXECUTE. </pre>	

Indicator 5.2	School engagement, age 6-17 years (SchEngage_19)
Description	How often is this child engaged in school: cares about doing well in school and does required homework, age 6-17 years?
Survey Items Used	Survey instrument item number for children 6-11 years: A3d-e; for children 12-17 years: A3d-e Variables in public use data file: K7Q82_R; K7Q83_R
Denominator	Children age 6-17 years
Numerator/Response Categories	Always; Usually; Sometimes or never
<b>Notes for Data-Users</b>	
Children whose parents reported that their child "always" cares about doing well in school AND does required homework are categorized as "always" engaged in school. Children who "usually engaged in school" are defined if parents responded "usually" to both questions or "always" to either question and "usually" to another question. The remaining children categorized as sometimes or never engaged in school.	
These questions are asked for children between 6 and 17 years of age.	
<b>Revisions</b>	
There were no changes in this measure from the previous year.	
<b>SPSS Syntax and Annotation</b>	
<pre> COMPUTE cares_19 = K7Q82_R. IF SC AGE YEARS &lt; 6 cares_19 = 90. VARIABLE LABELS cares_19 "Children who care about doing well in school, age 6-17 years". VALUE LABELS cares_19 1 "Always" 2 "Usually" 3 "Sometimes" 4 "Never" 99 "Missing" 90 "Children age 0-5 years". MISSING VALUES cares_19(90,99). FORMATS cares_19(f4.0). EXECUTE.  COMPUTE homework_19 = K7Q83_R. IF SC AGE YEARS &lt; 6 homework_19 = 90. VARIABLE LABELS homework_19 "Children who do all required homework, age 6-17 years". VALUE LABELS homework_19 1 "Always" 2 "Usually" 3 "Sometimes" 4 "Never" 99 "Missing" 90 "Children age 0-5 years". </pre>	

MISSING VALUES homework\_19(90,99).

FORMATS homework\_19(f4.0).

EXECUTE.

COMPUTE SchlEngage2\_19 = 2.

IF K7Q82\_R = 1 and K7Q83\_R = 1 SchlEngage2\_19 = 1.

IF K7Q82\_R = 99 and K7Q83\_R = 99 SchlEngage2\_19 = 99.

IF SC\_AGE\_YEARS < 6 SchlEngage2\_19 = 90.

VARIABLE LABELS SchlEngage2\_19 "Indicator 5.2: School engagement, age 6-17 years--dichotomized".

VALUE LABELS SchlEngage2\_19

1 "Child engaged in school (always to both items)"

2 "Child does not engage in school"

99 "Missing"

90 "Children age 0-5 years".

MISSING VALUES SchlEngage2\_19(90,99).

FORMATS SchlEngage2\_19(f4.0).

EXECUTE.

<b>Indicator 5.3</b>	<b>Repeated grade(s) in school, age 6-17 years (ReptGrade_19)</b>
<b>Description</b>	Since starting kindergarten, has this child repeated any grades, age 6-17 years?
<b>Survey Items Used</b>	Survey instrument item number for children 6-11 years: G3; for children 12-17 years: G3 Variable in public use data file: REPEATED
<b>Denominator</b>	Children age 6-17 years
<b>Numerator/Response Categories</b>	Yes; No
<b>Notes for Data-Users</b>	
This measure was derived based on a single item. This question is asked for all children between 6 and 17 years of age.	
<b>Revisions</b>	
There were no changes in this item/measure from the previous year.	
<b>SPSS Syntax and Annotation</b>	
<pre> COMPUTE ReptGrade_19 = REPEATED. IF SC_AGE_YEARS &lt; 6 ReptGrade_19 = 90. VARIABLE LABELS ReptGrade_19 "Indicator 5.3: Repeated one or more grades in school, age 6-17 years". VALUE LABELS ReptGrade_19 1 "Yes" 2 "No" 90 "Children age 0-5 years" 99 "Missing". MISSING VALUES ReptGrade_19(90,99). FORMATS ReptGrade_19(f2.0). EXECUTE. </pre>	

<b>Indicator 5.4</b>	<b>Missed school days, age 6-17 years (SchlMiss_19)</b>
<b>Description</b>	During the past 12 months, about how many days did this child miss school because of illness or injury, age 6-17 years?
<b>Survey Items Used</b>	Survey instrument item number for children 6-11 years: G1; for children 12-17 years: G1 Variable in public use data file: K7Q02R_R
<b>Denominator</b>	Children age 6-17 years
<b>Numerator/Response Categories</b>	0 days; 1 - 3 days; 4 - 6 days; 7 - 10 days; 11 or more days
<b>Notes for Data-Users</b>	
This measure was derived based on a single item. The response category "This child was not enrolled in school" was not included in the denominator.	
<b>Revisions</b>	
There were no changes in this item/measure from the previous year.	
<b>SPSS Syntax and Annotation</b>	
<pre> COMPUTE SchlMiss_19 = K7Q02R_R. IF SC_AGE_YEARS &lt; 6 SchlMiss_19 = 90. VARIABLE LABELS SchlMiss_19 "Indicator 5.4: Missed school days, age 6-17 years". VALUE LABELS SchlMiss_19 1 "No missed school days" 2 "1 - 3 days" 3 "4 - 6 days" 4 "7 - 10 days" 5 "11 or more days" 6 "This child was not enrolled in school" 99 "Missing" 90 "Children age 0-5 years". MISSING VALUES SchlMiss_19(6,90,99). FORMATS SchlMiss_19(f2.0). EXECUTE. </pre>	

<b>Indicator 5.5</b>	<b>Participation in organized activities, age 6-17 years (AftSchAct_19)</b>
<b>Description</b>	During the past 12 months, did this child participate in any organized activities or lessons, after school or on weekends, age 6-17 years?
<b>Survey Items Used</b>	Survey instrument item number for children 6-11 years: G5(a-c); for children 12-17 years: G5(a-c) Variable in public use data file: K7Q30; K7Q31; K7Q32
<b>Denominator</b>	Children age 6-17 years
<b>Numerator/Response Categories</b>	Yes; No
<b>Notes for Data-Users</b>	
For this measure, activities outside of school are defined as: sports teams or lessons (K7Q30), clubs or organizations that take place after school or on weekends (K7Q31) or any other organized activities or lessons, such as music, dance, language, or other arts (K7Q32). Children who participate in any of these three activities met the measure criteria.	
<b>Revisions</b>	
There were no changes in this measure from the previous year.	
<b>SPSS Syntax and Annotation</b>	
<pre> COMPUTE sports_19 = K7Q30. IF SC_AGE_YEARS &lt; 6 sports_19 = 90. VARIABLE LABELS sports_19 "Children participated in sports teams or sports lessons after school or on weekends, age 6-17 years". VALUE LABELS sports_19 1 "Yes" 2 "No" 99 "Missing" 90 "Children age 0-5 years". MISSING VALUES sports_19(90,99). FORMATS sports_19(f4.0).  COMPUTE clubs_19 = K7Q31. IF SC_AGE_YEARS &lt; 6 clubs_19 = 90. VARIABLE LABELS clubs_19 "Children participated in clubs or organizations after school or on weekends, age 6-17 years". VALUE LABELS clubs_19 1 "Yes" 2 "No" 99 "Missing" 90 "Children age 0-5 years". MISSING VALUES clubs_19(90,99). FORMATS clubs_19(f4.0).  COMPUTE lessons_19 = K7Q32. IF SC_AGE_YEARS &lt; 6 lessons_19 = 90. </pre>	

VARIABLE LABELS lessons\_19 "Children participated in any other organized activities or lessons, such as music, dance, language or other arts, age 6-17 years".

VALUE LABELS lessons\_19

1 "Yes"

2 "No"

99 "Missing"

90 "Children age 0-5 years".

MISSING VALUES lessons\_19(90,99).

FORMATS lessons\_19(f4.0).

MISSING VALUES sports\_19 clubs\_19 lessons\_19().

COUNT partic\_19 = sports\_19 clubs\_19 lessons\_19(1).

IF sports\_19 = 99 and clubs\_19 = 99 and lessons\_19 = 99 partic\_19 = 99.

IF SC\_AGE\_YEARS < 6 partic\_19=90.

VARIABLE LABELS partic\_19 "Number of organized activities child participates in after school (6-17 years)".

VALUE LABELS partic\_19

99 "Missing to all"

90 "Children age 0-5 years".

RECODE partic\_19 (0=2) (1 thru 3 = 1) (else=copy) into AftSchAct\_19.

VARIABLE LABELS AftSchAct\_19 "Indicator 5.5: Children participate in organized activities outside school, age 6-17 years".

VALUE LABELS AftSchAct\_19

1 "Participate in one or more extracurricular activities"

2 "Do not participate in extracurricular activities"

99 "Missing to all"

90 "Children age 0-5 years".

MISSING VALUES AftSchAct\_19 (90,99).

FORMATS AftSchAct\_19 (f4.0).

EXECUTE.

Indicator 5.6	Parent participation in child's events/activities, age 6-17 years (EventPart_19)
Description	How often does this child's parent(s) participate in their events and activities, age 6-17 years?
Survey Items Used	Survey instrument item number for children 6-11 years: G4; for children 12-17 years: G4 Variable in public use data file: K7Q33
Denominator	Children age 6-17 years
Numerator/Response Categories	Always; Usually; Sometimes; Rarely or never
Notes for Data-Users	<p>This measure was derived from a single item. This question was asked for children between 6 and 17 years of age. Important note: Results for this question are weighted to reflect the population of children ages 0-17, not the population of parents. The accurate way to report these results is: "Percent of children whose parents always/usually attend events or activities that their children participated in", not as "Percent of parents...".</p>
Revisions	There were no changes in this measure from the previous year.
SPSS Syntax and Annotation	<pre> RECODE K7Q33 (1 =1) (2 = 2) (3=3) (4 thru 5=4) (99=99) into EventPart_19. IF SC_AGE_YEARS &lt; 6 EventPart_19 = 90. VARIABLE LABELS EventPart_19 "Indicator 5.6: Parents participated in child's event or activities, age 6-17 years". VALUE LABELS EventPart_19 1 "Always" 2 "Usually" 3 "Sometimes" 4 "Rarely or never" 99 "Missing" 90 "Children age 0-5 years". MISSING VALUES EventPart_19(90,99). FORMATS EventPart_19(f4.0). EXECUTE. </pre>

<b>Indicator 5.7</b>	<b>Participation in community service or volunteer work, age 6-17 years (volunteer_19)</b>
<b>Description</b>	During the past 12 months, did this child participate in any type of community service or volunteer work at school, church, or in the community, age 6-17 years?
<b>Survey Items Used</b>	Survey instrument item number for children 6-11 years: G5d; for children 12-17 years: G5d Variable in public use data file: K7Q37
<b>Denominator</b>	Children age 6-17 years
<b>Numerator/Response Categories</b>	Yes; No
<b>Notes for Data-Users</b>	
This measure was derived from a single item. This question was asked for children between 6 and 17 years of age.	
<b>Revisions</b>	
There were no changes in this measure from the previous year.	
<b>SPSS Syntax and Annotation</b>	
<pre> COMPUTE volunteer_19 = K7Q37. IF SC AGE YEARS &lt; 6 volunteer_19 = 90. VARIABLE LABELS volunteer_19 "Indicator 5.7: Children participated in community service or volunteer work, age 6-17 years". VALUE LABELS volunteer_19 1 "Yes" 2 "No" 99 "Missing" 90 "Children age 0-5 years". MISSING VALUES volunteer_19(90,99). FORMATS volunteer_19(f4.0). EXECUTE. </pre>	

<b>Indicator 5.8</b>	<b>Work for pay, age 12-17 years (workpay_19)</b>
<b>Description</b>	During the past 12 months, did this child work for pay, including regular jobs as well as babysitting, cutting grass, or other occasional work, age 12 -17 years?
<b>Survey Items Used</b>	Survey instrument item number for children 6-11 years: G5e; for children 12-17 years: G5e Variable in public use data file: K7Q38
<b>Denominator</b>	Children age 12-17 years
<b>Numerator/Response Categories</b>	Yes; No
<b>Notes for Data-Users</b>	
This measure was derived from a single item. This question was asked for children between 6 and 17 years of age. However, the denominator of this measure is children 12-17 years.	
<b>Revisions</b>	
There were no changes in this measure from the previous year.	
<b>SPSS Syntax and Annotation</b>	
<pre> COMPUTE workpay_19 = K7Q38. IF SC_AGE_YEARS &lt; 12 workpay_19 = 90. VARIABLE LABELS workpay_19 "Indicator 5.8: Work for pay outside home including regular jobs as well as babysitting, cutting grass, or other occasional work, age 12-17 years, 12-17 years". VALUE LABELS workpay_19 1 "Yes" 2 "No" 99 "Missing" 90 "Children age 0-11 years". MISSING VALUES workpay_19(90,99). FORMATS workpay_19(f4.0). EXECUTE. </pre>	

Indicator 5.9	Adult mentor, age 6-17 years (mentor_19)
Description	Other than you or other adults in your home, is there at least one other adult in this child's school, neighborhood, or community who knows this child well and who he or she can rely on for advice or guidance, age 6-17 years?
Survey Items Used	Survey instrument item number for children 6-11 years: I12; for children 12-17 years: I12 Variable in public use data file: K9Q96
Denominator	Children age 6-17 years
Numerator/Response Categories	Yes; No
Notes for Data-Users	This measure was derived from a single item. This question was asked for children between 6 and 17 years of age.
Revisions	There were no changes in this measure from the previous year.
SPSS Syntax and Annotation	<pre> COMPUTE mentor_19 = K9Q96. IF SC_AGE_YEARS &lt; 6 mentor_19 = 90. VARIABLE LABELS mentor_19 "Indicator 5.9: Children have at least one adult mentors, age 6-17 years". VALUE LABELS mentor_19 1 "Yes" 2 "No" 99 "Missing" 90 "Children age 0-5 years". MISSING VALUES mentor_19(90,99). FORMATS mentor_19(f4.0). EXECUTE. </pre>

<b>This child's learning, individual items, age 3-5 years</b>	
<b>Description</b>	This child's learning - Individual items
<b>Survey Items Used</b>	Survey instrument item number for children 0-5 years: G4-G24
<b>Denominator</b>	Children age 3-5
<b>Numerator/Response Categories</b>	N/A
<b>Notes for Data-Users</b>	
N/A	
<b>Revisions</b>	
There were no changes in these items from the previous year.	
<b>SPSS Syntax and Annotation</b>	
<pre> COMPUTE LearnThings_19 = K6Q08_R. IF SC_AGE_YEARS &gt; 5 LearnThings_19 = 90. IF SC_AGE_YEARS &lt; 3 LearnThings_19 = 95. VARIABLE LABELS LearnThings_19 "Parental concern about child's learning to do things for him or herself, age 3-5 years". VALUE LABELS LearnThings_19 1 "Yes somewhat concerned" 2 "Yes, very concerned" 3 "No" 99 "Missing" 95 "Children age 0-2 years" 90 "Children age 6-17 years". MISSING VALUES LearnThings_19(90,95,99).  COMPUTE confident_19 = CONFIDENT. IF SC_AGE_YEARS &gt; 5 confident_19 = 90. IF SC_AGE_YEARS &lt; 3 confident_19 = 95. VARIABLE LABELS confident_19 "Parent's confidence level for child's readiness to be in school, age 3-5 years". VALUE LABELS confident_19 1 "Completely confident" 2 "Mostly confident" 3 "Somewhat confident" 4 "Not at all confident" 99"Missing" 95 "Children age 0-2 years" 90 "Children age 6-17 years". MISSING VALUES confident_19(90,95,99).  COMPUTE RecogBegin_19 = RECOGBEGIN. IF SC_AGE_YEARS &gt; 5 RecogBegin_19 = 90. IF SC_AGE_YEARS &lt; 3 RecogBegin_19 = 95. </pre>	

VARIABLE LABELS RecogBegin\_19 "Ability to recognize beginning sound of a word, age 3-5 years".  
 VALUE LABELS RecogBegin\_19  
 1 "Always"  
 2 "Most of the time"  
 3 "About half the time"  
 4 "Sometimes"  
 5 "Never"  
 99 "Missing"  
 95 "Children age 0-2 years"  
 90 "Children age 6-17 years".  
 MISSING VALUES RecogBegin\_19(90,95,99).

COMPUTE RecogLetter\_19 = RECOGABC.  
 IF SC\_AGE\_YEARS>5 RecogLetter\_19 = 90.  
 IF SC\_AGE\_YEARS<3 RecogLetter\_19 = 95.  
 VARIABLE LABELS RecogLetter\_19 "Recognize letters of alphabet, age 3-5 years".  
 VALUE LABELS RecogLetter\_19  
 1 "All of them"  
 2 "Most of them"  
 3 "About half of them"  
 4 "Some of them"  
 5 "None of them"  
 99"Missing"  
 95 "Children age 0-2 years"  
 90 "Children age 6-17 years".  
 MISSING VALUES RecogLetter\_19(90,95,99).

COMPUTE RhymeWord\_19 = RHYMEWORD.  
 IF SC\_AGE\_YEARS > 5 RhymeWord\_19 = 90.  
 IF SC\_AGE\_YEARS < 3 RhymeWord\_19 = 95.  
 VARIABLE LABELS RhymeWord\_19 "Ability to rhyme words, age 3-5 years".  
 VALUE LABELS RhymeWord\_19  
 1 "Yes"  
 2 "No"  
 99"Missing"  
 95 "Children age 0-2 years"  
 90 "Children age 6-17 years".  
 MISSING VALUES RhymeWord\_19(90,95,99).

COMPUTE ClearExp\_19 = CLEAREXP.  
 IF SC\_AGE\_YEARS>5 ClearExp\_19 = 90.  
 IF SC\_AGE\_YEARS<3 ClearExp\_19 = 95.  
 VARIABLE LABELS ClearExp\_19 "Ability to explain things child has seen or done, age 3-5 years ".  
 VALUE LABELS ClearExp\_19  
 1 "Always"  
 2 "Most of the time"  
 3 "About half the time"  
 4 "Sometimes"  
 5 "Never"  
 99"Missing"  
 90 "Children age 6-17 years"  
 95 "Children age 0-2 years".  
 MISSING VALUES ClearExp\_19(90,95,99).

COMPUTE WriteName\_19 = WRITENAME.

```

IF SC_AGE_YEARS > 5 WriteName_19 = 90.
IF SC_AGE_YEARS < 3 WriteName_19 = 95.
VARIABLE LABELS WriteName_19 "Ability to write first name, age 3-5 years".
VALUE LABELS WriteName_19
1 "Always"
2 "Most of the time"
3 "About half the time"
4 "Sometimes"
5 "Never"
99"Missing"
90 "Children age 6-17 years"
95 "Children age 0-2 years".
MISSING VALUES WriteName_19(90,95,99).

```

```

RECODE COUNTTO
(1 thru 2=1) (3=2) (4=3) (5=4) (6=5) (SYSMIS=99) (else=copy) into CountTo_19.
IF SC_AGE_YEARS>5 CountTo_19 = 90.
IF SC_AGE_YEARS<3 CountTo_19 = 95.
VARIABLE LABELS CountTo_19 "Ability to count numerals, age 3-5 years".
VALUE LABELS CountTo_19
1 "Not at all or can count up to five"
2 "Up to ten"
3 "Up to 20"
4 "Up to 50"
5 "Up to 100 or more"
99"Missing"
95 "Children age 0-2 years"
90 "Children age 6-17 years".
MISSING VALUES CountTo_19(90,95,99).

```

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COMPUTE RecogShapes_19 = RECSHAPES.
IF SC_AGE_YEARS>5 RecogShapes_19 = 90.
IF SC_AGE_YEARS<3 RecogShapes_19 = 95.
VARIABLE LABELS RecogShapes_19 "Ability to recognize basic shapes, age 3-5 years".
VALUE LABELS RecogShapes_19
1 "Always"
2 "Most of the time"
3 "About half the time"
4 "Sometimes"
5 "Never"
99"Missing"
90 "Children age 6-17 years"
95 "Children age 0-2 years".
MISSING VALUES RecogShapes_19(90,95,99).

```

```

COMPUTE distracted_19 = DISTRACTED.
IF SC_AGE_YEARS > 5 distracted_19 = 90.
IF SC_AGE_YEARS < 3 distracted_19 = 95.
VARIABLE LABELS distracted_19 "Children often easily distracted, age 3-5 years".
VALUE LABELS distracted_19
1 "Always"
2 "Most of the time"
3 "About half the time"
4 "Sometimes"
5 "Never"

```

99"Missing"  
 90 "Children age 6-17 years"  
 95 "Children age 0-2 years".  
 MISSING VALUES distracted\_19(90,95,99).

COMPUTE WorkToFin\_19 = WORKTOFIN.  
 IF SC\_AGE\_YEARS > 5 WorkToFin\_19 = 90.  
 IF SC\_AGE\_YEARS < 3 WorkToFin\_19 = 95.  
 VARIABLE LABELS WorkToFin\_19 "Children who often keep working at something until finished, age 3-5 years".  
 VALUE LABELS WorkToFin\_19  
 1 "Always"  
 2 "Most of the time"  
 3 "About half the time"  
 4 "Sometimes"  
 5 "Never"  
 99"Missing"  
 90 "Children age 6-17 years"  
 95 "Children age 0-2 years".  
 MISSING VALUES WorkToFin\_19(90,95,99).

COMPUTE SimpleInst\_19 = SIMPLEINST.  
 IF SC\_AGE\_YEARS > 5 SimpleInst\_19 = 90.  
 IF SC\_AGE\_YEARS < 3 SimpleInst\_19 = 95.  
 VARIABLE LABELS SimpleInst\_19 "Children who can follow instructions to complete a simple task, age 3-5 years".  
 VALUE LABELS SimpleInst\_19  
 1 "Always"  
 2 "Most of the time"  
 3 "About half the time"  
 4 "Sometimes"  
 5 "Never"  
 99"Missing"  
 90 "Children age 6-17 years"  
 95 "Children age 0-2 years".  
 MISSING VALUES SimpleInst\_19(90,95,99).

COMPUTE UsePencil\_19 = USEPENCIL.  
 IF SC\_AGE\_YEARS>5 UsePencil\_19 = 90.  
 IF SC\_AGE\_YEARS<3 UsePencil\_19 = 95.  
 VARIABLE LABELS UsePencil\_19 "How young children hold a pencil, age 3-5 years, age 3-5 years".  
 VALUE LABELS UsePencil\_19  
 1 "Uses fingers to hold the pencil"  
 2 "Grips the pencil in his or her fist"  
 3 "This child cannot hold a pencil"  
 99 "Missing"  
 95 "Children age 0-2 years"  
 90 "Children age 6-17 years".  
 MISSING VALUES UsePencil\_19(90,95,99).

COMPUTE PlayWell\_19 = PLAYWELL.  
 IF SC\_AGE\_YEARS > 5 PlayWell\_19 = 90.  
 IF SC\_AGE\_YEARS < 3 PlayWell\_19 = 95.  
 VARIABLE LABELS PlayWell\_19 "Children who play well with others, age 3-17 years".  
 VALUE LABELS PlayWell\_19

1 "Always"  
 2 "Most of the time"  
 3 "About half the time"  
 4 "Sometimes"  
 5 "Never"  
 99"Missing"  
 90 "Children age 6-17 years"  
 95 "Children age 0-2 years".  
 MISSING VALUES PlayWell\_19(90,95,99).

COMPUTE NewActivity\_19 = NEWACTIVITY.  
 IF SC\_AGE\_YEARS > 5 NewActivity\_19 = 90.  
 IF SC\_AGE\_YEARS < 3 NewActivity\_19 = 95.  
 VARIABLE LABELS NewActivity\_19 "Children who become angry or anxious when going from one activity to another, age 3-5 years".  
 VALUE LABELS NewActivity\_19  
 1 "Always"  
 2 "Most of the time"  
 3 "About half the time"  
 4 "Sometimes"  
 5 "Never"  
 99"Missing"  
 90 "Children age 6-17 years"  
 95 "Children age 0-2 years".  
 MISSING VALUES NewActivity\_19(90,95,99).

COMPUTE HurtSad\_19 = HURTSAD.  
 IF SC\_AGE\_YEARS > 5 HurtSad\_19 = 90.  
 IF SC\_AGE\_YEARS < 3 HurtSad\_19 = 95.  
 VARIABLE LABELS HurtSad\_19 "Children who show concern when others are hurt or unhappy, age 3-5 years".  
 VALUE LABELS HurtSad\_19  
 1 "Always"  
 2 "Most of the time"  
 3 "About half the time"  
 4 "Sometimes"  
 5 "Never"  
 99"Missing"  
 90 "Children age 6-17 years"  
 95 "Children age 0-2 years".  
 MISSING VALUES HurtSad\_19(90,95,99).

COMPUTE CalmDown\_19 = CALMDOWN.  
 IF SC\_AGE\_YEARS > 5 CalmDown\_19 = 90.  
 IF SC\_AGE\_YEARS < 3 CalmDown\_19 = 95.  
 VARIABLE LABELS CalmDown\_19 "Children who can calm down when excited or all wound up, age 3-5 years".  
 VALUE LABELS CalmDown\_19  
 1 "Always"  
 2 "Most of the time"  
 3 "About half the time"  
 4 "Sometimes"  
 5 "Never"  
 99"Missing"  
 90 "Children age 6-17 years"

95 "Children age 0-2 years".  
 MISSING VALUES CalmDown\_19(90,95,99).

COMPUTE temper\_19 = TEMPER.  
 IF SC\_AGE\_YEARS > 5 temper\_19 = 90.  
 IF SC\_AGE\_YEARS < 3 temper\_19 = 95.  
 VARIABLE LABELS temper\_19 "Children who lose control of temper when things do not go their way, 3-5 years".  
 VALUE LABELS temper\_19  
 1 "Always"  
 2 "Most of the time"  
 3 "About half the time"  
 4 "Sometimes"  
 5 "Never"  
 99"Missing"  
 90 "Children age 6-17 years"  
 95 "Children age 0-2 years".  
 MISSING VALUES temper\_19(90,95,99).

COMPUTE MakeFr3to5\_19 = MAKEFRIEND.  
 IF SC\_AGE\_YEARS > 5 MakeFr3to5\_19 = 90.  
 IF SC\_AGE\_YEARS < 3 MakeFr3to5\_19 = 95.  
 VARIABLE LABELS MakeFr3to5\_19 "Children who have difficulty making and keeping friends, age 3-5 years".  
 VALUE LABELS MakeFr3to5\_19  
 1 "No difficulty"  
 2 "A little difficulty"  
 3 "A lot of difficulty"  
 90 "Children age 6-17 years"  
 95 "Children age 0-2 years"  
 99 "No valid response".  
 MISSING VALUES MakeFr3to5\_19(90,95,99).

COMPUTE SitStill1\_19 = SITSTILL.  
 IF SC\_AGE\_YEARS > 5 SitStill1\_19 = 90.  
 IF SC\_AGE\_YEARS < 3 SitStill1\_19 = 95.  
 VARIABLE LABELS SitStill1\_19 "Children who are able to sit still, age 3-5 years".  
 VALUE LABELS SitStill1\_19  
 1 "Always"  
 2 "Most of the time"  
 3 "About half the time"  
 4 "Sometimes"  
 5 "Never"  
 99"Missing"  
 90 "Children age 6-17 years"  
 95 "Children age 0-2 years".  
 MISSING VALUES SitStill1\_19(90,95,99).

COMPUTE color\_19 = COLOR.  
 IF SC\_AGE\_YEARS>5 color\_19 = 90.  
 IF SC\_AGE\_YEARS<3 color\_19 = 95.  
 VARIABLE LABELS color\_19 "Child can identify colors red, yellow, blue, and green by name, age 3-5 years".  
 VALUE LABELS color\_19  
 1 "Yes, all of them"  
 2 "Yes, some of them"

3 "No, none of them"  
99 "Missing"  
90 "Children age 0-2 years"  
95 "Children age 6-17 years".  
MISSING VALUES color\_19(90,95,99).

<b>This child's learning, individual items, age 1-5 years</b>	
<b>Description</b>	This child's learning - Individual items
<b>Survey Items Used</b>	Survey instrument item number for children 0-5 years: G1(a-k)
<b>Denominator</b>	Children age 1-5 years
<b>Numerator/Response Categories</b>	N/A
<b>Notes for Data-Users</b>	N/A
<b>Revisions</b>	There were no changes in these items from the previous year.
<b>SPSS Syntax and Annotation</b>	
<pre> COMPUTE OneWord_19 = ONEWORD. IF SC_AGE_YEARS &gt; 5 OneWord_19 = 90. IF SC_AGE_YEARS &lt; 1 OneWord_19 = 95. VARIABLE LABELS OneWord_19 "Children who are able to say at least one word, such as 'hi' or 'dog', age 1-5 years". VALUE LABELS OneWord_19 1 "Yes" 2 "No" 99 "No valid response" 90 "Children age 6-17 years" 95 "Children age &lt;1 year". MISSING VALUES OneWord_19(90,95,99).  COMPUTE TwoWords_19 = TWOWORDS. IF SC_AGE_YEARS &gt; 5 TwoWords_19 = 90. IF SC_AGE_YEARS &lt; 1 TwoWords_19 = 95. VARIABLE LABELS TwoWords_19 "Children who are able to use 2 words together, such as 'car go', age 1-5 years". VALUE LABELS TwoWords_19 1 "Yes" 2 "No" 99 "No valid response" 90 "Children age 6-17 years" 95 "Children age &lt;1 year". MISSING VALUES TwoWords_19(90,95,99).  COMPUTE ThreeWords_19 = THREEWORDS. IF SC_AGE_YEARS &gt; 5 ThreeWords_19 = 90. IF SC_AGE_YEARS &lt; 1 ThreeWords_19 = 95. VARIABLE LABELS ThreeWords_19 "Children who are able to use 3 words together in a sentence, such as, 'Mommy come now.', age 1-5 years". VALUE LABELS ThreeWords_19 </pre>	

1 "Yes"  
 2 "No"  
 99 "No valid response"  
 90 "Children age 6-17 years"  
 95 "Children age <1 year".  
 MISSING VALUES ThreeWords\_19(90,95,99).

COMPUTE AskQuest1\_19 = ASKQUESTION.

IF SC\_AGE\_YEARS > 5 AskQuest1\_19 = 90.  
 IF SC\_AGE\_YEARS < 1 AskQuest1\_19 = 95.

VARIABLE LABELS AskQuest1\_19 "Children who are able to ask questions like 'who,' 'what,' 'when,' 'where', age 1-5 years".

VALUE LABELS AskQuest1\_19

1 "Yes"  
 2 "No"  
 99 "No valid response"  
 90 "Children age 6-17 years"  
 95 "Children age <1 year".  
 MISSING VALUES AskQuest1\_19(90,95,99).

COMPUTE AskQuest2\_19 = ASKQUESTION2.

IF SC\_AGE\_YEARS > 5 AskQuest2\_19 = 90.  
 IF SC\_AGE\_YEARS < 1 AskQuest2\_19 = 95.

VARIABLE LABELS AskQuest2\_19 "Children who are able to ask questions like 'why' and 'how', age 1-5 years".

VALUE LABELS AskQuest2\_19

1 "Yes"  
 2 "No"  
 99 "No valid response"  
 90 "Children age 6-17 years"  
 95 "Children age <1 year".  
 MISSING VALUES AskQuest2\_19(90,95,99).

COMPUTE TellStory\_19 = TELLSTORY.

IF SC\_AGE\_YEARS > 5 TellStory\_19 = 90.  
 IF SC\_AGE\_YEARS < 1 TellStory\_19 = 95.

VARIABLE LABELS TellStory\_19 "Child is able to tell a story with a beginning, middle, and end, age 1-5 years".

VALUE LABELS TellStory\_19

1 "Yes"  
 2 "No"  
 99 "No valid response"  
 90 "Children age 6-17 years"  
 95 "Children age <1 year".  
 MISSING VALUES TellStory\_19(90,95,99).

COMPUTE understand\_19 = UNDERSTAND.

IF SC\_AGE\_YEARS > 5 understand\_19 = 90.  
 IF SC\_AGE\_YEARS < 1 understand\_19 = 95.

VARIABLE LABELS understand\_19 "Children who are able to understand the meaning of the word 'no', age 1-5 years".

VALUE LABELS understand\_19

1 "Yes"  
 2 "No"  
 99 "No valid response"

90 "Children age 6-17 years"  
 95 "Children age <1 year".  
 MISSING VALUES understand\_19(90,95,99).

COMPUTE directions\_19 = DIRECTIONS.  
 IF SC AGE YEARS > 5 directions\_19 = 90.  
 IF SC AGE YEARS < 1 directions\_19 = 95.  
 VARIABLE LABELS directions\_19 "Children who are able to follow a verbal direction without hand gestures, such as 'Wash your hands.', age 1-5 years".  
 VALUE LABELS directions\_19  
 1 "Yes"  
 2 "No"  
 99 "No valid response"  
 90 "Children age 6-17 years"  
 95 "Children age <1 year".  
 MISSING VALUES directions\_19(90,95,99).

COMPUTE point\_19 = POINT.  
 IF SC AGE YEARS > 5 point\_19 = 90.  
 IF SC AGE YEARS < 1 point\_19 = 95.  
 VARIABLE LABELS point\_19 "Children who are able to point to things in a book when asked, age 1-5 years".  
 VALUE LABELS point\_19  
 1 "Yes"  
 2 "No"  
 99 "No valid response"  
 90 "Children age 6-17 years"  
 95 "Children age <1 year".  
 MISSING VALUES point\_19(90,95,99).

COMPUTE TwoStepDirec\_19 = DIRECTIONS2.  
 IF SC AGE YEARS > 5 TwoStepDirec\_19 = 90.  
 IF SC AGE YEARS < 1 TwoStepDirec\_19 = 95.  
 VARIABLE LABELS TwoStepDirec\_19 "Children who are able to follow 2-step directions, such as 'Get your shoes and put them in the basket.', age 1-5 years".  
 VALUE LABELS TwoStepDirec\_19  
 1 "Yes"  
 2 "No"  
 99 "No valid response"  
 90 "Children age 6-17 years"  
 95 "Children age <1 year".  
 MISSING VALUES TwoStepDirec\_19(90,95,99).

COMPUTE Understand2\_19 = UNDERSTAND2.  
 IF SC AGE YEARS > 5 Understand2\_19 = 90.  
 IF SC AGE YEARS < 1 Understand2\_19 = 95.  
 VARIABLE LABELS Understand2\_19 "Children who are able to understand words such as 'in,' 'on,' and 'under', age 1-5 years".  
 VALUE LABELS Understand2\_19  
 1 "Yes"  
 2 "No"  
 99 "No valid response"  
 90 "Children age 6-17 years"  
 95 "Children age <1 year".  
 MISSING VALUES Understand2\_19(90,95,99).

**Family Health and Activities**

Indicator 6.1	<b>Physical health status of mother (MothPhyH_19)</b>
<b>Description</b>	If this child's mother is a primary caregiver and lives in the household, in general, what is the mother's physical health status?
<b>Survey Items Used</b>	Survey instrument item number for children 0-5 years: J1,J2, J8, J13,J14,J20; for children 6-11 years: J1,J2,J8,J13,J14,J20; for children 12-17 years: J1,J2,J8,J13,J14,J20 Variables in public use data file: A1_PHYSHEALTH; A1_RELATION; A1_SEX; A2_PHYSHEALTH; A2_RELATION; A2_SEX
<b>Denominator</b>	Children age 0-17 years who live with their biological, step, adoptive, or foster mother
<b>Numerator/Response Categories</b>	Excellent or very good; Good; Fair or poor
<b>Notes for Data-Users</b>	
This measure summarizes the general physical health status (A1_PHYSHEALTH and A2_PHYSHEALTH) of the child's biological, adoptive, step or foster mother (A#_RELATIONSHIP=1,2,4 and A#_SEX=2). The survey respondent rated the child's adult primary caregivers' physical health (A#_PHYSHEALTH). Adult 1 (if mother) was chosen if both reported adults were mothers (biological, adoptive, step or foster). If the child only has one caregiver, only one was rated. If none of the caregivers are the child's mother (biological, adoptive, step, or foster), those children were not included in the denominator.	
<b>Revisions</b>	
In 2019 the wording of A2_RELATION was changed from 'How is this adult primary caregiver in the household related to this child?' to 'How is Caregiver 2 related to this child?'. The wording of the question for A2_SEX changed from 'What is this primary caregiver's sex?' in 2018 to 'What is Caregiver 2's sex?' in 2019.	
<b>SPSS Syntax and Annotation</b>	
<pre> COMPUTE mother1_19=95. IF ((A1_RELATION = 1 or A1_RELATION = 2 or A1_RELATION = 4) and A1_SEX = 2) mother1_19=1. IF A1_RELATION = 99 or A1_SEX = 99 mother1_19=99. VARIABLE LABELS mother1_19 "Adult 1 is biological/adoptive, foster or step mother".  COMPUTE mother2_19=95. IF ((A2_RELATION = 1 or A2_RELATION = 2 or A2_RELATION = 4) and A2_SEX = 2) mother2_19=1. IF A2_RELATION = 99 or A2_SEX = 99 mother2_19=99. IF A2_RELATION =8 mother2_19=95. VARIABLE LABELS mother2_19 "Adult 2 is biological/adoptive, foster or step mother".  COMPUTE MothPhyH_19 = 95. DO IF mother1_19=1.   IF A1_PHYSHEALTH = 1 or A1_PHYSHEALTH = 2 MothPhyH_19 = 1.   IF A1_PHYSHEALTH = 3 MothPhyH_19 = 2.   IF A1_PHYSHEALTH = 4 or A1_PHYSHEALTH = 5 MothPhyH_19 = 3. </pre>	

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IF A1_PHYSHEALTH = 99 MothPhyH_19 = 99.  
END IF.  
DO IF ((mother1_19 =95 or mother1_19=99) and mother2_19=1).  
  IF A2_PHYSHEALTH = 1 or A2_PHYSHEALTH = 2 MothPhyH_19 = 1.  
  IF A2_PHYSHEALTH = 3 MothPhyH_19 = 2.  
  IF A2_PHYSHEALTH = 4 or A2_PHYSHEALTH = 5 MothPhyH_19 = 3.  
  IF A2_PHYSHEALTH = 99 MothPhyH_19 = 99.  
END IF.  
IF (A1_RELATION = 99 or A1_SEX = 99) and (A2_RELATION = 99 or A2_SEX = 99) MothPhyH_19=99.  
VARIABLE LABELS MothPhyH_19 "Indicator 6.1: Physical health status of child's mother".  
VALUE LABELS MothPhyH_19  
1 "Excellent or very good"  
2 "Good"  
3 "Fair or poor"  
99 "Missing"  
95 "No mother reported in the household as a primary caregiver of the child".  
FORMATS MothPhyH_19 (f4.0).  
MISSING VALUES MothPhyH_19 (95,99).  
EXECUTE.
```

<b>Indicator 6.1a</b>	<b>Physical health status of father (FathPhyH_19)</b>
<b>Description</b>	If this child's father is a primary caregiver and lives in the household, in general, what is the father's physical health status?
<b>Survey Items Used</b>	Survey instrument item number for children 0-5 years: J1,J2, J8, J13,J14,J20; for children 6-11 years: J1,J2,J8,J13,J14,J20; for children 12-17 years: J1,J2,J8,J13,J14,J20 Variables in public use data file: A1_PHYSHEALTH; A1_RELATION; A1_SEX; A2_PHYSHEALTH; A2_RELATION; A2_SEX
<b>Denominator</b>	Children age 0-17 years who live with their biological, step, foster, or adoptive fathers
<b>Numerator/Response Categories</b>	Excellent or very good; Good; Fair or poor
<b>Notes for Data-Users</b>	
This measure summarizes the general health status (A1_PHYSHEALTH and A2_PHYSHEALTH) of the child's biological, adoptive, step or foster father (A#_RELATIONSHIP=1,2,4 and A#_SEX=1). The survey respondent rated the child's adult primary caregivers' physical health (A#_PHYSHEALTH). Adult 1 (if father) was chosen if both reported adults were fathers (biological, adoptive, step or foster). If the child only has one caregiver, only one was rated. If none of the caregivers are the child's father (biological, adoptive, step, or foster), those children were not included in the denominator.	
<b>Revisions</b>	
Changes were made to survey items A2_RELATION and A2_SEX in NSCH 2019. Question "How is this adult primary caregiver in the household related to this child?" was changed to "How is Caregiver 2 related to this child?" for A2_RELATION, and question "What is this primary caregiver's sex?" was changed to "What is Caregiver 2's sex?" for A2_SEX.	
<b>SPSS Syntax and Annotation</b>	
<pre> COMPUTE father1_19=95. IF ((A1_RELATION = 1 or A1_RELATION = 2 or A1_RELATION = 4) and A1_SEX = 1) father1_19=1. IF A1_RELATION = 99 or A1_SEX = 99 father1_19=99. VARIABLE LABELS father1_19 "Adult 1 is biological/adoptive, foster or step father".  COMPUTE father2_19=95. IF ((A2_RELATION = 1 or A2_RELATION = 2 or A2_RELATION = 4) and A2_SEX = 1) father2_19=1. IF A2_RELATION = 99 or A2_SEX = 99 father2_19=99. IF A2_RELATION =8 father2_19=95. VARIABLE LABELS father2_19 "Adult 2 is biological/adoptive, foster or step father".  COMPUTE FathPhyH_19 = 95. DO IF father1_19=1.   IF A1_PHYSHEALTH = 1 or A1_PHYSHEALTH = 2 FathPhyH_19 = 1.   IF A1_PHYSHEALTH = 3 FathPhyH_19 = 2.   IF A1_PHYSHEALTH = 4 or A1_PHYSHEALTH = 5 FathPhyH_19 = 3.   IF A1_PHYSHEALTH = 99 FathPhyH_19 = 99. END IF. </pre>	

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DO IF ((father1_19 =95 or father1_19=99) and father2_19=1).
  IF A2_PHYSHEALTH = 1 or A2_PHYSHEALTH = 2 FathPhyH_19 = 1.
  IF A2_PHYSHEALTH = 3 FathPhyH_19 = 2.
  IF A2_PHYSHEALTH = 4 or A2_PHYSHEALTH = 5 FathPhyH_19 = 3.
  IF A2_PHYSHEALTH = 99 FathPhyH_19 = 99.
END IF.
IF (A1_RELATION = 99 or A1_SEX = 99) and (A2_RELATION = 99 or A2_SEX = 99) FathPhyH_19=99.
VARIABLE LABELS FathPhyH_19 "Indicator 6.1a: Physical health status of child's father".
VALUE LABELS FathPhyH_19
1 "Excellent or very good"
2 "Good"
3 "Fair or poor"
99 "Missing"
95 "No father reported in the household as a primary caregiver of the child".
FORMATS FathPhyH_19 (f4.0).
MISSING VALUES FathPhyH_19 (95,99).
EXECUTE.
```

Indicator 6.2	Mental health status of mother (MotherMH_19)
Description	If this child's mother is a primary caregiver and lives in the household, in general, what is the status of mother's mental and emotional health?
Survey Items Used	<p>Survey instrument item number for children 0-5 years: J1,J2,J9,J13,J14,J21; for children 6-11 years: J1,J2,J9,J13,J14,J21; for children 12-17 years: J1,J2,J9,J13,J14,J21</p> <p>Variables in public use data file: A1_MENTHEALTH; A1_RELATION; A1_SEX; A2_MENTHEALTH; A2_RELATION; A2_SEX</p>
Denominator	Children age 0-17 years who live with their biological, step, adoptive, or foster mother
Numerator/Response Categories	Excellent or very good; Good; Fair or poor
<b>Notes for Data-Users</b>	
<p>This measure summarizes the mental or emotional health status (A#_MENTHEALTH) of the child's biological, adoptive, step or foster mother (A#_RELATIONSHIP=1,2,4 and A#_SEX=2). The survey respondent rated the child's adult primary caregivers' mental or emotional health (A#_MENTHEALTH). Adult 1 (if mother) was chosen if both reported adults were mothers (biological, adoptive, step or foster). If the child only has one caregiver, only one was rated. If none of the caregivers are the child's mother (biological, adoptive, step, or foster), those children were not included in the denominator.</p>	
<b>Revisions</b>	
<p>In 2019 the wording of A2_RELATION was changed from 'How is this adult primary caregiver in the household related to this child?' to 'How is Caregiver 2 related to this child?'. The wording of the question for A2_SEX changed from 'What is this primary caregiver's sex?' in 2018 to 'What is Caregiver 2's sex?' in 2019.</p>	
<b>SPSS Syntax and Annotation</b>	
<pre> COMPUTE MotherMH_19 = 95. DO IF mother1_19=1.   IF A1_MENTHEALTH = 1 or A1_MENTHEALTH = 2 MotherMH_19 = 1.   IF A1_MENTHEALTH = 3 MotherMH_19 = 2.   IF A1_MENTHEALTH = 4 or A1_MENTHEALTH = 5 MotherMH_19 = 3.   IF A1_MENTHEALTH = 99 MotherMH_19 = 99. END IF. DO IF ((mother1_19 =95 or mother1_19=99) and mother2_19=1).   IF A2_MENTHEALTH = 1 or A2_MENTHEALTH = 2 MotherMH_19 = 1.   IF A2_MENTHEALTH = 3 MotherMH_19 = 2.   IF A2_MENTHEALTH = 4 or A2_MENTHEALTH = 5 MotherMH_19 = 3.   IF A2_MENTHEALTH = 99 MotherMH_19 = 99. END IF. IF (A1_RELATION = 99 or A1_SEX = 99) and (A2_RELATION = 99 or A2_SEX = 99) MotherMH_19=99. VARIABLE LABELS MotherMH_19 "Indicator 6.2: Mental health status of child's mother". VALUE LABELS MotherMH_19 1 "Excellent or very good" 2 "Good"</pre>	

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3 "Fair or poor"

99 "Missing"

95 "No mother reported in the household as a primary caregiver of the child".

FORMATS MotherMH\_19 (f4.0).

MISSING VALUES MotherMH\_19 (95,99).

EXECUTE.

<b>Indicator 6.2a</b>	<b>Mental health status of father (FatherMH_19)</b>
<b>Description</b>	If this child's father is a primary caregiver and lives in the household, in general, what is the status of father's mental and emotional health?
<b>Survey Items Used</b>	Survey instrument item number for children 0-5 years: J1,J2,J9,J13,J14,J21; for children 6-11 years: J1,J2,J9,J13,J14,J21; for children 12-17 years: J1,J2,J9,J13,J14,J21 Variables in public use data file: A1_MENTHEALTH; A1_RELATION; A1_SEX; A2_MENTHEALTH; A2_RELATION; A2_SEX
<b>Denominator</b>	Children age 0-17 years who live with their biological, step, foster, or adoptive fathers
<b>Numerator/Response Categories</b>	Excellent or very good; Good; Fair or poor
<b>Notes for Data-Users</b>	
This measure summarizes the mental/emotional health status (A1_MENTHEALTH and A2_MENTHEALTH) of the child's biological, adoptive, step or foster father (A#_RELATIONSHIP=1,2,4 and A#_SEX=1). The survey respondent rated the child's adult primary caregivers' mental/emotional health (A#_MENTHEALTH). Adult 1 (if father) was chosen if both reported adults were fathers (biological, adoptive, step or foster). If the child only has one caregiver, only one was rated. If none of the caregivers are the child's father (biological, adoptive, step, or foster), those children were not included in the denominator.	
<b>Revisions</b>	
Changes were made to survey items A2_RELATION and A2_SEX in NSCH 2019. Question "How is this adult primary caregiver in the household related to this child?" was changed to "How is Caregiver 2 related to this child?" for A2_RELATION, and question "What is this primary caregiver's sex?" was changed to "What is Caregiver 2's sex?" for A2_SEX.	
<b>SPSS Syntax and Annotation</b>	
<pre> COMPUTE FatherMH_19 = 95. DO IF father1_19=1.   IF A1_MENTHEALTH = 1 or A1_MENTHEALTH = 2 FatherMH_19 = 1.   IF A1_MENTHEALTH = 3 FatherMH_19 = 2.   IF A1_MENTHEALTH = 4 or A1_MENTHEALTH = 5 FatherMH_19 = 3.   IF A1_MENTHEALTH = 99 FatherMH_19 = 99. END IF. DO IF ((father1_19 =95 or father1_19=99) and father2_19=1).   IF A2_MENTHEALTH = 1 or A2_MENTHEALTH = 2 FatherMH_19 = 1.   IF A2_MENTHEALTH = 3 FatherMH_19 = 2.   IF A2_MENTHEALTH = 4 or A2_MENTHEALTH = 5 FatherMH_19 = 3.   IF A2_MENTHEALTH = 99 FatherMH_19 = 99. END IF. IF (A1_RELATION = 99 or A1_SEX = 99) and (A2_RELATION = 99 or A2_SEX = 99) FatherMH_19=99. VARIABLE LABELS FatherMH_19 "Indicator 6.2a: Mental health status of child's father". VALUE LABELS FatherMH_19 1 "Excellent or very good" 2 "Good" </pre>	

**Child and Family Health Measures – Family Health and Activities**

3 "Fair or poor"  
99 "Missing"  
95 "No father reported in the household as a primary caregiver of the child".  
FORMATS FatherMH\_19 (f4.0).  
MISSING VALUES FatherMH\_19 (95,99).  
EXECUTE.

<b>Indicator 6.3</b>	<b>Overall health status of mother (MotherHSt_19)</b>
<b>Description</b>	If this child's mother is a primary caregiver and lives in the household, are the mother's physical and mental health both excellent or very good?
<b>Survey Items Used</b>	Survey instrument item number for children 0-5 years: J1,J2,J8,J9,J13,J14,J20,J21; for children 6-11 years: J1,J2,J8,J9,J13,J14,J20,J21; for children 12-17 years: J1,J2,J8,J9,J13,J14,J20,J21 Variables in public use data file: A1_MENTHEALTH; A1_PHYSHEALTH; A1_RELATION; A1_SEX; A2_MENTHEALTH; A2_PHYSHEALTH; A2_RELATION; A2_SEX
<b>Denominator</b>	Children age 0-17 years who live with their biological, step, adoptive, or foster mother
<b>Numerator/Response Categories</b>	Both excellent or very good; At least one not excellent or very good
<b>Notes for Data-Users</b>	
This measure is a composite of the mother's physical and mental/emotional health status. To qualify on this measure, the child's mother's physical health and mental health must both be "Excellent" or "Very Good". Please keep in mind that approximately 13.7% of children in the survey were not currently living with a mother in the household or had missing responses to A_RELATION or A_SEX questions and are not included in the denominator. Adult 1 (if mother) was chosen if both reported adults were mothers (biological, adoptive, step or foster). If the child only has one caregiver, only one was rated. If none of the caregivers are the child's mother (biological, adoptive, step, or foster), those children were not included in the denominator.	
<b>Revisions</b>	
In 2019 the wording of A2_RELATION was changed from 'How is this adult primary caregiver in the household related to this child?' to 'How is Caregiver 2 related to this child?'. The wording of the question for A2_SEX changed from 'What is this primary caregiver's sex?' in 2018 to 'What is Caregiver 2's sex?' in 2019.	
<b>SPSS Syntax and Annotation</b>	
<pre>MISSING VALUES MothPhyH_19 MotherMH_19().</pre> <pre>COMPUTE MotherHSt_19 = 999. IF MothPhyH_19 = 1 and MotherMH_19 = 1 MotherHSt_19 = 1. IF MothPhyH_19 = 1 and (MotherMH_19 = 2 or MotherMH_19 = 3) MotherHSt_19 = 2. IF (MothPhyH_19 = 2 or MothPhyH_19 = 3) and MotherMH_19 = 1 MotherHSt_19 = 2. IF (MothPhyH_19 = 2 or MothPhyH_19 = 3) and (MotherMH_19 = 2 or MotherMH_19 = 3) MotherHSt_19 = 2. IF MothPhyH_19 = 99 or MotherMH_19 = 99 MotherHSt_19 = 99. IF MothPhyH_19 = 95 or MotherMH_19 = 95 MotherHSt_19 = 95. VARIABLE LABELS MotherHSt_19 "Indicator 6.3: Overall physical and mental health status of children's mothers". VALUE LABELS MotherHSt_19 1 "Physical &amp; mental health BOTH excellent or very good"</pre>	

**Child and Family Health Measures – Family Health and Activities**

2 "One or both of physical & mental health are NOT excellent/very good"

99 "Missing"

95 "No mother reported in the household as a primary caregiver of the child".

MISSING VALUES MotherHSt\_19(95,99).

FORMATS MotherHSt\_19(f2.0).

EXECUTE.

<b>Indicator 6.3a</b>	<b>Overall health status of father (FatherHSt_19)</b>
<b>Description</b>	If this child's father is a primary caregiver and lives in the household, are the father's physical and mental health both excellent or very good?
<b>Survey Items Used</b>	<p>Survey instrument item number for children 0-5 years: J1,J2,J8,J9,J13,J14,J20,J21; for children 6-11 years: J1,J2,J8,J9,J13,J14,J20,J21; for children 12-17 years: J1,J2,J8,J9,J13,J14,J20,J21</p> <p>Variables in public use data file: A1_MENTHEALTH; A1_PHYSHEALTH; A1_RELATION; A1_SEX; A2_MENTHEALTH; A2_PHYSHEALTH; A2_RELATION; A2_SEX</p>
<b>Denominator</b>	Children ages 0-17 years who live with their biological, step, foster or adoptive fathers
<b>Numerator/Response Categories</b>	Both excellent or very good; At least one not excellent or very good
<b>Notes for Data-Users</b>	
<p>This measure is a composite of the father's physical and mental/emotional health status. To qualify, responses for the child's father on both measures must be either "Excellent" or "Very Good". Please keep in mind that approximately 26.0% of children in the survey were not currently living with a father in the household or had missing responses to A#_RELATION or A#_SEX questions and are not included in the denominator. Adult 1 (if father) was chosen if both reported adults were fathers (biological, adoptive, step or foster). If the child only has one caregiver, only one was rated. If none of the caregivers are the child's father (biological, adoptive, step, or foster), those children were not included in the denominator.</p>	
<b>Revisions</b>	
<p>Changes were made to survey items A2_RELATION and A2_SEX in NSCH 2019. Question "How is this adult primary caregiver in the household related to this child?" was changed to "How is Caregiver 2 related to this child?" for A2_RELATION, and question "What is this primary caregiver's sex?" was changed to "What is Caregiver 2's sex?" for A2_SEX.</p>	
<b>SPSS Syntax and Annotation</b>	
<pre> MISSING VALUES FathPhyH_19 FatherMH_19().  COMPUTE FatherHSt_19 = 999. IF FathPhyH_19 = 1 and FatherMH_19 = 1 FatherHSt_19 = 1. IF FathPhyH_19 = 1 and (FatherMH_19 = 2 or FatherMH_19 = 3) FatherHSt_19 = 2. IF (FathPhyH_19 = 2 or FathPhyH_19 = 3) and FatherMH_19 = 1 FatherHSt_19 = 2. IF (FathPhyH_19 = 2 or FathPhyH_19 = 3) and (FatherMH_19 = 2 or FatherMH_19 = 3) FatherHSt_19 = 2. IF FathPhyH_19 = 99 or FatherMH_19 = 99 FatherHSt_19 = 99. IF FathPhyH_19 = 95 or FatherMH_19 = 95 FatherHSt_19 = 95. VARIABLE LABELS FatherHSt_19 "Indicator 6.3: Overall physical and mental health status of children's fathers". VALUE LABELS FatherHSt_19 1 "Physical &amp; mental health BOTH excellent or very good" 2 "One or both of physical &amp; mental health are NOT excellent/very good" 99 "Missing" </pre>	

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95 "No father reported in the household as a primary caregiver of the child".

MISSING VALUES FatherHSt\_19(95,99).

FORMATS FatherHSt\_19(f2.0).

EXECUTE.

MISSING VALUES FathPhyH\_19 FatherMH\_19(95,99).

<b>Indicator 6.4</b>	<b>Someone living in the household smokes (smoking_19)</b>
<b>Description</b>	Does anyone living in this child's household use cigarettes, cigars, or pipe tobacco?
<b>Survey Items Used</b>	Survey instrument item number for children 0-5 years: I2; for children 6-11 years: I2; for children 12-17 years: I2 Variable in public use data file: K9Q40
<b>Denominator</b>	Children age 0-17 years
<b>Numerator/Response Categories</b>	Yes, No
<b>Notes for Data-Users</b>	
This measure was derived from a single item.	
<b>Revisions</b>	
There were no changes in this measure from the previous year.	
<b>SPSS Syntax and Annotation</b>	
<pre> COMPUTE smoking_19 = K9Q40. VARIABLE LABELS smoking_19 "Indicator 6.4: Tobacco use in household". VALUE LABELS smoking_19 1 "Yes" 2 "No" 99 "Missing". MISSING VALUES smoking_19(99). FORMATS smoking_19(f4.0). EXECUTE. </pre>	

<b>Indicator 6.4a</b>	<b>Someone smokes inside the home (SmkInside_19)</b>
<b>Description</b>	Does anyone smoke inside this child's home?
<b>Survey Items Used</b>	Survey instrument item number for children 0-5 years: I2,I3; for children 6-11 years: I2,I3; for children 12-17 years: I2,I3 Variables in public use data file: K9Q41
<b>Denominator</b>	Children age 0-17 years
<b>Numerator/Response Categories</b>	No one smokes in the household; Someone smokes, not inside the house; Someone smokes inside the house
<b>Notes for Data-Users</b>	
The question "Does anyone smoke inside your home" was only asked if respondents who said "Yes" to "Does anyone living in your household use cigarettes, cigars, or pipe tobacco?" This measure shows the overall prevalence of both outcomes.	
<b>Rewrites</b>	
There were no changes in this measure from the previous year.	
<b>SPSS Syntax and Annotation</b>	
<pre> COMPUTE SmkInside_19 = 999. IF K9Q40 = 2 SmkInside_19 = 1. IF K9Q40 = 1 and K9Q41 = 2 SmkInside_19 = 2. IF K9Q40 = 1 and K9Q41 = 1 SmkInside_19 = 3. IF K9Q40=99 or K9Q41=99 SmkInside_19 = 99. VARIABLE LABELS SmkInside_19 "Indicator 6.4a: Someone smokes inside the home". VALUE LABELS SmkInside_19 1 "No one smokes in the household" 2 "Someone smokes, not inside the house" 3 "Someone smokes inside the house" 99 "Missing". MISSING VALUES SmkInside_19(99). FORMATS SmkInside_19(f4.0). EXECUTE. </pre>	

<b>Indicator 6.5</b>	<b>Children living in "working poor" families (WrkngPoor_19)</b>
<b>Description</b>	Does this child live in "working poor" household: that is, parent(s) are employed full-time with incomes less than 100% of the federal poverty level?
<b>Survey Items Used</b>	Survey instrument item number for children 0-5 years: J10,K3,K4; for children 6-11 years: J10,K3,K4; for children 12-17 years: J10,K3,K4 Variables in public use data file: A1_K11Q50_R; A2_K11Q50_R; TOTINCOME
<b>Denominator</b>	Children age 0-17 years
<b>Numerator/Response Categories</b>	Yes, No
<b>Notes for Data-Users</b>	
This measure is derived from two items: 1) A#_K11Q50_R defines whether any of the child's primary caregivers in the household were employed during at least 50 of the past 52 weeks, and 2) The income variable, povlev4_19, which is calculated based on the relative poverty status according to household size and income. Households with income less than 100% of Federal Poverty Level are defined as "poor." Children are defined as living in "working poor" households if someone was employed for 50 of the last 52 weeks (A#_K11Q50_R) and their total household income was less than 100% of the federal poverty level (povlev4_1718). The 2019 NSCH public use data files provided by the Census Bureau include six imputed income variables, FPL_I1-FPL_I6. The DRC uses single imputation data (FPL_I1).	
<b>Revisions</b>	
There were no changes in this measure from the previous year.	
<b>SPSS Syntax and Annotation</b>	
<pre> COMPUTE work50hrs_19 = 2. IF A1_K11Q50_R = 1 or A2_K11Q50_R = 1 work50hrs_19 = 1. IF A1_K11Q50_R = 99 and (A2_K11Q50_R = 99 or A2_K11Q50_R =95) work50hrs_19 = 99. VARIABLE LABELS work50hrs_19 "". VALUE LABELS work50hrs_19 1 "Yes" 2 "No" 99 "Missing".  COMPUTE WrkngPoor_19 = 999. IF (povlev4_19 &gt;1 and povlev4_19 &lt;=4) and (work50hrs_19 = 1 or work50hrs_19 = 2) WrkngPoor_19 = 2. IF povlev4_19 = 1 and work50hrs_19 = 2 WrkngPoor_19 = 2. IF povlev4_19 = 1 and work50hrs_19 = 1 WrkngPoor_19 = 1. IF work50hrs_19 = 99 WrkngPoor_19 = 99. VARIABLE LABELS WrkngPoor_19 "Indicator 6.5: Children living in 'working poor' household (Full-time employed parents with HH incomes &lt;100% FPL)". VALUE LABELS WrkngPoor_19 1 "Live in 'working poor' household" 2 "Do not live in 'working poor' household" 99 "Missing". MISSING VALUES WrkngPoor_19(99). FORMATS WrkngPoor_19(f4.0). </pre>	

EXECUTE.

<b>Indicator 6.6</b>	<b>Family shares ideas, 6-17 years (Shareldeas_19)</b>
<b>Description</b>	How well can you and this child share ideas or talk about things that really matter, age 6-17 years?
<b>Survey Items Used</b>	Survey instrument item number for children 6-11 years: H7; for children 12-17 years: H7 Variables in public use data file: K8Q21
<b>Denominator</b>	Children age 6-17 years
<b>Numerator/Response Categories</b>	Very well; Somewhat well; Not very well or not very well at all
<b>Notes for Data-Users</b>	
This measure was derived from a single item. Please note that results for this question are weighted to reflect the population of children ages 6-17, not the population of parents. Results should be reported as: "Percent of children ages 6-17 who share ideas or talk very well with their parents", not as "Percent of parents...".	
<b>Revisions</b>	
There were no changes in this measure from the previous year.	
<b>SPSS Syntax and Annotation</b>	
RECODE K8Q21 (1=1) (2=2) (3 thru 4=3) (99=99) into Shareldeas_19. IF SC_AGE_YEARS < 6 Shareldeas_19 = 90. VARIABLE LABELS Shareldeas_19 "Indicator 6.6: How well children share ideas or talk about things that really matter with their parents, age 6-17 years". VALUE LABELS Shareldeas_19 1 "Very well" 2 "Somewhat well" 3 "Not very well or Not very well at all" 99 "Missing" 90 "Children age 0-5 years". MISSING VALUES Shareldeas_19(90,99). FORMATS Shareldeas_19(f2.0). EXECUTE.	

<b>Indicator 6.7</b>	<b>Family reads to children, age 0-5 years (readto_19)</b>
<b>Description</b>	During the past week, how many days did you or other family members read to this child, age 0-5 years?
<b>Survey Items Used</b>	Survey instrument item number for children 0-5 years: H8 Variable in public use data file: K6Q60_R
<b>Denominator</b>	Children age 0-5 years
<b>Numerator/Response Categories</b>	0 days; 1-3 days; 4-6 days; Every day
<b>Notes for Data-Users</b>	
This measure was derived from a single item. Please note that results for this question are weighted to reflect the population of children ages 0-5, not the population of parents. Results should be reported as: "Percent of children ages 0-5 whose parents or family members read to them every day", not as "Percent of parents...".	
<b>Revisions</b>	
There were no changes in this measure from the previous year.	
<b>SPSS Syntax and Annotation</b>	
<pre> COMPUTE readto_19 = K6Q60_R. IF SC_AGE_YEARS &gt; 5 readto_19 = 90. VARIABLE LABELS readto_19 "Indicator 6.7: Number of days children were read aloud to during the past week, age 0-5 years". VALUE LABELS readto_19 1 "No days" 2 "1-3 days" 3 "4-6 days" 4 "Every day" 99 "Missing" 90 "Children age 6-17 years". MISSING VALUES readto_19(90,99). FORMATS readto_19(f2.0). EXECUTE. </pre>	

<b>Indicator 6.8</b>	<b>Family sings and tells stories to children, age 0-5 years (SingStory_19)</b>
<b>Description</b>	During the past week, how many days did you or other family members tell stories or sing songs to this child?
<b>Survey Items Used</b>	Survey instrument item number for children 0-5 years: H9 Variable in public use data file: K6Q61_R
<b>Denominator</b>	Children age 0-5 years
<b>Numerator/Response Categories</b>	0 days; 1-3 days; 4-6 days; Every day
<b>Notes for Data-Users</b>	
This measure was derived from a single item. Please note that results for this question are weighted to reflect the population of children ages 0-5, not the population of parents or families. Results should be reported as: "Percent of children ages 0-5 years whose parents or family members sing or tell stories to children everyday", not as "Percent of parents..."	
<b>Revisions</b>	
There were no changes in this measure from the previous year.	
<b>SPSS Syntax and Annotation</b>	
<pre> COMPUTE SingStory_19 = K6Q61_R. IF SC_AGE_YEARS &gt; 5 SingStory_19 = 90. VARIABLE LABELS SingStory_19 "Indicator 6.8: Number of days children were sung to or told stories to during past week, age 0-5 years". VALUE LABELS SingStory_19 1 "No days" 2 "1-3 days" 3 "4-6 days" 4 "Every day" 99 "Missing" 90 "Children age 6-17 years". MISSING VALUES SingStory_19(90,99). FORMATS SingStory_19(f2.0). EXECUTE. </pre>	

<b>Indicator 6.9</b>	<b>Family eats meal together (MealTogether_19)</b>
<b>Description</b>	During the past week, on how many days did all the family members who live in the household eat a meal together?
<b>Survey Items Used</b>	Survey instrument item number for children 0-5 years: I1; for children 6-11 years: I1; for children 12-17 years: I1 Variable in public use data file: K8Q11
<b>Denominator</b>	Children age 0-17 years
<b>Numerator/Response Categories</b>	0 days; 1-3 days; 4-6 days; Every day
<b>Notes for Data-Users</b>	
Please note that results for this question are weighted to reflect the population of children ages 0-17, not the population of parents or families. Results should be reported as: "Percent of children whose family eats meals together every day", not as "Percent of families..."	
<b>Revisions</b>	
There were no changes in this measure from the previous year.	
<b>SPSS Syntax and Annotation</b>	
RECODE K8Q11 (1=1) (2=2) (3=3) (4=4) (99=99) into MealTogether_19. VARIABLE LABELS MealTogether_19 "Indicator 6.9: Number of days family eats a meal together, children ages 0-17 years". VALUE LABELS MealTogether_19 1 "No days" 2 "1-3 days" 3 "4-6 days" 4 "Every day" 99 "Missing". MISSING VALUES MealTogether_19(99). FORMATS MealTogether_19(f4.0). EXECUTE.	

<b>Indicator 6.10</b>	<b>Time spent in front of a TV, computer, cellphone or other electronic device (ScreenTime_19)</b>
<b>Description</b>	On most weekdays, about how much time does this child usually spend in front of a TV, computer, cellphone or other electronic device watching programs, playing games, accessing the internet or using social media, not including schoolwork?
<b>Survey Items Used</b>	Survey instrument item number for children 0-5 years: H7; for children 6-11 years: H6; for children 12-17 years: H6 Variable in public use data file: SCREENTIME
<b>Denominator</b>	Children age 0-17 years
<b>Numerator/Response Categories</b>	Less than 1 hour per day; 1 hour per day; 2 hours per day; 3 hours per day; 4 or more hours per day
<b>Notes for Data-Users</b>	
This measure was derived from a single survey item.	
<b>Revisions</b>	
There were no changes in this measure from the previous year.	
<b>SPSS Syntax and Annotation</b>	
<pre> COMPUTE ScreenTime_19 = SCREENTIME. VARIABLE LABELS ScreenTime_19 "Indicator 6.10: Time spent in front of a TV, computer, cellphone or other electronic device watching programs, playing games, accessing the internet or using social media, not including schoolwork on most weekdays". VALUE LABELS ScreenTime_19 1 "Less than 1 hour" 2 "1 hour" 3 "2 hours" 4 "3 hours" 5 "4 or more hours" 99 "Missing". MISSING VALUES ScreenTime_19(99). FORMATS ScreenTime_19(f2.0). EXECUTE. </pre>	

<b>Indicator 6.12</b>	<b>Family resilience (FamResilience_19)</b>
<b>Description</b>	Does this child live in a home where the family demonstrates qualities of resilience during difficult times?
<b>Survey Items Used</b>	Survey instrument item number for children age 0-5 years: I6; for children age 6-11 years: I6; for children age 12-17 years: I6; Variables in public use data file: HOPEFUL; STRENGTHS; TALKABOUT; WKTOSOLVE
<b>Denominator</b>	Children age 0-17 years
<b>Numerator/Response Categories</b>	All or most of the time to 0-1 items; All or most of the time to 2-3 items; All or most of the time to all 4 items
<b>Notes for Data-Users</b>	
This is a composite measure based on responses to the following 4 survey items: "When your family faces problems, how often are you likely to do each of the following?" (a) Talk together about what to do (TALKABOUT), (b) Work together to solve our problems (WKTOSOLVE), (c) Know we have strengths to draw on (STRENGTHS), and (d) Stay hopeful even in difficult times (HOPEFUL). Response options to the four items are none of the time, some of the time, most of the time, or all of the time. In order to meet each individual indicator, a response of either most of the time or all of the time was required.	
<b>Revisions</b>	
There were no changes in this measure from the previous year.	
<b>SPSS Syntax and Annotation</b>	
<pre> RECODE TALKABOUT (1=1) (2=2) (3 thru 4 = 3) (99=99) into TalkAbout_19. VARIABLE LABELS TalkAbout_19 "Family members talk together about what to do when the family faces problems". VALUE LABELS TalkAbout_19 1 "All of the time" 2 "Most of the time" 3 "Some/None of the time" 99 "Missing". MISSING VALUES TalkAbout_19(99). FORMATS TalkAbout_19(f4.0). EXECUTE.  RECODE WKTOSOLVE (1=1) (2=2) (3 thru 4 = 3) (99=99) into WrkToSolve_19. VARIABLE LABELS WrkToSolve_19 "Family members work together to solve the problem when the family faces problems". VALUE LABELS WrkToSolve_19 1 "All of the time" 2 "Most of the time" 3 "Some/None of the time" 99 "Missing". MISSING VALUES WrkToSolve_19(99). </pre>	

FORMATS WrkToSolve\_19(f4.0).  
EXECUTE.

RECODE STRENGTHS

(1=1) (2=2) (3 thru 4 = 3) (99=99) into strengths\_19.

VARIABLE LABELS strengths\_19 "Family members know we have strengths to draw on when the family faces problems".

VALUE LABELS strengths\_19  
1 "All of the time"  
2 "Most of the time"  
3 "Some/None of the time"  
99 "Missing".

MISSING VALUES strengths\_19(99).

FORMATS strengths\_19(f4.0).

EXECUTE.

RECODE HOPEFUL

(1=1) (2=2) (3 thru 4 = 3) (99=99) into hopeful\_19.

VARIABLE LABELS hopeful\_19 "Family members stay hopeful even in difficult times when the family faces problems".

VALUE LABELS hopeful\_19  
1 "All of the time"  
2 "Most of the time"  
3 "Some/None of the time"  
99 "Missing".

MISSING VALUES hopeful\_19(99).

FORMATS hopeful\_19(f4.0).

EXECUTE.

MISSING VALUES TalkAbout\_19 WrkToSolve\_19 strengths\_19 hopeful\_19().

COUNT CtFamRes\_19 = TalkAbout\_19 WrkToSolve\_19 strengths\_19 hopeful\_19(1,2).

IF TalkAbout\_19 = 99 and WrkToSolve\_19 = 99 and strengths\_19 =99 and hopeful\_19 = 99 CtFamRes\_19 = 99.

VARIABLE LABELS CtFamRes\_19 "Count of all of time and most of time responses".

COMPUTE FamResilience\_19 = 999.

IF CtFamRes\_19 <= 1 FamResilience\_19 = 1.

IF CtFamRes\_19 = 2 or CTFamRes\_19 = 3 FamResilience\_19 = 2.

IF CtFamRes\_19 = 4 FamResilience\_19 = 3.

IF CtFamRes\_19 = 99 FamResilience\_19 = 99.

VARIABLE LABELS FamResilience\_19 "Indicator 6.12: Family flourishing composite measure".

VALUE LABELS FamResilience\_19

1 "All or most of the time to 0-1 items"

2 "All or most of the time to 2-3 items"

3 "All or most of the time to all 4 items"

99 "Missing to all 4 items".

MISSING VALUES FamResilience\_19(99).

FORMATS FamResilience\_19(f4.0).

EXECUTE.

<b>Indicator 6.13</b>	<b>Adverse childhood experiences (ACE2more_19)</b>
<b>Description</b>	Has this child experienced one or more adverse childhood experiences from the list of 9 ACEs?
<b>Survey Items Used</b>	Survey instrument item number for children 0-5 years: I7,I12a-h; for children 6-11 years: I7,I13a-h; for children 12-17 years: I7,I13a-h Variables in public use data file: ACE1; ACE3; ACE4; ACE5; ACE6; ACE7; ACE8; ACE9; ACE10
<b>Denominator</b>	Children age 0-17 years
<b>Numerator/Response Categories</b>	No adverse childhood experiences; One adverse childhood experience; Two or more adverse childhood experiences
<b>Notes for Data-Users</b>	
The NSCH includes nine ACEs items: hard to cover basics on family's income (ACE1); parent or guardian divorced or separated (ACE3); parent or guardian died (ACE4); parent or guardian served time in jail (ACE5); saw or heard parents or adults slap, hit, kick punch one another in the home (ACE6); was a victim of violence or witnessed violence in neighborhood (ACE7); lived with anyone who was mentally ill, suicidal, or severely depressed (ACE8); lived with anyone who had a problem with alcohol or drugs (ACE9); and treated or judged unfairly due to race/ethnicity (ACE 10). A response of 'somewhat often' or 'very often' to the question "Since this child was born, how often has it been very hard to cover the basics, like food or housing, on your family's income?" (ACE1) was coded as an adverse childhood experience. The remaining survey items ACE3-ACE10 are dichotomous with 'Yes/No' response options.	
<b>Revisions</b>	
There were no changes in this measure from the previous year.	
<b>SPSS Syntax and Annotation</b>	
<pre> COMPUTE ACEincome_19 = ACE1. VARIABLE LABELS ACEincome_19 "Adverse childhood experience: hard to cover the basics, like food or housing, on family's income". VALUE LABELS ACEincome_19 1 "Never hard to get by on family income" 2 "Rarely hard to get by on family income" 3 "Somewhat often hard to get by on family income" 4 "Very often hard to get by on family income" 99 "Missing". MISSING VALUES ACEincome_19(99). FORMATS ACEincome_19(f4.0). EXECUTE.  COMPUTE ACEincome2_19 = 999. IF ACE1 = 3 or ACE1 = 4 ACEincome2_19 = 1. IF ACE1 = 1 or ACE1 = 2 ACEincome2_19 = 2. IF ACE1 = 99 ACEincome2_19 = 99. VARIABLE LABELS ACEincome2_19 "How often has it been hard to get by on your family's income - hard to cover basics like food or housing since the child was born?". VALUE LABELS ACEincome2_19 </pre>	

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1 "Very often or somewhat often"
2 "Never or rarely"
99 "Missing".
MISSING VALUES ACEincome2_19(99).
FORMATS ACEincome2_19(f4.0).
EXECUTE.

COMPUTE ACEdivorce_19 = ACE3.
VARIABLE LABELS ACEdivorce_19 "Adverse childhood experience: child's parent or guardian divorced or separated".
VALUE LABELS ACEdivorce_19
1 "Yes"
2 "No"
99 "Missing".
MISSING VALUES ACEdivorce_19(99).
FORMATS ACEdivorce_19(f4.0).
EXECUTE.

COMPUTE ACEdeath_19 = ACE4.
VARIABLE LABELS ACEdeath_19 "Adverse childhood experience: child's parent or guardian died".
VALUE LABELS ACEdeath_19
1 "Yes"
2 "No"
99 "Missing".
MISSING VALUES ACEdeath_19(99).
FORMATS ACEdeath_19(f4.0).
EXECUTE.

COMPUTE ACEjail_19 = ACE5.
VARIABLE LABELS ACEjail_19 "Adverse childhood experience: child's parent or guardian served time in jail".
VALUE LABELS ACEjail_19
1 "Yes"
2 "No"
99 "Missing".
MISSING VALUES ACEjail_19(99).
FORMATS ACEjail_19(f4.0).
EXECUTE.

COMPUTE ACEdomviol_19 = ACE6.
VARIABLE LABELS ACEdomviol_19 "Adverse childhood experience: child witnessed domestic violence".
VALUE LABELS ACEdomviol_19
1 "Yes"
2 "No"
99 "Missing".
MISSING VALUES ACEdomviol_19(99).
FORMATS ACEdomviol_19(f4.0).
EXECUTE.

RECODE ACE7
(99=99) (else=copy) into ACEneighviol_19.
VARIABLE LABELS ACEneighviol_19 "Adverse childhood experience: child was victim or witness of neighborhood violence".
VALUE LABELS ACEneighviol_19
1 "Yes"
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2 "No"
99 "Missing".
MISSING VALUES ACEneighviol_19(99).
FORMATS ACEneighviol_19(f4.0).
EXECUTE.

RECODE ACE8
(99=99) (else=copy) into ACEmhealth_19.
VARIABLE LABELS ACEmhealth_19 "Adverse childhood experience: child lived with anyone who was
mentally ill, suicidal, or severely depressed".
VALUE LABELS ACEmhealth_19
1 "Yes"
2 "No"
99 "Missing".
MISSING VALUES ACEmhealth_19(99).
FORMATS ACEmhealth_19(f4.0).
EXECUTE.

COMPUTE ACEdrug_19 = ACE9.
VARIABLE LABELS ACEdrug_19 "Adverse childhood experience: child lived with anyone who had a
problem with alcohol or drugs".
VALUE LABELS ACEdrug_19
1 "Yes"
2 "No"
99 "Missing".
MISSING VALUES ACEdrug_19(99).
FORMATS ACEdrug_19(f4.0).
EXECUTE.

COMPUTE ACEdiscrim_19 = ACE10.
VARIABLE LABELS ACEdiscrim_19 "Adverse childhood experience: child was treated or judged unfairly
because of his/her race or ethnic group".
VALUE LABELS ACEdiscrim_19
1 "Yes"
2 "No"
99 "Missing".
MISSING VALUES ACEdiscrim_19(99).
FORMATS ACEdiscrim_19(f4.0).
EXECUTE.

MISSING VALUES ACEincome2_19 ACEdivorce_19 ACEdeath_19 ACEjail_19 ACEdomviol_19
ACEneighviol_19 ACEmhealth_19 ACEdrug_19 ACEdiscrim_19().

COUNT ACEct_19 = ACEincome2_19 ACEdivorce_19 ACEdeath_19 ACEjail_19 ACEdomviol_19
ACEneighviol_19 ACEmhealth_19 ACEdrug_19 ACEdiscrim_19(1).
IF ACEincome2_19 = 99 and ACEdivorce_19 = 99 and ACEdeath_19 = 99 and ACEjail_19 = 99 and
ACEdomviol_19 = 99 and ACEneighviol_19 = 99 and ACEmhealth_19 = 99 and ACEdrug_19 = 99 and
ACEdiscrim_19 = 99 ACEct_19 = 99.
VARIABLE LABELS ACEct_19 "Number of adverse childhood experiences, of 9 asked about".
VALUE LABELS ACEct_19
0 "No adverse childhood experiences"
99 "Missing to all 9 items".

RECODE ACEct_19
(0=1) (1=2) (2 thru 9 =3) (99=99) into ACE2more_19.

```

**Child and Family Health Measures – Family Health and Activities**

```
VARIABLE LABELS ACE2more_19 "Indicator 6.13: Children experienced two or more adverse childhood experiences".  
VALUE LABELS ACE2more_19  
1 "No adverse childhood experiences"  
2 "Experienced 1 adverse childhood experience"  
3 "Experienced 2 or more adverse childhood experiences"  
99 "Missing to all 9 items".  
MISSING VALUES ACE2more_19(99).  
FORMATS ACE2more_19(f4.0).  
EXECUTE.
```

<b>Indicator 6.14</b>	<b>Parental aggravation (ParAggrav_19)</b>
<b>Description</b>	Does this child have parents/caregivers who felt aggravated by parenting during the past month?
<b>Survey Items Used</b>	Survey instrument item number for children 0-5 years: H11; for children 6-11 years: H9; for children 12-17 years: H9 Variables in public use data file: K8Q31; K8Q32; K8Q34
<b>Denominator</b>	Children age 0-17 years
<b>Numerator/Response Categories</b>	Parents/caregivers usually/always feel aggravation from parenting; Parents/caregivers seldom feel aggravation from parenting
<b>Notes for Data-Users</b>	
Parents who "often feel aggravated" are defined as parents who reported that during the last month, on average, they usually or always felt their child was much harder to care for than other children (K8Q31), or were usually or always bothered a lot by their child's behavior (K8Q32), or usually or always felt angry with their children (K8Q34).  Please note that results for this measure are weighted to reflect the population of children ages 0-17, not the population of parents. The accurate way to report these results are: "Percent of children ages 0-17 living with parents who report often feeling aggravated from parenting", not as "Percent of parents..".	
<b>Revisions</b>	
There were no changes in this measure from the previous year.	
<b>SPSS Syntax and Annotation</b>	
RECODE K8Q31 (1=1) (2=2) (3=3) (4 thru 5 = 4) (99=99) into DiffCare_19. VARIABLE LABELS DiffCare_19 "Parent felt child is much harder to care for than most children during the past month". VALUE LABELS DiffCare_19 1 "Never" 2 "Rarely" 3 "Sometimes" 4 "Usually or always" 99 "Missing". MISSING VALUES DiffCare_19(99). FORMATS DiffCare_19(f4.0). EXECUTE.  RECODE K8Q32 (1=1) (2=2) (3=3) (4 thru 5 = 4) (99=99) into bother_19. VARIABLE LABELS bother_19 "Parent felt that their child does things that bother them during the past month". VALUE LABELS bother_19 1 "Never" 2 "Rarely" 3 "Sometimes" 4 "Usually or always"	

```
99 "Missing".
MISSING VALUES bother_19(99).
FORMATS bother_19(f4.0).
EXECUTE.

RECODE K8Q34
(1=1) (2=2) (3=3) (4 thru 5 = 4) (99=99) into angry_19.
VARIABLE LABELS angry_19 "Parent felt angry with child during the past month".
VALUE LABELS angry_19
1 "Never"
2 "Rarely"
3 "Sometimes"
4 "Usually or always"
99 "Missing".
MISSING VALUES angry_19(99).
FORMATS angry_19(f4.0).
EXECUTE.

MISSING VALUES DiffCare_19 bother_19 angry_19().

COUNT ParAgg_ct = DiffCare_19 bother_19 angry_19(4).
IF DiffCare_19=99 and bother_19=99 and angry_19=99 ParAgg_ct = 99.
VARIABLE LABELS ParAgg_ct "Number of usually or always responses to three forms of stress reported by parents during the past month".

COMPUTE ParAggrav_19 = 999.
IF ParAgg_ct >= 1 ParAggrav_19 = 1.
IF ParAgg_ct = 0 ParAggrav_19 = 2.
IF ParAgg_ct = 99 ParAggrav_19 = 99.
VARIABLE LABELS ParAggrav_19 "Indicator 6.14: Children whose parents who felt stress from parenting during the past month".
VALUE LABELS ParAggrav_19
1 "Parent usually/always feels aggravation from parenting"
2 "Parent seldom feels aggravation from parenting"
99 "Missing to all 3 items".
MISSING VALUES ParAggrav_19(99).
FORMATS ParAggrav_19(f4.0).
EXECUTE.
```

<b>Indicator 6.15</b>	<b>Parent receives emotional help with parenting (EmSupport_19)</b>
<b>Description</b>	During the past 12 months, was there someone that you could turn to for day-to-day emotional support with parenting or raising children?
<b>Survey Items Used</b>	Survey instrument item number for children 0-5 years: H12; for children 6-11 years: H10; for children 12-17 years: H10 Variable in public use data file: K8Q35
<b>Denominator</b>	Children age 0-17 years
<b>Numerator/Response Categories</b>	Yes; No
<b>Notes for Data-Users</b>	
This measure was derived from a single item. Please note that results for this measure are weighted to reflect the population of children ages 0-17, not the population of parents. Results should be reported as: "Percent of children ages 0-17 living with parents who have someone to turn to for day-to-day emotional support with parenting or raising children", not as "Percent of parents...".	
<b>Revisions</b>	
There were no changes in this measure from the previous year.	
<b>SPSS Syntax and Annotation</b>	
<pre> COMPUTE EmSupport_19 = K8Q35. VARIABLE LABELS EmSupport_19 "Indicator 6.15: Children living with parents who have someone that they could turn to for day-to-day emotional support with parenting or raising children". VALUE LABELS EmSupport_19 1 "Yes" 2 "No" 99 "Missing". MISSING VALUES EmSupport_19(99). FORMATS EmSupport_19(f4.0). EXECUTE.  COMPUTE EmSSpouse_19 = EMOSUPSPPO. IF K8Q35 = 2 EmSSpouse_19 = 3. VARIABLE LABELS EmSSpouse_19 "Children whose parents had day-to-day emotional support with parenting or raising children from their spouse or domestic partner". VALUE LABELS EmSSpouse_19 1 "Received emotional support from spouse or domestic partner" 2 "Received emotional support, but not from spouse or domestic partner" 3 "Did not receive emotional support in the past 12 months" 99 "Missing". MISSING VALUES EmSSpouse_19(99). FORMATS EmSSpouse_19(f4.0). EXECUTE.  COMPUTE EmSFamily_19 = EMOSUPFAM. IF K8Q35 = 2 EmSFamily_19 = 3. </pre>	

VARIABLE LABELS EmSFamily\_19 "Children whose parents received day-to-day emotional support with parenting or raising children from other family member or close friend".

VALUE LABELS EmSFamily\_19

1 "Received emotional support from other family member or close friend"

2 "Received emotional support, but not from other family member or close friend"

3 "Did not receive emotional support in the past 12 months"

99 "Missing".

MISSING VALUES EmSFamily\_19(99).

FORMATS EmSFamily\_19(f4.0).

EXECUTE.

COMPUTE EmSPartner\_19 = EMOSUPPARTNER.

IF K8Q35 = 2 EmSPartner\_19 = 3.

VARIABLE LABELS EmSPartner\_19 "Children whose parents received day-to-day emotional support with parenting or raising children from partner".

VALUE LABELS EmSPartner\_19

1 "Received emotional support from partner"

2 "Received emotional support, but not from partner"

3 "Did not receive emotional support in the past 12 months"

99 "Missing".

MISSING VALUES EmSPartner\_19(99).

FORMATS EmSPartner\_19(f4.0).

EXECUTE.

COMPUTE EmSParent\_19 = EMOSUPPARENT.

IF K8Q35 = 2 EmSParent\_19 = 3.

VARIABLE LABELS EmSParent\_19 "Children whose parents received day-to-day emotional support with parenting or raising children from parent".

VALUE LABELS EmSParent\_19

1 "Received emotional support from parent"

2 "Received emotional support, but not from parent"

3 "Did not receive emotional support in the past 12 months"

99 "Missing".

MISSING VALUES EmSParent\_19(99).

FORMATS EmSParent\_19(f4.0).

EXECUTE.

COMPUTE EmSSupGrp\_19 = EMOSUPADV.

IF K8Q35 = 2 EmSSupGrp\_19 = 3.

VARIABLE LABELS EmSSupGrp\_19 "Children whose parents received day-to-day emotional support with parenting or raising children from support or advocacy group related to specific health condition".

VALUE LABELS EmSSupGrp\_19

1 "Received emotional support from advocacy or support group"

2 "Received emotional support, but not from advocacy or support group"

3 "Did not receive emotional support in the past 12 months"

99 "Missing".

MISSING VALUES EmSSupGrp\_19(99).

FORMATS EmSSupGrp\_19(f4.0).

EXECUTE.

COMPUTE EmSPeer\_19 = EMOSUPPEER.

IF K8Q35 = 2 EmSPeer\_19 = 3.

VARIABLE LABELS EmSPeer\_19 "Children whose parents received day-to-day emotional support with parenting or raising children from a peer support group".

VALUE LABELS EmSPeer\_19

1 "Received emotional support from a peer group"  
2 "Received emotional support, but not from a peer group"  
3 "Did not receive emotional support in the past 12 months"  
99 "Missing".

MISSING VALUES EmSPeer\_19(99).

FORMATS EmSPeer\_19(f4.0).

EXECUTE.

COMPUTE EmSMental\_19 = EMOSUPMHP.

IF K8Q35 = 2 EmSMental\_19 = 3.

VARIABLE LABELS EmSMental\_19 "Children whose parents received day-to-day emotional support with parenting or raising children from a counselor or other mental health professional".

VALUE LABELS EmSMental\_19

1 "Received emotional support from a mental health professional"  
2 "Received emotional support, but not from a mental health professional"  
3 "Did not receive emotional support in the past 12 months"  
99 "Missing".

MISSING VALUES EmSMental\_19(99).

FORMATS EmSMental\_19(f4.0).

EXECUTE.

COMPUTE EmSOOther\_19 = EMOSUPOTH.

IF K8Q35 = 2 EmSOOther\_19 = 3.

VARIABLE LABELS EmSOOther\_19 "Children whose parents received day-to-day emotional support with parenting or raising children from other people".

VALUE LABELS EmSOOther\_19

1 "Received emotional support from other people"  
2 "Received emotional support, but not from other people"  
3 "Did not receive emotional support in the past 12 months"  
99 "Missing".

MISSING VALUES EmSOOther\_19(99).

FORMATS EmSOOther\_19(f4.0).

EXECUTE.

<b>Indicator 6.16</b>	<b>Coping with daily demands of raising children (ParCoping_19)</b>
<b>Description</b>	How well do you think you are handling the day-to-day demands of raising children?
<b>Survey Items Used</b>	Survey instrument item number for children 0-5 years: H10; for children 6-11 years: H8; for children 12-17 years: H8 Variable in public use data file: K8Q30
<b>Denominator</b>	Children age 0-17 years
<b>Numerator/Response Categories</b>	Very well; Somewhat well; Not very well or not very well at all
<b>Notes for Data-Users</b>	
This measure was derived from a single item. Please note that results for this question are weighted to reflect the population of children ages 0-17, not the population of parents. Results should be reported as: "Percent of children ages 0-17 living with parents who are coping with the demands of raising children", not as "Percent of parents...".	
<b>Revisions</b>	
There were no changes in this measure from the previous year.	
<b>SPSS Syntax and Annotation</b>	
RECODE K8Q30 (1=1) (2=2) (3 thru 4=3) (99=99) into ParCoping_19. VARIABLE LABELS ParCoping_19 "Indicator 6.16: Coping with day-to-day demands of raising children". VALUE LABELS ParCoping_19 1 "Very well" 2 "Somewhat well" 3 "Not very well or Not very well at all" 99 "Missing". MISSING VALUES ParCoping_19(99). FORMATS ParCoping_19(f2.0). EXECUTE.	

Indicator 6.17	Job change due to problems with child care, age 0-5 years (JobChange_19)
Description	During the past 12 months, did you or anyone in the family have to quit a job, not take a job, or greatly change your job because of problems with child care for this child, age 0-5 years?
Survey Items Used	Survey instrument item number for children 0-5 years: H15 Variable in public use data file: K6Q27
Denominator	Children age 0-5 years
Numerator/Response Categories	Yes; No
<b>Notes for Data-Users</b>	
This measure was derived from a single item. Please note that results for this question are weighted to reflect the population of children ages 0-5, not the population of parents. Results should be reported as: "Percent of children ages 0-5 living with parents who had a job change due to problems with child care", not as "Percent of parents...".	
<b>Revisions</b>	
There were no changes in this measure from the previous year.	
<b>SPSS Syntax and Annotation</b>	
<pre> COMPUTE JobChange_19 = K6Q27. IF SC_AGE_YEARS &gt; 5 JobChange_19 = 90. VARIABLE LABELS JobChange_19 "Indicator 6.17: Children whose family members had to quit a job, not take a job, or greatly change their job because of problems with child care, age 0-5 years". VALUE LABELS JobChange_19 1 "Yes" 2 "No" 99 "Missing" 90 "Children age 6-17 years". MISSING VALUES JobChange_19(90,99). FORMATS JobChange_19(f4.0). EXECUTE. </pre>	

<b>Indicator 6.18</b>	<b>Left a job, took a leave of absence or cut back hours due to child's health (StopCutWork_19)</b>
<b>Description</b>	During the past 12 months, have you or other family members left a job, taken a leave of absence, or cut down on the hours you work because of this child's health or health conditions?
<b>Survey Items Used</b>	Survey instrument item number for children 0-5 years: F4a,b; for children 6-11 years: F4a,b; for children 12-17 years: F4a,b Variables in public use data file: CUTHOURS; STOPWORK
<b>Denominator</b>	Children age 0-17 years
<b>Numerator/Response Categories</b>	Yes; No
<b>Notes for Data-Users</b>	
<p>This measure combines the concepts of family members "cutting down on hours worked" (CUTHOURS) and/or "left a job, took a leave of absence" altogether because of their children's health and health conditions (STOPWORK). To be included in the numerator of this measure, the child may have a "Yes" response to either STOPWORK, CUTHOURS, or both.</p> <p>Please note that results for this question are weighted to reflect the population of children ages 0-17, not the population of parents. Results should be reported as: "Percent of children ages 0-17 living with parents who had to stop working or cut back hours due to child's health", not as "Percent of parents....".</p>	
<b>Revisions</b>	
There were no changes in this measure from the previous year.	
<b>SPSS Syntax and Annotation</b>	
<pre> COMPUTE StopCutWork_19 = 999. IF STOPWORK = 2 or CUTHOURS = 2 StopCutWork_19 = 2. IF STOPWORK = 1 or CUTHOURS = 1 StopCutWork_19 = 1. IF STOPWORK=99 and CUTHOURS=99 StopCutWork_19 = 99. VARIABLE LABELS StopCutWork_19 "Indicator 6.18: Children whose family members left a job, took a leave of absence or cut back hours due to child's health". VALUE LABELS StopCutWork_19 1 "Family member left a job or take leave of absence or both" 2 "Employment not affected and leave of absence not taken" 99 "Missing to both". MISSING VALUES StopCutWork_19(99). FORMATS StopCutWork_19(f4.0). EXECUTE. </pre>	

<b>Indicator 6.19</b>	<b>Avoided changing jobs to maintain insurance (AvoidChng_19)</b>
<b>Description</b>	During the past 12 months, have you or other family members avoided changing jobs because of concerns about maintaining health insurance for this child?
<b>Survey Items Used</b>	Survey instrument item number for children 0-5 years: F4c; for children 6-11 years: F4c; for children 12-17 years: F4c Variable name in public use data file: AVOIDCHG
<b>Denominator</b>	Children age 0-17 years
<b>Numerator/Response Categories</b>	Yes; No
<b>Notes for Data-Users</b>	
This measure was derived from a single item. Please note that results for this question are weighted to reflect the population of children ages 0-17, not the population of parents. Results should be reported as: "Percent of children ages 0-17 living with parents who avoided changing jobs to maintain insurance", not as "Percent of parents...".	
<b>Revisions</b>	
There were no changes in this measure from the previous year.	
<b>SPSS Syntax and Annotation</b>	
<pre> COMPUTE AvoidChng_19 = AVOIDCHG. VARIABLE LABELS AvoidChng_19 "Indicator 6.19: Children whose family member(s) avoided changing jobs because of concerns about maintaining health insurance". VALUE LABELS AvoidChng_19 1 "Yes" 2 "No" 99 "Missing". MISSING VALUES AvoidChng_19(99). FORMATS AvoidChng_19(f4.0). EXECUTE. </pre>	

<b>Indicator 6.20a</b>	<b>Time spent providing at home health care for children who needed it (HomeCare_19)</b>
<b>Description</b>	In an average week, how many hours do you or other family members spend providing health care at home for this child?
<b>Survey Items Used</b>	Survey instrument item number for children 0-5 years: F5; for children 6-11 years: F5; for children 12-17 years: F5 Variable in public use data file: ATHOMEHC
<b>Denominator</b>	Children age 0-17 years who needed at home care
<b>Numerator/Response Categories</b>	Less than 1 hour per week; 1-4 hours per week; 5-10 hours per week; 11 or more hours per week
<b>Notes for Data-Users</b>	
This measure was derived from a single item. This survey question defines "home health care" as care that might include changing bandages and providing medication and therapies when needed.	
<b>Revisions</b>	
There were no changes in this measure from the previous year.	
<b>SPSS Syntax and Annotation</b>	
<pre> RECODE ATHOMEHC (2=1) (3=2) (4=3) (5=4) (6=95) (else=copy) into HomeCare_19. VARIABLE LABELS HomeCare_19 "Indicator 6.20a: Number of hours spent providing health care at home for child in an average week". VALUE LABELS HomeCare_19 1 "Less than 1" 2 "1-4" 3 "5-10" 4 "11 or more" 95 "The child does not need health care provided on a weekly basis" 99 "Missing". MISSING VALUES HomeCare_19(95,99). FORMATS HomeCare_19(f4.0). EXECUTE. </pre>	

<b>Indicator 6.20b</b>	<b>Time spent coordinating health care for children who needed it (TimeCoord_19)</b>
<b>Description</b>	In an average week, how many hours do you or other family members spend arranging or coordinating health or medical care for this child?
<b>Survey Items Used</b>	Survey instrument item number for children 0-5 years: F6; for children 6-11 years: F6; for children 12-17 years: F6 Variable in public use data file: ARRANGEHC8
<b>Denominator</b>	Children age 0-17 years who needed care coordination
<b>Numerator/Response Categories</b>	Less than 1 hour per week; 1-4 hours per week; 5-10 hours per week; 11 or more hours per week
<b>Notes for Data-Users</b>	
This measure was derived from a single item. This survey question defines "arranging or coordinating health care" as making appointments and locating services.	
<b>Revisions</b>	
There were no changes in this measure from the previous year.	
<b>SPSS Syntax and Annotation</b>	
<pre> RECODE ARRANGEHC (6=95) (2=1) (3=2) (4=3) (5=4) (99=99) into TimeCoord_19. VARIABLE LABELS TimeCoord_19 "Indicator 6.20b: Number of hours spent coordinating health care for child in an average week". VALUE LABELS TimeCoord_19 1 "Less than 1" 2 "1-4" 3 "5-10" 4 "11 or more" 95 "This child does not need health care coordinated on a weekly basis" 99 "Missing". MISSING VALUES TimeCoord_19(95,99). FORMATS TimeCoord_19(f4.0). EXECUTE. </pre>	

<b>Indicator 6.21</b>	<b>Received child care from others at least 10 hours/week, age 0-5 years (Care10hrs_19)</b>
<b>Description</b>	Does this child receive care for at least 10 hours per week from someone other than his or her parent or guardian, age 0-5 years?
<b>Survey Items Used</b>	Survey instrument item number for children 0-5 years: H14 Variable name in public use data file: K6Q20
<b>Denominator</b>	Children age 0-5 years
<b>Numerator/Response Categories</b>	Yes; No
<b>Notes for Data-Users</b>	
This measure was derived from a single item. Care received from others was defined as a day care center, preschool, Head Start program, nanny, au pair, or any other non-relative.	
<b>Rewrites</b>	
There were no changes in this measure from the previous year.	
<b>SPSS Syntax and Annotation</b>	
<pre> COMPUTE Care10hrs_19 = K6Q20. IF SC_AGE_YEARS &gt; 5 Care10hrs_19 = 90. VARIABLE LABELS Care10hrs_19 "Indicator 6.21: Received care from others at least 10 hours per week, age 0-5 years". VALUE LABELS Care10hrs_19 1 "Yes" 2 "No" 99 "Missing" 90 "Children age 6-17 years". MISSING VALUES Care10hrs_19(90,99). FORMATS Care10hrs_19(f4.0). EXECUTE. </pre>	

<b>Indicator 6.22</b>	<b>Sleep position, age 0-12 months (SleepPos_19)</b>
<b>Description</b>	In which position do you most often lay this baby down to sleep now, age 0-12 months?
<b>Survey Items Used</b>	Survey instrument item number for children 0-5 years: H6 Variable in public use data file: SLEEPPOS
<b>Denominator</b>	Children age 0-1 years
<b>Numerator/Response Categories</b>	On his or her back; On his or her side; On his or her stomach
<b>Notes for Data-Users</b>	
<p>In 1992, the American Academy of Pediatrics released a statement which recommended that infants should be placed on their back. In 2011, the AAP expanded its policy statement to include safe sleep environment. The AAP policy statement states that "To reduce the risk of SIDS, infants should be placed for sleep in a supine position (wholly on the back) for every sleep by every caregiver until 1 year of life. Side sleeping is not safe and is not advised." The policy statement is accessible through the AAP website.</p>	
<b>Revisions</b>	
There were no changes in this measure from the previous year.	
<b>SPSS Syntax and Annotation</b>	
<pre> RECODE SLEEPPOS (1=2) (2=1) (else=copy) into SleepPos_19. IF SC_AGE_YEARS &gt;= 1 SleepPos_19 = 90. VARIABLE LABELS SleepPos_19 "Indicator 6.22: Sleep position, age 0-12 months". VALUE LABELS SleepPos_19 1 "On his or her back" 2 "On his or her side" 3 "On his or her stomach" 90 "Children age 1-17 years" 99 "Missing". MISSING VALUES SleepPos_19(90,95,99). FORMATS SleepPos_19(f2.0). EXECUTE. </pre>	

<b>Indicator 6.24</b>	<b>Child goes to bed same time on weeknights (BedTime_19)</b>
<b>Description</b>	How often does this child go to bed at about the same time on weeknights?
<b>Survey Items Used</b>	Survey instrument item number for children 0-5 years: H4; for children 6-11 years: H4; for children 12-17 years: H4 Variable in public use data file: BEDTIME
<b>Denominator</b>	Children age 0-17 years
<b>Numerator/Response Categories</b>	Always; Usually; Sometimes; Rarely or never
<b>Notes for Data-Users</b>	
This measure was derived from a single item.	
<b>Revisions</b>	
There were no changes in this measure from the previous year.	
<b>SPSS Syntax and Annotation</b>	
<pre> RECODE BEDTIME (4 thru 5=4) (else=copy) into BedTime_19 = 999. VARIABLE LABELS BedTime_19 "Indicator 6.24: Go to bed at the same time on weeknights". VALUE LABELS BedTime_19 1 "Always" 2 "Usually" 3 "Sometimes" 4 "Rarely or never" 99 "Missing". MISSING VALUES BedTime_19(99). FORMATS BedTime_19(f2.0). EXECUTE. </pre>	

<b>Indicator 6.25</b>	<b>Adequate amount of sleep, age 4 months-17 years (HrsSleep_19)</b>
<b>Description</b>	During the past week, how many hours of sleep did this child get during an average day (count both nighttime sleep and naps) (0-5 years)/on most weeknights (6-17 years), age 4 months-17 years?
<b>Survey Items Used</b>	Survey instrument item number for children 0-5 years: H5; for children 6-11 years: H5; for children 12-17 years: H5 Variable in public use data file: HOURSLEEP; HOURSLEEP05
<b>Denominator</b>	Children age 4 months-17 years
<b>Numerator/Response Categories</b>	Child slept recommended age-appropriate hours; Child slept less than recommended age-appropriate hours
<b>Notes for Data-Users</b>	
<p>Not getting enough sleep on a regular basis leads to increases in some types of health problems/conditions such as hypertension, injuries, obesity, and depression, etc. The American Academy of Pediatrics endorsed a guideline developed by the American Academy of Sleep Medicine, "Recommended sleep duration for children from infants to teens". The guideline recommends the following sleep hours:</p> <p>Infants 4 months to 12 months should sleep 12 to 16 hours per 24 hours (including naps)</p> <p>Children 1 to 2 years of age should sleep 11 to 14 hours per 24 hours (including naps)</p> <p>Children 3 to 5 years of age should sleep 10 to 13 hours per 24 hours (including naps)</p> <p>Children 6 to 12 years of age should sleep 9 to 12 hours per 24 hours</p> <p>Teenagers 13 to 18 years of age should sleep 8 to 10 hours per 24 hours. More information can be obtained from the <a href="#">AAP website</a>.</p>	
<b>Revisions</b>	
There were no changes in this measure from the previous year.	
<b>SPSS Syntax and Annotation</b>	
<pre> COMPUTE HrsSleep_19 = 999. DO IF SC_AGE_LT4 = 2 and SC_AGE_YEARS = 0.   IF HOURSLEEP05 &lt; 7 HrsSleep_19 = 2.   IF HOURSLEEP05 = 7 HrsSleep_19 = 1. END IF. DO IF SC_AGE_YEARS &gt; 0 and SC_AGE_YEARS &lt; 3.   IF HOURSLEEP05 &lt; 6 HrsSleep_19 = 2.   IF HOURSLEEP05 = 6 or HOURSLEEP05 = 7 HrsSleep_19 = 1. END IF. DO IF SC_AGE_YEARS &gt; 2 and SC_AGE_YEARS &lt; 6.   IF HOURSLEEP05 &lt; 5 HrsSleep_19 = 2.   IF HOURSLEEP05 &gt; 4 HrsSleep_19 = 1. END IF. DO IF SC_AGE_YEARS &gt; 5 and SC_AGE_YEARS &lt; 13.   IF HOURSLEEP &lt; 5 HrsSleep_19 = 2.   IF HOURSLEEP &gt; 4 HrsSleep_19 = 1. END IF. </pre>	

```
DO IF SC_AGE_YEARS > 12.  
  IF HOURSLEEP < 4 HrsSleep_19 = 2.  
  IF HOURSLEEP > 3 HrsSleep_19 = 1.  
END IF.  
IF HOURSLEEP=99 or HOURSLEEP05=99 HrsSleep_19 = 99.  
IF SC_AGE_LT4 = 1 HrsSleep_19 = 95.  
VARIABLE LABELS HrsSleep_19 "Indicator 6.25: Child slept recommended age-appropriate hours during  
an average day/on most weeknights, age 4 months - 17".  
VALUE LABELS HrsSleep_19  
1 "Yes"  
2 "No"  
99 "Missing"  
95 "Children less than 4 months old".  
MISSING VALUES HrsSleep_19(95,99).  
FORMATS HrsSleep_19(f4.0).  
EXECUTE.
```

<b>Indicator 6.26</b>	<b>Food insufficiency (FoodSit_19)</b>
<b>Description</b>	Which of these statements best describes your household's ability to afford the food you need during the past 12 months?
<b>Survey Items Used</b>	Survey instrument item number for children 0-5 years: I8; for children 6-11 years: I8; for children 12-17 years: I8 Variable in public use data file: FOODSIT
<b>Denominator</b>	Children age 0-17 years
<b>Numerator/Response Categories</b>	We could always afford to eat good nutritious meals; We could always afford enough to eat but not always the kinds of food we should eat; Sometimes we could not afford enough to eat; Often we could not afford enough to eat
<b>Notes for Data-Users</b>	
This measure was derived from a single item.	
<b>Revisions</b>	
There were no changes in this measure from the previous year.	
<b>SPSS Syntax and Annotation</b>	
<pre> COMPUTE FoodSit_19 = FOODSIT. VARIABLE LABELS FoodSit_19 "Indicator 6.26: Food situation in child's household in the past 12 months". VALUE LABELS FoodSit_19 1 "We could always afford to eat good nutritious meals" 2 "We could always afford enough to eat but not always the kinds of food we should eat" 3 "Sometimes we could not afford enough to eat" 4 "Often we could not afford enough to eat" 99 "Missing". MISSING VALUES FoodSit_19(99). FORMATS FoodSit_19(f4.0). EXECUTE. </pre>	

<b>Indicator 6.27</b>	<b>Received food or cash assistance (FoodCash_19)</b>
<b>Description</b>	How many types of assistance did the household this child lives in receive in the past 12 months?
<b>Survey Items Used</b>	Survey instrument item number for children 0-5 years: I9; for children 6-11 years: I9; for children 12-17 years: I9 Variables in public use data file: K11Q60; K11Q61; K11Q62; S9Q34
<b>Denominator</b>	Children age 0-17 years
<b>Numerator/Response Categories</b>	None; 1-2 types; 3-4 types
<b>Notes for Data-Users</b>	
This is a composite measure based on responses to the following 4 survey items that ask about whether someone in the child's family received: (a) cash assistance from government welfare program; (b) Food Stamps or Supplemental Nutrition Assistance Program benefits; (c) free or reduced-cost breakfasts or lunches at school during the past 12 months; or (d) benefits from the Woman, Infants, and Children (WIC) Program at any time during the past 12 months, even for one month.	
<b>Revisions</b>	
There were no changes in this measure from the previous year.	
<b>SPSS Syntax and Annotation</b>	
<p>COUNT FoodCash_ct = S9Q34 K11Q60 K11Q61 K11Q62(1).  IF S9Q34=99 and K11Q60=99 and K11Q61=99 and K11Q62=99 FoodCash_ct = 99.  VARIABLE LABELS FoodCash_ct "Number of types of food and cash assistance from 4 types asked about".</p> <p>RECODE FoodCash_ct  (0=1) (1 thru 2 = 2) (3 thru 4 = 3) (99=99) into FoodCash_19.  VARIABLE LABELS FoodCash_19 "Indicator 6.27: Someone in the family received food or cash assistance at any time during the past 12 months".  VALUE LABELS FoodCash_19  1 "None"  2 "1-2 types"  3 "3-4 types"  99 "Missing".  MISSING VALUES FoodCash_19(99).  FORMATS FoodCash_19(f4.0).  EXECUTE.</p> <p>***Individual items</p> <p>COMPUTE WIC_19 = S9Q34.  VARIABLE LABELS WIC_19 "Someone in the family received benefits from the WIC Program at any time during the past 12 months".  VALUE LABELS WIC_19  1 "Yes"</p>	

```
2 "No"  
99 "Missing".  
MISSING VALUES WIC_19(99).  
FORMATS WIC_19(f4.0).  
EXECUTE.
```

```
COMPUTE CashAss_19 = K11Q60.  
VARIABLE LABELS CashAss_19 "Someone in the family received cash assistance from government at any time during the past 12 months".  
VALUE LABELS CashAss_19  
1 "Yes"  
2 "No"  
99 "Missing".  
MISSING VALUES CashAss_19(99).  
FORMATS CashAss_19(f4.0).  
EXECUTE.
```

```
COMPUTE FoodStamp_19 = K11Q61.  
VARIABLE LABELS FoodStamp_19 "Someone in the family received Food Stamps or Supplemental Nutrition Assistance Program benefits at any time during the past 12 months".  
VALUE LABELS FoodStamp_19  
1 "Yes"  
2 "No"  
99 "Missing".  
MISSING VALUES FoodStamp_19(99).  
FORMATS K11Q61(f4.0).  
EXECUTE.
```

```
COMPUTE MealFree_19 = K11Q62.  
VARIABLE LABELS MealFree_19 "Someone in the family received free or reduced-cost breakfasts or lunches at school at any time during the past 12 months".  
VALUE LABELS MealFree_19  
1 "Yes"  
2 "No"  
99 "Missing".  
MISSING VALUES MealFree_19(99).  
FORMATS MealFree_19(f4.0).  
EXECUTE.
```

***Neighborhood Safety and Support***

Indicator 7.1	Supportive neighborhood (NbhdSupp_19)
Description	Does this child live in a supportive neighborhood?
Survey Items Used	Survey instrument item number for children 0-5 years: I11a,b,d; for children 6-11 years: I11a,b,d; for children 12-17 years: I11a,b,d Variables in public use data file: GOFORHELP; K10Q31
Denominator	Children age 0-17 years
Numerator/Response Categories	Yes, No
<b>Notes for Data-Users</b>	
<p>This measure is referred to in various contexts as “neighborhood support,” “neighborhood cohesion,” and “social capital” – and is derived from responses to three statements: 1) People in this neighborhood help each other out (K10Q30); 2) We watch out for each other’s children in this neighborhood (K10Q31); and 3) When we encounter difficulties, we know where to go for help in our community (GOFORHELP). Respondents were asked whether they definitely agree, somewhat agree, somewhat disagree, or definitely disagree with each statement. Only children with valid responses on all three items are included in the denominator. In the 2019 NSCH, children are considered to live in supportive neighborhoods if their parents reported “definitely agree” to at least one of the items above and “somewhat agree” or “definitely agree” to the other two items.</p>	
<b>Revisions</b>	
There were no changes in this measure from the previous year.	
<b>SPSS Syntax and Annotation</b>	
<pre> COMPUTE NbhdSupp_19=999. IF (K10Q30&gt;=2) or (K10Q31&gt;=2) or (GOFORHELP&gt;=2) NbhdSupp_19=2. IF (K10Q30=1) and (K10Q31&lt;=2) and (GOFORHELP&lt;=2) NbhdSupp_19=1. IF (K10Q30&lt;=2) and (K10Q31=1) and (GOFORHELP&lt;=2) NbhdSupp_19=1. IF (K10Q30&lt;=2) and (K10Q31&lt;=2) and (GOFORHELP=1) NbhdSupp_19=1. IF K10Q30=99 or K10Q31=99 or GOFORHELP=99 NbhdSupp_19=99. VARIABLE LABELS NbhdSupp_19 "Indicator 7.1: Children who live in supportive neighborhood". VALUE LABELS NbhdSupp_19 1 "Yes" 2 "No" 99 "Missing to any". MISSING VALUES NbhdSupp_19(99). FORMATS NbhdSupp_19(f2.0). EXECUTE. </pre>	

<b>Indicator 7.2</b>	<b>Safe neighborhood (NbhdSafe_19)</b>
<b>Description</b>	How much do you agree that this child is safe in your neighborhood?
<b>Survey Items Used</b>	Survey instrument item number for children 0-5 years: I11c; for children 6-11 years: I11c; for children 12-17 years: I11c Variable in public use data file: K10Q40_R
<b>Denominator</b>	Children age 0-17 years
<b>Numerator/Response Categories</b>	Definitely agree; Somewhat agree; Somewhat or definitely disagree
<b>Notes for Data-Users</b>	
This measure was derived from a single item.	
<b>Revisions</b>	
There were no changes in this measure from the previous year.	
<b>SPSS Syntax and Annotation</b>	
<pre> RECODE K10Q40_R (1=1) (2=2) (3 thru 4=3) (99=99) into NbhdSafe_19. VARIABLE LABELS NbhdSafe_19 "Indicator 7.2: Children live in safe neighborhoods". VALUE LABELS NbhdSafe_19 1 "Definitely agree" 2 "Somewhat agree" 3 "Somewhat/Definitely disagree" 99 "Missing". FORMATS NbhdSafe_19(f2.0). MISSING VALUES NbhdSafe_19(99). EXECUTE. </pre>	

<b>Indicator 7.3</b>	<b>Safe school, age 6-17 years (SchlSafe_19)</b>
<b>Description</b>	How much do you agree that this child is safe at school, age 6-17 years?
<b>Survey Items Used</b>	Survey instrument item number for children 6-11 years: I11e; for children 12-17 years: I11e Variable in public use data file: K10Q41_R
<b>Denominator</b>	Children age 6-17 years
<b>Numerator/Response Categories</b>	Definitely agree; Somewhat agree; Somewhat or definitely disagree
<b>Notes for Data-Users</b>	
This measure was derived from a single item.	
<b>Revisions</b>	
There were no changes in this measure from the previous year.	
<b>SPSS Syntax and Annotation</b>	
<pre> RECODE K10Q41_R (1=1) (2=2) (3 thru 4=3) (90=90) (99=99) into SchlSafe_19. IF SC_AGE_YEARS &lt; 6 SchlSafe_19 = 90. VARIABLE LABELS SchlSafe_19 "Indicator 7.3: Safe schools, age 6-17 years". VALUE LABELS SchlSafe_19 1 "Definitely agree" 2 "Somewhat agree" 3 "Somewhat or definitely disagree" 99 "Missing" 90 "Children age 0-5 years". FORMATS SchlSafe_19(f2.0). MISSING VALUES SchlSafe_19(90,99). EXECUTE. </pre>	

Indicator 7.4	Neighborhood amenities (NbhdAmenities_19)
Description	In this child's neighborhood, how many amenities -- parks, recreation centers, sidewalks or libraries -- does it contain?
Survey Items Used	Survey instrument item number for children 0-5 years: I10a-d; for children 6-11 years: I10a-d; for children 12-17 years: I10a-d Variables in public use data file: K10Q11; K10Q12; K10Q13; K10Q14
Denominator	Children age 0-17 years
Numerator/Response Categories	None; 1 amenity; 2 amenities; 3 amenities; All 4 amenities
Notes for Data-Users	This measure counts how many of four amenities - sidewalks or walking paths (K10Q11), parks or playgrounds (K10Q12), recreation centers, community centers, or boys' and girls' club (K10Q13), or libraries or bookmobiles (K10Q14) - are present in the children's neighborhoods. Valid responses to all four items are required for this measure.
Revisions	There were no changes in this measure from the previous year.
SPSS Syntax and Annotation	<pre>COMPUTE SideWlks_19 = K10Q11. VARIABLE LABELS SideWlks_19 "Children who live in neighborhoods with sidewalks or walking paths". VALUE LABELS SideWlks_19 1 "Yes" 2 "No" 99 "Missing".  COMPUTE park_19 = K10Q12. VARIABLE LABELS park_19 "Children who live in neighborhoods with a park or playground". VALUE LABELS park_19 1 "Yes" 2 "No" 99 "Missing".  COMPUTE RecCentr_19 = K10Q13. VARIABLE LABELS RecCentr_19 "Children who live in neighborhoods with recreation center, community center or boys' and girls' club". VALUE LABELS RecCentr_19 1 "Yes" 2 "No" 99 "Missing".  COMPUTE library_19 = K10Q14. VARIABLE LABELS library_19 "Children who live in neighborhoods with a library or bookmobile". VALUE LABELS library_19 1 "Yes"</pre>

2 "No"  
99 "Missing".

MISSING VALUES SideWlks\_19 park\_19 RecCentr\_19 library\_19().

COUNT NbhdAmenities\_19=K10Q11 K10Q12 K10Q13 K10Q14 (1).  
IF K10Q11=99 or K10Q12=99 or K10Q13=99 or K10Q14=99 NbhdAmenities\_19=99.  
VARIABLE LABELS NbhdAmenities\_19 "Indicator 7.4: Count of amenities in children's neighborhoods".  
VALUE LABELS NbhdAmenities\_19  
0 "Neighborhood does not contain any amenities"  
1 "Neighborhood contains 1 amenity"  
2 "Neighborhood contains 2 amenities"  
3 "Neighborhood contains 3 amenities"  
4 "Neighborhood contains all 4 amenities"  
99 "Missing to any of the questions".  
FORMATS NbhdAmenities\_19 (f3.0).  
MISSING VALUES NbhdAmenities\_19 (99).

<b>Indicator 7.5</b>	<b>Presence of detracting neighborhood elements (NbhdDetract_19)</b>
<b>Description</b>	In this child's neighborhood, how many detracting elements--litter or garbage on the street or sidewalk, poorly kept or rundown housing, or vandalism—are there?
<b>Survey Items Used</b>	Survey instrument item number for children 0-5 years: I10e-g; for children 6-11 years: I10e-g; for children 12-17 years: I10e-g Variables in public use data file: K10Q20; K10Q22; K10Q23
<b>Denominator</b>	Children age 0-17 years
<b>Numerator/Response Categories</b>	None; 1 detracting element; 2 detracting elements; All 3 detracting elements
<b>Notes for Data-Users</b>	
This measure counts how many of three detracting elements - litter or garbage on the street or sidewalk (K10Q20); poorly kept or rundown housing (K10Q22); or vandalism such as broken windows or graffiti (K10Q23) - are present in children's neighborhoods. Valid responses to all three of these questions are required.	
<b>Revisions</b>	
There were no changes in this measure from the previous year.	
<b>SPSS Syntax and Annotation</b>	
<pre>COMPUTE litter_19 = K10Q20. VARIABLE LABELS litter_19 "Children who live in neighborhoods with litter or garbage on the street or sidewalk". VALUE LABELS litter_19 1 "Yes" 2 "No" 99 "Missing".</pre>	
<pre>COMPUTE housing_19 = K10Q22. VARIABLE LABELS housing_19 "Children who live in neighborhoods with poorly kept or rundown housing". VALUE LABELS housing_19 1 "Yes" 2 "No" 99 "Missing".</pre>	
<pre>COMPUTE vandal_19 = K10Q23. VARIABLE LABELS vandal_19 "Children who live in neighborhoods with vandalism such as broken windows or graffiti ". VALUE LABELS vandal_19 1 "Yes" 2 "No" 99 "Missing".</pre>	
<pre>COMPUTE NbhdDetract_19 = 999.</pre>	
<pre>COMPUTE validcomm = 0.</pre>	

```
COUNT validcomm=litter_19 housing_19 vandal_19 (1,2).

COMPUTE comm_cond = 0.
COUNT comm_cond=litter_19 housing_19 vandal_19 (1).
VARIABLE LABELS comm_cond "Number of neighborhood condition Items".

COMPUTE NbhdDetract_19 = 999.
IF comm_cond = 3 NbhdDetract_19 = 3.
IF comm_cond = 2 NbhdDetract_19 = 2.
IF comm_cond = 1 NbhdDetract_19 = 1.
IF comm_cond = 0 NbhdDetract_19 = 0.
IF validcomm < 3 NbhdDetract_19 = 99.
VARIABLE LABELS NbhdDetract_19 "Indicator 7.5: Presence of detracting neighborhood elements in the neighborhood".
VALUE LABELS NbhdDetract_19
0 "Neighborhood does not have any detracting elements"
1 "Neighborhood has 1 detracting element"
2 "Neighborhood has 2 detracting elements"
3 "Neighborhood has 3 detracting elements"
99 "Missing to any of the questions".
MISSING VALUES NbhdDetract_19(99).
FORMATS NbhdDetract_19(f4.0).
EXECUTE.

MISSING VALUES litter_19 housing_19 vandal_19(99).
```

## Child and Family Health Measures

### Family and Child Demographics and Subgroup Variables

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<b>U.S. children in 3 age groups (age3_19)</b>	
<b>Description</b>	What is this child's age? (3 age groups)
<b>Survey Items Used</b>	Screener Questionnaire item number: 3 Variable in public use data file: SC_AGE_YEARS
<b>Denominator</b>	Children age 0-17 years
<b>Numerator/Response Categories</b>	0-5 years; 6-11 years; 12-17 years
<b>Notes for Data-Users</b>	
Uses variable SC_AGE_YEARS in the 2019 NSCH public use file provided by the Census Bureau aggregated into three groups. Age categories were created from initial screening questions asked for all children in the survey.	
<b>Revisions</b>	
There were no changes in this item from the previous year.	
<b>SPSS Syntax and Annotation</b>	
<pre> RECODE SC_AGE_YEARS (0 thru 5=1) (6 thru 11=2) (12 thru 17=3) into age3_19. VARIABLE LABELS age3_19 "Age in 3 groups". VALUE LABELS age3_19 1 "0-5 years old" 2 "6-11 years old" 3 "12-17 years old". EXECUTE. </pre>	

<b>U.S. children in 5 age groups (age5_19)</b>	
<b>Description</b>	What is this child's age? (5 age groups)
<b>Survey Items Used</b>	Screener Questionnaire item number: 3 Variable in public use data file: SC AGE YEARS
<b>Denominator</b>	Children age 0-17 years
<b>Numerator/Response Categories</b>	0-3 years; 4-7 years; 8-11 years; 12-14 years; 15-17 years
<b>Notes for Data-Users</b>	
Uses variable SC AGE YEARS in the 2019 NSCH public use file provided by the Census Bureau aggregated into five groups. Age categories were created from initial screening questions asked for all children in the survey.	
<b>Revisions</b>	
There were no changes in this item from the previous year.	
<b>SPSS Syntax and Annotation</b>	
<pre> RECODE SC AGE YEARS (0 thru 3=1) (4 thru 7=2) (8 thru 11=3) (12 thru 14=4) (15 thru 17=5) into age5_19. VARIABLE LABELS age5_19 "U.S. children in 5 age groups". VALUE LABELS age5_19 1 "0-3 years old" 2 "4-7 years old" 3 "8-11 years old" 4 "12-14 years old" 5 "15-17 years old". EXECUTE. </pre>	

<b>Sex of child (sex_19)</b>	
<b>Description</b>	What is this child's sex?
<b>Survey Items Used</b>	Screener Questionnaire item number: 4 Variable in public use data file: SC_SEX
<b>Denominator</b>	Children age 0-17 years
<b>Numerator/Response Categories</b>	Male; Female
<b>Notes for Data-Users</b>	
The question about child's sex was asked for all children in the household in the initial screening questionnaire. The selected child's sex variable (SC_SEX) had 0.1% missing values. The 2019 NSCH public use data file provided by the Census Bureau includes values of single imputation for SC_SEX variable.	
<b>Revisions</b>	
There were no changes in this item from the previous year.	
<b>SPSS Syntax and Annotation</b>	
<pre> COMPUTE sex_19 = SC_SEX. VARIABLE LABELS sex_19 "Sex of child". VALUE LABELS sex_19 1 "Male" 2 "Female" 99 "Missing". MISSING VALUES sex_19(99). FORMATS sex_19(f4.0). EXECUTE. </pre>	

<b>Race and ethnicity distribution of the child population (race4_19)</b>	
<b>Description</b>	What is this child's race/ethnicity?
<b>Survey Items Used</b>	Screener Questionnaire item number: 1,2 Variable in public use data file: SC_HISPANIC_R; SC_RACE_R
<b>Denominator</b>	Children age 0-17 years
<b>Numerator/Response Categories</b>	Hispanic; White, non-Hispanic; Black, non-Hispanic; Other, non-Hispanic
<b>Notes for Data-Users</b>	
<p>The questions about child's Hispanic origin and race were asked in the initial screening questionnaire. Responses to the question asked about the child's race are combined into SC_RACE_R and Hispanic, Latino or Spanish origin is included as SC_HISPANIC_R. Hispanic origin and race information for the selected sample child was provided in the "Topical" public use file provided by the Census Bureau. For raceAsia_19, children reporting Hispanic or Latino ethnicity (SC_HISPANIC_R=1) are counted as Hispanic regardless of reported race in SC_RACE_R. Non-Hispanic children (SC_HISPANIC_R=2) are grouped by race based on SC_RACE_R. Non-Hispanic children reporting one race category of Asian, American Indian or Alaska Native, Native Hawaiian or other Pacific Islander are grouped as "Other, non-Hispanic" because of small sample sizes in many states. Non-Hispanic children who reported more than one race are categorized as "Other, non-Hispanic".</p> <p>Hispanic origin had 0.6% missing cases and race had 0.7% missing values. The 2018 NSCH public use data file provided by the Census Bureau includes values of single imputation for these missing cases in the variables SC_HISPANIC_R and SC_RACE_R.</p>	
<b>Revisions</b>	
<p>There was a slight change in the way the question on race was asked in 2019 compared to 2018. The "Some other race" option was removed in 2019.</p>	
<b>SPSS Syntax and Annotation</b>	
<pre> COMPUTE race4_19 = 999. IF (SC_HISPANIC_R = 2) and (SC_RACE_R = 1) race4_19 = 2. IF (SC_HISPANIC_R = 2) and (SC_RACE_R = 2) race4_19 = 3. IF (SC_HISPANIC_R = 2) and (SC_RACE_R = 3 or SC_RACE_R = 4 or SC_RACE_R = 5 or SC_RACE_R = 6 or SC_RACE_R = 7) race4_19 = 4. IF (SC_HISPANIC_R = 1) race4_19 = 1. IF SC_HISPANIC_R=99 or SC_RACE_R = 99 race4_19 = 99. VARIABLE LABELS race4_19 "Race and ethnicity distribution of the child population". VALUE LABELS race4_19 1 "Hispanic" 2 "White, non-Hispanic" 3 "Black, non-Hispanic" 4 "Other/Multi-racial, non-Hispanic" 99 "Missing to Hispanic or Race or both". MISSING VALUES race4_19 (99). FORMATS race4_19 (f4.0). EXECUTE. </pre>	

	<b>Race and ethnicity distribution of the child population including Asian data (raceAsia_19)</b>
<b>Description</b>	What is this child's race/ethnicity? [includes Asian category]
<b>Survey Items Used</b>	Screener Questionnaire item number: 1,2 Variable in public use data file: SC_HISPANIC_R; SC_RACE_R
<b>Denominator</b>	Children age 0-17 years
<b>Numerator/Response Categories</b>	Hispanic; White, non-Hispanic; Black, non-Hispanic; Asian, non-Hispanic; Other, non-Hispanic
<b>Notes for Data-Users</b>	
<p>The questions about child's Hispanic origin and race were asked in the initial screening questionnaire. Responses to the question asked about the child's race are combined into SC_RACE_R and Hispanic, Latino or Spanish origin is included as SC_HISPANIC_R. Hispanic origin and race information for the selected sample child was provided in the "Topical" public use file provided by the Census Bureau. For raceAsia_19, children reporting Hispanic or Latino ethnicity (SC_HISPANIC_R=1) are counted as Hispanic regardless of reported race in SC_RACE_R. Non-Hispanic children (SC_HISPANIC_R=2) are grouped by race based on SC_RACE_R. Non-Hispanic children reporting one race category of American Indian or Alaska Native, Native Hawaiian or other Pacific Islander are grouped as "Other, non-Hispanic" because of small sample sizes in many states. Non-Hispanic children who reported more than one race are categorized as "Other, non-Hispanic".</p> <p>Hispanic origin had 0.6% missing cases and race had 0.7% missing values. The 2019 NSCH public use data file provided by the Census Bureau includes values of single imputation for these missing cases in the variables SC_HISPANIC_R and SC_RACE_R.</p>	
<b>Revisions</b>	
<p>There was a slight change in the way the question on race was asked in 2019 compared to 2018. The "Some other race" option was removed in 2019.</p>	
<b>SPSS Syntax and Annotation</b>	
<pre> COMPUTE raceASIA_19 = 999. IF SC_HISPANIC_R = 2 and SC_RACE_R = 1 raceASIA_19 = 2. IF SC_HISPANIC_R = 2 and SC_RACE_R = 2 raceASIA_19 = 3. IF SC_HISPANIC_R = 2 and SC_RACE_R = 4 raceASIA_19 = 4. IF SC_HISPANIC_R = 2 and (SC_RACE_R = 3 or SC_RACE_R = 5 or SC_RACE_R = 6 or SC_RACE_R = 7) raceASIA_19 = 5. IF SC_HISPANIC_R = 1 raceASIA_19 = 1. IF SC_HISPANIC_R=99 or SC_RACE_R = 99 raceASIA_19 = 99. VARIABLE LABELS raceASIA_19 "Race and ethnicity distribution of the child population". VALUE LABELS raceASIA_19 1 "Hispanic" 2 "White, non-Hispanic" 3 "Black, non-Hispanic" 4 "Asian, non-Hispanic" 5 "Other/Multi-racial, non-Hispanic" 99 "Missing to Hispanic or Race or both". MISSING VALUES raceASIA_19 (99). FORMATS raceASIA_19 (f4.0). </pre>	

<b>Parental nativity (PrntNativity_19)</b>	
<b>Description</b>	What is the status of this child's and his/her parent's nativity?
<b>Survey Items Used</b>	Survey instrument item number for children 0-5 years: H1,J1,J4; for children 6-11 years: H1,J1,J4; for children 12-17 years: H1,J1,J4 Variable in public use data file: HOUSE_GEN (derived); BORNUSA; A1_RELATION; A2_RELATION; A1_BORN; A2_BORN
<b>Denominator</b>	Children age 0-17 years
<b>Numerator/Response Categories</b>	Parent(s) born in the US; Any parent born outside of US; Children born in the US, live with caregiver(s) other than parents
<b>Notes for Data-Users</b>	
This variable was derived using HOUSE_GEN variable in the public use files provided by Census Bureau. The variable HOUSE_GEN classifies the generational status of the household. This variable is defined following the Census definition of household generational status: (1) First generation household: child born abroad, no parent in the household born in the US; (2) Second generation household: at least one parent in the household born abroad, child born in US or child born abroad, one parent in the household born in US and another parent in the household born abroad; (3) Third-or-higher generation household: All parents in the household born in US, place of child's birth irrelevant; and (4) Child is born in US, parents are not listed. Parental nativity was defined based on 3 questions: relationship to the child from 2 adults in the household who are the child's primary caregivers (A#_RELATIONSHIP), place where the adult(s) was (were) born (A#_BORN), and whether the child was born in the US (BORNUSA). Children's parent includes biological or adoptive, step or foster parents.	
<b>Revisions</b>	
There were no changes in this item from the previous year.	
<b>SPSS Syntax and Annotation</b>	
<pre> RECODE HOUSE_GEN (1 thru 2=2) (3=1) (4=3) (99=99) into PrntNativity_19. VARIABLE LABELS PrntNativity_19 "Generational status of the parents". VALUE LABELS PrntNativity_19 1 "All parents born in the US (3rd or higher generation HH)" 2 "Any parent born outside of the US (1st and 2nd generation HH)" 3 "Other (child born in United States, parents are not listed)" 99 "Missing". MISSING VALUES PrntNativity_19(99). EXECUTE. </pre>	

<b>Primary household language (HHLanguage_19)</b>	
<b>Description</b>	What is the primary language spoken in this child's home?
<b>Survey Items Used</b>	Screener Questionnaire item number (household section): 3 Variable in public use data file: HHLANGUAGE
<b>Denominator</b>	Children age 0-17 years
<b>Numerator/Response Categories</b>	English; Other than English
<b>Notes for Data-Users</b>	
The question was asked in the initial screening questionnaire. The primary language spoken in the household for the selected sample child is provided in the "Topical" public use file (HHLANGUAGE).	
<b>Revisions</b>	
There were no changes in this item from the previous year.	
<b>SPSS Syntax and Annotation</b>	
<pre> RECODE HHLANGUAGE (1=1) (2 thru 3=2) (99=99) into HHLanguage_19. VARIABLE LABELS HHLanguage_19 "Primary language spoken in the household". VALUE LABELS HHLanguage_19 1 "English" 2 "Other than English" 99 "Missing". MISSING VALUES HHLanguage_19(99). FORMATS HHLanguage_19(f4.0). EXECUTE. </pre>	

<b>Primary household language for Hispanic children (hisplang_19)</b>	
<b>Description</b>	What is the primary language spoken in home for Hispanic children?
<b>Survey Items Used</b>	Screener Questionnaire item number: 1,2; 3 (household section) Variable in public use data file: SC_HISPANIC_R; HHLANGUAGE
<b>Denominator</b>	Children age 0-17 years
<b>Numerator/Response Categories</b>	Not English; English; Non-Hispanic children
<b>Notes for Data-Users</b>	
This measure describes Hispanic children living in non-English language households. One can only infer that the language spoken at home might be Spanish.	
<b>Revisions</b>	
There were no changes in this measure from the previous year.	
<b>SPSS Syntax and Annotation</b>	
<pre> COMPUTE hisplang_19 = 999. IF (SC_HISPANIC_R= 1) and (HHLANGUAGE = 2 or (HHLANGUAGE = 3)) hisplang_19 = 1. IF (SC_HISPANIC_R = 1) and (HHLANGUAGE = 1) hisplang_19 = 2. IF SC_HISPANIC_R = 2 hisplang_19 = 3. IF HHLANGUAGE=99 or SC_HISPANIC_R=99 hisplang_19 = 99. VARIABLE LABELS hisplang_19 "Primary household language for Hispanic children". VALUE LABELS hisplang_19 1 "Hispanic children, non-English PHH language" 2 "Hispanic children, English PHH language" 3 "Non-Hispanic child" 99 "Missing to any". MISSING VALUES hisplang_19 (99). FORMATS hisplang_19 (f4.0). </pre>	

<b>Family structure of child's household (famstruct_19)</b>	
<b>Description</b>	What is the family structure that this child lives in?
<b>Survey Items Used</b>	Survey instrument item number for children 0-5 years: J1/J13, J2/J14, J7/J19; for children 6-11 years: J1/J13, J2/J14, J7/J19; for children 12-17 years: J1/J13, J2/J14, J7/J19 Variable in public use data file: FAMILY (derived)
<b>Denominator</b>	Children age 0-17 years
<b>Numerator/Response Categories</b>	Two parents, currently married; Two parents, not currently married; Single parent (mother or father); Grandparent household; Other family type
<b>Notes for Data-Users</b>	
The composite measure of family structure was created by the Census Bureau (FAMILY_R) in the 2019 NSCH public use data files. Family type is characterized by number of parents or parental figures present in the household (one, two or other family type), the relationships of parents or other adults in the household (biological/adoptive parents, step-parents, or other family structure) and their marital status. "Family structure" refers to number and relationship between parents/adults living in the household. Parents were identified if the reported adult(s) was/were biological/adoptive or step parent(s). Households identified as having two same sex mothers or fathers of the same type (biological/adoptive or step) were categorized to the appropriate two parent family. Single mother or father type was identified if the second adult response was "There is only one primary adult caregiver for this child" (A2_RELATION = 8) and first adult was female (A1_SEX = 2) or male (A1_SEX = 1), currently married, living apart, formerly married or never married.	
<b>Revisions</b>	
In 2019 the questions asked about the respondents and primary caregiver changed slightly. Section headers were added to delineate Caregiver 1 (you/survey respondent) and 2 (additional caregiver, if there is one) in Child's Caregiver section in 2019. In the 2018 version of the survey the other adult living in the house was referred to as "another adult primary caregiver who may be in the household in addition to yourself". All questions related to this adult (e.g. health status, employment status, etc.) in the 2019 survey refer to them as Caregiver 2, "another primary adult caregiver who lives in the household". For more information about the changes, <a href="#">click here</a> .	
<b>SPSS Syntax and Annotation</b>	
<pre> RECODE FAMILY_R (1=1) (2=2) (3=1) (4=2) (5 thru 6=3) (7 = 4) ( 8=5) (99=99) into famstruct5_19. VARIABLE LABELS famstruct5_19 "Family structure of child's household". VALUE LABELS famstruct5_19 1 "Two parents, currently married" 2 "Two parents, not currently married" 3 "Single parent (mother or father)" 4 "Grandparent household" 5 "Other family type" 99 "Missing". MISSING VALUES famstruct5_19(99). FORMATS famstruct5_19 (F4.0). </pre>	

<b>Income level of child's household (povlev4_19)</b>	
<b>Description</b>	What is the income level (federal poverty level, FPL) of the household that this child lives in?
<b>Survey Items Used</b>	Survey instrument item number for children 0-5 years: K1-K4; for children 6-11 years: K1-K4; for children 12-17 years: K1-K4 Variable in public use data file: FPL_I1
<b>Denominator</b>	Children age 0-17 years
<b>Numerator/Response Categories</b>	0-99% FPL; 100-199% FPL; 200-399% FPL; 400% FPL or greater
<b>Notes for Data-Users</b>	
<p>The child's household poverty level is derived from responses on the survey about family income. The poverty level variable had 17.6% missing values in 2019, which may result in biased estimates. Therefore, the missing values were imputed by the Census Bureau. The impact of missing values on population count estimates is available on the <a href="#">DRC website</a>.</p> <p>The 2019 NSCH topical public use file provided by the Census Bureau contains all 6 imputed FPL (FPL_I1-FPL_I6) variables. A data file and documentation containing all six imputation for the household poverty level variable is available on the United States Census Bureau website: <a href="https://census.gov/programs-surveys/nsch.html">https://census.gov/programs-surveys/nsch.html</a></p> <p>The poverty level variable povlev4_19 in the DRC 2019 NSCH data set was generated using a single imputation value from the 2019 data file (FPL_I1). Please note that poverty level estimates and confidence intervals based on single imputed income values may differ slightly from those obtained using multiple imputation methods. All six imputed poverty level variables are available in the DRC dataset for users who wish to estimate multiple imputed poverty level.</p>	
<b>Revisions</b>	
<p>There were no changes in this measure from the previous year.</p>	
<b>SPSS Syntax and Annotation</b>	
<pre> RECODE FPL_I1 (0 thru 99=1) (100 thru 199=2) (200 thru 399=3) (400 thru HIGHEST=4) into povlev4_19. VARIABLE LABELS povlev4_19 "Income based on federal poverty level status". VALUE LABELS povlev4_19 1 "0-99% FPL" 2 "100-199% FPL" 3 "200-399% FPL" 4 "400% FPL or greater". FORMATS povlev4_19 (F4.0). </pre>	

<b>Income level of child's household - SCHIP (povSCHIP_19)</b>	
<b>Description</b>	What is the income level (federal poverty level, FPL) of the household that this child lives in based on the State Children's Health Insurance Program (SCHIP) income groups?
<b>Survey Items Used</b>	Survey instrument item number for children 0-5 years: K1-K4; for children 6-11 years: K1-K4; for children 12-17 years: K1-K4 Variable in public use data file: FPL_I1
<b>Denominator</b>	Children age 0-17 years
<b>Numerator/Response Categories</b>	0-199% FPL; 200-299% FPL; 300-399% FPL; 400% FPL or greater
<b>Notes for Data-Users</b>	
<p>The child's household poverty level is derived from responses on the survey about family income. The poverty level variable had 17.6% missing values in 2019, which may result in biased estimates. Therefore, the missing values were imputed by the Census Bureau. The impact of missing values on population count estimates is available on the <a href="#">DRC website</a>.</p> <p>The 2019 NSCH topical public use file provided by the Census Bureau contains all 6 imputed FPL (FPL_I1-FPL_I6) variables. A data file and documentation containing all six imputation for the household poverty level variable is available on the United States Census Bureau website: <a href="https://census.gov/programs-surveys/nsch.html">https://census.gov/programs-surveys/nsch.html</a></p> <p>The poverty level variable povSCHIP_19 in the DRC 2019 NSCH data set was generated using a single imputation value from the 2019 data file (FPL_I1). Please note that poverty level estimates and confidence intervals based on single imputed income values may differ slightly from those obtained using multiple imputation methods. All six imputed poverty level variables are available in the DRC dataset for users who wish to estimate multiple imputed poverty level.</p>	
<b>Revisions</b>	
There were no changes in this measure from the previous year.	
<b>SPSS Syntax and Annotation</b>	
<pre> RECODE FPL_I1 (0 thru 199=1) (200 thru 299=2) (300 thru 399=3) (400 thru HIGHEST=4) into povSCHIP_19. VARIABLE LABELS povSCHIP_19 "Income level of child's household based on SCHIP". VALUE LABELS povSCHIP_19 1 "0-199% FPL" 2 "200-299% FPL" 3 "300-399% FPL" 4 "400% FPL or greater". FORMATS povSCHIP_19 (F4.0). </pre>	

<b>Highest education of adult in child's household (AdultEduc_19)</b>	
<b>Description</b>	What is the highest education of adult in this child's household?
<b>Survey Items Used</b>	Survey instrument item number for children 0-5 years: J18; for children 6-11 years: J18; for children 12-17 years: J18 Variable in public use data file: HIGRADE_TVIS (derived)
<b>Denominator</b>	Children age 0-17 years
<b>Numerator/Response Categories</b>	Less than high school education; High school or GED; Some college or technical school; College degree or higher
<b>Notes for Data-Users</b>	
The highest education level reported by Adult 1 and Adult 2 who are identified as the child's primary caregiver(s) was considered for this measure. The highest level of A1_GRADE (imputed if missing) and A2_GRADE (unimputed if missing) is used to derive HIGRADE and HIGRADE_TVIS; if A2_GRADE is missing, only A1_GRADE is used for HIGRADE and HIGRADE_TVIS in 2019.	
<b>Revisions</b>	
In 2019 the questions asked about the respondents and primary caregiver changed slightly. Section headers were added to delineate Caregiver 1 (you/survey respondent) and 2 (additional caregiver, if there is one) in Child's Caregiver section in 2019. In the 2018 version of the survey the other adult living in the house was referred to as "another adult primary caregiver who may be in the household in addition to yourself". All questions related to this adult (e.g. health status, employment status, etc.) in the 2019 survey refer to them as Caregiver 2, "another primary adult caregiver who lives in the household". For more information about the changes, click <a href="https://www.childhealthdata.org/learn-about-the-nsch/survey-instruments" target=_blank>here.	
<b>SPSS Syntax and Annotation</b>	
<pre> RECODE HIGRADE_TVIS (99=99) (else=copy) into AdultEduc_19. VARIABLE LABELS AdultEduc_19 "Highest level of education of any adult in the household". VALUE LABELS AdultEduc_19 1 "Less than high school" 2 "High school or GED" 3 "Some college or technical school" 4 "College degree or higher" 99 "Missing". MISSING VALUES AdultEduc_19(99). FORMATS AdultEduc_19(f4.0). EXECUTE. </pre>	

<b>Children who were born in US (BornUSA_19)</b>	
<b>Description</b>	Was this child born in the United States?
<b>Survey Items Used</b>	Survey instrument item number for children 0-5 years: H1; for children 6-11 years: H1; for children 12-17 years: H1 Variables in public use data file: BORNUSA
<b>Denominator</b>	Children age 0-17 years
<b>Numerator/Response Categories</b>	Yes, No
<b>Notes for Data-Users</b>	
This measure was derived from a single item.	
<b>Revisions</b>	
In 2019 the questions asked about the respondents and primary caregiver changed slightly. Section headers were added to delineate Caregiver 1 (you/survey respondent) and 2 (additional caregiver, if there is one) in Child's Caregiver section in 2019. In the 2018 version of the survey the other adult living in the house was referred to as "another adult primary caregiver who may be in the household in addition to yourself". All questions related to this adult (e.g. health status, employment status, etc.) in the 2019 survey refer to them as Caregiver 2, "another primary adult caregiver who lives in the household". For more information about the changes, click <a href="https://www.childhealthdata.org/learn-about-the-nsch/survey-instruments" target=_blank>here</a>.	
<b>SPSS Syntax and Annotation</b>	
RECODE BORNUSA (1=1) (2=2) (99=99) into BornUSA_19. VARIABLE LABELS BornUSA_19 "Children who were born in the United States". VALUE LABELS BornUSA_19 1 "Children were born in US" 2 "Children were born outside of US" 99 "Missing". MISSING VALUES BornUSA_19(99).	

<b>Number of family members (FamCount_19)</b>	
<b>Description</b>	How many of the people living or staying in the child's household are family members?
<b>Survey Items Used</b>	Survey instrument item number for children 0-5 years: K2; for children 6-11 years: K2; for children 12-17 years: K2 Variable in public use data file: FAMCOUNT
<b>Denominator</b>	Children age 0-17 years
<b>Numerator/Response Categories</b>	1 or 2 people; 3 people; 4 people; 5 people; 6 or more people
<b>Notes for Data-Users</b>	
In the question family is defined as "anyone related to this child by blood, marriage, adoption, or through foster care".	
<b>Revisions</b>	
There were no changes in this item from the previous year.	
<b>SPSS Syntax and Annotation</b>	
<pre> RECODE FAMCOUNT (1 thru 2 = 1) (3=2) (4=3) (5=4) (6 thru 8 = 5) (99=99) into FamCount_19. VARIABLE LABELS FamCount_19 "Number of family members in the child's household". VALUE LABELS FamCount_19 1 "1 or 2 people" 2 "3 people" 3 "4 people" 4 "5 people" 5 "6 or more people" 99 "Missing". MISSING VALUES FamCount_19(99). EXECUTE. </pre>	

<b>Military status of adult(s) in the household (MilitarySt_19)</b>	
<b>Description</b>	What is the active duty status -- US Armed Forces, Reserves, or the National Guard -- of the adults living in this child's household?
<b>Survey Items Used</b>	Survey instrument item number for children 0-5 years: J11,J23; for children 6-11 years:J11,J23; for children 12-17 years: J11,J23 Variables in public use data file: A1_ACTIVE; A2_ACTIVE
<b>Denominator</b>	Children age 0-17 years
<b>Numerator/Response Categories</b>	At least one caregiver is on active duty; At least one caregiver was on active duty in the past, but is not on active duty now; At least one caregiver was only on active duty during Reserve or National Guard training; Neither caregiver has ever served in the military
<b>Notes for Data-Users</b>	
The military status reported by Adult 1 and Adult 2 who are identified as the child's primary caregiver(s) were considered for this measure. The current and highest level of military involvement (i.e. current active duty) of adult 1 (A1_ACTIVE) and adult 2 (A2_ACTIVE) is used to categorize the military status of adults if there are two adults in the household.	
<b>Revisions</b>	
In 2019 the questions asked about the respondents and primary caregiver changed slightly. Section headers were added to delineate Caregiver 1 (you/survey respondent) and 2 (additional caregiver, if there is one) in Child's Caregiver section in 2019. In the 2018 version of the survey the other adult living in the house was referred to as "another adult primary caregiver who may be in the household in addition to yourself". All questions related to this adult (e.g. health status, employment status, etc.) in the 2019 survey refer to them as Caregiver 2, "another primary adult caregiver who lives in the household". For more information about the changes, click <a href="https://www.childhealthdata.org/learn-about-the-nsch/survey-instruments" target=_blank>here</a>.	
<b>SPSS Syntax and Annotation</b>	
<pre> COMPUTE MilitarySt_19=4. IF A1_ACTIVE=2 or A2_ACTIVE=2 MilitarySt_19=3. IF A1_ACTIVE=4 or A2_ACTIVE=4 MilitarySt_19=2. IF A1_ACTIVE=3 or A2_ACTIVE=3 MilitarySt_19=1. IF A1_ACTIVE=99 and (A2_ACTIVE= 99 or A2_ACTIVE= 95) MilitarySt_19=99. VARIABLE LABELS MilitarySt_19 "Military status of adult(s) in the household". VALUE LABELS MilitarySt_19 1 "At least one caregiver is on active duty" 2 "At least one caregiver was on active duty in the past, but is not on active duty now" 3 "At least one caregiver was only on active duty during Reserve or National Guard training" 4 "Neither caregiver has ever served in the military" 99 "Missing". MISSING VALUES MilitarySt_19 (99). FORMATS MilitarySt_19 (F4.0). </pre>	

# **2019 National Survey of Children's Health**

## **Title V Block Grant Measures National Performance and Outcome Measures**



## National Performance Measures

NPM 6	Developmental screening, age 9-35 months (npm6DSc_19)
Description	National Performance Measure 6: Percent of children, ages 9 through 35 months, who received a developmental screening using a parent-completed screening tool in the past year
Survey Items Used	Survey instrument item number for children 0-5 years: C7 Variables in public use data file: K6Q12; K6Q13A; K6Q13B; K6Q14A; K6Q14B
Denominator	Children age 9 through 35 months
Numerator/Response Categories	Parent completed developmental screening; Parent did not complete developmental screening
Notes for Data-Users	<p>The AAP recommends that all children should be screened for developmental delays during their regular well-check visits at 9, 18, and 24 or 30 months. This measure uses age-appropriate questions to verify whether young children received standardized developmental, behavioral and social screening using a parent-reported, standardized screening tool or instrument. Respondents for all children between 9 months and 5 years old were asked the following question: "During the past 12 months, did a doctor or other health care provider have you or another caregiver fill out a questionnaire about specific concerns or observations you may have about this child's development, communication, or social behaviors?" (K6Q12). If the response to K6Q12 was "Yes", parents were asked if the questionnaire covered language or social development (K6Q13 and K6Q13A, respectively, for ages 9-23 months, and K6Q14A and K6Q14B for ages 2-5 years). The measure is considered missing if both types of contents are missing.</p>
Revisions	There were no changes in this measure from the previous year.
SPSS Syntax and Annotation	<pre> COMPUTE both_9to23 = 999. IF K6Q13A = 2 or K6Q13B = 2 both_9to23 = 2. IF (K6Q13A = 1 or K6Q13A = 99) and (K6Q13B = 1 or K6Q13B = 99) both_9to23 = 1. IF K6Q13A =99 and K6Q13B = 99 both_9to23= 99. IF K6Q12 = 2 both_9to23 = 2. IF SC_AGE_LT9 = 1 both_9to23= 95. IF SC_AGE_YEARS &gt; 1 and SC_AGE_YEARS &lt; 6 both_9to23 = 95. IF SC_AGE_YEARS &gt; 5 both_9to23= 90. VARIABLE LABELS both_9to23 "Yes/screening occurred group -- ages 9-23 months". VALUE LABELS both_9to23 1 "Yes to both types or Yes to one and Missing to another type of content" 2 "No to at least one type of content" 99 "Missing to both types of content" 95 "Children age 0-8 months or 2-5 years" 90 "Children age 6-17 years". EXECUTE.  COMPUTE both_24to35 = 999. IF K6Q14A=2 or K6Q14B=2 both_24to35 = 2. </pre>

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IF (K6Q14A = 1 or K6Q14A = 99) and (K6Q14B = 1 or K6Q14B = 99) both_24to35 = 1.
IF K6Q14A = 99 and K6Q14B = 99 both_24to35 = 99.
IF K6Q12 = 2 both_24to35 = 2.
IF SC_AGE_YEARS > 5 both_24to35 = 90.
IF SC_AGE_YEARS < 2 or (SC_AGE_YEARS>2 and SC_AGE_YEARS<6) both_24to35 = 95.
VARIABLE LABELS both_24to35 "Yes/screening occurred group -- ages 24-35 months".
VALUE LABELS both_24to35
1 "Yes to both types or Yes to one and Missing to another type of content"
2 "No to at least one type of content"
99 "Missing to both types of content"
95 "Children age 0-1 or 3-5 years"
90 "Children age 6-17 years".
EXECUTE.

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COMPUTE DevScrnng_19 = 999.
IF both_9to23 = 1 or both_24to35 = 1 DevScrnng_19 = 1.
IF K6Q12 = 2 DevScrnng_19 = 2.
IF both_9to23 = 2 or both_24to35 = 2 DevScrnng_19 = 2.
IF both_9to23 = 99 or both_24to35 = 99 DevScrnng_19 = 99.
IF K6Q12 = 99 DevScrnng_19 = 99.
IF SC_AGE_LT9 = 1 or (SC_AGE_YEARS>2 and SC_AGE_YEARS<6) DevScrnng_19 = 95.
IF SC_AGE_YEARS > 5 DevScrnng_19 = 90.
VARIABLE LABELS DevScrnng_19 "Indicator 4.10: Children who received a developmental screening using a parent-completed screening tool, age 9-35 months".
VALUE LABELS DevScrnng_19
1 "Parent completed developmental screening"
2 "Parent did not complete developmental screening"
99 "Missing"
90 "Children age 6-17 years"
95 "Children age 0-8 months or 3-5 years".
MISSING VALUES DevScrnng_19(90,95,99).
EXECUTE.

```

\*\* NPM 6: Developmental screening, age 9-35 months

```

COMPUTE npm6DSc_19 = DevScrnng_19.
VARIABLE LABELS npm6DSc_19 "National Performance Measure 6: Percent of children, ages 9 through 35 months, who received a developmental screening using a parent-completed screening tool in the past year".
VALUE LABELS npm6DSc_19
1 "Parent completed developmental screening"
2 "Parent did not complete developmental screening"
99 "Missing"
90 "Children age 6-17 years"
95 "Children age 0-8 months or 3-5 years".
MISSING VALUES npm6DSc_19(90,95,99).
FORMATS npm6DSc_19(f4.0).
EXECUTE.

```

<b>NPM 8.1</b>	<b>Physical activity, age 6-11 years (npm8PhAc6to11_19)</b>
<b>Description</b>	National Performance Measure 8.1: Percent of children, ages 6 through 11, who are physically active at least 60 minutes per day
<b>Survey Items Used</b>	Survey instrument item number for children 6-11 years: G6 Variable in public use data file: PHYSACTIV
<b>Denominator</b>	Children age 6-11 years
<b>Numerator/Response Categories</b>	0 days; 1-3 days; 4-6 days; Everyday
<b>Notes for Data-Users</b>	
This measure was derived from a single item asked among children 6-17 years of age. However, the denominator of this measure is children age 6-11 years.	
<b>Revisions</b>	
There were no changes in this measure from the previous year.	
<b>SPSS Syntax and Annotation</b>	
<pre> COMPUTE PhysAct_19 = PHYSACTIV. IF SC_AGE_YEARS &lt; 6 PhysAct_19 = 90. VARIABLE LABELS PhysAct_19 "Indicator 1.5: Number of days on which children were physically active at least 60 minutes during the past week, age 6-17 years". VALUE LABELS PhysAct_19 1 "0 days" 2 "1-3 days" 3 "4-6 days" 4 "Every day" 99 "Missing" 90 "Children age 0-5 years". MISSING VALUES PhysAct_19(90,99). FORMATS PhysAct_19(f2.0). EXECUTE.  ** NPM 8.1: Physical activity, age 6-11 years  MISSING VALUES PhysAct_19().  COMPUTE npm8PhAc6to11_19 = PhysAct_19. IF SC_AGE_YEARS &lt; 6 npm8PhAc6to11_19 = 90. IF SC_AGE_YEARS &gt; 11 npm8PhAc6to11_19 = 95. VARIABLE LABELS npm8PhAc6to11_19 "National Performance Measure 8.1: Percent of children, ages 6 through 11, who are physically active at least 60 minutes per day". VALUE LABELS npm8PhAc6to11_19 1 "0 days" 2 "1-3 days" 3 "4-6 days" 4 "Everyday" </pre>	

99 "Missing"  
90 "Children age 0-5 years"  
95 "Children age 12-17 years".  
MISSING VALUES npm8PhAc6to11\_19(90,95,99).  
FORMATS npm8PhAc6to11\_19(f2.0).  
EXECUTE.

<b>NPM 8.2</b>	<b>Physical activity, age 12-17 years (npm8PhAc12to17_19)</b>
<b>Description</b>	National Performance Measure 8.2: Percent of adolescents, ages 12 through 17, who are physically active at least 60 minutes per day
<b>Survey Items Used</b>	Survey instrument item number for children 12-17 years: G6 Variable in public use data file: PHYSACTIV
<b>Denominator</b>	Children age 12-17 years
<b>Numerator/Response Categories</b>	0 days; 1-3 days; 4-6 days; Everyday
<b>Notes for Data-Users</b>	
This measure was derived from a single item asked among children 6-17 years of age. However, the denominator of this measure is adolescents age 12-17 years.	
<b>Revisions</b>	
There were no changes in this measure from the previous year.	
<b>SPSS Syntax and Annotation</b>	
<pre> COMPUTE PhysAct_19 = PHYSACTIV. IF SC_AGE_YEARS &lt; 6 PhysAct_19 = 90. VARIABLE LABELS PhysAct_19 "Indicator 1.5: Number of days on which children were physically active at least 60 minutes during the past week, age 6-17 years". VALUE LABELS PhysAct_19 1 "0 days" 2 "1-3 days" 3 "4-6 days" 4 "Every day" 99 "Missing" 90 "Children age 0-5 years". MISSING VALUES PhysAct_19(90,99). FORMATS PhysAct_19(f2.0). EXECUTE. </pre> <p>NPM 8.2: Physical activity, age 12-17 years</p> <pre> MISSING VALUES PhysAct_19().  COMPUTE npm8PhAc12to17_19 = PhysAct_19. IF SC_AGE_YEARS &lt; 6 npm8PhAc12to17_19 = 90. IF SC_AGE_YEARS &gt; 5 and SC_AGE_YEARS &lt; 12 npm8PhAc12to17_19 = 95. VARIABLE LABELS npm8PhAc12to17_19 "National Performance Measure 8.2: Percent of adolescents, age 12-17 years, who are physically active at least 60 minutes per day". VALUE LABELS npm8PhAc12to17_19 1 "0 days" 2 "1-3 days" 3 "4-6 days" 4 "Everyday" </pre>	

```
99 "Missing"
90 "Children age 0-5 years"
95 "Children age 6-11 years".
MISSING VALUES npm8PhAc12to17_19(90,95,99).
FORMATS npm8PhAc12to17_19(f2.0).
EXECUTE.

MISSING VALUES PhysAct_19(90,99).
```

<b>NPM 9</b>	<b>Bullied others, age 12-17 years (npm9bully_19)</b>
<b>Description</b>	National Performance Measure 9: Percent of adolescents, ages 12 through 17 years, who bullied others
<b>Survey Items Used</b>	Survey instrument item number for children 12-17 years: A5 Variable in public use data file: BULLY
<b>Denominator</b>	Children age 12-17 years
<b>Numerator/Response Categories</b>	Bullied others; Never bullied others
<b>Notes for Data-Users</b>	
This survey question asked, "During the past 12 months, how often did this child bully others, pick on them, or exclude them?".	
<b>Revisions</b>	
There were no changes in this measure from the previous year.	
<b>SPSS Syntax and Annotation</b>	
<pre> RECODE BULLY (1=1) (2 thru 5=2) (99=99) into npm9bully_19. IF SC_AGE_YEARS &lt; 6 npm9bully_19 = 90. IF SC_AGE_YEARS &gt; 5 and SC_AGE_YEARS &lt; 12 npm9bully_19 = 95. VARIABLE LABELS npm9bully_19 "National Performance Measure 9: Percent of adolescents, age 12-17 years, who bully others". VALUE LABELS npm9bully_19 1 "Never bullied other in the past 12 months" 2 "Bullied others in the past 12 months" 99 "Missing" 90 "Children age 0-5 years" 95 "Children age 6-11 years". MISSING VALUES npm9bully_19(90,95,99). FORMATS npm9bully_19(f4.0). EXECUTE. </pre>	

<b>NPM 9</b>	<b>Bullied, age 12-17 years (npm9bullied_19)</b>
<b>Description</b>	National Performance Measure 9: Percent of adolescents, ages 12 through 17, who are bullied
<b>Survey Items Used</b>	Survey instrument item number for children 12-17 years: A4 Variable in public use data file: BULLIED_R
<b>Denominator</b>	Children age 12-17 years
<b>Numerator/Response Categories</b>	Was bullied; Was never bullied
<b>Notes for Data-Users</b>	
This survey question asked, "During the past 12 months, how often was this child bullied, picked on, or excluded by other children?".	
<b>Revisions</b>	
There were no changes in this measure from the previous year.	
<b>SPSS Syntax and Annotation</b>	
<pre> RECODE BULLIED_R (1=1) (2 thru 5=2) (99=99) into npm9bullied_19. IF SC_AGE_YEARS &lt; 6 npm9bullied_19 = 90. IF SC_AGE_YEARS &gt; 5 and SC_AGE_YEARS &lt; 12 npm9bullied_19 = 95. VARIABLE LABELS npm9bullied_19 "National Performance Measure 9: Percent of adolescents, age 12-17 years, who are bullied". VALUE LABELS npm9bullied_19 1 "Never bullied" 2 "Bullied" 99 "Missing" 90 "Children age 0-5 years" 95 "Children age 6-11 years". MISSING VALUES npm9bullied_19(90,95,99). FORMATS npm9bullied_19(f4.0). EXECUTE. </pre>	

<b>NPM 10</b>	<b>Preventive medical visit, age 12-17 years (npm10PrVi_19)</b>
<b>Description</b>	National Performance Measure 10: Percent of adolescents, ages 12 through 17 years, with a preventive medical visit in the past year
<b>Survey Items Used</b>	Survey instrument item number for children 0-5 years: C2, C1; for children 6-11 years: C2, C1; for children 12-17 years: C3, C1 Variables in public use data file: K4Q20R; S4Q01
<b>Denominator</b>	Children age 12-17 years
<b>Numerator/Response Categories</b>	1 or more preventive medical visits; No preventive medical visit
<b>Notes for Data-Users</b>	
his question was asked among children who had a medical care visit in the past 12 months. The survey question asked, "During the past 12 months, how many times did this child visit a doctor, nurse, or other health care professional to receive a preventive check-up? A preventive check-up occurs when this child was not sick or injured, such as an annual or sports physical, or well-child visit."	
<b>Revisions</b>	
This survey question did not change in the 2019 NSCH. However, the filter item (C1) which asked about receipt of any medical care in the past 12 months did change. The change in that item led to some changes in how respondents may have understood the two questions, therefore preventive care in 2018 and 2019 should not be considered comparable. In 2019, the filter item changed back to the original wording and is again comparable to 2016 and 2017. For more information about the changes, click <a href="#">here</a> .	
<b>SPSS Syntax and Annotation</b>	
<pre> COMPUTE PrevMed_19 = 999. IF K4Q20R=2 or K4Q20R = 3 PrevMed_19 = 1. IF K4Q20R = 1 PrevMed_19 = 2. IF S4Q01 = 2 PrevMed_19 = 2. IF K4Q20R=99 PrevMed_19 = 99. IF S4Q01=99 PrevMed_19 = 99. VARIABLE LABELS PrevMed_19 "Indicator 4.1a: Children who had one or more preventive medical care visits during past 12 months". VALUE LABELS PrevMed_19 1 "One or more" 2 "None" 99 "Missing". MISSING VALUES PrevMed_19(99). FORMATS PrevMed_19(f2.0). EXECUTE.  ** National Performance Measure 10: Percent of adolescents, age 12-17 years, with a preventive medical visit in the past year  MISSING VALUES PrevMed_19().  COMPUTE npm10PrVi_19 = PrevMed_19. IF SC_AGE_YEARS &lt; 12 npm10PrVi_19 = 95.</pre>	

```
VARIABLE LABELS npm10PrVi_19 "National Performance Measure 10: Percent of adolescents, age 12-17 years, with a preventive medical visit in the past year".  
VALUE LABELS npm10PrVi_19  
1 "One or more preventive visits"  
2 "No preventive care visits"  
99 "Missing"  
95 "Children age 0-11 years".  
MISSING VALUES npm10PrVi_19(95,99).  
FORMATS npm10PrVi_19(f2.0).  
EXECUTE.  
  
MISSING VALUES PrevMed_19(99).
```

<b>NPM 11</b>	<b>Medical home, children with special health care needs (CSHCN) (npm11MHCSHCN_19)</b>
<b>Description</b>	National Performance Measure 11: Percent of children with special health care needs, ages 0 through 17, who have a medical home
<b>Survey Items Used</b>	Survey instrument item number for children 0-5 years: C10, C11, D1-D12; for children 6-11 years: C8, C9, D1-D12; for children 12-17 years: C8,C9, D1-D12 Variables in public use data file: K4Q01; K4Q02_R; K4Q04_R; K5Q10; K5Q11; K5Q20_R; K5Q21; K5Q22; K5Q30; K5Q31_R; K5Q32; K5Q40; K5Q41; K5Q42; K5Q43; K5Q44
<b>Denominator</b>	Children with special health care needs age 0-17 years
<b>Numerator/Response Categories</b>	Care meets medical home criteria; Care does not meet medical home criteria
<b>Notes for Data-Users</b>	
<p>The American Academy of Pediatrics specifies seven qualities essential to medical home care: accessible, family-centered, continuous, comprehensive, coordinated, compassionate and culturally effective care. Ideally, medical home care is delivered within the context of a trusting and collaborative relationship between the child's family and a competent health professional who is familiar with the child and family and the child's health history. In the 2019 NSCH, the presence of a medical home was measured by a composite measure based on five components constructed from a total of 16 survey items. These components are:</p> <ul style="list-style-type: none"> <li>- Personal doctor or nurse (Indicator 4.12a: PerDrNs_19)</li> <li>- Usual source for sick care (Indicator 4.12b: UsualSck_19)</li> <li>- Family-centered care (Indicator 4.12c: FamCent_19)</li> <li>- Problems getting needed referrals (Indicator 4.12d: NoRefPrb_19)</li> <li>- Effective Care Coordination when needed (Indicator 4.12e: CareCoor_19).</li> </ul> <p>To qualify as having a Medical Home, children must meet the criteria for adequate care on the first three components: personal doctor or nurse, usual source for care, and family-centered care. Additionally, any children who needed referrals or care coordination must also meet criteria for those components in order to qualify as having a medical home. Children with a valid, positive response to at least one component and the remainder of the components were missing or legitimately skipped are categorized as having a medical home. Further information about the Medical Home concept and measurement is available on the Data Resource Center Medical Home portal. The medical home manual developed by the CAHMI is available on the DRC website.</p>	
<b>Revisions</b>	
There were no changes in this measure from the previous year.	
<b>SPSS Syntax and Annotation</b>	
<p>***Indicator 4.12a: Medical Home Component: Personal doctor or nurse</p> <pre>COMPUTE PerDrNs_19 = 999. IF K4Q04_R = 1 or K4Q04_R = 2 PerDrNs_19 = 1. IF K4Q04_R = 3 PerDrNs_19 = 2.</pre>	

IF K4Q04\_R=99 PerDrNs\_19 = 99.

VARIABLE LABELS PerDrNs\_19 "Indicator 4.12a: Medical Home Component: Children with a personal doctor or nurse".

VALUE LABELS PerDrNs\_19

1 "Yes, have at least one personal doctor or nurse"

2 "Do not have a personal doctor or nurse"

99 "Missing".

MISSING VALUES PerDrNs\_19(99).

FORMATS PerDrNs\_19(f4.0).

\*\*Indicator 4.12b: Medical Home Component: Usual source for sick care

COMPUTE UsualSck\_19 = 999.

IF K4Q01 = 1 and (K4Q02\_R=1 or K4Q02\_R=3 or K4Q02\_R=4 or K4Q02\_R=5 or K4Q02\_R=6 or K4Q02\_R=7) UsualSck\_19 = 1.

IF K4Q01 = 2 or K4Q02\_R = 2 UsualSck\_19 = 2.

IF K4Q01=99 or K4Q02\_R=99 UsualSck\_19 = 99.

VARIABLE LABELS UsualSck\_19 "Indicator 4.12b: Medical Home Component: Usual source for sick care".

VALUE LABELS UsualSck\_19

1 "One or more"

2 "None"

99 "Missing".

MISSING VALUES UsualSck\_19(99).

\*\*\*Indicator 4.12c: Medical Home Component: Family-centered care

COMPUTE time\_19 = 999.

IF S4Q01 = 2 time\_19 = 0.

IF K5Q40 = 3 or K5Q40 = 4 time\_19 = 3.

IF K5Q40 = 2 time\_19 = 2.

IF K5Q40 = 1 time\_19 = 1.

IF K5Q40 = 99 time\_19 = 99.

VARIABLE LABELS time\_19 "Doctors spent enough time with children".

VALUE LABELS time\_19

0 "Did not have a health care visit in the past 12 months"

1 "Always"

2 "Usually"

3 "Sometimes or never"

99 "Missing".

MISSING VALUES time\_19(99).

COMPUTE listen\_19 = 999.

IF S4Q01 = 2 listen\_19 = 0.

IF K5Q41 =3 or K5Q41 = 4 listen\_19 = 3.

IF K5Q41 = 2 listen\_19 = 2.

IF K5Q41 = 1 listen\_19 = 1.

IF K5Q41 = 99 listen\_19 = 99.

VARIABLE LABELS listen\_19 "Doctors listened carefully to children's parents".

VALUE LABELS listen\_19

0 "Did not have a health care visit in the past 12 months"

1 "Always"

2 "Usually"

3 "Sometimes or never"

99 "Missing".

MISSING VALUES listen\_19(99).

```

COMPUTE sensitiv_19 = 999.
IF S4Q01 = 2 sensitiv_19 = 0.
IF K5Q42 = 3 or K5Q42 = 4 sensitiv_19 = 3.
IF K5Q42 = 2 sensitiv_19 = 2.
IF K5Q42 = 1 sensitiv_19 = 1.
IF K5Q42 = 99 sensitiv_19 = 99.
VARIABLE LABELS sensitiv_19 "Doctors showed sensitivity to children's family's values and customs".
VALUE LABELS sensitiv_19
0 "Did not have a health care visit in the past 12 months"
1 "Always"
2 "Usually"
3 "Sometimes or never"
99 "Missing".
MISSING VALUES sensitiv_19(99).

```

```

COMPUTE info_19 = 999.
IF S4Q01 = 2 info_19 = 0.
IF K5Q43 = 3 or K5Q43 = 4 info_19 = 3.
IF K5Q43 = 2 info_19 = 2.
IF K5Q43 = 1 info_19 = 1.
IF K5Q43 = 99 info_19 = 99.
VARIABLE LABELS info_19 "Doctors provided information specific to parents' concerns".
VALUE LABELS info_19
0 "Did not have a health care visit in the past 12 months"
1 "Always"
2 "Usually"
3 "Sometimes or never"
99 "Missing".
MISSING VALUES info_19(99).

```

```

COMPUTE partner_19 = 999.
IF S4Q01 = 2 partner_19 = 0.
IF K5Q44 = 3 or K5Q44 = 4 partner_19 = 3.
IF K5Q44 = 2 partner_19 = 2.
IF K5Q44 = 1 partner_19 = 1.
IF K5Q44 = 99 partner_19 = 99.
VARIABLE LABELS partner_19 "Doctors helped parents to feel like partners in child's care".
VALUE LABELS partner_19
0 "Did not have a health care visit in the past 12 months"
1 "Always"
2 "Usually"
3 "Sometimes or never"
99 "Missing".
MISSING VALUES partner_19(99).

```

MISSING VALUES time\_19 listen\_19 sensitiv\_19 info\_19 partner\_19().

```

COMPUTE FamCent_19 = 999.
IF (time_19 = 3 or time_19=99) or (listen_19 = 3 or listen_19 =99) or (sensitiv_19 = 3 or sensitiv_19=99) or
(info_19 = 3 or info_19=99) or
(partner_19 = 3 or partner_19=99) FamCent_19 = 2.
IF (time_19=1 or time_19=2 or time_19=99) and (listen_19=1 or listen_19=2 or listen_19=99) and
(sensitiv_19=1 or sensitiv_19=2 or sensitiv_19=99) and

```

(info\_19=1 or info\_19=2 or info\_19=99) and (partner\_19=1 or partner\_19=2 or partner\_19=99) FamCent\_19 = 1.  
 IF time\_19 = 0 FamCent\_19 = 0.  
 IF time\_19 = 99 and listen\_19 = 99 and sensitiv\_19 = 99 and info\_19 = 99 and partner\_19 = 99 FamCent\_19 = 99.  
 VARIABLE LABELS FamCent\_19 "Indicator 4.12c: Medical Home Component: Children who received family-centered care".  
 VALUE LABELS FamCent\_19  
 0 "Did not have health care visit in the past 12 months"  
 1 "Yes"  
 2 "No"  
 99 "Missing to all".  
 MISSING VALUES FamCent\_19(0,99).

\*\*\*Indicator 4.12d: Medical Home Component: Difficulties getting referrals to see any doctors or receive any services

COMPUTE NoRefPrb\_19 = K5Q11.  
 IF K5Q10=99 NoRefPrb\_19 = 99.  
 IF K5Q10 = 2 NoRefPrb\_19 = 0.  
 VARIABLE LABELS NoRefPrb\_19 "Indicator 4.12d: Medical Home Component: Difficulties getting referrals to see any doctors or receive any services".  
 VALUE LABELS NoRefPrb\_19  
 0 "Did not need referrals during the past 12 months"  
 1 "Did not have difficulty getting referral, when needed"  
 2 "Somewhat difficult to get referrals, when needed"  
 3 "Very difficult to get referrals, when needed"  
 4 "It was not possible to get a referral, when needed"  
 99 "Missing".  
 MISSING VALUES NoRefPrb\_19(99).

\*\*\*Indicator 4.12e: Medical Home Component: Effective Care Coordination

COMPUTE DrComm\_19 = 999.  
 IF K5Q30 = 1 DrComm\_19 = 1.  
 IF K5Q30 = 2 DrComm\_19 = 2.  
 IF K5Q30 = 3 or K5Q30 = 4 DrComm\_19 = 3.  
 IF K5Q30 = 99 DrComm\_19 = 99.  
 IF K5Q20\_R = 3 or S4Q01 = 2 DrComm\_19 = 0.  
 VARIABLE LABELS DrComm\_19 "Satisfaction with communication among child's doctor and other health care provider".  
 VALUE LABELS DrComm\_19  
 0 "Did not see more than one health care provider"  
 1 "Very satisfied"  
 2 "Somewhat satisfied"  
 3 "Somewhat dissatisfied/Very dissatisfied"  
 99 "Missing".  
 MISSING VALUES DrComm\_19().

COMPUTE CareHelp\_19 = 999.  
 IF K5Q22 = 1 CareHelp\_19 = 1.  
 IF K5Q20\_R = 1 and K5Q21 = 2 CareHelp\_19 = 1.  
 IF K5Q22 = 2 or K5Q22 = 3 CareHelp\_19 = 2.  
 IF K5Q21 = 99 or K5Q22 =99 CareHelp\_19 = 99.  
 IF K5Q20\_R = 99 CareHelp\_19 = 99.

```

IF K5Q20_R = 3 or S4Q01 = 2 CareHelp_19 = 0.
IF K5Q20_R = 2 and K5Q21 = 2 CareHelp_19 = 0.
IF S4Q01 = 99 CareHelp_19 = 99.
VARIABLE LABELS CareHelp_19 "Got all needed extra help with care coordination when needed".
VALUE LABELS CareHelp_19
0 "Did not see more than one health care provider or did not get or need extra help"
2 "Needed extra help/did not get it"
1 "Got help with care coor and/or extra help when needed"
99 "Missing".

```

```

COMPUTE OthComm_19 = 999.
IF S4Q01 = 2 or K5Q31_R = 2 or K5Q31_R = 3 OthComm_19 = 0.
IF K5Q32 = 1 OthComm_19 = 1.
IF K5Q32 = 2 or K5Q32 = 3 or K5Q32 = 4 OthComm_19 = 2.
IF K5Q32 = 99 OthComm_19 = 99.
IF K5Q31_R = 99 OthComm_19 = 99.
VARIABLE LABELS OthComm_19 "Satisfaction with communication among child's doctors and school, child
care provider, or special education program".
VALUE LABELS OthComm_19
0 "No communication needed or did not have health care visit in the past 12 months"
1 "Very satisfied"
2 "Less than very satisfied"
99 "Missing to either item".

```

MISSING VALUES CareHelp\_19 DrComm\_19 OthComm\_19().

```

COMPUTE CareCoor_19 = 999.
IF (CareHelp_19 = 2 or CareHelp_19=99) or (DrComm_19 = 2 or DrComm_19 = 3 or DrComm_19=99) or
(OthComm_19 = 2 or OthComm_19=99) CareCoor_19 = 2.
IF (CareHelp_19 = 0 or CareHelp_19 = 1 or CareHelp_19=99) and (DrComm_19=0 or DrComm_19 =1 or
DrComm_19=99) and (OthComm_19 = 0 or OthComm_19 = 1 or OthComm_19=99) CareCoor_19 = 1.
IF (CareHelp_19 = 0 or CareHelp_19=99) and (DrComm_19 = 0 or DrComm_19=99) and (OthComm_19 = 0
or OthComm_19 = 99) CareCoor_19 = 0.
IF CareHelp_19 = 99 and DrComm_19 = 99 and OthComm_19 = 99 CareCoor_19 = 99.
VARIABLE LABELS CareCoor_19 "Indicator 4.12e: Medical Home Component: Effective care coordination, all
children".
VALUE LABELS CareCoor_19
0 "Did not need care coordination"
1 "Received needed care coordination"
2 "Did not receive needed care coordination"
99 "Missing to all".
MISSING VALUES CareCoor_19(99).

```

MISSING VALUES PerDrNs\_19 UsualSck\_19 FamCent\_19 NoRefPrb\_19 CareCoor\_19().

```

COMPUTE MedHome_19 = 999.
IF (PerDrNs_19 = 1 or PerDrNs_19=99) and (UsualSck_19 = 1 or UsualSck_19=99) and (NoRefPrb_19=1 or
NoRefPrb_19 =0 or NoRefPrb_19=99) and
(FamCent_19=1 or FamCent_19=0 or FamCent_19=99) and (CareCoor_19=1 or CareCoor_19=0 or
CareCoor_19=99) MedHome_19 = 1.
IF PerDrNs_19 = 2 or UsualSck_19 = 2 or (NoRefPrb_19 = 2 or NoRefPrb_19=3 or NoRefPrb_19=4) or
FamCent_19 = 2 or CareCoor_19 = 2 MedHome_19 = 2.
IF PerDrNs_19 = 99 and UsualSck_19 = 99 and (FamCent_19 = 99 or FamCent_19 = 0) and (NoRefPrb_19 =
99 or NoRefPrb_19=0) and (CareCoor_19 = 99 or CareCoor_19 = 0) MedHome_19 = 99.

```

VARIABLE LABELS MedHome\_19 "Indicator 4.12: Children receiving coordinated, ongoing, comprehensive care within a medical home".  
VALUE LABELS MedHome\_19  
1 "Care meets medical home criteria"  
2 "Care does not meet medical home criteria"  
99 "Missing to all".  
MISSING VALUES MedHome\_19(99).

\*\*NPM 11: Medical home, children with special health care needs

MISSING VALUES MedHome\_19().

COMPUTE npm11MHCSHCN\_19 = MedHome\_19.

IF SC\_CSHCN = 2 npm11MHCSHCN\_19 = 95.

VARIABLE LABELS npm11MHCSHCN\_19 "National Performance Measure 11: Percent of children with special health care needs, ages 0 through 17, who have a medical home".

VALUE LABELS npm11MHCSHCN\_19

1 "Care MEETS medical home criteria"  
2 "Care DOES NOT meet medical home criteria"

99 "Missing to any"

95 "Non-CSHCN".

MISSING VALUES npm11MHCSHCN\_19(95,99).

FORMATS npm11MHCSHCN\_19(f4.0).

EXECUTE.

<b>NPM 11</b>	<b>Medical home, children without special health care needs (Non-CSHCN) (npm11MHnonCSHCN_19)</b>
<b>Description</b>	National Performance Measure 11: Percent of children without special health care needs, ages 0 through 17, who have a medical home
<b>Survey Items Used</b>	Survey instrument item number for children 0-5 years: C10, C11, D1-D12; for children 6-11 years: C8, C9, D1-D12; for children 12-17 years: C8,C9, D1-D12 Variables in public use data file: K4Q01; K4Q02_R; K4Q04_R; K5Q10; K5Q11; K5Q20_R; K5Q21; K5Q22; K5Q30; K5Q31_R; K5Q32; K5Q40; K5Q41; K5Q42; K5Q43; K5Q44
<b>Denominator</b>	Children without special health care needs age 0-17 years
<b>Numerator/Response Categories</b>	Care meets medical home criteria; Care does not meet medical home criteria
<b>Notes for Data-Users</b>	
<p>The American Academy of Pediatrics specifies seven qualities essential to medical home care: accessible, family-centered, continuous, comprehensive, coordinated, compassionate and culturally effective care. Ideally, medical home care is delivered within the context of a trusting and collaborative relationship between the child's family and a competent health professional who is familiar with the child and family and the child's health history. In the 2019 NSCH, the presence of a medical home was measured by a composite measure based on five components constructed from a total of 16 survey items. These components are:</p> <ul style="list-style-type: none"> <li>- Personal doctor or nurse (Indicator 4.12a: PerDrNs_19)</li> <li>- Usual source for sick care (Indicator 4.12b: UsualSck_19)</li> <li>- Family-centered care (Indicator 4.12c: FamCent_19)</li> <li>- Problems getting needed referrals (Indicator 4.12d: NoRefPrb_19)</li> <li>- Effective Care Coordination when needed (Indicator 4.12e: CareCoor_19).</li> </ul> <p>To qualify as having a Medical Home, children must meet the criteria for adequate care on the first three components: personal doctor or nurse, usual source for care, and family-centered care. Additionally, any children who needed referrals or care coordination must also meet criteria for those components in order to qualify as having a medical home. Children with a valid, positive response to at least one component and the remainder of the components were missing or legitimately skipped are categorized as having a medical home. Further information about the Medical Home concept and measurement is available on the Data Resource Center Medical Home portal. The medical home manual developed by the CAHMI is available on the DRC website.</p>	
<b>Revisions</b>	
There were no changes in this measure from the previous year.	
<b>SPSS Syntax and Annotation</b>	
<p>***Indicator 4.12a: Medical Home Component: Personal doctor or nurse</p> <pre>COMPUTE PerDrNs_19 = 999. IF K4Q04_R = 1 or K4Q04_R = 2 PerDrNs_19 = 1. IF K4Q04_R = 3 PerDrNs_19 = 2.</pre>	

IF K4Q04\_R=99 PerDrNs\_19 = 99.

VARIABLE LABELS PerDrNs\_19 "Indicator 4.12a: Medical Home Component: Children with a personal doctor or nurse".

VALUE LABELS PerDrNs\_19

1 "Yes, have at least one personal doctor or nurse"

2 "Do not have a personal doctor or nurse"

99 "Missing".

MISSING VALUES PerDrNs\_19(99).

FORMATS PerDrNs\_19(f4.0).

\*\*Indicator 4.12b: Medical Home Component: Usual source for sick care

COMPUTE UsualSck\_19 = 999.

IF K4Q01 = 1 and (K4Q02\_R=1 or K4Q02\_R=3 or K4Q02\_R=4 or K4Q02\_R=5 or K4Q02\_R=6 or K4Q02\_R=7) UsualSck\_19 = 1.

IF K4Q01 = 2 or K4Q02\_R = 2 UsualSck\_19 = 2.

IF K4Q01=99 or K4Q02\_R=99 UsualSck\_19 = 99.

VARIABLE LABELS UsualSck\_19 "Indicator 4.12b: Medical Home Component: Usual source for sick care".

VALUE LABELS UsualSck\_19

1 "One or more"

2 "None"

99 "Missing".

MISSING VALUES UsualSck\_19(99).

\*\*\*Indicator 4.12c: Medical Home Component: Family-centered care

COMPUTE time\_19 = 999.

IF S4Q01 = 2 time\_19 = 0.

IF K5Q40 = 3 or K5Q40 = 4 time\_19 = 3.

IF K5Q40 = 2 time\_19 = 2.

IF K5Q40 = 1 time\_19 = 1.

IF K5Q40 = 99 time\_19 = 99.

VARIABLE LABELS time\_19 "Doctors spent enough time with children".

VALUE LABELS time\_19

0 "Did not have a health care visit in the past 12 months"

1 "Always"

2 "Usually"

3 "Sometimes or never"

99 "Missing".

MISSING VALUES time\_19(99).

COMPUTE listen\_19 = 999.

IF S4Q01 = 2 listen\_19 = 0.

IF K5Q41 =3 or K5Q41 = 4 listen\_19 = 3.

IF K5Q41 = 2 listen\_19 = 2.

IF K5Q41 = 1 listen\_19 = 1.

IF K5Q41 = 99 listen\_19 = 99.

VARIABLE LABELS listen\_19 "Doctors listened carefully to children's parents".

VALUE LABELS listen\_19

0 "Did not have a health care visit in the past 12 months"

1 "Always"

2 "Usually"

3 "Sometimes or never"

99 "Missing".

MISSING VALUES listen\_19(99).

```

COMPUTE sensitiv_19 = 999.
IF S4Q01 = 2 sensitiv_19 = 0.
IF K5Q42 = 3 or K5Q42 = 4 sensitiv_19 = 3.
IF K5Q42 = 2 sensitiv_19 = 2.
IF K5Q42 = 1 sensitiv_19 = 1.
IF K5Q42 = 99 sensitiv_19 = 99.
VARIABLE LABELS sensitiv_19 "Doctors showed sensitivity to children's family's values and customs".
VALUE LABELS sensitiv_19
0 "Did not have a health care visit in the past 12 months"
1 "Always"
2 "Usually"
3 "Sometimes or never"
99 "Missing".
MISSING VALUES sensitiv_19(99).

```

```

COMPUTE info_19 = 999.
IF S4Q01 = 2 info_19 = 0.
IF K5Q43 = 3 or K5Q43 = 4 info_19 = 3.
IF K5Q43 = 2 info_19 = 2.
IF K5Q43 = 1 info_19 = 1.
IF K5Q43 = 99 info_19 = 99.
VARIABLE LABELS info_19 "Doctors provided information specific to parents' concerns".
VALUE LABELS info_19
0 "Did not have a health care visit in the past 12 months"
1 "Always"
2 "Usually"
3 "Sometimes or never"
99 "Missing".
MISSING VALUES info_19(99).

```

```

COMPUTE partner_19 = 999.
IF S4Q01 = 2 partner_19 = 0.
IF K5Q44 = 3 or K5Q44 = 4 partner_19 = 3.
IF K5Q44 = 2 partner_19 = 2.
IF K5Q44 = 1 partner_19 = 1.
IF K5Q44 = 99 partner_19 = 99.
VARIABLE LABELS partner_19 "Doctors helped parents to feel like partners in child's care".
VALUE LABELS partner_19
0 "Did not have a health care visit in the past 12 months"
1 "Always"
2 "Usually"
3 "Sometimes or never"
99 "Missing".
MISSING VALUES partner_19(99).

```

MISSING VALUES time\_19 listen\_19 sensitiv\_19 info\_19 partner\_19().

```

COMPUTE FamCent_19 = 999.
IF (time_19 = 3 or time_19=99) or (listen_19 = 3 or listen_19 =99) or (sensitiv_19 = 3 or sensitiv_19=99) or
(info_19 = 3 or info_19=99) or
(partner_19 = 3 or partner_19=99) FamCent_19 = 2.
IF (time_19=1 or time_19=2 or time_19=99) and (listen_19=1 or listen_19=2 or listen_19=99) and
(sensitiv_19=1 or sensitiv_19=2 or sensitiv_19=99) and

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(info\_19=1 or info\_19=2 or info\_19=99) and (partner\_19=1 or partner\_19=2 or partner\_19=99) FamCent\_19 = 1.  
 IF time\_19 = 0 FamCent\_19 = 0.  
 IF time\_19 = 99 and listen\_19 = 99 and sensitiv\_19 = 99 and info\_19 = 99 and partner\_19 = 99 FamCent\_19 = 99.  
 VARIABLE LABELS FamCent\_19 "Indicator 4.12c: Medical Home Component: Children who received family-centered care".  
 VALUE LABELS FamCent\_19  
 0 "Did not have health care visit in the past 12 months"  
 1 "Yes"  
 2 "No"  
 99 "Missing to all".  
 MISSING VALUES FamCent\_19(0,99).

\*\*\*Indicator 4.12d: Medical Home Component: Difficulties getting referrals to see any doctors or receive any services

COMPUTE NoRefPrb\_19 = K5Q11.  
 IF K5Q10=99 NoRefPrb\_19 = 99.  
 IF K5Q10 = 2 NoRefPrb\_19 = 0.  
 VARIABLE LABELS NoRefPrb\_19 "Indicator 4.12d: Medical Home Component: Difficulties getting referrals to see any doctors or receive any services".  
 VALUE LABELS NoRefPrb\_19  
 0 "Did not need referrals during the past 12 months"  
 1 "Did not have difficulty getting referral, when needed"  
 2 "Somewhat difficult to get referrals, when needed"  
 3 "Very difficult to get referrals, when needed"  
 4 "It was not possible to get a referral, when needed"  
 99 "Missing".  
 MISSING VALUES NoRefPrb\_19(99).

\*\*\*Indicator 4.12e: Medical Home Component: Effective Care Coordination

COMPUTE DrComm\_19 = 999.  
 IF K5Q30 = 1 DrComm\_19 = 1.  
 IF K5Q30 = 2 DrComm\_19 = 2.  
 IF K5Q30 = 3 or K5Q30 = 4 DrComm\_19 = 3.  
 IF K5Q30 = 99 DrComm\_19 = 99.  
 IF K5Q20\_R = 3 or S4Q01 = 2 DrComm\_19 = 0.  
 VARIABLE LABELS DrComm\_19 "Satisfaction with communication among child's doctor and other health care provider".  
 VALUE LABELS DrComm\_19  
 0 "Did not see more than one health care provider"  
 1 "Very satisfied"  
 2 "Somewhat satisfied"  
 3 "Somewhat dissatisfied/Very dissatisfied"  
 99 "Missing".  
 MISSING VALUES DrComm\_19().

COMPUTE CareHelp\_19 = 999.  
 IF K5Q22 = 1 CareHelp\_19 = 1.  
 IF K5Q20\_R = 1 and K5Q21 = 2 CareHelp\_19 = 1.  
 IF K5Q22 = 2 or K5Q22 = 3 CareHelp\_19 = 2.  
 IF K5Q21 = 99 or K5Q22 =99 CareHelp\_19 = 99.  
 IF K5Q20\_R = 99 CareHelp\_19 = 99.

```

IF K5Q20_R = 3 or S4Q01 = 2 CareHelp_19 = 0.
IF K5Q20_R = 2 and K5Q21 = 2 CareHelp_19 = 0.
IF S4Q01 = 99 CareHelp_19 = 99.
VARIABLE LABELS CareHelp_19 "Got all needed extra help with care coordination when needed".
VALUE LABELS CareHelp_19
0 "Did not see more than one health care provider or did not get or need extra help"
2 "Needed extra help/did not get it"
1 "Got help with care coor and/or extra help when needed"
99 "Missing".

```

```

COMPUTE OthComm_19 = 999.
IF S4Q01 = 2 or K5Q31_R = 2 or K5Q31_R = 3 OthComm_19 = 0.
IF K5Q32 = 1 OthComm_19 = 1.
IF K5Q32 = 2 or K5Q32 = 3 or K5Q32 = 4 OthComm_19 = 2.
IF K5Q32 = 99 OthComm_19 = 99.
IF K5Q31_R = 99 OthComm_19 = 99.
VARIABLE LABELS OthComm_19 "Satisfaction with communication among child's doctors and school, child
care provider, or special education program".
VALUE LABELS OthComm_19
0 "No communication needed or did not have health care visit in the past 12 months"
1 "Very satisfied"
2 "Less than very satisfied"
99 "Missing to either item".

```

MISSING VALUES CareHelp\_19 DrComm\_19 OthComm\_19().

```

COMPUTE CareCoor_19 = 999.
IF (CareHelp_19 = 2 or CareHelp_19=99) or (DrComm_19 = 2 or DrComm_19 = 3 or DrComm_19=99) or
(OthComm_19 = 2 or OthComm_19=99) CareCoor_19 = 2.
IF (CareHelp_19 = 0 or CareHelp_19 = 1 or CareHelp_19=99) and (DrComm_19=0 or DrComm_19 =1 or
DrComm_19=99) and (OthComm_19 = 0 or OthComm_19 = 1 or OthComm_19=99) CareCoor_19 = 1.
IF (CareHelp_19 = 0 or CareHelp_19=99) and (DrComm_19 = 0 or DrComm_19=99) and (OthComm_19 = 0
or OthComm_19 = 99) CareCoor_19 = 0.
IF CareHelp_19 = 99 and DrComm_19 = 99 and OthComm_19 = 99 CareCoor_19 = 99.
VARIABLE LABELS CareCoor_19 "Indicator 4.12e: Medical Home Component: Effective care coordination, all
children".
VALUE LABELS CareCoor_19
0 "Did not need care coordination"
1 "Received needed care coordination"
2 "Did not receive needed care coordination"
99 "Missing to all".
MISSING VALUES CareCoor_19(99).

```

MISSING VALUES PerDrNs\_19 UsualSck\_19 FamCent\_19 NoRefPrb\_19 CareCoor\_19().

```

COMPUTE MedHome_19 = 999.
IF (PerDrNs_19 = 1 or PerDrNs_19=99) and (UsualSck_19 = 1 or UsualSck_19=99) and (NoRefPrb_19=1 or
NoRefPrb_19 =0 or NoRefPrb_19=99) and
(FamCent_19=1 or FamCent_19=0 or FamCent_19=99) and (CareCoor_19=1 or CareCoor_19=0 or
CareCoor_19=99) MedHome_19 = 1.
IF PerDrNs_19 = 2 or UsualSck_19 = 2 or (NoRefPrb_19 = 2 or NoRefPrb_19=3 or NoRefPrb_19=4) or
FamCent_19 = 2 or CareCoor_19 = 2 MedHome_19 = 2.
IF PerDrNs_19 = 99 and UsualSck_19 = 99 and (FamCent_19 = 99 or FamCent_19 = 0) and (NoRefPrb_19 =
99 or NoRefPrb_19=0) and (CareCoor_19 = 99 or CareCoor_19 = 0) MedHome_19 = 99.

```

VARIABLE LABELS MedHome\_19 "Indicator 4.12: Children receiving coordinated, ongoing, comprehensive care within a medical home".

VALUE LABELS MedHome\_19

1 "Care meets medical home criteria"

2 "Care does not meet medical home criteria"

99 "Missing to all".

MISSING VALUES MedHome\_19(99).

\*\* NPM 11: Medical home, children without special health care needs

COMPUTE npm11MHnonCSHCN\_19 = MedHome\_19.

IF SC\_CSHCN = 1 npm11MHnonCSHCN\_19 = 95.

VARIABLE LABELS npm11MHnonCSHCN\_19 "National Performance Measure 11: Percent of children without special health care needs, ages 0 through 17, who have a medical home".

VALUE LABELS npm11MHnonCSHCN\_19

1 "Care MEETS medical home criteria"

2 "Care DOES NOT meet medical home criteria"

99 "Missing to any"

95 "CSHCN".

MISSING VALUES npm11MHnonCSHCN\_19(95,99).

FORMATS npm11MHnonCSHCN\_19(f4.0).

EXECUTE.

MISSING VALUES MedHome\_19(99).

NPM 12	<b>Transition to adult health care, CSHCN age 12-17 years (npm12TransCSHCN_19)</b>
<b>Description</b>	National Performance Measure 12: Percent of adolescents with special health care needs, ages 12 through 17, who received services necessary to make transitions to adult health care
<b>Survey Items Used</b>	Survey instrument item number for children 12-17 years: C2, D13, D14, D15b,c Variable name in public use data file: DOCPRIVATE; CHANGEAGE; GAINSKILLS; TREATCHILD; TREATADULT
<b>Denominator</b>	Children with special health care needs age 12-17 years
<b>Numerator/Response Categories</b>	Received services necessary for transition to adult health care; Did not receive services necessary for transition to adult health care
<b>Notes for Data-Users</b>	
In order to meet the criteria for this measure, youth with special health care needs 12-17 years old must meet three components: 1) doctor spoke with child privately without an adult in the room during last preventive check-up; 2) if a discussion about transitioning to adult care was needed it must have happened; and 3) doctors actively worked with child to gain skills and understand changes in their health care. If a child has at least one valid positive response to any of these components and the remainder of the components were missing or legitimately skipped, these children were categorized as receiving adequate transition to adult healthcare in the 2019 scoring of this measure. Respondents with "missing" to all items were set to missing. Transition questions were asked among all children 12-17 years of age; however, the DRC provides two separate transition measures based on the child's special health care need status.	
<b>Revisions</b>	
There were no changes in this item/measure from the previous year.	
<b>SPSS Syntax and Annotation</b>	
*Transition Part A: Time alone with health care provider* <pre> COMPUTE TimeAlone_19 = 999. IF DOCPRIVATE = 1 TimeAlone_19 = 1. IF DOCPRIVATE = 2 TimeAlone_19 = 2. IF DOCPRIVATE = 99 or S4Q01 =99 TimeAlone_19 = 99. IF S4Q01 = 2 TimeAlone_19 = 2. IF SC_AGE_YEARS &lt; 12 TimeAlone_19 = 90. VARIABLE LABELS TimeAlone_19 "Children who had time alone with health care provider at last medical care visit, age 12-17 years". VALUE LABELS TimeAlone_19 1 "Yes" 2 "No or did not have medical care visit in the past 12 months" 99 "Missing" 90 "Children age 0-11 years". MISSING VALUES TimeAlone_19(). FORMATS TimeAlone_19(f2.0). EXECUTE. </pre>	

\*Transition Part B: Active work with child\*

```

COMPUTE ActiveWork_19 = 2.
IF CHANGEAGE = 1 or GAINSKILLS = 1 ActiveWork_19 = 1.
IF (CHANGEAGE = 3 or CHANGEAGE = 99) and (GAINSKILLS =3 or GAINSKILLS = 99) ActiveWork_19 = 99.
IF SC_AGE_YEARS < 12 ActiveWork_19 = 90.
VARIABLE LABELS ActiveWork_19 "Provider worked with child to gain skills to manage health/health care or understand health care changes at age 18, age 12-17 years".
VALUE LABELS ActiveWork_19
1 "Yes"
2 "No"
99 "Missing/Don't know"
90 "Children age 0-11 years".
MISSING VALUES ActiveWork_19().
FORMATS ActiveWork_19(f2.0).
EXECUTE.

```

\*Transition Part C: Anticipatory guidance\*

```

COMPUTE TrtAdult_19 = 999.
IF TREATCHILD = 1 and TREATADULT = 1 TrtAdult_19 = 1.
IF TREATCHILD = 1 and TREATADULT = 2 TrtAdult_19 = 2.
IF TREATCHILD = 99 or TREATADULT = 99 TrtAdult_19 = 99.
IF TREATCHILD = 2 TrtAdult_19 = 95.
IF SC_AGE_YEARS < 12 TrtAdult_19 = 90.
VARIABLE LABELS TrtAdult_19 "Provider discussed shift to adult health care providers if needed, age 12-17 years".
VALUE LABELS TrtAdult_19
1 "Yes"
2 "No"
95 "Discussion not needed or sees provider who can transition"
99 "Missing"
90 "Children age 0-11 years".
MISSING VALUES TrtAdult_19(95,99,90).
FORMATS TrtAdult_19(f2.0).
EXECUTE.

MISSING VALUES TimeAlone_19 ActiveWork_19 TrtAdult_19().

```

```

COMPUTE Transition_19 = 999.
IF (TimeAlone_19 = 1 or TimeAlone_19 =99) or (ActiveWork_19 = 1 or ActiveWork_19 =99) or (TrtAdult_19 = 1 or TrtAdult_19=95 or TrtAdult_19=99) Transition_19 = 1.
IF TimeAlone_19 = 2 or ActiveWork_19 = 2 or TrtAdult_19 = 2 Transition_19 = 2.
IF TimeAlone_19 = 99 and ActiveWork_19 = 99 and TrtAdult_19 = 99 Transition_19 = 99.
IF SC_AGE_YEARS < 12 Transition_19 = 90.
VARIABLE LABELS Transition_19 "Indicator 4.15: Youth received necessary services for transition to adulthood, age 12-17 years".
VALUE LABELS Transition_19
1 "Yes"
2 "No"
99 "Missing to all"
90 "Children age 0-11 years".
MISSING VALUES Transition_19(90,99).
FORMATS Transition_19(f2.0).

```

EXECUTE.

\*\*\*NPM 12: Transition to adult health care, children with and without special health care needs, age 12 -17 years

MISSING VALUES Transition\_19().

COMPUTE npm12TransCSHCN\_19 = Transition\_19.

IF SC\_CSHCN = 2 npm12TransCSHCN\_19 = 95.

IF SC\_AGE\_YEARS < 12 npm12TransCSHCN\_19 = 90.

VARIABLE LABELS npm12TransCSHCN\_19 "National Performance Measure 12: Percent of adolescents with special health care needs, ages 12 through 17, who received services necessary to make transitions to adult health care".

VALUE LABELS npm12TransCSHCN\_19

1 "Received services necessary for transition to adult health care"

2 "Did not receive services necessary for transition to adult health care"

99 "Missing to any"

95 "Non-CSHCN age 12-17 years"

90 "Children age 0-11 years".

MISSING VALUES npm12TransCSHCN\_19(90,95,99).

FORMATS npm12TransCSHCN\_19(f4.0).

EXECUTE.

<b>NPM 12</b>	<b>Transition to adult health care, Non-CSHCN age 12-17 years (npm12TransNonCSHCN_19)</b>
<b>Description</b>	National Performance Measure 12: Percent of adolescents without special health care needs, ages 12 through 17, who received services necessary to make transitions to adult health care
<b>Survey Items Used</b>	Survey instrument item number for children 12-17 years: C2, D13, D14, D15b,c Variable name in public use data file: DOCPRIVATE; CHANGEAGE; GAINSKILLS; TREATCHILD; TREATADULT
<b>Denominator</b>	Children without special health care needs age 12-17 years
<b>Numerator/Response Categories</b>	Received services necessary for transition to adult health care; Did not receive services necessary for transition to adult health care
<b>Notes for Data-Users</b>	
In order to meet the criteria for this measure, youth with special health care needs 12-17 years old must meet three components: 1) doctor spoke with child privately without an adult in the room during last preventive check-up; 2) if a discussion about transitioning to adult care was needed it must have happened; and 3) doctors actively worked with child to gain skills and understand changes in their health care. If a child has at least one valid positive response to any of these components and the remainder of the components were missing or legitimately skipped, these children were categorized as receiving adequate transition to adult healthcare in the 2019 scoring of this measure. Respondents with "missing" to all items were set to missing. Transition questions were asked among all children 12-17 years of age; however, the DRC provides two separate transition measures based on the child's special health care need status.	
<b>Revisions</b>	
There were no changes in this measure from the previous year.	
<b>SPSS Syntax and Annotation</b>	
<p>*Transition Part A: Time alone with health care provider</p> <pre> COMPUTE TimeAlone_19 = 999. IF DOCPRIVATE = 1 TimeAlone_19 = 1. IF DOCPRIVATE = 2 TimeAlone_19 = 2. IF DOCPRIVATE = 99 or S4Q01 =99 TimeAlone_19 = 99. IF S4Q01 = 2 TimeAlone_19 = 2. IF SC_AGE_YEARS &lt; 12 TimeAlone_19 = 90. VARIABLE LABELS TimeAlone_19 "Children who had time alone with health care provider at last medical care visit, age 12-17 years". VALUE LABELS TimeAlone_19 1 "Yes" 2 "No or did not have medical care visit in the past 12 months" 99 "Missing" 90 "Children age 0-11 years". MISSING VALUES TimeAlone_19(). FORMATS TimeAlone_19(f2.0). EXECUTE. </pre> <p>*Transition Part B: Active work with child</p>	

```

COMPUTE ActiveWork_19 = 2.
IF CHANGEAGE = 1 or GAINSKILLS = 1 ActiveWork_19 = 1.
IF (CHANGEAGE = 3 or CHANGEAGE = 99) and (GAINSKILLS =3 or GAINSKILLS = 99) ActiveWork_19 =
99.
IF SC_AGE_YEARS < 12 ActiveWork_19 = 90.
VARIABLE LABELS ActiveWork_19 "Provider worked with child to gain skills to manage health/health care or
understand health care changes at age 18, age 12-17 years".
VALUE LABELS ActiveWork_19
1 "Yes"
2 "No"
99 "Missing/Don't know"
90 "Children age 0-11 years".
MISSING VALUES ActiveWork_19().
FORMATS ActiveWork_19(f2.0).
EXECUTE.

```

\*Transition Part C: Anticipatory guidance

```

COMPUTE TrtAdult_19 = 999.
IF TREATCHILD = 1 and TREATADULT = 1 TrtAdult_19 = 1.
IF TREATCHILD = 1 and TREATADULT = 2 TrtAdult_19 = 2.
IF TREATCHILD = 99 or TREATADULT = 99 TrtAdult_19 = 99.
IF TREATCHILD = 2 TrtAdult_19 = 95.
IF SC_AGE_YEARS < 12 TrtAdult_19 = 90.
VARIABLE LABELS TrtAdult_19 "Provider discussed shift to adult health care providers if needed, age 12-17
years".
VALUE LABELS TrtAdult_19
1 "Yes"
2 "No"
95 "Discussion not needed or sees provider who can transition"
99 "Missing"
90 "Children age 0-11 years".
MISSING VALUES TrtAdult_19(95,99,90).
FORMATS TrtAdult_19(f2.0).
EXECUTE.

```

MISSING VALUES TimeAlone\_19 ActiveWork\_19 TrtAdult\_19().

```

COMPUTE Transition_19 = 999.
IF (TimeAlone_19 = 1 or TimeAlone_19 =99) or (ActiveWork_19 = 1 or ActiveWork_19 =99) or (TrtAdult_19 =
1 or TrtAdult_19=95 or TrtAdult_19=99) Transition_19 = 1.
IF TimeAlone_19 = 2 or ActiveWork_19 = 2 or TrtAdult_19 = 2 Transition_19 = 2.
IF TimeAlone_19 = 99 and ActiveWork_19 = 99 and TrtAdult_19 = 99 Transition_19 = 99.
IF SC_AGE_YEARS < 12 Transition_19 = 90.
VARIABLE LABELS Transition_19 "Indicator 4.15: Youth received necessary services for transition to
adulthood, age 12-17 years".
VALUE LABELS Transition_19
1 "Yes"
2 "No"
99 "Missing to all"
90 "Children age 0-11 years".
MISSING VALUES Transition_19(90,99).
FORMATS Transition_19(f2.0).
EXECUTE.

```

\*\*\*NPM 12: Transition to adult health care, Non-CSHCN age 12-17 years

COMPUTE npm12TransNonCSHCN\_19 = Transition\_19.

IF SC\_CSHCN = 1 npm12TransNonCSHCN\_19 = 95.

IF SC\_AGE\_YEARS < 12 npm12TransNonCSHCN\_19 = 90.

VARIABLE LABELS npm12TransNonCSHCN\_19 "National Performance Measure 12: Percent of adolescents without special health care needs, ages 12 through 17, who received services necessary to make transitions to adult health care".

VALUE LABELS npm12TransNonCSHCN\_19

1 "Received services necessary for transition to adult health care"

2 "Did not receive services necessary for transition to adult health care"

99 "Missing to any"

95 "CSHCN age 12-17 years"

90 "Children age 0-11 years".

MISSING VALUES npm12TransNonCSHCN\_19(90,95,99).

FORMATS npm12TransNonCSHCN\_19(f4.0).

EXECUTE.

MISSING VALUES Transition\_19(90,99).

<b>NPM 13.2</b>	<b>Preventive dental visit, age 1-17 years (npm13_2DePrev_19)</b>
<b>Description</b>	National Performance Measure 13.2: Percent of children, ages 1 through 17, who had a preventive dental visit in the past year
<b>Survey Items Used</b>	Survey instrument item number for children 0-5 years: C14, C15; for children 6-11 years: C14, C15; for children 12-17 years: C15, C16 Variables in public use data file: K4Q30_R; DENTISTVISIT
<b>Denominator</b>	Children age 1-17 years
<b>Numerator/Response Categories</b>	1 or more preventive dental visits; No preventive dental visit
<b>Notes for Data-Users</b>	
Children younger than one year of age are not included in this measure.	
<b>Revisions</b>	
There were no changes in this measure from the previous year.	
<b>SPSS Syntax and Annotation</b>	
<pre> COMPUTE PrevDent_19 = 999. IF DENTISTVISIT = 2 or DENTISTVISIT = 3 PrevDent_19 = 1. IF DENTISTVISIT = 1 PrevDent_19 = 2. IF DENTISTVISIT = 99 PrevDent_19 = 99. IF K4Q30_R = 3 PrevDent_19 = 2. IF K4Q30_R = 99 PrevDent_19 = 99. IF SC_AGE_YEARS &lt; 1 PrevDent_19 = 95. VARIABLE LABELS PrevDent_19 "Indicator 4.2a: Children who had one or more preventive dental care visits during the past 12 months, age 1-17 years". VALUE LABELS PrevDent_19 1 "One or more" 2 "None" 99 "Missing" 95 "Children less than 1 year old". MISSING VALUES PrevDent_19(95,99). FORMATS PrevDent_19(f2.0). EXECUTE.  **NPM 13.2: Preventive dental visit, age 1-17 years  MISSING VALUES PrevDent_19().  COMPUTE npm13_2DePrev_19 = PrevDent_19. VARIABLE LABELS npm13_2DePrev_19 "National Performance Measure 13.2: Percent of children, age 1-17 years, who had a preventive dental visit in the past year". VALUE LABELS npm13_2DePrev_19 1 "One or more dental preventive visits" 2 "No preventive dental visits" 99 "Missing" </pre>	

95 "Children less than 1 year old".

MISSING VALUES npm13\_2DePrev\_19(95,99).

FORMATS npm13\_2DePrev\_19(f2.0).

EXECUTE.

MISSING VALUES PrevDent\_19(95,99).

<b>NPM 14.2</b>	<b>Someone living in the household smokes (npm14_2Smoke_19)</b>
<b>Description</b>	National Performance Measure 14.2: Percent of children, ages 0 through 17, who live in households where someone smokes
<b>Survey Items Used</b>	Survey instrument item number for children 0-5 years: I2; for children 6-11 years: I2; for children 12-17 years: I2 Variable in public use data file: K9Q40
<b>Denominator</b>	Children age 0-17 years
<b>Numerator/Response Categories</b>	Yes; No
<b>Notes for Data-Users</b>	
This measure was derived from a single item.	
<b>Revisions</b>	
There were no changes in this measure from the previous year.	
<b>SPSS Syntax and Annotation</b>	
<pre> COMPUTE smoking_19 = K9Q40. VARIABLE LABELS smoking_19 "Indicator 6.4: Tobacco use in household". VALUE LABELS smoking_19 1 "Yes" 2 "No" 99 "Missing". MISSING VALUES smoking_19(99). FORMATS smoking_19(f4.0). EXECUTE.  **NPM 14.2: Someone living in the household smokes  MISSING VALUES smoking_19().  COMPUTE npm14_2Smoke_19 = smoking_19. VARIABLE LABELS npm14_2Smoke_19 "National Performance Measure 14.2: Percent of children, ages 0 through 17, who live in households where someone smokes". VALUE LABELS npm14_2Smoke_19 1 "Yes" 2 "No" 99 "Missing". MISSING VALUES npm14_2Smoke_19(99). FORMATS npm14_2Smoke_19(f4.0). EXECUTE. </pre>	

<b>NPM 15</b>	<b>Adequate and continuous insurance (npm15AdIns_19)</b>
<b>Description</b>	National Performance Measure 15: Percent of children, ages 0 through 17, who are continuously and adequately insured
<b>Survey Items Used</b>	Survey instrument item number for children 0-5 years: E1, E3, E5, E6, F1, F2; for children 6-11 years: E1, E3, E5, E6, F1, F2; for children 12-17 years: E1, E3, E5, E6, F1, F2 Variables in public use data file: CURREINS; INSGAP; K3Q20; K3Q21B; K3Q22; HOWMUCH
<b>Denominator</b>	Children age 0-17 years
<b>Numerator/Response Categories</b>	Insurance is adequate for child's health needs; Insurance is not adequate for child's health needs
<b>Notes for Data-Users</b>	
To qualify on this measure the child must meet the following two criteria: 1) having continuous insurance in the past 12 months, and 2) having current insurance which is adequate for the child's healthcare needs. The child's current insurance was considered adequate when the following criteria were met: (a) the child currently has health insurance coverage, AND (b) benefits usually or always meet child's needs, AND (c) the insurance usually or always allows the child to see needed providers, AND (d) the insurance either has no out-of-pocket expenses or out-of-pocket expenses are usually or always reasonable. The measure is only considered missing if both items are missing. Therefore, children with a valid, positive response to either portion of the measure and missing to the other portion are categorized as having adequate and continuous insurance.	
<b>Revisions</b>	
There were no changes in this measure from the previous year.	
<b>SPSS Syntax and Annotation</b>	
<p>**Current health insurance status</p> <pre>COMPUTE CurrIns_19 = CURREINS. VARIABLE LABELS CurrIns_19 "Indicator 3.1: Current health insurance status at time of survey". VALUE LABELS CurrIns_19 1 "Currently insured" 2 "Currently uninsured" 99 "Missing". MISSING VALUES CurrIns_19(99). FORMATS CurrIns_19(f4.0). EXECUTE.</pre> <p>**Consistency of insurance coverage</p> <pre>COMPUTE InsGap_19 = 999. IF INSGAP = 1 InsGap_19 = 1. IF INSGAP = 2 or INSGAP = 3 InsGap_19 = 2. IF CURREINS = 2 InsGap_19 = 2. IF INSGAP = 99 InsGap_19 = 99.</pre>	

VARIABLE LABELS InsGap\_19 "Indicator 3.2: Children who had consistent health insurance coverage during the past 12 months".

VALUE LABELS InsGap\_19

1 "Consistently insured throughout the past year"

2 "Currently uninsured or had periods without coverage"

99 "Missing".

MISSING VALUES InsGap\_19(99).

FORMATS InsGap\_19(f4.0).

EXECUTE.

\*\*Adequacy of current insurance

RECODE K3Q20

(1=1) (2=2) (3 thru 4=3) (99=99) into benefits\_19.

IF CURRINS = 99 benefits\_19=99.

IF CURRINS = 2 benefits\_19=95.

VARIABLE LABELS benefits\_19 "Current insurance benefits meets child's health needs".

VALUE LABELS benefits\_19

1 "Always"

2 "Usually"

3 "Sometimes or never"

99 "Missing"

95 "Uninsured".

MISSING VALUES benefits\_19 (95,99).

FORMATS benefits\_19 (f3.0).

EXECUTE.

RECODE K3Q22

(1=1) (2=2) (3 thru 4=3) (99=99) into allows\_19.

IF CURRINS = 99 allows\_19 = 99.

IF CURRINS = 2 allows\_19=95.

VARIABLE LABELS allows\_19 "Current insurance coverage allows child to see needed providers".

VALUE LABELS allows\_19

1 "Always"

2 "Usually"

3 "Sometimes or never"

99 "Missing"

95 "Uninsured".

MISSING VALUES allows\_19 (95,99).

FORMATS allows\_19 (f3.0).

EXECUTE.

COMPUTE expense\_19 = 999.

IF K3Q21B = 1 expense\_19 = 1.

IF K3Q21B = 2 expense\_19 = 2.

IF (K3Q21B = 3 or K3Q21B = 4) expense\_19 = 3.

IF K3Q21B = 99 expense\_19=99.

IF HOWMUCH = 1 expense\_19 = 0.

IF CURRINS = 99 expense\_19 = 99.

IF CURRINS = 2 expense\_19=95.

VARIABLE LABELS expense\_19 "Current insurance out-of-pocket costs are reasonable".

VALUE LABELS expense\_19

0 'No out of pocket expenses'

1 "Always"

2 "Usually"

3 "Sometimes or never"  
 99 "Missing"  
 95 "Uninsured".  
 MISSING VALUES expense\_19 (95,99).  
 FORMATS expense\_19 (f3.0).

MISSING VALUES benefits\_19 allows\_19 expense\_19 ().

COMPUTE InsAdeq\_19=999.  
 IF (benefits\_19 = 1 or benefits\_19 = 2 or benefits\_19 = 99) and (allows\_19 = 1 or allows\_19 = 2 or allows\_19 = 99) and (expense\_19 = 1 or expense\_19 = 2 or expense\_19 = 99) InsAdeq\_19 = 1.  
 IF expense\_19 = 0 InsAdeq\_19 = 1.  
 IF benefits\_19 = 3 or allows\_19 = 3 or expense\_19 = 3 InsAdeq\_19 = 2.  
 IF benefits\_19 = 99 and allows\_19 = 99 and expense\_19 = 99 InsAdeq\_19 = 99.  
 IF CURRINS = 2 InsAdeq\_19 = 95.  
 VARIABLE LABELS InsAdeq\_19 "Indicator 3.4: Adequacy of current insurance coverage".  
 VALUE LABELS InsAdeq\_19  
 1 "Current insurance is adequate"  
 2 "Current insurance is not adequate"  
 99 "Missing to all questions"  
 95 "Uninsured".  
 MISSING VALUES InsAdeq\_19(95,99).  
 FORMATS InsAdeq\_19(f4.0).  
 EXECUTE.

\*\*Adequate and continues insurance

COMPUTE insurance\_19 = 1.  
 IF (InsGap\_19 = 1 or InsGap\_19 = 99) and (InsAdeq\_19 = 1 or InsAdeq\_19 = 99) insurance\_19 = 1.  
 IF CurrIns\_19 = 2 or InsGap\_19 = 2 or InsAdeq\_19 = 2 insurance\_19 = 2.  
 IF InsGap\_19 = 99 and InsAdeq\_19 = 99 insurance\_19 = 99.  
 VARIABLE LABELS insurance\_19 "Indicator 3.4a: Adequate and continuous insurance".  
 VALUE LABELS insurance\_19  
 1 "Current insurance is adequate and continuously insured in past year"  
 2 "Current insurance is inadequate and/or had gap in insurance coverage in past year"  
 99 "Missing to both".  
 MISSING VALUES insurance\_19 ().  
 FORMATS insurance\_19 (f2.0).

\*\*NPM 15: Adequate and continuous insurance

MISSING VALUES insurance\_19().

COMPUTE npm15AdlIns\_19 = insurance\_19.  
 VARIABLE LABELS npm15AdlIns\_19 "National Performance Measure 15: Percent of children, ages 0 through 17, who are continuously and adequately insured".  
 VALUE LABELS npm15AdlIns\_19  
 1 "Current insurance is adequate and continuously insured in past year"  
 2 "Current insurance is inadequate and/or had gap in insurance coverage in past year"  
 99 "Missing to both questions".  
 MISSING VALUES npm15AdlIns\_19 (99).  
 FORMATS npm15AdlIns\_19 (F3.0).  
 EXECUTE.

MISSING VALUES insurance\_19(99).

## National Outcome Measures

<b>NOM 14</b>	<b>Tooth decay/cavities, age 1-17 years (nom14TthDec_19)</b>
<b>Description</b>	National Outcome Measure 14: Percent of children, ages 1 through 17, who had decayed teeth or cavities in the past year
<b>Survey Items Used</b>	Survey instrument item number for children 0-5 years: A4i; for children 6-11 years: A6g; for children 12-17 years: A6g Variable in public use data file: CAVITIES
<b>Denominator</b>	Children age 1-17 years
<b>Numerator/Response Categories</b>	Yes, tooth decay or cavities; No tooth decay or cavities
<b>Notes for Data-Users</b>	
This measure was derived from a single item.	
<b>Revisions</b>	
There were no changes in this measure from the previous year.	
<b>SPSS Syntax and Annotation</b>	
<pre> COMPUTE nom14TthDec_19 = CAVITIES. IF SC_AGE_YEARS &lt;1 nom14TthDec_19 = 95. VARIABLE LABELS nom14TthDec_19 "National Outcome Measure 14: Percent of children, ages 1 through 17, who had decayed teeth or cavities in the past year". VALUE LABELS nom14TthDec_19 1 "Yes, tooth decay or cavities" 2 "No tooth decay or cavities" 95 "Children age &lt;1 year" 99 "Missing". MISSING VALUES nom14TthDec_19(95,99). FORMATS nom14TthDec_19(f2.0). EXECUTE. </pre>	

<b>NOM 17.1</b>	<b>Children with special health care needs (nom17_1CSHCN_19)</b>
<b>Description</b>	National Outcome Measure 17.1: Percent of children with special health care needs (CSHCN), ages 0 through 17
<b>Survey Items Used</b>	These items are asked among all children in the initial household screener questionnaire. The screener item numbers: 6,7,8,9,10 Variables in public use data file: SC_K2Q10; SC_K2Q11; SC_K2Q12; SC_K2Q13; SC_K2Q14; SC_K2Q15; SC_K2Q16; SC_K2Q17; SC_K2Q18; SC_K2Q19; SC_K2Q20; SC_K2Q21; SC_K2Q22; SC_K2Q23; SC_CSHCN (derived)
<b>Denominator</b>	Children age 0-17 years
<b>Numerator/Response Categories</b>	Children with special health care needs (CSHCN); Children without special health care needs (Non-CSHCN)
<b>Notes for Data-Users</b>	
The NSCH uses the CSHCN Screener to identify children with special health care needs. The Screener is a five item, parent-reported tool designed to reflect the federal Maternal and Child Health Bureau's consequences-based definition of children with special health care needs. It identifies children across the range and diversity of childhood chronic conditions and special needs, allowing a more comprehensive and robust assessment of children's needs and health care system performance than is attainable by focusing on a single diagnosis or type of special need. This instrument has been used in several national surveys including the Promoting Healthy Development Survey, the CAHPS-CCC, the NSCH, the NS-CSHCN, and MEPS. More information about the CSHCN Screener can be obtained on the Child and Adolescent Health Measurement Initiative's website.	
<b>Revisions</b>	
There were no changes in this measure from the previous year.	
<b>SPSS Syntax and Annotation</b>	
<pre> COMPUTE nom17_1CSHCN_19 = SC_CSHCN. VARIABLE LABELS nom17_1CSHCN_19 "National Outcome Measure 17.1: Percent of children with special health care needs (CSHCN), ages 0 through 17". VALUE LABELS nom17_1CSHCN_19 1 "CSHCN" 2 "Non-CSHCN" 99 "Missing". MISSING VALUES nom17_1CSHCN_19(99). FORMATS nom17_1CSHCN_19(f4.0). EXECUTE. </pre>	

<b>NOM 17.2</b>	<b>Systems of care, children with special health care needs (nom17_2sysCSHCN_19)</b>
<b>Description</b>	National Outcome Measure 17.2: Percent of children with special health care needs (CSHCN), ages 0 through 17, who receive care in a well-functioning system
<b>Survey Items Used</b>	Over 50 different survey questions are used to construct this measure.
<b>Denominator</b>	Children with special health care needs age 0-17 years
<b>Numerator/Response Categories</b>	Receive care in a well-functioning system; Do not receive care in a well-functioning system
<b>Notes for Data-Users</b>	
<p>This measure is comprised of five age-relevant measures for children age 0-11 years, and six age-relevant measures for children age 12-17 years. Those five measures for children age 0-11 years include: family feels like they are a partner in their child's care, child receives care within a medical home, child had a past-year preventive medical and dental visit, child has adequate insurance, and child did not have a time when he/she needed health care that was not received and was not frustrated in receiving health care. For adolescents age 12-17 years, preparation for adult transition is included in addition to these five measures. If a child has at least one valid positive response to any of these measures and the remainder of the components were missing or legitimately skipped, this child was categorized as receiving care in a well-functioning system in the 2019 scoring of this measure. Respondents with "missing" to all items were set to missing. The denominator for this outcome measure is children with special health care needs identified by the standardized CSHCN Screener.</p>	
<b>Revisions</b>	
<p>The overall measure is comparable with the 2018 NSCH. In 2019, the filter item of preventive care visits changed back to the wording how the question is asked in 2016 and 2017 NSCH.</p>	
<b>SPSS Syntax and Annotation</b>	
<p>**Current health insurance status</p> <pre> COMPUTE CurrIns_19 = CURREINS. VARIABLE LABELS CurrIns_19 "Indicator 3.1: Current health insurance status at time of survey". VALUE LABELS CurrIns_19 1 "Currently insured" 2 "Currently uninsured" 99 "Missing". MISSING VALUES CurrIns_19(99). FORMATS CurrIns_19(f4.0). EXECUTE. </pre> <p>**Consistency of insurance coverage</p> <pre> COMPUTE InsGap_19 = 999. IF INSGAP = 1 InsGap_19 = 1. IF INSGAP = 2 or INSGAP = 3 InsGap_19 = 2. IF CURREINS = 2 InsGap_19 = 2. IF INSGAP = 99 InsGap_19 = 99. </pre>	

VARIABLE LABELS InsGap\_19 "Indicator 3.2: Children who had consistent health insurance coverage during the past 12 months".

VALUE LABELS InsGap\_19

1 "Consistently insured throughout the past year"

2 "Currently uninsured or had periods without coverage"

99 "Missing".

MISSING VALUES InsGap\_19(99).

FORMATS InsGap\_19(f4.0).

EXECUTE.

\*\*Adequacy of current insurance

RECODE K3Q20

(1=1) (2=2) (3 thru 4=3) (99=99) into benefits\_19.

IF CURRINS = 99 benefits\_19=99.

IF CURRINS = 2 benefits\_19=95.

VARIABLE LABELS benefits\_19 "Current insurance benefits meets child's health needs".

VALUE LABELS benefits\_19

1 "Always"

2 "Usually"

3 "Sometimes or never"

99 "Missing"

95 "Uninsured".

MISSING VALUES benefits\_19 (95,99).

FORMATS benefits\_19 (f3.0).

EXECUTE.

RECODE K3Q22

(1=1) (2=2) (3 thru 4=3) (99=99) into allows\_19.

IF CURRINS = 99 allows\_19 = 99.

IF CURRINS = 2 allows\_19=95.

VARIABLE LABELS allows\_19 "Current insurance coverage allows child to see needed providers".

VALUE LABELS allows\_19

1 "Always"

2 "Usually"

3 "Sometimes or never"

99 "Missing"

95 "Uninsured".

MISSING VALUES allows\_19 (95,99).

FORMATS allows\_19 (f3.0).

EXECUTE.

COMPUTE expense\_19 = 999.

IF K3Q21B = 1 expense\_19 = 1.

IF K3Q21B = 2 expense\_19 = 2.

IF (K3Q21B = 3 or K3Q21B = 4) expense\_19 = 3.

IF K3Q21B = 99 expense\_19=99.

IF HOWMUCH = 1 expense\_19 = 0.

IF CURRINS = 99 expense\_19 = 99.

IF CURRINS = 2 expense\_19=95.

VARIABLE LABELS expense\_19 "Current insurance out-of-pocket costs are reasonable".

VALUE LABELS expense\_19

0 'No out of pocket expenses'

1 "Always"

2 "Usually"

3 "Sometimes or never"  
 99 "Missing"  
 95 "Uninsured".  
 MISSING VALUES expense\_19 (95,99).  
 FORMATS expense\_19 (f3.0).

MISSING VALUES benefits\_19 allows\_19 expense\_19 ().

COMPUTE InsAdeq\_19=999.  
 IF (benefits\_19 = 1 or benefits\_19 = 2 or benefits\_19 = 99) and (allows\_19 = 1 or allows\_19 = 2 or allows\_19 = 99) and (expense\_19 = 1 or expense\_19 = 2 or expense\_19 = 99) InsAdeq\_19 = 1.  
 IF expense\_19 = 0 InsAdeq\_19 = 1.  
 IF benefits\_19 = 3 or allows\_19 = 3 or expense\_19 = 3 InsAdeq\_19 = 2.  
 IF benefits\_19 = 99 and allows\_19 = 99 and expense\_19 = 99 InsAdeq\_19 = 99.  
 IF CURRINS = 2 InsAdeq\_19 = 95.  
 VARIABLE LABELS InsAdeq\_19 "Indicator 3.4: Adequacy of current insurance coverage".  
 VALUE LABELS InsAdeq\_19  
 1 "Current insurance is adequate"  
 2 "Current insurance is not adequate"  
 99 "Missing to all questions"  
 95 "Uninsured".  
 MISSING VALUES InsAdeq\_19(95,99).  
 FORMATS InsAdeq\_19(f4.0).  
 EXECUTE.

\*\*Adequate and continues insurance

COMPUTE insurance\_19 = 1.  
 IF (InsGap\_19 = 1 or InsGap\_19 = 99) and (InsAdeq\_19 = 1 or InsAdeq\_19 = 99) insurance\_19 = 1.  
 IF CurrIns\_19 = 2 or InsGap\_19 = 2 or InsAdeq\_19 = 2 insurance\_19 = 2.  
 IF InsGap\_19 = 99 and InsAdeq\_19 = 99 insurance\_19 = 99.  
 VARIABLE LABELS insurance\_19 "Children who have adequate insurance and were covered entire year".  
 VALUE LABELS insurance\_19  
 1 "Have adequate insurance covered entire year"  
 2 "Do not have adequate insurance"  
 99 "Missing to both".  
 MISSING VALUES insurance\_19 ().  
 FORMATS insurance\_19 (f2.0).

MISSING VALUES CurrIns\_19 InsGap\_19(99).  
 MISSING VALUES InsAdeq\_19(95,99).

\*\*Received both medical and dental preventive care

MISSING VALUES PrevMed\_19 PrevDent\_19().

COMPUTE MedDentSyst\_19 = 999.  
 IF (PrevMed\_19 = 1 or PrevMed\_19 = 99) and (PrevDent\_19=1 or PrevDent\_19=95 or PrevDent\_19=99) MedDentSyst\_19 = 1.  
 IF PrevMed\_19 = 2 or PrevDent\_19 = 2 MedDentSyst\_19 = 2.  
 IF PrevMed\_19 = 99 and (PrevDent\_19 = 99 or PrevDent\_19=95) MedDentSyst\_19 = 99.  
 VARIABLE LABELS MedDentSyst\_19 "Indicator 4.3: Children received both preventive medical and dental care visits in past 12 months ".  
 VALUE LABELS MedDentSyst\_19  
 1 "Received preventive medical and dental care"

2 "Did not receive preventive medical and dental care"  
 99 "Missing to both".

MISSING VALUES PrevMed\_19(99).  
 MISSING VALUES PrevDent\_19(95,99).

\*\*Forgone care and frustrated receiving care

COMPUTE UnmetFrust\_19 = 999.  
 IF (K4Q27 = 2 or K4Q27 =99) and (C4Q04 = 1 or C4Q04 = 2 or C4Q04 =99) UnmetFrust\_19 = 1.  
 IF K4Q27 = 1 or (C4Q04 = 3 or C4Q04 = 4) UnmetFrust\_19 = 2.  
 IF K4Q27 = 99 and C4Q04 = 99 UnmetFrust\_19 = 99.  
 VARIABLE LABELS UnmetFrust\_19 "Children whose parents had difficulties in accessing care and always or usually frustrated in effort getting services for their children".  
 VALUE LABELS UnmetFrust\_19  
 1 "No unmet need and frustration"  
 2 "Experienced unmet need and frustration (usually/always frustrated)"  
 99 "Missing".

\*\*Medical home

COMPUTE PerDrNs\_19 = 999.  
 IF K4Q04\_R = 1 or K4Q04\_R = 2 PerDrNs\_19 = 1.  
 IF K4Q04\_R = 3 PerDrNs\_19 = 2.  
 IF K4Q04\_R=99 PerDrNs\_19 = 99.  
 VARIABLE LABELS PerDrNs\_19 "Indicator 4.12a: Medical Home Component: Children with a personal doctor or nurse".  
 VALUE LABELS PerDrNs\_19  
 1 "Yes, have at least one personal doctor or nurse"  
 2 "Do not have a personal doctor or nurse"  
 99 "Missing".  
 MISSING VALUES PerDrNs\_19(99).  
 FORMATS PerDrNs\_19(f4.0).

COMPUTE UsualSck\_19 = 999.  
 IF K4Q01 = 1 and (K4Q02\_R=1 or K4Q02\_R=3 or K4Q02\_R=4 or K4Q02\_R=5 or K4Q02\_R=6 or K4Q02\_R=7) UsualSck\_19 = 1.  
 IF K4Q01 = 2 or K4Q02\_R = 2 UsualSck\_19 = 2.  
 IF K4Q01=99 or K4Q02\_R=99 UsualSck\_19 = 99.  
 VARIABLE LABELS UsualSck\_19 "Indicator 4.12b: Medical Home Component: Usual source for sick care".  
 VALUE LABELS UsualSck\_19  
 1 "One or more"  
 2 "None"  
 99 "Missing".  
 MISSING VALUES UsualSck\_19(99).

COMPUTE time\_19 = 999.  
 IF S4Q01 = 2 time\_19 = 0.  
 IF K5Q40 = 3 or K5Q40 = 4 time\_19 = 3.  
 IF K5Q40 = 2 time\_19 = 2.  
 IF K5Q40 = 1 time\_19 = 1.  
 IF K5Q40 = 99 time\_19 = 99.  
 VARIABLE LABELS time\_19 "Doctors spent enough time with children".  
 VALUE LABELS time\_19  
 0 "Did not have a health care visit in the past 12 months"

1 "Always"  
 2 "Usually"  
 3 "Sometimes or never"  
 99 "Missing".  
 MISSING VALUES time\_19(99).

COMPUTE listen\_19 = 999.  
 IF S4Q01 = 2 listen\_19 = 0.  
 IF K5Q41 = 3 or K5Q41 = 4 listen\_19 = 3.  
 IF K5Q41 = 2 listen\_19 = 2.  
 IF K5Q41 = 1 listen\_19 = 1.  
 IF K5Q41 = 99 listen\_19 = 99.  
 VARIABLE LABELS listen\_19 "Doctors listened carefully to children's parents".  
 VALUE LABELS listen\_19  
 0 "Did not have a health care visit in the past 12 months"  
 1 "Always"  
 2 "Usually"  
 3 "Sometimes or never"  
 99 "Missing".  
 MISSING VALUES listen\_19(99).

COMPUTE sensitiv\_19 = 999.  
 IF S4Q01 = 2 sensitiv\_19 = 0.  
 IF K5Q42 = 3 or K5Q42 = 4 sensitiv\_19 = 3.  
 IF K5Q42 = 2 sensitiv\_19 = 2.  
 IF K5Q42 = 1 sensitiv\_19 = 1.  
 IF K5Q42 = 99 sensitiv\_19 = 99.  
 VARIABLE LABELS sensitiv\_19 "Doctors showed sensitivity to children's family's values and customs".  
 VALUE LABELS sensitiv\_19  
 0 "Did not have a health care visit in the past 12 months"  
 1 "Always"  
 2 "Usually"  
 3 "Sometimes or never"  
 99 "Missing".  
 MISSING VALUES sensitiv\_19(99).

COMPUTE info\_19 = 999.  
 IF S4Q01 = 2 info\_19 = 0.  
 IF K5Q43 = 3 or K5Q43 = 4 info\_19 = 3.  
 IF K5Q43 = 2 info\_19 = 2.  
 IF K5Q43 = 1 info\_19 = 1.  
 IF K5Q43 = 99 info\_19 = 99.  
 VARIABLE LABELS info\_19 "Doctors provided information specific to parents' concerns".  
 VALUE LABELS info\_19  
 0 "Did not have a health care visit in the past 12 months"  
 1 "Always"  
 2 "Usually"  
 3 "Sometimes or never"  
 99 "Missing".  
 MISSING VALUES info\_19(99).

COMPUTE partner\_19 = 999.  
 IF S4Q01 = 2 partner\_19 = 0.  
 IF K5Q44 = 3 or K5Q44 = 4 partner\_19 = 3.  
 IF K5Q44 = 2 partner\_19 = 2.

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IF K5Q44 = 1 partner_19 = 1.
IF K5Q44 = 99 partner_19 = 99.
VARIABLE LABELS partner_19 "Doctors helped parents to feel like partners in child's care".
VALUE LABELS partner_19
0 "Did not have a health care visit in the past 12 months"
1 "Always"
2 "Usually"
3 "Sometimes or never"
99 "Missing".
MISSING VALUES partner_19(99).

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MISSING VALUES time\_19 listen\_19 sensitiv\_19 info\_19 partner\_19().

```

COMPUTE FamCent_19 = 999.
IF (time_19 = 3 or time_19=99) or (listen_19 = 3 or listen_19 =99) or (sensitiv_19 = 3 or sensitiv_19=99) or
(info_19 = 3 or info_19=99) or
(partner_19 = 3 or partner_19=99) FamCent_19 = 2.
IF (time_19=1 or time_19=2 or time_19=99) and (listen_19=1 or listen_19=2 or listen_19=99) and
(sensitiv_19=1 or sensitiv_19=2 or sensitiv_19=99) and
(info_19=1 or info_19=2 or info_19=99) and (partner_19=1 or partner_19=2 or partner_19=99) FamCent_19 =
1.
IF time_19 = 0 FamCent_19 = 0.
IF time_19 = 99 and listen_19 = 99 and sensitiv_19 = 99 and info_19 = 99 and partner_19 = 99 FamCent_19 =
99.
VARIABLE LABELS FamCent_19 "Indicator 4.12c: Medical Home Component: Children who received family-
centered care".
VALUE LABELS FamCent_19
0 "Did not have health care visit in the past 12 months"
1 "Yes"
2 "No"
99 "Missing to all".
MISSING VALUES FamCent_19(0,99).

```

```

COMPUTE NoRefPrb_19 = K5Q11.
IF K5Q10=99 NoRefPrb_19 = 99.
IF K5Q10 = 2 NoRefPrb_19 = 0.
VARIABLE LABELS NoRefPrb_19 "Indicator 4.12d: Medical Home Component: Difficulties getting referrals to
see any doctors or receive any services".
VALUE LABELS NoRefPrb_19
0 "Did not need referrals during the past 12 months"
1 "Did not have difficulty getting referral, when needed"
2 "Somewhat difficult to get referrals, when needed"
3 "Very difficult to get referrals, when needed"
4 "It was not possible to get a referral, when needed"
99 "Missing".
MISSING VALUES NoRefPrb_19(99).

```

```

COMPUTE DrComm_19 = 999.
IF K5Q30 = 1 DrComm_19 = 1.
IF K5Q30 = 2 DrComm_19 = 2.
IF K5Q30 = 3 or K5Q30 = 4 DrComm_19 = 3.
IF K5Q30 = 99 DrComm_19 = 99.
IF K5Q20_R = 3 or S4Q01 = 2 DrComm_19 = 0.
VARIABLE LABELS DrComm_19 "Satisfaction with communication among child's doctor and other health
care provider".

```

## VALUE LABELS DrComm\_19

0 "Did not see more than one health care provider"  
 1 "Very satisfied"  
 2 "Somewhat satisfied"  
 3 "Somewhat dissatisfied/Very dissatisfied"  
 99 "Missing".  
 MISSING VALUES DrComm\_19().

COMPUTE CareHelp\_19 = 999.

IF K5Q22 = 1 CareHelp\_19 = 1.  
 IF K5Q20\_R = 1 and K5Q21 = 2 CareHelp\_19 = 1.  
 IF K5Q22 = 2 or K5Q22 = 3 CareHelp\_19 = 2.  
 IF K5Q21 = 99 or K5Q22 = 99 CareHelp\_19 = 99.  
 IF K5Q20\_R = 99 CareHelp\_19 = 99.  
 IF K5Q20\_R = 3 or S4Q01 = 2 CareHelp\_19 = 0.  
 IF K5Q20\_R = 2 and K5Q21 = 2 CareHelp\_19 = 0.  
 IF S4Q01 = 99 CareHelp\_19 = 99.

VARIABLE LABELS CareHelp\_19 "Got all needed extra help with care coordination when needed".

## VALUE LABELS CareHelp\_19

0 "Did not see more than one health care provider or did not get or need extra help"  
 2 "Needed extra help/did not get it"  
 1 "Got help with care coor and/or extra help when needed"  
 99 "Missing".

COMPUTE OthComm\_19 = 999.

IF S4Q01 = 2 or K5Q31\_R = 2 or K5Q31\_R = 3 OthComm\_19 = 0.  
 IF K5Q32 = 1 OthComm\_19 = 1.  
 IF K5Q32 = 2 or K5Q32 = 3 or K5Q32 = 4 OthComm\_19 = 2.  
 IF K5Q32 = 99 OthComm\_19 = 99.  
 IF K5Q31\_R = 99 OthComm\_19 = 99.

VARIABLE LABELS OthComm\_19 "Satisfaction with communication among child's doctors and school, child care provider, or special education program".

## VALUE LABELS OthComm\_19

0 "No communication needed or did not have health care visit in the past 12 months"  
 1 "Very satisfied"  
 2 "Less than very satisfied"  
 99 "Missing to either item".

MISSING VALUES CareHelp\_19 DrComm\_19 OthComm\_19().

COMPUTE CareCoor\_19 = 999.

IF (CareHelp\_19 = 2 or CareHelp\_19=99) or (DrComm\_19 = 2 or DrComm\_19 = 3 or DrComm\_19=99) or (OthComm\_19 = 2 or OthComm\_19=99) CareCoor\_19 = 2.  
 IF (CareHelp\_19 = 0 or CareHelp\_19 = 1 or CareHelp\_19=99) and (DrComm\_19=0 or DrComm\_19 =1 or DrComm\_19=99) and (OthComm\_19 = 0 or OthComm\_19 = 1 or OthComm\_19=99) CareCoor\_19 = 1.  
 IF (CareHelp\_19 = 0 or CareHelp\_19=99) and (DrComm\_19 = 0 or DrComm\_19=99) and (OthComm\_19 = 0 or OthComm\_19 = 99) CareCoor\_19 = 0.  
 IF CareHelp\_19 = 99 and DrComm\_19 = 99 and OthComm\_19 = 99 CareCoor\_19 = 99.

VARIABLE LABELS CareCoor\_19 "Indicator 4.12e: Medical Home Component: Effective care coordination, all children".

## VALUE LABELS CareCoor\_19

0 "Did not need care coordination"  
 1 "Received needed care coordination"  
 2 "Did not receive needed care coordination"  
 99 "Missing to all".

MISSING VALUES CareCoor\_19(99).

MISSING VALUES PerDrNs\_19 UsualSck\_19 FamCent\_19 NoRefPrb\_19 CareCoor\_19().

COMPUTE MedHome\_19 = 999.

IF (PerDrNs\_19 = 1 or PerDrNs\_19=99) and (UsualSck\_19 = 1 or UsualSck\_19=99) and (NoRefPrb\_19=1 or NoRefPrb\_19 =0 or NoRefPrb\_19=99) and

(FamCent\_19=1 or FamCent\_19=0 or FamCent\_19=99) and (CareCoor\_19=1 or CareCoor\_19=0 or CareCoor\_19=99) MedHome\_19 = 1.

IF PerDrNs\_19 = 2 or UsualSck\_19 = 2 or (NoRefPrb\_19 = 2 or NoRefPrb\_19=3 or NoRefPrb\_19=4) or FamCent\_19 = 2 or CareCoor\_19 = 2 MedHome\_19 = 2.

IF PerDrNs\_19 = 99 and UsualSck\_19 = 99 and (FamCent\_19 = 99 or FamCent\_19 = 0) and (NoRefPrb\_19 = 99 or NoRefPrb\_19=0) and (CareCoor\_19 = 99 or CareCoor\_19 = 0) MedHome\_19 = 99.

VARIABLE LABELS MedHome\_19 "Indicator 4.12: Children receiving coordinated, ongoing, comprehensive care within a medical home".

VALUE LABELS MedHome\_19

1 "Care meets medical home criteria"

2 "Care does not meet medical home criteria"

99 "Missing to all".

MISSING VALUES MedHome\_19(99).

MISSING VALUES time\_19 listen\_19 sensitiv\_19 info\_19 partner\_19(0,99).

MISSING VALUES CareHelp\_19 DrComm\_19(99).

MISSING VALUES PerDrNs\_19 UsualSck\_19 CareCoor\_19 NoRefPrb\_19(99).

MISSING VALUES FamCent\_19(0,99).

\*\*Shared decision making

COMPUTE DiscussOpt\_19 = 999.

IF DECISIONS = 2 DiscussOpt\_19 = 0.

IF DISCUSSOPT = 1 DiscussOpt\_19 = 1.

IF DISCUSSOPT = 2 DiscussOpt\_19 = 2.

IF DISCUSSOPT = 3 or DISCUSSOPT = 4 DiscussOpt\_19 = 3.

IF DISCUSSOPT = 99 DiscussOpt\_19 = 99.

IF S4Q01=2 DiscussOpt\_19 = 95.

VARIABLE LABELS DiscussOpt\_19 "Doctors discussed range of health care/treatment options".

VALUE LABELS DiscussOpt\_19

0 "No decisions needed"

1 "Always"

2 "Usually"

3 "Never/Sometimes"

99 "Missing"

95 "Did not have a health care visit".

MISSING VALUES DiscussOpt\_19(0,95,99).

FORMATS DiscussOpt\_19(f2.0).

EXECUTE.

COMPUTE RaiseConc\_19 = 999.

IF DECISIONS = 2 RaiseConc\_19 = 0.

IF RAISECONC = 1 RaiseConc\_19 = 1.

IF RAISECONC = 2 RaiseConc\_19 = 2.

IF RAISECONC = 3 or RAISECONC = 4 RaiseConc\_19 = 3.

IF RAISECONC = 99 RaiseConc\_19 = 99.

IF S4Q01 = 2 RaiseConc\_19 = 95.

VARIABLE LABELS RaiseConc\_19 "Doctors made it easy for parents to raise concerns or disagree with recommendations".

VALUE LABELS RaiseConc\_19

0 "No decisions needed"

1 "Always"

2 "Usually"

3 "Never/Sometimes"

99 "Missing"

95 "Did not have a health care visit".

MISSING VALUES RaiseConc\_19(0,95,99).

FORMATS RaiseConc\_19(f2.0).

EXECUTE.

COMPUTE BestChoice\_19 = 999.

IF DECISIONS = 2 BestChoice\_19 = 0.

IF BESTFORCHILD=1 BestChoice\_19 = 1.

IF BESTFORCHILD=2 BestChoice\_19 = 2.

IF BESTFORCHILD=3 or BESTFORCHILD=4 BestChoice\_19 = 3.

IF BESTFORCHILD = 99 BestChoice\_19 = 99.

IF S4Q01 = 2 BestChoice\_19 = 95.

VARIABLE LABELS BestChoice\_19 "Doctors worked with parents to decide together health care/treatment options".

VALUE LABELS BestChoice\_19

0 "No decisions needed"

1 "Always"

2 "Usually"

3 "Never/Sometimes"

99 "Missing"

95 "Did not have a health care visit".

MISSING VALUES BestChoice\_19(0,95,99).

FORMATS BestChoice\_19(f2.0).

EXECUTE.

MISSING VALUES DiscussOpt\_19 RaiseConc\_19 BestChoice\_19().

COMPUTE ShareDec\_19 = 999.

IF (DiscussOpt\_19 = 3 or DiscussOpt\_19=99) or (RaiseConc\_19 = 3 or RaiseConc\_19=99) or  
(BestChoice\_19 = 3 or BestChoice\_19 = 99) ShareDec\_19 = 2.

IF (DiscussOpt\_19 = 1 or DiscussOpt\_19= 2 or DiscussOpt\_19=99) and (RaiseConc\_19 = 1 or RaiseConc\_19 = 2 or RaiseConc\_19=99) and

(BestChoice\_19 = 1 or BestChoice\_19 = 2 or BestChoice\_19=99) ShareDec\_19 = 1.

IF DiscussOpt\_19 = 99 and RaiseConc\_19 = 99 and BestChoice\_19 = 99 ShareDec\_19 = 99.

IF DECISIONS = 2 or S4Q01=2 ShareDec\_19 = 0.

VARIABLE LABELS ShareDec\_19 "Indicator 4.14: Children whose families are partners in shared decision-making for their optimal health".

VALUE LABELS ShareDec\_19

0 "No decisions needed/Did not have a health care visit during the past 12 months"

1 "Families usually or always feel that they are partners in decision making"

2 "Families never/sometimes feel that they are partners in decision making"

99 "Missing".

MISSING VALUES ShareDec\_19(95,99).

FORMATS ShareDec\_19(f2.0).

EXECUTE.

\*\*Transition to adulthood health services

```

COMPUTE TimeAlone_19 = 999.
IF DOCPRIVATE = 1 TimeAlone_19 = 1.
IF DOCPRIVATE = 2 TimeAlone_19 = 2.
IF DOCPRIVATE = 99 or S4Q01 = 99 TimeAlone_19 = 99.
IF S4Q01 = 2 TimeAlone_19 = 2.
IF SC_AGE_YEARS < 12 TimeAlone_19 = 90.
VARIABLE LABELS TimeAlone_19 "Children who had time alone with health care provider at last medical care visit, age 12-17 years".
VALUE LABELS TimeAlone_19
1 "Yes"
2 "No or did not have medical care visit in the past 12 months"
99 "Missing"
90 "Children age 0-11 years".
MISSING VALUES TimeAlone_19().
FORMATS TimeAlone_19(f2.0).
EXECUTE.

```

```

COMPUTE ActiveWork_19 = 2.
IF CHANGEAGE = 1 or GAINSKILLS = 1 ActiveWork_19 = 1.
IF (CHANGEAGE = 3 or CHANGEAGE = 99) and (GAINSKILLS = 3 or GAINSKILLS = 99) ActiveWork_19 = 99.
IF SC_AGE_YEARS < 12 ActiveWork_19 = 90.
VARIABLE LABELS ActiveWork_19 "Provider worked with child to gain skills to manage health/health care or understand health care changes at age 18, age 12-17 years".
VALUE LABELS ActiveWork_19
1 "Yes"
2 "No"
99 "Missing/Don't know"
90 "Children age 0-11 years".
MISSING VALUES ActiveWork_19().
FORMATS ActiveWork_19(f2.0).
EXECUTE.

```

```

COMPUTE TrtAdult_19 = 999.
IF TREATCHILD = 1 and TREATADULT = 1 TrtAdult_19 = 1.
IF TREATCHILD = 1 and TREATADULT = 2 TrtAdult_19 = 2.
IF TREATCHILD = 99 or TREATADULT = 99 TrtAdult_19 = 99.
IF TREATCHILD = 2 TrtAdult_19 = 95.
IF SC_AGE_YEARS < 12 TrtAdult_19 = 90.
VARIABLE LABELS TrtAdult_19 "Provider discussed shift to adult health care providers if needed, age 12-17 years".
VALUE LABELS TrtAdult_19
1 "Yes"
2 "No"
95 "Discussion not needed or sees provider who can transition"
99 "Missing"
90 "Children age 0-11 years".
MISSING VALUES TrtAdult_19(95,99,90).
FORMATS TrtAdult_19(f2.0).
EXECUTE.

```

MISSING VALUES TimeAlone\_19 ActiveWork\_19 TrtAdult\_19().

COMPUTE Transition\_19 = 999.

```
IF (TimeAlone_19 = 1 or TimeAlone_19 =99) or (ActiveWork_19 = 1 or ActiveWork_19 =99) or (TrtAdult_19 = 1 or TrtAdult_19=95 or TrtAdult_19=99) Transition_19 = 1.
```

```
IF TimeAlone_19 = 2 or ActiveWork_19 = 2 or TrtAdult_19 = 2 Transition_19 = 2.
```

```
IF TimeAlone_19 = 99 and ActiveWork_19 = 99 and TrtAdult_19 = 99 Transition_19 = 99.
```

```
IF SC_AGE_YEARS < 12 Transition_19 = 90.
```

VARIABLE LABELS Transition\_19 "Indicator 4.15: Youth received necessary services for transition to adulthood, age 12-17 years".

VALUE LABELS Transition\_19

1 "Yes"

2 "No"

99 "Missing to all"

90 "Children age 0-11 years".

MISSING VALUES Transition\_19(90,99).

FORMATS Transition\_19(f2.0).

EXECUTE.

\*System of care\*

COMPUTE sys0to11care2\_19 = 999.

```
IF (ShareDec_19 = 0 or ShareDec_19 = 1 or ShareDec_19=99) and (MedHome_19 = 1 or MedHome_19 = 99) and (Insurance_19 = 1 or Insurance_19 = 99)
```

```
and (MedDentSyst_19 = 1 or MedDentSyst_19=99) and (UnmetFrust_19 = 1 or UnmetFrust_19=99)
```

```
sys0to11care2_19 = 1.
```

```
IF ShareDec_19=2 or MedHome_19 = 2 or Insurance_19 = 2 or MedDentSyst_19 = 2 or UnmetFrust_19 = 2
```

```
sys0to11care2_19 =2.
```

```
IF (ShareDec_19=0 or ShareDec_19=99) and MedHome_19 = 99 and Insurance_19 = 99 and
```

```
MedDentSyst_19 = 99 and UnmetFrust_19 = 99 sys0to11care2_19 =99.
```

```
IF SC_AGE_YEARS > 11 sys0to11care2_19 = 95.
```

VARIABLE LABELS sys0to11care2\_19 "Children received care in a well-functioning system, age 0-11 years".

VALUE LABELS sys0to11care2\_19

1 "Yes"

2 "No"

99 "Missing"

95 "Children age 12-17 years".

MISSING VALUES sys0to11care2\_19(99).

EXECUTE.

COMPUTE sys12to17care2\_19 = 999.

```
IF (ShareDec_19 = 0 or ShareDec_19 = 1 or ShareDec_19=99) and (MedHome_19 = 1 or MedHome_19 = 99) and (Insurance_19 = 1 or Insurance_19 = 99)
```

```
and (MedDentSyst_19 = 1 or MedDentSyst_19=99) and (UnmetFrust_19 = 1 or UnmetFrust_19=99) and
```

```
(Transition_19=1 or Transition_19=99) sys12to17care2_19 = 1.
```

```
IF ShareDec_19=2 or MedHome_19 = 2 or Insurance_19 = 2 or MedDentSyst_19 = 2 or UnmetFrust_19 = 2
```

```
or Transition_19=2 sys12to17care2_19 =2.
```

```
IF (ShareDec_19=0 or ShareDec_19=99) and MedHome_19 = 99 and Insurance_19 = 99 and
```

```
MedDentSyst_19 = 99 and UnmetFrust_19 = 99 and (Transition_19=99 or Transition_19=90)
```

```
sys12to17care2_19 =99.
```

```
IF SC_AGE_YEARS < 12 sys12to17care2_19 = 95.
```

VARIABLE LABELS sys12to17care2\_19 "Children received care in a well-functioning system, age 12-17 years".

VALUE LABELS sys12to17care2\_19

1 "Yes"

2 "No"

99 "Missing"

95 "Children age 0-11 years".

MISSING VALUES sys12to17care2\_19(99).  
EXECUTE.

MISSING VALUES sys0to11care2\_19 sys12to17care2\_19().

COMPUTE SystCare2\_19=99.  
IF sys0to11care2\_19 = 1 or sys12to17care2\_19 = 1 SystCare2\_19 =1.  
IF sys0to11care2\_19 = 2 or sys12to17care2\_19 = 2 SystCare2\_19 =2.  
IF sys0to11care2\_19 = 99 and sys12to17care2\_19 = 99 SystCare2\_19 =2.  
VARIABLE LABELS SystCare2\_19 "Indicator 4.17: Children received care in a well-functioning system".  
VALUE LABELS SystCare2\_19  
1 "Yes"  
2 "No"  
99 "Missing".  
MISSING VALUES SystCare2\_19(99).  
EXECUTE.

MISSING VALUES sys0to11care2\_19 sys12to17care2\_19(95,99).

MISSING VALUES SystCare2\_19().

COMPUTE nom17\_2sysCSHCN\_19 = SystCare2\_19.  
IF SC\_CSHCN = 2 nom17\_2sysCSHCN\_19 = 95.  
VARIABLE LABELS nom17\_2sysCSHCN\_19 "National Performance Measure 17.2: Percent of children with special health care needs (CSHCN), ages 0 through 17, who receive care in a well-functioning system".  
VALUE LABELS nom17\_2sysCSHCN\_19  
1 "Receive care in a well-functioning system"  
2 "Do not receive care in a well-functioning system"  
99 "Missing"  
95 "Non-CSHCN".  
MISSING VALUES nom17\_2sysCSHCN\_19(95,99).  
EXECUTE.

MISSING VALUES SystCare2\_19(99).

<b>NOM 17.3</b>	<b>Autism/ASD, age 3-17 years (nom17_3ASD_19)</b>
<b>Description</b>	National Outcome Measure 17.3: Percent of children, ages 3 through 17, diagnosed with an autism spectrum disorder
<b>Survey Items Used</b>	Survey instrument item number for children 0-5 years: A28; for children 6-11 years: A29; for children 12-17 years: A29 Variables in public use data file: K2Q35A; K2Q35B
<b>Denominator</b>	Children age 3-17 years
<b>Numerator/Response Categories</b>	Currently has condition; Ever told, but does not currently have condition; Does not have condition
<b>Notes for Data-Users</b>	
<p>This measure is derived from responses to two questions: whether parents were ever told by a health care provider that the child has autism or another autism spectrum disorder (K2Q35A); and, if the response to the previous question is "Yes", whether the child currently has the condition (K2Q35B). Respondents were grouped according to whether they currently have autism or another autism spectrum disorder.</p> <p>Please note that in the NSCH, all information about children's health conditions is based on parent recollection and is not independently verified. Further, a response of "Yes" to having "ever been told" that a child has a specific health condition (e.g., K2Q35A = Yes) DOES NOT indicate whether the child currently has that particular condition and therefore should not be interpreted as current prevalence. Last, even though the 2019 NSCH asked these questions among all children 0-17 years old, this measure only includes children 3 to 17 years old.</p>	
<b>Revisions</b>	
There were no changes in this measure from the previous year.	
<b>SPSS Syntax and Annotation</b>	
<pre> COMPUTE autism_19 = 999. IF K2Q35A = 2 autism_19 = 1. IF K2Q35A = 1 and K2Q35B = 2 autism_19 = 2. IF K2Q35A = 1 and K2Q35B = 1 autism_19 = 3. IF K2Q35A=99 or K2Q35B=99 autism_19 = 99. IF SC_AGE_YEARS &lt; 3 autism_19 = 95. VARIABLE LABELS autism_19 "Children who currently have Autism or Autism Spectrum Disorder including Asperger's Disorder, Pervasive Developmental Disorder, age 3-17 years". VALUE LABELS autism_19 1 "Does not have condition" 2 "Ever told, but does not currently have condition" 3 "Currently has condition" 99 "Missing" 95 "Children age 0-2 years".  **NOM 17.3: Autism/ASD, age 3-17 years  MISSING VALUES autism_19().  RECODE autism_19 </pre>	

(1=3) (2=2) (3=1) (else=copy) into nom17\_3ASD\_19.  
VARIABLE LABELS nom17\_3ASD\_19 "National Outcome Measure 17.3: Percent of children, ages 3 through 17, diagnosed with an autism spectrum disorder".  
VALUE LABELS nom17\_3ASD\_19  
1 "Currently have condition"  
2 "Ever told, but do not currently have condition"  
3 "Do not have condition"  
99 "Missing"  
95 "Children age 0-2 years".  
MISSING VALUES nom17\_3ASD\_19(95,99).  
FORMATS nom17\_3ASD\_19(f4.0).  
EXECUTE.

MISSING VALUES autism\_19(95,99).

<b>NOM 17.4</b>	<b>ADD/ADHD, age 3-17 years (nom17_4ADHD_19)</b>
<b>Description</b>	National Outcome Measure 17.4: Percent of children, ages 3 through 17, diagnosed with Attention Deficit Disorder/Attention Deficit Hyperactivity Disorder (ADD/ADHD)
<b>Survey Items Used</b>	Survey instrument item number for children 0-5 years: A33; for children 6-11 years: A34; for children 12-17 years: A34 Variables in public use data file: K2Q31A; K2Q31B
<b>Denominator</b>	Children age 3-17 years
<b>Numerator/Response Categories</b>	Currently has condition; Ever told, but does not currently have condition; Does not have condition
<b>Notes for Data-Users</b>	
<p>This measure is derived from responses to two questions: whether parents were ever told by a health care provider that the child has Attention Deficit Disorder/Attention Deficit Hyperactivity Disorder (ADD/ADHD) (K2Q31A); and, if the response to the previous question is "Yes", whether the child currently has the condition (K2Q31B). Respondents were grouped according to whether they currently have ADD/ADHD.</p> <p>Please note that in the NSCH, all information about children's health conditions is based on parent recollection and is not independently verified. Further, a response of "Yes" to having "ever been told" that a child has a specific health condition (e.g., K2Q31A = Yes) DOES NOT indicate whether the child currently has that particular condition and therefore should not be interpreted as current prevalence. Last, even though the 2019 NSCH asked these questions among all children 0-17 years old, this measure only includes children 3 to 17 years old.</p>	
<b>Revisions</b>	
There were no changes in this measure from the previous year.	
<b>SPSS Syntax and Annotation</b>	
<pre> COMPUTE ADHD_19 = 999. IF K2Q31A = 2 ADHD_19 = 1. IF K2Q31A = 1 and K2Q31B = 2 ADHD_19 = 2. IF K2Q31A = 1 and K2Q31B = 1 ADHD_19 = 3. IF K2Q31A=99 or K2Q31B=99 ADHD_19 = 99. IF SC_AGE_YEARS &lt; 3 ADHD_19 = 95. VARIABLE LABELS ADHD_19 "Children who currently have Attention Deficit Disorder (ADD) or Attention-Deficit Hyperactivity Disorder (ADHD), age 3-17 years". VALUE LABELS ADHD_19 1 "Does not have condition" 2 "Ever told, but does not currently have condition" 3 "Currently has condition" 99 "Missing" 95 "Children age 0-2 years".  **NOM 17.4: ADD/ADHD, age 3-17 years </pre>	

RECODE ADHD\_19

(1=3) (2=2) (3=1) (else=copy) into nom17\_4ADHD\_19.

VARIABLE LABELS nom17\_4ADHD\_19 "National Outcome Measure 17.4: Percent of children, age 3-17 years, diagnosed with Attention Deficit Disorder/Attention Deficit Hyperactivity Disorder (ADD/ADHD)".

VALUE LABELS nom17\_4ADHD\_19

1 "Currently have condition"

2 "Ever told, but do not currently have condition"

3 "Do not have condition"

99 "Missing"

95 "Children age 0-2 years".

MISSING VALUES nom17\_4ADHD\_19(95.99).

FORMATS nom17\_4ADHD\_19(f4.0).

EXECUTE.

MISSING VALUES ADHD\_19(95,99).

<b>NOM 18</b>	<b>Mental health treatment or counseling, age 3-17 years with a mental/behavioral condition (nom18MHth_19)</b>
<b>Description</b>	National Outcome Measure 18: Percent of children, ages 3 through 17, with a mental/behavioral condition who receive treatment or counseling
<b>Survey Items Used</b>	Survey instrument item number for children 0-5 years: C19; for children 6-11 years: C17; for children 12-17 years: C18 Variable in public use data file: K4Q22_R
<b>Denominator</b>	Children age 3-17 years, reported by their parents to have been diagnosed by a health care provider with a mental/behavioral condition (depression, anxiety problems, or behavioral or conduct problems)
<b>Numerator/Response Categories</b>	Received treatment or counseling; Did not receive treatment or counseling
<b>Notes for Data-Users</b>	
The denominator of this measure is children age 3-17 who currently have one of the three diagnosed conditions: depression, anxiety problems, or behavioral or conduct problems. These children are grouped according to whether or not they received treatment from a mental health professional during the past 12 months (K4Q22_R). Two response options to K4Q22_R "Did not receive mental health care, but needed", and "Did not receive mental health care, but did not need" were combined to identify children who did not receive mental health care.	
<b>Revisions</b>	
There were no changes in this measure from the previous year.	
<b>SPSS Syntax and Annotation</b>	
<pre> COMPUTE anxiety_19 = 999. IF K2Q33A = 2 anxiety_19 = 1. IF K2Q33A = 1 and K2Q33B = 2 anxiety_19 = 2. IF K2Q33A = 1 and K2Q33B = 1 anxiety_19 = 3. IF K2Q33A=99 or K2Q33B=99 anxiety_19 = 99. IF SC_AGE_YEARS &lt; 3 anxiety_19 = 95. VARIABLE LABELS anxiety_19 "Children who currently have anxiety problems, age 3-17 years". VALUE LABELS anxiety_19 1 "Does not have condition" 2 "Ever told, but does not currently have condition" 3 "Currently has condition" 99 "Missing" 95 "Children age 0-2 years".  COMPUTE depress_19 = 999. IF K2Q32A = 2 depress_19 = 1. IF K2Q32A = 1 and K2Q32B = 2 depress_19 = 2. IF K2Q32A = 1 and K2Q32B = 1 depress_19 = 3. IF K2Q32A=99 or K2Q32B=99 depress_19 = 99. IF SC_AGE_YEARS &lt; 3 depress_19 = 95. VARIABLE LABELS depress_19 "Children who currently have depression, age 3-17 years". VALUE LABELS depress_19 </pre>	

1 "Does not have condition"  
 2 "Ever told, but does not currently have condition"  
 3 "Currently has condition"  
 99 "Missing"  
 95 "Children age 0-2 years".

COMPUTE behavior\_19 = 999.  
 IF K2Q34A = 2 behavior\_19 = 1.  
 IF K2Q34A = 1 and K2Q34B = 2 behavior\_19 = 2.  
 IF K2Q34A = 1 and K2Q34B = 1 behavior\_19 = 3.  
 IF K2Q34A=99 or K2Q34B=99 behavior\_19 = 99.  
 IF SC\_AGE\_YEARS < 3 behavior\_19 = 95.  
 VARIABLE LABELS behavior\_19 "Children who currently have behavioral or conduct problems, age 3-17 years".  
 VALUE LABELS behavior\_19  
 1 "Does not have condition"  
 2 "Ever told, but does not currently have condition"  
 3 "Currently has condition"  
 99 "Missing"  
 95 "Children age 0-2 years".  
 MISSING VALUES ADHD\_19().

MISSING VALUES depress\_19 anxiety\_19 behavior\_19().

COUNT ment3cond\_19=depress\_19 anxiety\_19 behavior\_19(3).  
 IF depress\_19=99 and anxiety\_19 = 99 and behavior\_19 =99 ment3cond\_19 = 99.  
 IF SC\_AGE\_YEARS < 3 ment3cond\_19 = 95.  
 VARIABLE LABELS ment3cond\_19 "Number of conditions".  
 COMPUTE nom18MHlth\_19 = 999.  
 IF ment3cond\_19 > 0 and K4Q22\_R = 1 nom18MHlth\_19 = 1.  
 IF ment3cond\_19 > 0 and (K4Q22\_R=2 or K4Q22\_R=3) nom18MHlth\_19 = 2.  
 IF ment3cond\_19 = 0 nom18MHlth\_19 = 95.  
 IF ment3cond\_19 = 99 nom18MHlth\_19 = 99.  
 IF K4Q22\_R = 99 nom18MHlth\_19 = 99.  
 IF SC\_AGE\_YEARS < 3 nom18MHlth\_19 = 95.  
 VARIABLE LABELS nom18MHlth\_19 "National Outcome Measure 18: Percent of children, age 3-17 years, with a mental/behavioral condition who receive treatment or counseling".  
 VALUE LABELS nom18MHlth\_19  
 1 "Received treatment"  
 2 "Needed treatment, did not receive it"  
 99 "Missing"  
 95 "Children age 0-2 years/Do not have any of 3 conditions".  
 MISSING VALUES nom18MHlth\_19(95,99).  
 FORMATS nom18MHlth\_19(f2.0).  
 EXECUTE.  
 MISSING VALUES depress\_19 anxiety\_19 behavior\_19(95,99).

<b>NOM 19</b>	<b>Overall health status (nom19ChHSt_19)</b>
<b>Description</b>	National Outcome Measure 19: Percent of children, ages 0 through 17, in excellent or very good health
<b>Survey Items Used</b>	Survey instrument item number for children 0-5 years: A1; for children 6-11 years: A1; for children 12-17 years: A1 Variable in public use data file: K2Q01
<b>Denominator</b>	Children age 0-17 years
<b>Numerator/Response Categories</b>	Excellent or very good; Good; Fair or poor
<b>Notes for Data-Users</b>	
This measure combines five response categories (excellent, very good, good, fair, and poor) into three response categories.	
<b>Revisions</b>	
There were no changes in this measure from the previous year.	
<b>SPSS Syntax and Annotation</b>	
RECODE K2Q01 (1 thru 2=1) (3=2) (4 thru 5=3) (99=99) into ChHlthSt_19. VARIABLE LABELS ChHlthSt_19 "Indicator 1.1: Children's overall health status". VALUE LABELS ChHlthSt_19 1 "Excellent or very good" 2 "Good" 3 "Fair or poor" 99 "Missing". MISSING VALUES ChHlthSt_19(99). FORMATS ChHlthSt_19(f2.0). EXECUTE.  **NOM 19: Overall health status  MISSING VALUES ChHlthSt_19().  COMPUTE nom19ChHSt_19 = ChHlthSt_19. VARIABLE LABELS nom19ChHSt_19 "National Outcome Measure 19: Percent of children, ages 0 through 17, in excellent or very good health". VALUE LABELS nom19ChHSt_19 1 "Excellent or very good" 2 "Good" 3 "Fair or poor" 99 "Missing". MISSING VALUES nom19ChHSt_19(99). FORMATS nom19ChHSt_19(f2.0) . EXECUTE.  MISSING VALUES ChHlthSt_19(99).	

<b>NOM 20</b>	<b>Obesity, age 10-17 (nom20Obese_19)</b>
<b>Description</b>	National Outcome Measure 20: Percent of adolescents, age 10-17 years, who are obese (BMI at or above the 95th percentile)
<b>Survey Items Used</b>	Survey instrument item number for children 10-11 years: C5,C4; for children 12-17 years: C6,C5 Variable name in public use file: BMICLASS (derived)
<b>Denominator</b>	Children age 10-17 years
<b>Numerator/Response Categories</b>	Underweight (less than 5th percentile); Normal weight (5th to 84th percentile); Overweight (85th to 94th percentile); Obese (95th percentile or above)
<b>Notes for Data-Users</b>	
<p>Assessment of body mass index (BMI) in children and teenagers is approached differently than for adults. Because growth patterns differ, BMI in youth is age and gender specific. BMI-for-age categories are:</p> <p>Underweight - Less than the 5th percentile; Healthy weight - 5th percentile to less than the 85th percentile; Overweight - 85th to less than the 95th percentile; Obese - Equal to or greater than the 95th percentile.</p> <p>Additional information about BMI-for-age is available from the CDC website.</p> <p>The child's age in months is used to calculate BMI-for-age. However, since the NSCH reports age only in years, all children were assumed to be at the midpoint of their age-year for this calculation. In the NSCH, BMI is based on parents' recollection of the selected child's height and weight. Responses to these questions about child's current height and weight were not independently verified (e.g., measurement, health records, etc.). A study comparing parent-reported height and weight estimates from the 2003 NSCH with results of physical measurement from the National Health and Nutrition Examination Survey (NHANES) revealed that parents typically overestimate height and underestimate weight of children younger than 10 years of age (Lara J. Akinbami, Cynthia L. Ogden. (2009) Childhood Overweight Prevalence in the United States: The Impact of Parent-reported Height and Weight. <i>Obesity</i> 17:1574-1580); therefore BMI for children under 10 years of age is not reported in this measure.</p>	
<b>Revisions</b>	
There were no changes in this measure from the previous year.	
<b>SPSS Syntax and Annotation</b>	
<pre> COMPUTE BMI4_19 = BMICLASS. IF SC_AGE_YEARS &lt; 10 BMI4_19 = 90. VARIABLE LABELS BMI4_19 "Indicator 1.4: Weight status of the child based on Body Mass Index (BMI)-for-age in four categories, 10-17 years". VALUE LABELS BMI4_19 1 "Underweight (less than 5th percentile)" 2 "Normal weight (5th to 84th percentile)" 3 "Overweight (85th to 94th percentile)" 4 "Obese (95th percentile or above)" 99 "Missing" 90 "Children age 0-9 years". MISSING VALUES BMI4_19(90,99). EXECUTE.  ** NOM 20: Obesity, age 10-17 years </pre>	

MISSING VALUES BMI4\_19().

COMPUTE nom20obese\_19 = BMI4\_19.

VARIABLE LABELS nom20obese\_19 "National Outcome Measure 20: Percent of children, age 10-17 years, who are obese (BMI at or above the 95th percentile)".

VALUE LABELS nom20obese\_19

1 "Underweight (less than 5th percentile)"

2 "Normal weight (5th to 84th percentile)"

3 "Overweight (85th to 94th percentile)"

4 "Obese (95th percentile or above)"

99 "Missing"

90 "Children age 0-9 years".

MISSING VALUES nom20obese\_19(90,99).

FORMATS nom20obese\_19(f4.0).

EXECUTE.

MISSING VALUES BMI4\_19(90,99).

<b>NOM 25</b>	<b>Forgone health care (nom25ForgoneHC_19)</b>
<b>Description</b>	National Outcome Measure 25: Percent of children, ages 0 through 17, who were not able to obtain needed health care in the last year
<b>Survey Items Used</b>	Survey instrument item number for children 0-5 years: C25; for children 6-11 years: C23; for children 12-17 years: C24 Variable in public use data file: K4Q27
<b>Denominator</b>	Children age 0-17 years
<b>Numerator/Response Categories</b>	Did not receive needed health care; Received needed health care
<b>Notes for Data-Users</b>	
This measure is based on the single item "During the past 12 months, was there any time when this child needed health care but it was not received? By health care, we mean medical care as well as other kinds of care like dental care, vision care, and mental health services.	
<b>Revisions</b>	
There were no changes in this measure from the previous year.	
<b>SPSS Syntax and Annotation</b>	
<pre> COMPUTE ForgoneCare_19 = K4Q27. VARIABLE LABELS ForgoneCare_19 "Children who were not able to receive needed health care in the past year". VALUE LABELS ForgoneCare_19 1 "Did not receive needed health care" 2 "Received needed health care (or did not need health care)" 99 "Missing". MISSING VALUES ForgoneCare_19(99). EXECUTE.  ** NOM 25: Forgone health care  MISSING VALUES ForgoneCare_19().  COMPUTE nom25ForgoneHC_19 = ForgoneCare_19. VARIABLE LABELS nom25ForgoneHC_19 "National Outcome Measure 25: Percent of children, ages 0 through 17, who were not able to obtain needed health care in the last year". VALUE LABELS nom25ForgoneHC_19 1 "Needed care, but did not receive" 2 "Received needed care" 99 "Missing". MISSING VALUES nom25ForgoneHC_19(99). EXECUTE.  MISSING VALUES ForgoneCare_19(99). </pre>	

## **Appendix A: Unweighted Frequency Tables**

### **Child and Family Health Measures and Subgroup Variables**



**Important Note:** *Unweighted frequency distributions shown here can be used ONLY as a resource for cross-checking results, NOT for reporting of the survey estimates*

## Physical, Oral Health and Functional Status

<b>ChHlthSt_19 Indicator 1.1: Health status</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Excellent or very good	26936	91.5	91.7	91.7
	2 Good	2069	7.0	7.0	98.8
	3 Fair or poor	365	1.2	1.2	100.0
	Total	29370	99.8	100.0	
Missing	99 Missing	63	.2		
<b>Total</b>		<b>29433</b>	<b>100.0</b>		

<b>TeethCond_19 Indicator 1.2: Condition of teeth, age 1-17 years</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Excellent or very good	23489	79.8	82.7	82.7
	2 Good	3783	12.9	13.3	96.0
	3 Fair or poor	1128	3.8	4.0	100.0
	Total	28400	96.5	100.0	
Missing	95 Children age less than year old or Children with no teeth	974	3.3		
	99 Missing	59	.2		
	Total	1033	3.5		
<b>Total</b>		<b>29433</b>	<b>100.0</b>		

<b>OralProb_19 Indicator 1.2a: Oral health problems: toothache, bleeding gums, and/or decayed teeth or cavities, age 1-17 years</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 One or more	3468	11.8	12.2	12.2
	2 None	24983	84.9	87.8	100.0
	Total	28451	96.7	100.0	
Missing	95 Children age less than 1 year	933	3.2		
	99 Missing to all	49	.2		
	Total	982	3.3		
<b>Total</b>		<b>29433</b>	<b>100.0</b>		

<b>toothache_19 Children who had toothache during the past 12 months, age 1-17 years</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	979	3.3	3.5	3.5
	2 No	27373	93.0	96.5	100.0
	Total	28352	96.3	100.0	
Missing	95 Children age less than 1 year old	933	3.2		
	99 Missing	148	.5		
	Total	1081	3.7		
<b>Total</b>		<b>29433</b>	<b>100.0</b>		

**Appendix A: Unweighted Frequency Tables – Child and Family Health Measures and Subgroup Variables**

<b>gumbleed_19 Children who had bleeding gums during the past 12 months, age 1-17 years</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Yes	528	1.8	1.9	1.9
	2 No	27808	94.5	98.1	100.0
	Total	28336	96.3	100.0	
<b>Missing</b>	95 Children age less than 1 year old	933	3.2		
	99 Missing	164	.6		
	Total	1097	3.7		
<b>Total</b>		29433	100.0		

<b>cavities_19 Children who had decayed teeth or cavities during the past 12 months, age 1-17 years</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Yes	2840	9.6	10.0	10.0
	2 No	25569	86.9	90.0	100.0
	Total	28409	96.5	100.0	
<b>Missing</b>	95 Children age less than 1 year old	933	3.2		
	99 Missing	91	.3		
	Total	1024	3.5		
<b>Total</b>		29433	100.0		

<b>BrstEver_19 Indicator 1.3: Breastfed ever, age 0-5 years</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Yes	6757	23.0	84.0	84.0
	2 No	1283	4.4	16.0	100.0
	Total	8040	27.3	100.0	
<b>Missing</b>	90 Children age 6-17 years	21259	72.2		
	99 Missing	134	.5		
	Total	21393	72.7		
<b>Total</b>		29433	100.0		

<b>ExBrstFd_19 Indicator 1.3a: Exclusively breastfed or given breast milk for first 6 months, age 6 months-5 years</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Never breastfed or given breast milk	1238	4.2	16.2	16.2
	2 Exclusively breastfed for first 6 months	2102	7.1	27.6	43.8
	3 Breastfed first 6 months, not exclusively	4211	14.3	55.3	99.1
	4 Breastfed, exclusivity not known	69	.2	.9	100.0
	Total	7620	25.9	100.0	
<b>Missing</b>	90 Children age 6-17 years	21259	72.2		
	95 Children less than 6 months	425	1.4		
	99 Missing	129	.4		
	Total	21813	74.1		
<b>Total</b>		29433	100.0		

**Appendix A: Unweighted Frequency Tables – Child and Family Health Measures and Subgroup Variables**

<b>BMI4_19 Indicator 1.4: Weight status of the child based on Body Mass Index (BMI)-for-age in four categories, 10-17 years</b>		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Underweight (less than 5th percentile)	933	3.2	6.2	6.2
	2 Normal weight (5th to 84th percentile)	9823	33.4	65.5	71.7
	3 Overweight (85th to 94th percentile)	2227	7.6	14.8	86.5
	4 Obese (95th percentile or above)	2018	6.9	13.5	100.0
	Total	15001	51.0	100.0	
<b>Missing</b>	90 Children age 0-9 years	13913	47.3		
	99 Missing	519	1.8		
	Total	14432	49.0		
<b>Total</b>		29433	100.0		

<b>BMI3_19 Indicator 1.4a: Weight status of children based on Body Mass Index (BMI)-for-age in three categories, 10-17 years</b>		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Underweight (less than 5th percentile)	933	3.2	6.2	6.2
	2 Normal weight (5th to 84th percentile)	9823	33.4	65.5	71.7
	3 Overweight or obese (85th percentile or above)	4245	14.4	28.3	100.0
	Total	15001	51.0	100.0	
<b>Missing</b>	90 Children age 0-9 years	13913	47.3		
	99 Missing	519	1.8		
	Total	14432	49.0		
<b>Total</b>		29433	100.0		

<b>ToldOverweight_19 Indicator 1.4b: Children who were ever told that they are overweight</b>		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Yes	2064	7.0	7.0	7.0
	2 No	27259	92.6	93.0	100.0
	Total	29323	99.6	100.0	
<b>Missing</b>	99 Missing	110	.4		
<b>Total</b>		29433	100.0		

<b>PhysAct_19 Indicator 1.5: Children who were physically active at least 60 minutes per day, age 6-17 years</b>		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 0 days	1804	6.1	6.2	6.2
	2 1-3 days	8227	28.0	28.2	34.4
	3 4-6 days	6517	22.1	22.3	56.7
	4 Every day	4475	15.2	15.3	72.0
	Total	29197	99.2	100.0	
	90 Children age 0-5 years	8174	27.8	28.0	
<b>Missing</b>	99 Missing	236	.8		
<b>Total</b>		29433	100.0		

**Appendix A: Unweighted Frequency Tables – Child and Family Health Measures and Subgroup Variables**

<b>WgtConcn_19 Indicator 1.6: Parental concern about their children's weight</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Yes, concerned it is too high	2259	7.7	7.7	7.7
	2 Yes, concerned it is too low	926	3.1	3.2	10.9
	3 No, not concerned	26122	88.8	89.1	100.0
	Total	29307	99.6	100.0	
<b>Missing</b>	99 Missing	126	.4		
<b>Total</b>		29433	100.0		

<b>LowBWght_19 Indicator 1.7: Children who were born with a low birth weight, that is they weighed less than 2500 grams at birth</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Child was born with low birth weight	2372	8.1	8.4	8.4
	2 Child did not have a low birth weight	25795	87.6	91.6	100.0
	Total	28167	95.7	100.0	
<b>Missing</b>	99 Missing	1266	4.3		
<b>Total</b>		29433	100.0		

<b>VeryLBWght_19 Indicator 1.7a: Children who were born with a low birth weight, that is they weighed less than 1500 grams at birth</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Child was born with very low birth weight (<1500g)	347	1.2	1.2	1.2
	2 Child was born with low birth weight (1500-<2500g)	2025	6.9	7.2	8.4
	3 Child did not have a low birth weight	25795	87.6	91.6	100.0
	Total	28167	95.7	100.0	
<b>Missing</b>	99 Missing	1266	4.3		
<b>Total</b>		29433	100.0		

<b>BornPre_19 Indicator 1.8: Children who were born premature, that is more than 3 weeks before their due date</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Yes	3123	10.6	10.8	10.8
	2 No	25716	87.4	89.2	100.0
	Total	28839	98.0	100.0	
<b>Missing</b>	99 Missing	594	2.0		
<b>Total</b>		29433	100.0		

**Appendix A: Unweighted Frequency Tables – Child and Family Health Measures and Subgroup Variables**

<b>Cond2more26_19 Indicator 1.9: Number of current or lifelong health conditions reported from a list of 26 health conditions</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 None	16715	56.8	56.8	56.8
	2 1 health condition	6195	21.0	21.0	77.8
	3 2 or more health conditions	6523	22.2	22.2	100.0
	Total	29433	100.0	100.0	
<b>allergies_19 Children who currently have allergies including food, drug, insect, or other</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Does not have condition	21140	71.8	72.1	72.1
	2 Ever told, but does not currently have condition	1395	4.7	4.8	76.9
	3 Currently has condition	6783	23.0	23.1	100.0
	Total	29318	99.6	100.0	
<b>Missing</b>	99 Missing	115	.4		
<b>Total</b>		29433	100.0		
<b>arthritis_19 Children currently have arthritis</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Does not have condition	29039	98.7	99.7	99.7
	2 Ever told, but does not currently have condition	20	.1	.1	99.7
	3 Currently has condition	81	.3	.3	100.0
	Total	29140	99.0	100.0	
<b>Missing</b>	99 Missing	293	1.0		
<b>Total</b>		29433	100.0		
<b>asthma_19 Children currently have asthma</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Does not have condition	25609	87.0	87.9	87.9
	2 Ever told, but does not currently have condition	1210	4.1	4.2	92.0
	3 Currently has condition	2323	7.9	8.0	100.0
	Total	29142	99.0	100.0	
<b>Missing</b>	99 Missing	291	1.0		
<b>Total</b>		29433	100.0		
<b>BloodScr_19 Children who have blood disorders (such as sickle cell disease, thalassemia, or hemophilia) identified through a blood test</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Never had condition	29215	99.3	99.5	99.5
	2 Ever told, but was not identified through a blood test	73	.2	.2	99.7
	3 Ever told, was identified through a blood test	76	.3	.3	100.0
	Total	29364	99.8	100.0	
<b>Missing</b>	99 Missing	69	.2		
<b>Total</b>		29433	100.0		

**Appendix A: Unweighted Frequency Tables – Child and Family Health Measures and Subgroup Variables**

<b>BrainInj_19 Children currently have a brain injury, concussion, or head injury</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Does not have condition	27971	95.0	95.4	95.4
	2 Ever told, but does not currently have condition	1166	4.0	4.0	99.4
	3 Currently has condition	171	.6	.6	100.0
	Total	29308	99.6	100.0	
<b>Missing</b>	99 Missing	125	.4		
<b>Total</b>		29433	100.0		

<b>palsy_19 Children who currently have cerebral palsy</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Does not have condition	29231	99.3	99.7	99.7
	2 Ever told, but does not currently have condition	8	.0	.0	99.7
	3 Currently has condition	84	.3	.3	100.0
	Total	29323	99.6	100.0	
<b>Missing</b>	99 Missing	110	.4		
<b>Total</b>		29433	100.0		

<b>CystFib_19 Children who have cystic fibrosis</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Never had condition	29333	99.7	99.9	99.9
	3 Has condition	24	.1	.1	100.0
	Total	29357	99.7	100.0	
<b>Missing</b>	99 Missing	76	.3		
<b>Total</b>		29433	100.0		

<b>diabetes_19 Children who currently have diabetes</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Does not have condition	29181	99.1	99.5	99.5
	2 Ever told, but does not currently have condition	17	.1	.1	99.6
	3 Currently has condition	127	.4	.4	100.0
	Total	29325	99.6	100.0	
<b>Missing</b>	99 Missing	108	.4		
<b>Total</b>		29433	100.0		

<b>DownSynd_19 Children who have Down Syndrome</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Never had condition	29325	99.6	99.8	99.8
	3 Has condition	48	.2	.2	100.0
	Total	29373	99.8	100.0	
<b>Missing</b>	99 Missing	60	.2		
<b>Total</b>		29433	100.0		

**Appendix A: Unweighted Frequency Tables – Child and Family Health Measures and Subgroup Variables**

<b>seizure_19 Children who currently have epilepsy or seizure disorder</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Does not have condition	29019	98.6	98.9	98.9
	2 Ever told, but does not currently have condition	129	.4	.4	99.3
	3 Currently has condition	194	.7	.7	100.0
	Total	29342	99.7	100.0	
<b>Missing</b>	99 Missing	91	.3		
<b>Total</b>		29433	100.0		

<b>GeneticScr_19 Children who have a genetic or inherited condition identified through a blood test</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Never had condition	27900	94.8	95.7	95.7
	2 Ever told, but was not identified through a blood test	1075	3.7	3.7	99.4
	3 Ever told, was identified through a blood test	186	.6	.6	100.0
	Total	29161	99.1	100.0	
<b>Missing</b>	99 Missing	272	.9		
<b>Total</b>		29433	100.0		

<b>heart_19 Children who currently have a heart condition</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Does not have condition	28632	97.3	97.6	97.6
	2 Ever told, but does not currently have condition	298	1.0	1.0	98.6
	3 Currently has condition	415	1.4	1.4	100.0
	Total	29345	99.7	100.0	
<b>Missing</b>	99 Missing	88	.3		
<b>Total</b>		29433	100.0		

<b>headache_19 Children who currently have frequent or severe headache including migraine, age 3-17 years</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Does not have condition	24536	83.4	94.9	94.9
	2 Ever told, but does not currently have condition	368	1.3	1.4	96.3
	3 Currently has condition	964	3.3	3.7	100.0
	Total	25868	87.9	100.0	
<b>Missing</b>	95 Children age 0-2 years	3469	11.8		
	99 Missing	96	.3		
	Total	3565	12.1		
<b>Total</b>		29433	100.0		

**Appendix A: Unweighted Frequency Tables – Child and Family Health Measures and Subgroup Variables**

tourette_19 Children who currently have Tourette Syndrome, age 3-17 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Does not have condition	25802	87.7	99.7	99.7
	2 Ever told, but does not currently have condition	15	.1	.1	99.8
	3 Currently has condition	63	.2	.2	100.0
	Total	25880	87.9	100.0	
<b>Missing</b>	95 Children age 0-2 years	3469	11.8		
	99 Missing	84	.3		
	Total	3553	12.1		
<b>Total</b>		29433	100.0		

anxiety_19 Children who currently have anxiety problems, age 3-17 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Does not have condition	22453	76.3	87.1	87.1
	2 Ever told, but does not currently have condition	391	1.3	1.5	88.6
	3 Currently has condition	2939	10.0	11.4	100.0
	Total	25783	87.6	100.0	
<b>Missing</b>	95 Children age 0-2 years	3469	11.8		
	99 Missing	181	.6		
	Total	3650	12.4		
<b>Total</b>		29433	100.0		

depress_19 Children who currently have depression, age 3-17 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Does not have condition	24295	82.5	94.0	94.0
	2 Ever told, but does not currently have condition	295	1.0	1.1	95.1
	3 Currently has condition	1258	4.3	4.9	100.0
	Total	25848	87.8	100.0	
<b>Missing</b>	95 Children age 0-2 years	3469	11.8		
	99 Missing	116	.4		
	Total	3585	12.2		
<b>Total</b>		29433	100.0		

behavior_19 Children who currently have behavioral or conduct problems, age 3-17 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Does not have condition	23489	79.8	90.9	90.9
	2 Ever told, but does not currently have condition	473	1.6	1.8	92.7
	3 Currently has condition	1875	6.4	7.3	100.0
	Total	25837	87.8	100.0	
<b>Missing</b>	95 Children age 0-2 years	3469	11.8		
	99 Missing	127	.4		
	Total	3596	12.2		
<b>Total</b>		29433	100.0		

**Appendix A: Unweighted Frequency Tables – Child and Family Health Measures and Subgroup Variables**

<b>SubUse_19 Children who currently have substance use disorder, age 6-17 years</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Does not have condition	21075	71.6	99.7	99.7
	2 Ever told, but does not currently have condition	15	.1	.1	99.8
	3 Currently has condition	40	.1	.2	100.0
	Total	21130	71.8	100.0	
<b>Missing</b>	95 Children age 0-5 years	8174	27.8		
	99 Missing	129	.4		
	Total	8303	28.2		
<b>Total</b>		29433	100.0		

<b>DevDelay_19 Children who currently have developmental delay, age 3-17 years</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Does not have condition	23914	81.2	92.6	92.6
	2 Ever told, but does not currently have condition	484	1.6	1.9	94.5
	3 Currently has condition	1430	4.9	5.5	100.0
	Total	25828	87.8	100.0	
<b>Missing</b>	95 Children age 0-2 years	3469	11.8		
	99 Missing	136	.5		
	Total	3605	12.2		
<b>Total</b>		29433	100.0		

<b>IntDisab_19 Children who currently have intellectual disability or mental retardation, age 3-17 years</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Does not have condition	25593	87.0	98.9	98.9
	2 Ever told, but does not currently have condition	10	.0	.0	98.9
	3 Currently has condition	277	.9	1.1	100.0
	Total	25880	87.9	100.0	
<b>Missing</b>	95 Children age 0-2 years	3469	11.8		
	99 Missing	84	.3		
	Total	3553	12.1		
<b>Total</b>		29433	100.0		

<b>speech_19 Children who currently have speech or other language disorder, age 3-17 years</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Does not have condition	23533	80.0	91.0	91.0
	2 Ever told, but does not currently have condition	915	3.1	3.5	94.6
	3 Currently has condition	1407	4.8	5.4	100.0
	Total	25855	87.8	100.0	
<b>Missing</b>	95 Children age 0-2 years	3469	11.8		
	99 Missing	109	.4		
	Total	3578	12.2		
<b>Total</b>		29433	100.0		

**Appendix A: Unweighted Frequency Tables – Child and Family Health Measures and Subgroup Variables**

<b>learning_19 Children who currently have a learning disability, age 3-17 years</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Does not have condition	23810	80.9	92.1	92.1
	2 Ever told, but does not currently have condition	146	.5	.6	92.7
	3 Currently has condition	1899	6.5	7.3	100.0
	Total	25855	87.8	100.0	
<b>Missing</b>	95 Children age 0-2 years	3469	11.8		
	99 Missing	109	.4		
	Total	3578	12.2		
<b>Total</b>		29433	100.0		

<b>autism_19 Children who currently have Autism or Autism Spectrum Disorder including Asperger's Disorder, Pervasive Developmental Disorder, age 3-17 years</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Does not have condition	25008	85.0	96.8	96.8
	2 Ever told, but does not currently have condition	45	.2	.2	96.9
	3 Currently has condition	795	2.7	3.1	100.0
	Total	25848	87.8	100.0	
<b>Missing</b>	95 Children age 0-2 years	3469	11.8		
	99 Missing	116	.4		
	Total	3585	12.2		
<b>Total</b>		29433	100.0		

<b>ADHD_19 Children who currently have Attention Deficit Disorder (ADD) or Attention-Deficit Hyperactivity Disorder (ADHD), age 3-17 years</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Does not have condition	22758	77.3	88.4	88.4
	2 Ever told, but does not currently have condition	237	.8	.9	89.4
	3 Currently has condition	2739	9.3	10.6	100.0
	Total	25734	87.4	100.0	
<b>Missing</b>	95 Children age 0-2 years	3469	11.8		
	99 Missing	230	.8		
	Total	3699	12.6		
<b>Total</b>		29433	100.0		

<b>hearing_19 Children who have deafness or problems with hearing</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Yes	380	1.3	1.3	1.3
	2 No	28943	98.3	98.7	100.0
	Total	29323	99.6	100.0	
<b>Missing</b>	99 Missing	110	.4		
<b>Total</b>		29433	100.0		

**Appendix A: Unweighted Frequency Tables – Child and Family Health Measures and Subgroup Variables**

<b>vision_19 Children who have blindness or problems with seeing, even when wearing glasses</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Yes	416	1.4	1.4	1.4
	2 No	28927	98.3	98.6	100.0
	Total	29343	99.7	100.0	
<b>Missing</b>	99 Missing	90	.3		
<b>Total</b>		29433	100.0		

<b>AllerSev_19 Parent-rated severity of child's current allergies including food, drug, insect, or other</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Does not currently have condition	22535	76.6	76.9	76.9
	2 Current condition, rated mild	4059	13.8	13.9	90.8
	3 Current condition, rated moderate/severe	2699	9.2	9.2	100.0
	Total	29293	99.5	100.0	
<b>Missing</b>	99 Missing	140	.5		
<b>Total</b>		29433	100.0		

<b>ArthrSev_19 Parent-rated severity of child's current arthritis</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Does not currently have condition	29059	98.7	99.7	99.7
	2 Current condition, rated mild	40	.1	.1	99.9
	3 Current condition, rated moderate/severe	41	.1	.1	100.0
	Total	29140	99.0	100.0	
<b>Missing</b>	99 Missing	293	1.0		
<b>Total</b>		29433	100.0		

<b>AsthmSev_19 Parent-rated severity of child's current asthma</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Does not currently have condition	26819	91.1	92.1	92.1
	2 Current condition, rated mild	1633	5.5	5.6	97.7
	3 Current condition, rated moderate/severe	675	2.3	2.3	100.0
	Total	29127	99.0	100.0	
<b>Missing</b>	99 Missing	306	1.0		
<b>Total</b>		29433	100.0		

**Appendix A: Unweighted Frequency Tables – Child and Family Health Measures and Subgroup Variables**

<b>BloodSev_19 Parent-rated severity of child's blood disorders (such as sickle cell disease, thalassemia, or hemophilia)</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Never had condition	29215	99.3	99.5	99.5
	2 Ever told, rated mild	91	.3	.3	99.8
	3 Ever told, rated moderate/severe	57	.2	.2	100.0
	Total	29363	99.8	100.0	
<b>Missing</b>	99 Missing	70	.2		
<b>Total</b>		29433	100.0		

<b>BrainSev_19 Parent-rated severity of child's current brain injury, concussion, or head injury</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Does not currently have condition	29137	99.0	99.4	99.4
	2 Current condition, rated mild	60	.2	.2	99.6
	3 Current condition, rated moderate/severe	110	.4	.4	100.0
	Total	29307	99.6	100.0	
<b>Missing</b>	99 Missing	126	.4		
<b>Total</b>		29433	100.0		

<b>PalsySev_19 Parent-rated severity of child's current cerebral palsy</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Does not currently have condition	29239	99.3	99.7	99.7
	2 Current condition, rated mild	38	.1	.1	99.9
	3 Current condition, rated moderate/severe	43	.1	.1	100.0
	Total	29320	99.6	100.0	
<b>Missing</b>	99 Missing	113	.4		
<b>Total</b>		29433	100.0		

<b>DiabetSev_19 Parent-rated severity of child's current diabetes</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Does not currently have condition	29198	99.2	99.6	99.6
	2 Current condition, rated mild	20	.1	.1	99.6
	3 Current condition, rated moderate/severe	106	.4	.4	100.0
	Total	29324	99.6	100.0	
<b>Missing</b>	99 Missing	109	.4		
<b>Total</b>		29433	100.0		

**Appendix A: Unweighted Frequency Tables – Child and Family Health Measures and Subgroup Variables**

<b>SeizSev_19 Parent-rated severity of child's current epilepsy or seizure disorder</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Does not currently have condition	29148	99.0	99.4	99.4
	2 Current condition, rated mild	100	.3	.3	99.7
	3 Current condition, rated moderate/severe	89	.3	.3	100.0
	Total	29337	99.7	100.0	
<b>Missing</b>	99 Missing	96	.3		
<b>Total</b>		29433	100.0		

<b>GenetSev_19 Parent-rated severity of child's current genetic or inherited condition</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Never had condition	27900	94.8	95.7	95.7
	2 Ever told, rated mild	467	1.6	1.6	97.3
	3 Ever told, rated moderate/severe	790	2.7	2.7	100.0
	Total	29157	99.1	100.0	
<b>Missing</b>	99 Missing	276	.9		
<b>Total</b>		29433	100.0		

<b>HeartSev_19 Parent-rated severity of child's current heart condition</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Does not currently have condition	28930	98.3	98.6	98.6
	2 Current condition, rated mild	313	1.1	1.1	99.7
	3 Current condition, rated moderate/severe	101	.3	.3	100.0
	Total	29344	99.7	100.0	
<b>Missing</b>	99 Missing	89	.3		
<b>Total</b>		29433	100.0		

<b>HeadSev_19 Parent-rated severity of current frequent or severe headaches including migraine, age 3-18 years</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Does not currently have condition	24904	84.6	96.3	96.3
	2 Current condition, rated mild	492	1.7	1.9	98.2
	3 Current condition, rated moderate/severe	465	1.6	1.8	100.0
	Total	25861	87.9	100.0	
<b>Missing</b>	95 Children age 0-2 years	3469	11.8		
	99 Missing	103	.3		
	Total	3572	12.1		
<b>Total</b>		29433	100.0		

**Appendix A: Unweighted Frequency Tables – Child and Family Health Measures and Subgroup Variables**

<b>TouretSev_19 Parent-rated severity of child's current Tourette Syndrome, age 3-17 years</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Does not currently have condition	25817	87.7	99.8	99.8
	2 Current condition, rated mild	45	.2	.2	99.9
	3 Current condition, rated moderate/severe	17	.1	.1	100.0
	Total	25879	87.9	100.0	
<b>Missing</b>	95 Children age 0-2 years	3469	11.8		
	99 Missing	85	.3		
	Total	3554	12.1		
<b>Total</b>		29433	100.0		

<b>AnxietSev_19 Parent-rated severity of child's current anxiety, age 3-17 years</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Does not currently have condition	22844	77.6	88.7	88.7
	2 Current condition, rated mild	1405	4.8	5.5	94.1
	3 Current condition, rated moderate/severe	1509	5.1	5.9	100.0
	Total	25758	87.5	100.0	
<b>Missing</b>	95 Children age 0-2 years	3469	11.8		
	99 Missing	206	.7		
	Total	3675	12.5		
<b>Total</b>		29433	100.0		

<b>DepresSev_19 Parent-rated severity of child's current depression, age 3-17 years</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Does not currently have condition	24590	83.5	95.2	95.2
	2 Current condition, rated mild	632	2.1	2.4	97.6
	3 Current condition, rated moderate/severe	618	2.1	2.4	100.0
	Total	25840	87.8	100.0	
<b>Missing</b>	95 Children age 0-2 years	3469	11.8		
	99 Missing	124	.4		
	Total	3593	12.2		
<b>Total</b>		29433	100.0		

**Appendix A: Unweighted Frequency Tables – Child and Family Health Measures and Subgroup Variables**

<b>BehavSev_19 Parent-rated severity of child's current behavioral or conduct problems, age 3-17 years</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Does not currently have condition	23962	81.4	92.8	92.8
	2 Current condition, rated mild	815	2.8	3.2	96.0
	3 Current condition, rated moderate/severe	1040	3.5	4.0	100.0
	Total	25817	87.7	100.0	
<b>Missing</b>	95 Children age 0-2 years	3469	11.8		
	99 Missing	147	.5		
	Total	3616	12.3		
<b>Total</b>		29433	100.0		

<b>DevDelSev_19 Parent-rated severity of child's developmental delay, age 3-17 years</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Does not currently have condition	24398	82.9	94.5	94.5
	2 Current condition, rated mild	685	2.3	2.7	97.2
	3 Current condition, rated moderate/severe	729	2.5	2.8	100.0
	Total	25812	87.7	100.0	
<b>Missing</b>	95 Children age 0-2 years	3469	11.8		
	99 Missing	152	.5		
	Total	3621	12.3		
<b>Total</b>		29433	100.0		

<b>IntDisSev_19 Parent-rated severity of child's current intellectual disability, age 3-17 years</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Does not currently have condition	25603	87.0	98.9	98.9
	2 Current condition, rated mild	90	.3	.3	99.3
	3 Current condition, rated moderate/severe	185	.6	.7	100.0
	Total	25878	87.9	100.0	
<b>Missing</b>	95 Children age 0-2 years	3469	11.8		
	99 Missing	86	.3		
	Total	3555	12.1		
<b>Total</b>		29433	100.0		

**Appendix A: Unweighted Frequency Tables – Child and Family Health Measures and Subgroup Variables**

<b>SpeechSev_19 Parent-rated severity of child's current speech or other language disorder, age 3-17 years</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Does not currently have condition	24448	83.1	94.6	94.6
	2 Current condition, rated mild	851	2.9	3.3	97.9
	3 Current condition, rated moderate/severe	542	1.8	2.1	100.0
	Total	25841	87.8	100.0	
<b>Missing</b>	95 Children age 0-2 years	3469	11.8		
	99 Missing	123	.4		
	Total	3592	12.2		
<b>Total</b>		29433	100.0		

<b>LearnSev_19 Parent-rated severity of child's current learning disability, age 3-17 years</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Does not currently have condition	23956	81.4	92.7	92.7
	2 Current condition, rated mild	922	3.1	3.6	96.3
	3 Current condition, rated moderate/severe	957	3.3	3.7	100.0
	Total	25835	87.8	100.0	
<b>Missing</b>	95 Children age 0-2 years	3469	11.8		
	99 Missing	129	.4		
	Total	3598	12.2		
<b>Total</b>		29433	100.0		

<b>AutismSev_19 Parent-rated severity of child's current Autism/ASD, age 3-17 years</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Does not currently have condition	25053	85.1	97.0	97.0
	2 Current condition, rated mild	400	1.4	1.5	98.5
	3 Current condition, rated moderate/severe	387	1.3	1.5	100.0
	Total	25840	87.8	100.0	
<b>Missing</b>	95 Children age 0-2 years	3469	11.8		
	99 Missing	124	.4		
	Total	3593	12.2		
<b>Total</b>		29433	100.0		

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<b>ADHDSev_19 Parent-rated severity of child's current ADD/ADHD, age 3-17 years</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Does not currently have condition	22995	78.1	89.4	89.4
	2 Current condition, rated mild	1153	3.9	4.5	93.9
	3 Current condition, rated moderate/severe	1564	5.3	6.1	100.0
	Total	25712	87.4	100.0	
<b>Missing</b>	95 Children age 0-2 years	3469	11.8		
	99 Missing	252	.9		
	Total	3721	12.6		
<b>Total</b>		29433	100.0		

<b>Diff2more_19 Indicator 1.10: Number of functional difficulties reported from a list of 12 difficulties</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	0 Does not have any difficulties	21121	71.8	71.8	71.8
	1 One functional difficulty	5141	17.5	17.5	89.3
	2 Two or more functional difficulties	3140	10.7	10.7	100.0
	Total	29402	99.9	100.0	
<b>Missing</b>	99 Missing to all	31	.1		
<b>Total</b>		29433	100.0		

<b>DiffBreath_19 Children who have experienced frequent or chronic difficulty with breathing or other respiratory problems (such as wheezing or shortness of breath) in the past 12 months</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Yes	2416	8.2	8.2	8.2
	2 No	26942	91.5	91.8	100.0
	Total	29358	99.7	100.0	
<b>Missing</b>	99 Missing	75	.3		
<b>Total</b>		29433	100.0		

<b>DiffSwall_19 Children who have had frequent or chronic difficulty with eating or swallowing in the past 12 months</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Yes	471	1.6	1.6	1.6
	2 No	28856	98.0	98.4	100.0
	Total	29327	99.6	100.0	
<b>Missing</b>	99 Missing	106	.4		
<b>Total</b>		29433	100.0		

<b>DiffDigest_19 Children who have had frequent or chronic difficulty with digesting food, including stomach/intestinal problems, constipation, or diarrhea in the past 12 months</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Yes	2705	9.2	9.2	9.2
	2 No	26594	90.4	90.8	100.0
	Total	29299	99.5	100.0	
<b>Missing</b>	99 Missing	134	.5		
<b>Total</b>		29433	100.0		

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<b>DiffPain_19 Children who have had frequent or chronic difficulty with repeated or chronic physical pain, including headaches or other back or body pain in the past 12 months</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	2429	8.3	8.3	8.3
	2 No	26887	91.3	91.7	100.0
	Total	29316	99.6	100.0	
Missing	99 Missing	117	.4		
Total		29433	100.0		

<b>DiffHands_19 Children who have had frequent or chronic difficulty using their hands in the past 12 months, age 0-5 years</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	507	1.7	6.2	6.2
	2 No	7636	25.9	93.8	100.0
	Total	8143	27.7	100.0	
Missing	90 Children age 6-17 years	21259	72.2		
	99 Missing	31	.1		
	Total	21290	72.3		
Total		29433	100.0		

<b>DiffCoor_19 Children who have had frequent or chronic difficulty with coordination or moving around in the past 12 months, age 0-5 years</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	555	1.9	6.8	6.8
	2 No	7573	25.7	93.2	100.0
	Total	8128	27.6	100.0	
Missing	90 Children age 6-17 years	21259	72.2		
	99 Missing	46	.2		
	Total	21305	72.4		
Total		29433	100.0		

<b>DiffMem_19 Children who have serious difficulty concentrating, remembering, or making decisions because of a physical, mental, or emotional condition, age 6-17 years</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	2403	8.2	11.4	11.4
	2 No	18704	63.5	88.6	100.0
	Total	21107	71.7	100.0	
Missing	90 Children age 0-5 years	8174	27.8		
	99 Missing	152	.5		
	Total	8326	28.3		
Total		29433	100.0		

**Appendix A: Unweighted Frequency Tables – Child and Family Health Measures and Subgroup Variables**

<b>DiffWalk_19 Children who have serious difficulty walking or climbing stairs, age 6-17 years</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Yes	211	.7	1.0	1.0
	2 No	20885	71.0	99.0	100.0
	Total	21096	71.7	100.0	
<b>Missing</b>	90 Children age 0-5 years	8174	27.8		
	99 Missing	163	.6		
	Total	8337	28.3		
<b>Total</b>		29433	100.0		

<b>DiffDress_19 Children who have difficulty dressing or bathing, age 6-17 years</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Yes	335	1.1	1.6	1.6
	2 No	20752	70.5	98.4	100.0
	Total	21087	71.6	100.0	
<b>Missing</b>	90 Children age 0-5 years	8174	27.8		
	99 Missing	172	.6		
	Total	8346	28.4		
<b>Total</b>		29433	100.0		

<b>DiffErrand_19 Children who have difficulty doing errands alone, such as visiting a doctor's office or shopping, because of a physical, mental, or emotional condition, age 12-17 years</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Yes	547	1.9	4.5	4.5
	2 No	11556	39.3	95.5	100.0
	Total	12103	41.1	100.0	
<b>Missing</b>	90 Children age 0-11 years	17203	58.4		
	99 Missing	127	.4		
	Total	17330	58.9		
<b>Total</b>		29433	100.0		

<b>CSHCN_19 Indicator 1.11: Children with special health care needs</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Children with special health care needs (CSHCN)	7021	23.9	23.9	23.9
	2 Non-CSHCN	22412	76.1	76.1	100.0
	Total	29433	100.0	100.0	

<b>rxmeds_19 Children qualifying on the CSHCN Screener prescription medication criteria</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Yes	5156	17.5	17.5	17.5
	2 No	24277	82.5	82.5	100.0
	Total	29433	100.0	100.0	

**Appendix A: Unweighted Frequency Tables – Child and Family Health Measures and Subgroup Variables**

<b>serve_19 Children qualifying on the CSHCN Screener for elevated use of services criteria</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Yes	3652	12.4	12.4	12.4
	2 No	25781	87.6	87.6	100.0
	Total	29433	100.0	100.0	

  

<b>func_19 Children qualifying on the CSHCN Screener functional limitations criteria</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Yes	1626	5.5	5.5	5.5
	2 No	27807	94.5	94.5	100.0
	Total	29433	100.0	100.0	

  

<b>therapy_19 Children qualifying on the CSHCN Screener specialized therapy criteria</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Yes	1787	6.1	6.1	6.1
	2 No	27646	93.9	93.9	100.0
	Total	29433	100.0	100.0	

  

<b>mhealth_19 Children qualifying on the CSHCN Screener ongoing emotional, developmental or behavioral criteria for which treatment or counseling is needed</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Yes	3129	10.6	10.6	10.6
	2 No	26304	89.4	89.4	100.0
	Total	29433	100.0	100.0	

  

<b>mhneeds_19 Children with special health care needs who have ongoing emotional, behavioral or developmental issues for which treatment or counseling is needed</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Yes	3129	10.6	10.6	10.6
	2 No	3892	13.2	13.2	23.9
	3 Non-CSHCN	22412	76.1	76.1	100.0
	Total	29433	100.0	100.0	

  

<b>qualnum4_19 Number of CSHCN Screener criteria CSHCN met</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 1 criteria	2990	10.2	42.6	42.6
	2 2 criteria	1513	5.1	21.5	64.1
	3 3 criteria	1226	4.2	17.5	81.6
	4 4 or 5 criteria	1292	4.4	18.4	100.0
	Total	7021	23.9	100.0	
<b>Missing</b>	.00 Non-CSHCN	22412	76.1		
<b>Total</b>		29433	100.0		

**Appendix A: Unweighted Frequency Tables – Child and Family Health Measures and Subgroup Variables**

<b>CSHCNtype_19 Children with specific types of special health care needs based on CSHCN screening criteria</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	0 Non-CSHCN (no qualifying health needs on CSHCN Screener)	22412	76.1	76.1	76.1
	1 CSHCN - Functional limitations (alone or in combination with other qualifying needs)	1626	5.5	5.5	81.7
	2 CSHCN - Prescription medication only (no other qualifying needs on CSHCN Screener)	2164	7.4	7.4	89.0
	3 CSHCN – Above-routine use of services or use of specialized services (no other qualifying needs on CSHCN Screener)	1247	4.2	4.2	93.3
	4 CSHCN - Prescription medication AND above-routine use of services	1984	6.7	6.7	100.0
	Total	29433	100.0	100.0	

<b>CSHCNComplex_19 Complexity of health care needs</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 CSHCN with more complex health needs	4857	16.5	16.5	16.5
	2 CSHCN with less complex health needs	2164	7.4	7.4	23.9
	3 Non-CSHCN	22412	76.1	76.1	100.0
	Total	29433	100.0	100.0	

<b>DailyAct_19 Indicator 1.12: Children whose health conditions consistently and often greatly affect their daily activities during the past 12 months among children who have any condition</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Daily activities never affected	4796	16.3	50.6	50.6
	2 Daily activities moderately affected some of time	3694	12.6	39.0	89.6
	3 Daily activities consistently affected, often a great deal	984	3.3	10.4	100.0
	Total	9474	32.2	100.0	
<b>Missing</b>	.00 Do not have any health conditions	19699	66.9		
	99 Missing to both items	260	.9		
	Total	19959	67.8		
<b>Total</b>		29433	100.0		

## Emotional and Mental Health

<b>bully_19 Indicator 2.1: Children who bullied others, picked on them or excluded them during the past 12 months, age 6-17 years</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Never (in the past 12 months)	16512	56.1	78.4	78.4
	2 1-2 times (in the past 12 months)	3726	12.7	17.7	96.1
	3 1-2 times per month	563	1.9	2.7	98.7
	4 1-2 times per week	195	.7	.9	99.7
	5 Almost every day	70	.2	.3	100.0
	Total	21066	71.6	100.0	
<b>Missing</b>	90 Children age 0-5 years	8174	27.8		
	99 Missing	193	.7		
	Total	8367	28.4		
<b>Total</b>		29433	100.0		

<b>bullied_19 Indicator 2.2: Children who are bullied, picked on, or excluded by other children during the past 12 months, age 6-17 years</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Never (in the past 12 months)	10366	35.2	49.2	49.2
	2 1-2 times (in the past 12 months)	7452	25.3	35.4	84.6
	3 1-2 times per month	2008	6.8	9.5	94.1
	4. 1-2 times per week	860	2.9	4.1	98.2
	5. Almost every day	375	1.3	1.8	100.0
	Total	21061	71.6	100.0	
<b>Missing</b>	90 Children age 0-5 years	8174	27.8		
	99 Missing	198	.7		
	Total	8372	28.4		
<b>Total</b>		29433	100.0		

<b>flrish0to5_19 Indicator 2.3: Flourishing for young children, age 6 months-5 years</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Meets 0-2 flourishing items	208	.7	2.7	2.7
	2 Meets 3 flourishing items	860	2.9	11.1	13.8
	3 Meets all 4 flourishing items	6671	22.7	86.2	100.0
	Total	7739	26.3	100.0	
<b>Missing</b>	90 Children age 6-17 years	21259	72.2		
	95 Children age <6 months	425	1.4		
	99 Missing to all 4 items	10	.0		
	Total	21694	73.7		
<b>Total</b>		29433	100.0		

**Appendix A: Unweighted Frequency Tables – Child and Family Health Measures and Subgroup Variables**

<b>resil0to5_19 Children who bounce back quickly when things don't go their way, age 6 months-5 years</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Always	3849	13.1	49.8	49.8
	2 Usually	3223	11.0	41.7	91.6
	3 Sometimes	598	2.0	7.7	99.3
	4 Never	54	.2	.7	100.0
	Total	7724	26.2	100.0	
<b>Missing</b>	90 Children age 6-17 years	21259	72.2		
	95 Children age <6 months	425	1.4		
	99 Missing	25	.1		
	Total	21709	73.8		
<b>Total</b>		29433	100.0		

<b>tender_19 Children are affectionate and tender with parent, age 6 months-5 years</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Always	5239	17.8	67.9	67.9
	2 Usually	2288	7.8	29.6	97.5
	3 Sometimes	178	.6	2.3	99.8
	4 Never	15	.1	.2	100.0
	Total	7720	26.2	100.0	
<b>Missing</b>	90 Children age 6-17 years	21259	72.2		
	95 Children age <6 months	425	1.4		
	99 Missing	29	.1		
	Total	21713	73.8		
<b>Total</b>		29433	100.0		

<b>curious0to5_19 Children who show interest and curiosity in learning new things, age 6 months-5 years</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Always	5606	19.0	72.7	72.7
	2 Usually	1765	6.0	22.9	95.6
	3 Sometimes	321	1.1	4.2	99.8
	4 Never	19	.1	.2	100.0
	Total	7711	26.2	100.0	
<b>Missing</b>	90 Children age 6-17 years	21259	72.2		
	95 Children age <6 months	425	1.4		
	99 Missing	38	.1		
	Total	21722	73.8		
<b>Total</b>		29433	100.0		

**Appendix A: Unweighted Frequency Tables – Child and Family Health Measures and Subgroup Variables**

<b>smile_19 Children who smile and laugh, age 6 months-5 years</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Always	6135	20.8	79.4	79.4
	2 Usually	1520	5.2	19.7	99.1
	3 Sometimes	68	.2	.9	99.9
	4 Never	5	.0	.1	100.0
	Total	7728	26.3	100.0	
<b>Missing</b>	90 Children age 6-17 years	21259	72.2		
	95 Children age <6 months	425	1.4		
	99 Missing	21	.1		
	Total	21705	73.7		
<b>Total</b>		29433	100.0		

<b>flrish6to17_19 Indicator 2.4: Flourishing for children and adolescents, age 6-17 years</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Meets 0-1 flourishing items	2929	10.0	13.8	13.8
	2 Meets 2 flourishing items	3721	12.6	17.5	31.3
	3 Meets all 3 flourishing items	14569	49.5	68.7	100.0
	Total	21219	72.1	100.0	
<b>Missing</b>	90 Children age 0-5 years	8174	27.8		
	99 Missing to all 3 items	40	.1		
	Total	8214	27.9		
<b>Total</b>		29433	100.0		

<b>curious6to17_19 Children who show interest and curiosity in learning new things, age 6-17 years</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Always	12133	41.2	57.2	57.2
	2 Usually	7035	23.9	33.2	90.4
	3 Sometimes	1938	6.6	9.1	99.6
	4 Never	88	.3	.4	100.0
	Total	21194	72.0	100.0	
<b>Missing</b>	90 Children age 0-5 years	8174	27.8		
	99 Missing	65	.2		
	Total	8239	28.0		
<b>Total</b>		29433	100.0		

<b>resil6to17_19 Children who stay calm and in control when faced with a challenge, age 6-17 years</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Always	4958	16.8	23.5	23.5
	2 Usually	11243	38.2	53.3	76.9
	3 Sometimes	4546	15.4	21.6	98.4
	4 Never	330	1.1	1.6	100.0
	Total	21077	71.6	100.0	
<b>Missing</b>	90 Children age 0-5 years	8174	27.8		
	99 Missing	182	.6		
	Total	8356	28.4		
<b>Total</b>		29433	100.0		

**Appendix A: Unweighted Frequency Tables – Child and Family Health Measures and Subgroup Variables**

<b>finishes_19 Children who work to finish the tasks they start, age 6-17 years</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Always	7306	24.8	34.8	34.8
	2 Usually	10466	35.6	49.9	84.7
	3 Sometimes	3020	10.3	14.4	99.1
	4 Never	184	.6	.9	100.0
	Total	20976	71.3	100.0	
<b>Missing</b>	90 Children age 0-5 years	8174	27.8		
	99 Missing	283	1.0		
	Total	8457	28.7		
<b>Total</b>		29433	100.0		

<b>argue_19 Indicator 2.5: Children who argue too much, age 6-17 years</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Always	997	3.4	4.7	4.7
	2 Usually	2083	7.1	9.9	14.6
	3 Sometimes	12598	42.8	59.8	74.4
	4 Never	5387	18.3	25.6	100.0
	Total	21065	71.6	100.0	
<b>Missing</b>	90 Children age 0-5 years	8174	27.8		
	99 Missing	194	.7		
	Total	8368	28.4		
<b>Total</b>		29433	100.0		

<b>MakeFriend_19 Indicator 2.6: Difficulties making or keeping friends, age 6-17 years</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 No difficulty	15711	53.4	74.7	74.7
	2 A little difficulty	4236	14.4	20.2	94.9
	3 A lot of difficulty	1073	3.6	5.1	100.0
	Total	21020	71.4	100.0	
<b>Missing</b>	90 Children age 0-5 years	8174	27.8		
	99 Missing	239	.8		
	Total	8413	28.6		
<b>Total</b>		29433	100.0		

<b>ADHDind_19 Indicator 2.7: Children who currently have Attention Deficit Disorder (ADD) or Attention-Deficit Hyperactivity Disorder (ADHD), age 3-17 years</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Does not currently have condition	22758	77.3	88.4	88.4
	2 Ever told, but does not currently have condition	237	.8	.9	89.4
	3 Currently has condition	2739	9.3	10.6	100.0
	Total	25734	87.4	100.0	
<b>Missing</b>	95 Children age 0-2 years	3469	11.8		
	99 Missing	230	.8		
	Total	3699	12.6		
<b>Total</b>		29433	100.0		

**Appendix A: Unweighted Frequency Tables – Child and Family Health Measures and Subgroup Variables**

<b>ADHDSevInd_19 Indicator 2.7a: Parent-rated severity of current ADD/ADHD, age 3-17 years</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Does not currently have condition	22995	78.1	89.4	89.4
	2 Current condition, rated mild	1153	3.9	4.5	93.9
	3 Current condition, rated moderate or severe	1564	5.3	6.1	100.0
	Total	25712	87.4	100.0	
<b>Missing</b>	95 Children age 0-2 years	3469	11.8		
	99 Missing	252	.9		
	Total	3721	12.6		
<b>Total</b>		29433	100.0		

<b>ADHDMed_19 Indicator 2.7b: Children currently taking medication for ADD/ADHD, age 3-17 years</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Currently has condition and taking medication	1732	5.9	6.7	6.7
	2 Currently has condition but not taking medication	996	3.4	3.9	10.6
	3 Does not currently have condition	22995	78.1	89.4	100.0
	Total	25723	87.4	100.0	
<b>Missing</b>	95 Children age 0-2 year	3469	11.8		
	99 Missing	241	.8		
	Total	3710	12.6		
<b>Total</b>		29433	100.0		

<b>ADHDBehTreat_19 Indicator 2.7c: Received behavioral treatment for ADD/ADHD, age 3-17 years</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Currently has condition and received behavioral treatment	1277	4.3	5.0	5.0
	2 Currently has condition but did not receive behavioral treatment	1455	4.9	5.7	10.6
	3 Does not currently have condition	22995	78.1	89.4	100.0
	Total	25727	87.4	100.0	
<b>Missing</b>	95 Children age 0-2 year	3469	11.8		
	99 Missing	237	.8		
	Total	3706	12.6		
<b>Total</b>		29433	100.0		

**Appendix A: Unweighted Frequency Tables – Child and Family Health Measures and Subgroup Variables**

<b>AutismInd_19 Indicator 2.8: Children who currently have autism or autism spectrum disorder including Asperger's Disorder, pervasive developmental disorder, age 3-17 years</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Does not have condition	25008	85.0	96.8	96.8
	2 Ever told, but does not currently have condition	45	.2	.2	96.9
	3 Currently has condition	795	2.7	3.1	100.0
	Total	25848	87.8	100.0	
<b>Missing</b>	95 Children age 0-2 years	3469	11.8		
	99 Missing	116	.4		
	Total	3585	12.2		
<b>Total</b>		29433	100.0		

<b>ASDSelvInd_19 Indicator 2.8a: Parent-rated severity of current autism or autism spectrum disorder, age 3-17 years</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Does not currently have condition	25053	85.1	97.0	97.0
	2 Current condition, rated mild	400	1.4	1.5	98.5
	3 Current condition, rated moderate or severe	387	1.3	1.5	100.0
	Total	25840	87.8	100.0	
<b>Missing</b>	95 Children age 0-2 years	3469	11.8		
	99 Missing	124	.4		
	Total	3593	12.2		
<b>Total</b>		29433	100.0		

<b>ASDMed_19 Indicator 2.8b: Children currently taking medication for autism, ASD, Asperger's Disorder or PDD, age 3-17 years</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Currently has condition and taking medication	234	.8	.9	.9
	2 Currently has condition but not taking medication	557	1.9	2.2	3.1
	3 Does not currently have condition	25053	85.1	96.9	100.0
	Total	25844	87.8	100.0	
<b>Missing</b>	95 Children age 0-2 year	3469	11.8		
	99 Missing	120	.4		
	Total	3589	12.2		
<b>Total</b>		29433	100.0		

**Appendix A: Unweighted Frequency Tables – Child and Family Health Measures and Subgroup Variables**

<b>ASDBehTreat_19 Indicator 2.8c: Received behavioral treatment for autism, ASD, Asperger's Disorder or PDD, age 3-17 years</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Currently has condition and received behavioral treatment	485	1.6	1.9	1.9
	2 Currently has condition but did not receive behavioral treatment	305	1.0	1.2	3.1
	3 Does not currently have condition	25053	85.1	96.9	100.0
	Total	25843	87.8	100.0	
<b>Missing</b>	95 Children age 0-2 years	3469	11.8		
	99 Missing	121	.4		
	Total	3590	12.2		
<b>Total</b>		29433	100.0		

<b>ASDAge_19 Indicator 2.8d: Age of diagnosis for autism or ASD, age 3-17 years</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Diagnosed at younger than 3 years of age	175	.6	22.4	22.4
	2 Diagnosed at 3-5 years of age	323	1.1	41.4	63.8
	3 Diagnosed at older than 5 years of age	282	1.0	36.2	100.0
	Total	780	2.7	100.0	
<b>Missing</b>	995 Children age 0-2 year	3469	11.8		
	998 Never told that child has autism/ASD	25008	85.0		
	999 Don't know/Missing	176	.6		
	Total	28653	97.3		
<b>Total</b>		29433	100.0		

<b>ASDDrType_19 Indicator 2.8e: Type of doctor or other health care provider who was the first to tell that this child had autism, ASD, Asperger's Disorder or PDD, age 3-17 years</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Primary Care Provider	126	.4	15.8	15.8
	2 Specialist	263	.9	32.9	48.6
	3 Psychologist/Counselor (school or non-school)	254	.9	31.8	80.4
	4 Psychiatrist	84	.3	10.5	90.9
	5.00 Other health care provider	73	.2	9.1	100.0
	Total	800	2.7	100.0	
<b>Missing</b>	95 Children age 0-2 year	3469	11.8		
	96.00 Never told that child has ASD	25008	85.0		
	99 Don't Know/Missing	156	.5		
	Total	28633	97.3		
<b>Total</b>		29433	100.0		

**Appendix A: Unweighted Frequency Tables – Child and Family Health Measures and Subgroup Variables**

<b>MedEmotion_19 Indicator 2.9: Children who are taking medication for ADD/ADHD, ASD, difficulties with emotions, concentration, or behavior, age 3-17 years</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Yes	2798	9.5	10.9	10.9
	2 No	22869	77.7	89.1	100.0
	Total	25667	87.2	100.0	
<b>Missing</b>	90 Children age 0-2 years	3469	11.8		
	99 Missing	297	1.0		
	Total	3766	12.8		
<b>Total</b>		29433	100.0		

<b>MEDB10ScrQ5_19 Indicator 2.10: Children with mental, emotional, developmental or behavioral problems, age 3-17 years</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Child has 1 or more MEDB problems, and/or qualifies on CSHCN Screener emotional, behavioral or developmental criteria	6661	22.6	25.7	25.7
	2 Child does not currently have mental, emotional, developmental, or behavioral problems	19303	65.6	74.3	100.0
	Total	25964	88.2	100.0	
<b>Missing</b>	95 Children age 0-2 years	3469	11.8		
<b>Total</b>		29433	100.0		

## **Health Insurance Coverage**

<b>CurrIns_19 Indicator 3.1: Current health insurance status at time of survey</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Currently insured	27924	94.9	95.3	95.3
	2 Currently uninsured	1378	4.7	4.7	100.0
	Total	29302	99.6	100.0	
<b>Missing</b>	99 Missing	131	.4		
<b>Total</b>		29433	100.0		

<b>InsGap_19 Indicator 3.2: Children who had consistent health insurance coverage during the past 12 months</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Consistently insured throughout the past year	27374	93.0	94.0	94.0
	2 Currently uninsured or had periods without coverage	1746	5.9	6.0	100.0
	Total	29120	98.9	100.0	
<b>Missing</b>	99 Missing	313	1.1		
<b>Total</b>		29433	100.0		

**Appendix A: Unweighted Frequency Tables – Child and Family Health Measures and Subgroup Variables**

<b>NoCovEmp_19 Children who were not covered by health insurance due to change in parent's employment status</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Gap related to employment change	472	1.6	28.0	28.0
	2 Gap not related to employment change	1214	4.1	72.0	100.0
	Total	1686	5.7	100.0	
<b>Missing</b>	95 Insured continuously all year	27374	93.0		
	99 Missing	373	1.3		
	Total	27747	94.3		
<b>Total</b>		29433	100.0		

<b>NoCovOverdue_19 Children who were not covered by health insurance because of cancellation due to overdue premium</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Gap related to overdue premium	61	.2	3.6	3.6
	2 Gap not related to overdue premium	1625	5.5	96.4	100.0
	Total	1686	5.7	100.0	
<b>Missing</b>	95 Insured continuously all year	27374	93.0		
	99 Missing	373	1.3		
	Total	27747	94.3		
<b>Total</b>		29433	100.0		

<b>NoCovUnafford_19 Dropped health insurance coverage because it was unaffordable</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Gap related to unaffordability	353	1.2	20.9	20.9
	2 Gap not related to unaffordability	1333	4.5	79.1	100.0
	Total	1686	5.7	100.0	
<b>Missing</b>	95 Insured continuously all year	27374	93.0		
	99 Missing	373	1.3		
	Total	27747	94.3		
<b>Total</b>		29433	100.0		

**Appendix A: Unweighted Frequency Tables – Child and Family Health Measures and Subgroup Variables**

<b>NoCovBenInadeq_19 Dropped health insurance coverage because benefits were inadequate</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Gap related to inadequacy of coverage	109	.4	6.5	6.5
	2 Gap not due to inadequacy of coverage	1577	5.4	93.5	100.0
	Total	1686	5.7	100.0	
<b>Missing</b>	95 Insured continuously all year	27374	93.0		
	99 Missing	373	1.3		
	Total	27747	94.3		
<b>Total</b>		29433	100.0		

<b>NoCovProvInadeq_19 Dropped health insurance coverage because choice of health care provider was inadequate</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Gap related to inadequacy of provider options	63	.2	3.7	3.7
	2 Gap not related to provider options	1623	5.5	96.3	100.0
	Total	1686	5.7	100.0	
<b>Missing</b>	95 Insured continuously all year	27374	93.0		
	99 Missing	373	1.3		
	Total	27747	94.3		
<b>Total</b>		29433	100.0		

<b>NoCovRenew_19 Child was not covered by insurance due to problems with application or renewal process</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Gap related to renewal or application process	366	1.2	21.7	21.7
	2 Gap not related to renewal or application process	1320	4.5	78.3	100.0
	Total	1686	5.7	100.0	
<b>Missing</b>	95 Insured continuously all year	27374	93.0		
	99 Missing	373	1.3		
	Total	27747	94.3		
<b>Total</b>		29433	100.0		

<b>InsType_19 Indicator 3.3: Type of health insurance at time of the survey</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Public health insurance only	5858	19.9	20.2	20.2
	2 Private health insurance only	20657	70.2	71.3	91.5
	3 Public and private insurance	1080	3.7	3.7	95.2
	4 Uninsured	1378	4.7	4.8	100.0
	Total	28973	98.4	100.0	
<b>Missing</b>	99 Missing	460	1.6		
<b>Total</b>		29433	100.0		

**Appendix A: Unweighted Frequency Tables – Child and Family Health Measures and Subgroup Variables**

InsAdeq_19 Indicator 3.4: Adequacy of current insurance coverage					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Current insurance is adequate	19381	65.8	69.5	69.5
	2 Current insurance is not adequate	8493	28.9	30.5	100.0
	Total	27874	94.7	100.0	
<b>Missing</b>	95 Uninsured	1378	4.7		
	99 Missing to all questions	181	.6		
	Total	1559	5.3		
<b>Total</b>		29433	100.0		

benefits_19 Current insurance benefits meets child's health needs					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Always	17652	60.0	63.6	63.6
	2 Usually	8246	28.0	29.7	93.3
	3 Sometimes or never	1851	6.3	6.7	100.0
	Total	27749	94.3	100.0	
<b>Missing</b>	95 Uninsured	1378	4.7		
	99 Missing	306	1.0		
	Total	1684	5.7		
<b>Total</b>		29433	100.0		

allows_19 Current insurance coverage allows child to see needed providers					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Always	21182	72.0	76.4	76.4
	2 Usually	5478	18.6	19.7	96.1
	3 Sometimes or never	1081	3.7	3.9	100.0
	Total	27741	94.3	100.0	
<b>Missing</b>	95 Uninsured	1378	4.7		
	99 Missing	314	1.1		
	Total	1692	5.7		
<b>Total</b>		29433	100.0		

expense_19 Current insurance out-of-pocket costs are reasonable					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	0 No out of pocket expenses	6359	21.6	23.0	23.0
	1 Always	4479	15.2	16.2	39.3
	2 Usually	8920	30.3	32.3	71.6
	3 Sometimes or never	7846	26.7	28.4	100.0
	Total	27604	93.8	100.0	
<b>Missing</b>	95 Uninsured	1378	4.7		
	99 Missing	451	1.5		
	Total	1829	6.2		
<b>Total</b>		29433	100.0		

**Appendix A: Unweighted Frequency Tables – Child and Family Health Measures and Subgroup Variables**

<b>insurance_19 Indicator 3.4a: Adequate and continuous insurance</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Current insurance is adequate and continuously insured in past year	19149	65.1	65.1	65.1
	2 Current insurance is inadequate and/or had gap in insurance coverage in past year	10164	34.5	34.5	99.6
	99 Missing to both	120	.4	.4	100.0
	Total	29433	100.0	100.0	

<b>InsMentH_19 Indicator 3.5: Adequacy of insurance coverage for mental/behavioral health care, age 3-17 years who are insured and received mental health care</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Always	2582	8.8	45.8	45.8
	2 Usually	1555	5.3	27.6	73.4
	3 Sometimes or never	1500	5.1	26.6	100.0
	Total	5637	19.2	100.0	
<b>Missing</b>	95 Children age 0-2 years	3469	11.8		
	96 Did not receive mental health services/Uninsured at time of the survey	20030	68.1		
	99 Missing	297	1.0		
	Total	23796	80.8		
<b>Total</b>		29433	100.0		

<b>OutOfPckt_19 Indicator 3.6: Out-of-pocket costs for child's health care including medical, dental and vision care during the past 12 months</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 No medical or health care expenses or less than \$250	14758	50.1	50.1	50.1
	2 \$250 - \$499	5044	17.1	17.1	67.3
	3 \$500 - \$999	3860	13.1	13.1	80.4
	4 \$1000 - \$5000	4527	15.4	15.4	95.8
	5 More than \$5000	887	3.0	3.0	98.8
	99 Missing	357	1.2	1.2	100.0
	Total	29433	100.0	100.0	

## **Health Care Access and Quality**

<b>MedCare_19 Indicator 4.1: Children who received any type of medical care during the past 12 months</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	Yes	26298	89.3	89.4	89.4
	No	3105	10.5	10.6	100.0
	Total	29403	99.9	100.0	
<b>Missing</b>	Missing	30	.1		
<b>Total</b>		29433	100.0		

**Appendix A: Unweighted Frequency Tables – Child and Family Health Measures and Subgroup Variables**

<b>PrevMed_19 Indicator 4.1a: Children who had one or more preventive medical care visits during past 12 months</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	One or more	24996	84.9	85.4	85.4
	None	4282	14.5	14.6	100.0
	Total	29278	99.5	100.0	
Missing	Missing	155	.5		
Total		29433	100.0		

<b>VisitTime_19 Indicator 4.1b: Time with doctor during last preventive check-up</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Less than 10 minutes	4406	15.0	17.7	17.7
	10-20 minutes	16066	54.6	64.4	82.0
	More than 20 minutes	4482	15.2	18.0	100.0
	Total	24954	84.8	100.0	
Missing	No preventive care visits during last 12 months	4282	14.5		
	Missing	197	.7		
	Total	4479	15.2		
Total		29433	100.0		

<b>PrivateTalk_19 Indicator 4.1c: Children whose doctors spoke with them privately without an adult in the room during last medical care visit, age 12-17 years</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	6015	20.4	49.7	49.7
	No	4540	15.4	37.5	87.3
	Children who did not have medical care visit in the past 12 months	1542	5.2	12.7	100.0
	Total	12099	41.1	100.0	
Missing	Children age 0-11 years	17203	58.4		
	Missing	133	.4		
	Total	17334	58.9		
Total		29433	100.0		

<b>DentCare_19 Indicator 4.2: Children who received any type of dental care during the past 12 months, age 1-17 years</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Saw a dentist	24076	81.8	84.7	84.7
	Saw other oral health care provider	572	1.9	2.0	86.7
	No dental or oral health care visits	3788	12.9	13.3	100.0
	Total	28436	96.6	100.0	
Missing	Children less than 1 year old	933	3.2		
	Missing	64	.2		
	Total	997	3.4		
Total		29433	100.0		

**Appendix A: Unweighted Frequency Tables – Child and Family Health Measures and Subgroup Variables**

<b>PrevDent_19 Indicator 4.2a: Children who had one or more preventive dental care visits during the past 12 months, age 1-17 years</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	One or more	23921	81.3	81.7	81.7
	None	4427	15.0	15.1	96.8
	Children less than 1 year old	933	3.2	3.2	100.0
	Total	29281	99.5	100.0	
<b>Missing</b>	Missing	152	.5		
<b>Total</b>		29433	100.0		

  

<b>DentCheck_19 Children who had dental check up visits during the past 12 months, age 1-17 years</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	Received dental check-up	22388	76.1	79.3	79.3
	Received preventive dental care, but not dental check-up	1407	4.8	5.0	84.3
	Did not receive preventive dental care	4427	15.0	15.7	100.0
	Total	28222	95.9	100.0	
<b>Missing</b>	Children age 0-1 year	933	3.2		
	Missing/Don't know	278	.9		
	Total	1211	4.1		
<b>Total</b>		29433	100.0		

  

<b>DentCleaning_19 Children who had dental cleaning during the past 12 months, age 1-17 years</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	Had dental cleaning	22097	75.1	78.3	78.3
	Received preventive dental care, but not dental cleaning	1697	5.8	6.0	84.3
	Did not receive preventive dental care	4427	15.0	15.7	100.0
	Total	28221	95.9	100.0	
<b>Missing</b>	Children age 0-1 year	933	3.2		
	Missing/Don't know	279	.9		
	Total	1212	4.1		
<b>Total</b>		29433	100.0		

  

<b>DentInstruct_19 Children who had dental instruction during the past 12 months, age 1-17 years</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	Received instruction on oral health care	13667	46.4	48.4	48.4
	Received preventive dental care, but not instruction on oral health care	10119	34.4	35.9	84.3
	Did not receive preventive dental care	4427	15.0	15.7	100.0
	Total	28213	95.9	100.0	
<b>Missing</b>	Children age 0-1 year	933	3.2		
	Missing/Don't know	287	1.0		
	Total	1220	4.1		
<b>Total</b>		29433	100.0		

**Appendix A: Unweighted Frequency Tables – Child and Family Health Measures and Subgroup Variables**

<b>DentXray_19 Children who had dental X-ray during the past 12 months, age 1-17 years</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	Had dental X-ray	14407	48.9	51.1	51.1
	Received preventive dental care, but not X-ray	9381	31.9	33.2	84.3
	Did not receive preventive dental care	4427	15.0	15.7	100.0
	Total	28215	95.9	100.0	
<b>Missing</b>	Children age 0-1 year	933	3.2		
	Missing/Don't know	285	1.0		
	Total	1218	4.1		
<b>Total</b>		29433	100.0		

<b>fluoride_19 Children who had fluoride treatment during the past 12 months, age 1-17 years</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	Received fluoride treatment	14891	50.6	52.8	52.8
	Received preventive dental care, but not fluoride treatment	8897	30.2	31.5	84.3
	Did not receive preventive dental care	4427	15.0	15.7	100.0
	Total	28215	95.9	100.0	
<b>Missing</b>	Children age 0-1 year	933	3.2		
	Missing/Don't know	285	1.0		
	Total	1218	4.1		
<b>Total</b>		29433	100.0		

<b>sealant_19 Children who had sealant during the past 12 months, age 1-17 years</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	Had dental sealant	5019	17.1	17.8	17.8
	Received preventive dental care, but not dental sealant	18765	63.8	66.5	84.3
	Did not receive preventive dental care	4427	15.0	15.7	100.0
	Total	28211	95.8	100.0	
<b>Missing</b>	Children age 0-1 year	933	3.2		
	Missing/Don't know	289	1.0		
	Total	1222	4.2		
<b>Total</b>		29433	100.0		

<b>MedDentCare_19 Indicator 4.3: Children received both preventive medical and dental care visits in past 12 months</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	Received preventive medical and dental care	21512	73.1	73.8	73.8
	Did not receive preventive medical and dental care	7641	26.0	26.2	100.0
	Total	29153	99.0	100.0	
<b>Missing</b>	Missing to any	280	1.0		
<b>Total</b>		29433	100.0		

**Appendix A: Unweighted Frequency Tables – Child and Family Health Measures and Subgroup Variables**

<b>MentHCare_19 Indicator 4.4: Children who received needed treatment or counseling from a mental health professional during the past 12 months, age 3-17 years</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	Yes, received mental health care	3357	11.4	13.0	13.0
	No, but needed to see a mental health professional	589	2.0	2.3	15.3
	No, and did not need to see a mental health professional	21887	74.4	84.7	100.0
	Total	25833	87.8	100.0	
<b>Missing</b>	Children age 0-2 years	3469	11.8		
	Missing	131	.4		
	Total	3600	12.2		
<b>Total</b>		29433	100.0		

<b>MentHDiff_19 Indicator 4.4a: Difficulties obtaining mental health care among those who received or needed care during the past 12 months, age 3-17 years</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	Received or needed mental health care and did not have difficulty getting it	2221	7.5	57.6	57.6
	Received or needed mental health care but it was somewhat difficult to get it	1054	3.6	27.3	84.9
	Received or needed mental health care but it was very difficult to get it	477	1.6	12.4	97.3
	It was not possible to obtain care	105	.4	2.7	100.0
	Total	3857	13.1	100.0	
<b>Missing</b>	Did not need to see a mental health professional	21887	74.4		
	Children age 0-2 years	3469	11.8		
	Missing	220	.7		
	Total	25576	86.9		
<b>Total</b>		29433	100.0		

<b>SpecCare_19 Indicator 4.5: Received care from a specialist doctor other than a mental health professional during the past 12 months</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	Received care from a specialist	5036	17.1	17.2	17.2
	No, but needed to see a specialist	438	1.5	1.5	18.7
	No, did not need to see a specialist	23759	80.7	81.3	100.0
	Total	29233	99.3	100.0	
<b>Missing</b>	Missing	200	.7		
<b>Total</b>		29433	100.0		

**Appendix A: Unweighted Frequency Tables – Child and Family Health Measures and Subgroup Variables**

<b>SpCareDiff_19 Indicator 4.5a: Difficulties obtaining specialist care among those who received or needed a specialist care during the past 12 months</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	Received or needed specialist care and did have difficulty getting it	4165	14.2	77.5	77.5
	Received or needed specialist care but it was somewhat difficult to get it	919	3.1	17.1	94.6
	Received or needed specialist care but it was very difficult to get it	219	.7	4.1	98.7
	It was not possible to get needed specialist care	72	.2	1.3	100.0
	Total	5375	18.3	100.0	
<b>Missing</b>	Did not need care from a specialist	23759	80.7		
	Missing	299	1.0		
	Total	24058	81.7		
<b>Total</b>		29433	100.0		

<b>VisnTest_19 Indicator 4.6: Children who received vision screening during the past 12 months</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	Yes	20018	68.0	68.2	68.2
	No	9333	31.7	31.8	100.0
	Total	29351	99.7	100.0	
<b>Missing</b>	Missing	82	.3		
<b>Total</b>		29433	100.0		

<b>EyeDoctor_19 Vision was tested at eye doctor or eye specialist office</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	Received vision screening at eye specialist	11298	38.4	38.6	38.6
	Received vision screening, but not at eye specialist	8640	29.4	29.5	68.1
	Did not receive vision screening	9333	31.7	31.9	100.0
	Total	29271	99.4	100.0	
<b>Missing</b>	Missing	162	.6		
<b>Total</b>		29433	100.0		

<b>EyePedOffice_19 Vision was tested at pediatrician or other general doctor's office</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	Received vision screening at pediatrician or general doctor	8014	27.2	27.4	27.4
	Received vision screening, but not at pediatrician or general doctor	11924	40.5	40.7	68.1
	Did not receive vision screening	9333	31.7	31.9	100.0
	Total	29271	99.4	100.0	
<b>Missing</b>	Missing	162	.6		
<b>Total</b>		29433	100.0		

**Appendix A: Unweighted Frequency Tables – Child and Family Health Measures and Subgroup Variables**

EyeClinic_19 Vision was tested at clinic or health center					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	Received vision screening at clinic	689	2.3	2.4	2.4
	Received vision screening, but not at clinic	19249	65.4	65.8	68.1
	Did not receive vision screening	9333	31.7	31.9	100.0
	Total	29271	99.4	100.0	
<b>Missing</b>	Missing	162	.6		
<b>Total</b>		29433	100.0		

EyeSchool_19 Vision was tested at school					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	Received vision screening at school	4170	14.2	14.2	14.2
	Received vision screening, but not at school	15768	53.6	53.9	68.1
	Did not receive vision screening	9333	31.7	31.9	100.0
	Total	29271	99.4	100.0	
<b>Missing</b>	Missing	162	.6		
<b>Total</b>		29433	100.0		

ERVisit_19 Indicator 4.7: Number of hospital emergency room visits for any health reason in the past 12 months					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	Never	24311	82.6	83.0	83.0
	1 time	3945	13.4	13.5	96.4
	2 or more times	1050	3.6	3.6	100.0
	Total	29306	99.6	100.0	
<b>Missing</b>	Missing	127	.4		
<b>Total</b>		29433	100.0		

HospitalStay_19 Indicator 4.7a: Children who were admitted to the hospital to stay at least one night					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	Yes	1010	3.4	3.4	3.4
	No	28316	96.2	96.6	100.0
	Total	29326	99.6	100.0	
<b>Missing</b>	Missing	107	.4		
<b>Total</b>		29433	100.0		

AlterHC_19 Indicator 4.8: Use of alternative health care or treatment during the past 12 months					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	Yes	2637	9.0	9.1	9.1
	No	26494	90.0	90.9	100.0
	Total	29131	99.0	100.0	
<b>Missing</b>	Missing	302	1.0		
<b>Total</b>		29433	100.0		

**Appendix A: Unweighted Frequency Tables – Child and Family Health Measures and Subgroup Variables**

<b>DrAskConc_19 Indicator 4.9: Doctor asked about parental concerns about the child's learning, development, or behavior, age 0-5 years</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	2772	9.4	35.1	35.1
	No	5125	17.4	64.9	100.0
	Total	7897	26.8	100.0	
Missing	Children age 6-17 years	21259	72.2		
	Did not use any of 4 services	256	.9		
	Missing	21	.1		
	Total	21536	73.2		
Total		29433	100.0		

<b>DevScrnnng_19 Indicator 4.10: Children who received a developmental screening using a parent-completed screening tool, age 10-71 months</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Parent completed developmental screening	1065	3.6	38.7	38.7
	Parent did not complete developmental screening	1684	5.7	61.3	100.0
	Total	2749	9.3	100.0	
Missing	Children age 6-17 years	21259	72.2		
	Children age 0-9 months or did use any of 4 services	5385	18.3		
	Missing to both types of content	40	.1		
	Total	26684	90.7		
Total		29433	100.0		

<b>SpecServ_19 Indicator 4.11: Children currently receive special services to meet child's developmental needs such as speech, occupational or behavioral therapy</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	2324	7.9	8.0	8.0
	No	26777	91.0	92.0	100.0
	Total	29101	98.9	100.0	
Missing	Missing	332	1.1		
Total		29433	100.0		

<b>SpSerAge_19 Indicator 4.11a: Age start receiving special services to meet child's developmental needs such as speech, occupational or behavioral therapy</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	At age less than 3 years old	1318	4.5	26.5	26.5
	At age 3-5 years old	2147	7.3	43.1	69.6
	At age 6-17 years old	1517	5.2	30.4	100.0
	Total	4982	16.9	100.0	
Missing	Never received the services	24059	81.7		
	Missing	392	1.3		
	Total	24451	83.1		
Total		29433	100.0		

**Appendix A: Unweighted Frequency Tables – Child and Family Health Measures and Subgroup Variables**

<b>MedHome_19 Indicator 4.12: Percent of children receiving coordinated, ongoing, comprehensive care within a medical home</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Care meets medical home criteria	15720	53.4	53.5	53.5
	Care does not meet medical home criteria	13689	46.5	46.5	100.0
	Total	29409	99.9	100.0	
Missing	Missing to any	24	.1		
Total		29433	100.0		

<b>PerDrNs_19 Indicator 4.12a: Medical Home Component: Children with a personal doctor or nurse</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Have at least one personal doctor or nurse	22661	77.0	77.4	77.4
	Do not have a personal doctor or nurse	6620	22.5	22.6	100.0
	Total	29281	99.5	100.0	
Missing	Missing	152	.5		
Total		29433	100.0		

<b>UsualSck_19 Indicator 4.12b Usual sources for sick care</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	One or more	24037	81.7	82.7	82.7
	None	5011	17.0	17.3	100.0
	Total	29048	98.7	100.0	
Missing	Missing	385	1.3		
Total		29433	100.0		

<b>FamCent_19 Indicator 4.12c: Medical Home Component: Family-centered care</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	23014	78.2	88.9	88.9
	No	2882	9.8	11.1	100.0
	Total	25896	88.0	100.0	
Missing	Did not have health care visit in the past 12 months	3105	10.5		
	Missing to any	432	1.5		
	Total	3537	12.0		
Total		29433	100.0		

**Appendix A: Unweighted Frequency Tables – Child and Family Health Measures and Subgroup Variables**

<b>time_19 Doctors spent enough time with children</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	Always	16488	56.0	63.8	63.8
	Usually	7525	25.6	29.1	92.8
	Sometimes or never	1850	6.3	7.2	100.0
	Total	28968	89.7	100.0	
<b>Missing</b>	Did not have a health care visit in the past 12 months	3105	10.5	10.7	10.7
	Missing	465	1.6		
	Total	3570	12.1		
<b>Total</b>		29433	100.0		

<b>listen_19 Doctors listened carefully to children's parents</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	Always	18634	63.3	72.2	72.2
	Usually	6135	20.8	23.8	95.9
	Sometimes or never	1051	3.6	4.1	100.0
	Total	25820	87.7	100.0	
<b>Missing</b>	Did not have a health care visit in the past 12 months	3105	10.5		
	Missing	508	1.7		
	Total	3613	12.3		
<b>Total</b>		29433	100.0		

<b>sensitiv_19 Doctors showed sensitivity to children's family's values and customs</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	Always	19413	66.0	75.2	75.2
	Usually	5328	18.1	20.6	95.9
	Sometimes or never	1065	3.6	4.1	100.0
	Total	25806	87.7	100.0	
<b>Missing</b>	Did not have a health care visit in the past 12 months	3105	10.5		
	Missing	522	1.8		
	Total	3627	12.3		
<b>Total</b>		29433	100.0		

<b>info_19 Doctors provided information specific to parents' concerns</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	Always	19111	64.9	74.1	74.1
	Usually	5669	19.3	22.0	96.0
	Sometimes or never	1025	3.5	4.0	100.0
	Total	25805	87.7	100.0	
<b>Missing</b>	Did not have a health care visit in the past 12 months	3105	10.5		
	Missing	523	1.8		
	Total	3628	12.3		
<b>Total</b>		29433	100.0		

**Appendix A: Unweighted Frequency Tables – Child and Family Health Measures and Subgroup Variables**

<b>partner_19 Doctors helped parents to feel like partners in child's care</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	Always	19178	65.2	74.2	74.2
	Usually	5404	18.4	20.9	95.1
	Sometimes or never	1264	4.3	4.9	100.0
	Total	25846	87.8	100.0	
<b>Missing</b>	Did not have a health care visit in the past 12 months	3105	10.5		
	Missing	482	1.6		
	Total	3587	12.2		
<b>Total</b>		29433	100.0		

<b>NoRefPrb_19 Indicator 4.12d: Medical Home Component: Problems getting needed referrals, all children</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	Did not need referrals during the past 12 months	23684	80.5	80.9	80.9
	Did not have difficulty getting referral, when needed	4653	15.8	15.9	96.8
	Somewhat difficult to get referrals, when needed	740	2.5	2.5	99.3
	Very difficult to get referrals, when needed	167	.6	.6	99.9
	It was not possible to get a referral, when needed	29	.1	.1	100.0
	Total	29273	99.5	100.0	
<b>Missing</b>	Missing	160	.5		
<b>Total</b>		29433	100.0		

<b>CareCoor_19 Indicator 4.12e: Medical Home Component: Effective care coordination, all children</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	Did not need care coordination	13637	46.3	46.9	46.9
	Received needed care coordination	10704	36.4	36.8	83.7
	Did not receive needed care coordination	4750	16.1	16.3	100.0
	Total	29091	98.8	100.0	
<b>Missing</b>	Missing to any	342	1.2		
<b>Total</b>		29433	100.0		

<b>HelpCoord_19 Family gets help with coordinating child's health care among those who needed</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	Yes	4068	13.8	27.1	27.1
	No	10960	37.2	72.9	100.0
	Total	15028	51.1	100.0	
<b>Missing</b>	Did not see more than one health care provider in past 12 months	13939	47.4		
	Missing	466	1.6		
	Total	14405	48.9		
<b>Total</b>		29433	100.0		

**Appendix A: Unweighted Frequency Tables – Child and Family Health Measures and Subgroup Variables**

ExtraHelp_19 Family needed extra help to coordinate child's health care					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	1333	4.5	9.0	9.0
	No	13521	45.9	91.0	100.0
	Total	14854	50.5	100.0	
Missing	Did not see more than one health care provider in past 12 months	13939	47.4		
	Missing	640	2.2		
	Total	14579	49.5		
Total		29433	100.0		

AllExtraHelp_19 Children whose family got help with care coordination they wanted					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Usually got help that was needed	332	1.1	25.3	25.3
	Sometimes got help that was needed	636	2.2	48.5	73.9
	Never got help that was needed	342	1.2	26.1	100.0
	Total	1310	4.5	100.0	
Missing	Did not see more than one health care provider/did not need extra help	27460	93.3		
	Missing	663	2.3		
	Total	28123	95.5		
Total		29433	100.0		

DrCommR_19 Satisfaction with communication among child's doctor and other health care provider					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Very satisfied	10414	35.4	70.2	70.2
	Somewhat satisfied	3729	12.7	25.1	95.3
	Somewhat dissatisfied or very dissatisfied	690	2.3	4.7	100.0
	Total	14833	50.4	100.0	
Missing	Did not see more than one health care provider	13939	47.4		
	Missing	661	2.2		
	Total	14600	49.6		
Total		29433	100.0		

OtherComm_19 Child's doctors communicate with his/her school, special education program, etc					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Doctors communicate with child's school, etc	2823	9.6	10.9	10.9
	Doctors did not communicate with school etc. or No communication needed	23106	78.5	89.1	100.0
	Total	25929	88.1	100.0	
Missing	Did not have any health care visit in past 12 months	3105	10.5		
	Missing	399	1.4		
	Total	3504	11.9		
Total		29433	100.0		

**Appendix A: Unweighted Frequency Tables – Child and Family Health Measures and Subgroup Variables**

<b>SatOthComm_19 Satisfaction with communication among child's doctors and school, child care provider, or special education program</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	Very satisfied	2153	7.3	76.9	76.9
	Less than very satisfied	648	2.2	23.1	100.0
	Total	2801	9.5	100.0	
<b>Missing</b>	Did not have any health care visit in past 12 months	3105	10.5		
	Doctors did not communicate with child's school, etc or No communication needed	23106	78.5		
	Missing	421	1.4		
	Total	26632	90.5		
<b>Total</b>		29433	100.0		

<b>ShareDec_19 Indicator 4.14: Children whose families are partners in shared decision-making for their optimal health</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	No decisions needed/Did not have a health care visit during the past 12 months	20314	69.0	70.0	70.0
	Families usually or always feel that they are partners in decision making	7627	25.9	26.3	96.2
	Families never/sometimes feel that they are partners in decision making	1099	3.7	3.8	100.0
	Total	29040	98.7	100.0	
<b>Missing</b>	Missing	393	1.3		
<b>Total</b>		29433	100.0		

<b>DiscussOpt_19 Doctors discussed range of health care/treatment options</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	Always	6015	20.4	69.1	69.1
	Usually	2004	6.8	23.0	92.1
	Never/Sometimes	688	2.3	7.9	100.0
	Total	8707	29.6	100.0	
<b>Missing</b>	No decisions needed	17209	58.5		
	Did not have a health care visit	3105	10.5		
	Missing	412	1.4		
	Total	20726	70.4		
<b>Total</b>		29433	100.0		

<b>RaiseConc_19 Doctors made it easy for parents to raise concerns or disagree with recommendations</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	Always	6004	20.4	69.1	69.1
	Usually	1947	6.6	22.4	91.5
	Never/Sometimes	740	2.5	8.5	100.0
	Total	8691	29.5	100.0	
<b>Missing</b>	No decisions needed	17209	58.5		
	Did not have a health care visit	3105	10.5		
	Missing	428	1.5		
	Total	20742	70.5		
<b>Total</b>		29433	100.0		

**Appendix A: Unweighted Frequency Tables – Child and Family Health Measures and Subgroup Variables**

<b>BestChoice_19 Doctors worked with parents to decide together health care/treatment options</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	Always	6234	21.2	71.6	71.6
	Usually	1869	6.4	21.5	93.1
	Never/Sometimes	600	2.0	6.9	100.0
	Total	8703	29.6	100.0	
<b>Missing</b>	No decisions needed	17209	58.5		
	Did not have a health care visit	3105	10.5		
	Missing	416	1.4		
	Total	20730	70.4		
<b>Total</b>		29433	100.0		

<b>Transition_19 Transition to adulthood -- ages 12 -17 only"</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	Received services necessary to make transitions to adult health care	2967	10.1	24.4	24.4
	Did not receive services necessary to make transitions to adulthood	9213	31.3	75.6	100.0
	Total	12180	41.4	100.0	
<b>Missing</b>	90	17203	58.4		
	99	50	.2		
	Total	17253	58.6		
<b>Total</b>		29433	100.0		

<b>TimeAlone_19 Children who had time alone with health care provider at last medical care visit, age 12-17 years</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	Yes	6015	20.4	20.4	20.4
	No or did not have medical care visit in the past 12 months	6082	20.7	20.7	41.1
	Children age 0-11 years	17203	58.4	58.4	99.5
	Missing	133	.5	.5	100.0
	Total	29433	100.0	100.0	

<b>ActiveWork_19 Provider worked with child to gain skills to manage health/health care or understand health care changes at age 18, age 12-17 years</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	Yes	7613	25.9	25.9	25.9
	No	3117	10.6	10.6	36.5
	Children age 0-11 years	17203	58.4	58.4	94.9
	Missing/Don't know	1500	5.1	5.1	100.0
	Total	29433	100.0	100.0	

**Appendix A: Unweighted Frequency Tables – Child and Family Health Measures and Subgroup Variables**

<b>GainSkill_19 Doctor worked with child to gain skills to manage health: understanding current health needs, knowing what to do in a medical emergency, or taking medications he or she may need</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	Yes	7287	24.8	60.6	60.6
	No	2825	9.6	23.5	84.0
	Don't know	1922	6.5	16.0	100.0
	Total	12034	40.9	100.0	
<b>Missing</b>	Children 0-11 years of age	17203	58.4		
	Missing	196	.7		
	Total	17399	59.1		
<b>Total</b>		29433	100.0		

<b>ChngeAge_19 Doctor worked with child to understand health care changes: understanding changes in privacy, consent, access to information, or decision-making</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	Yes	4025	13.7	33.5	33.5
	No	5282	17.9	43.9	77.4
	Don't Know	2717	9.2	22.6	100.0
	Total	12024	40.9	100.0	
<b>Missing</b>	Children age 0-11 years	17203	58.4		
	Missing	206	.7		
	Total	17409	59.1		
<b>Total</b>		29433	100.0		

<b>TrtAdult_19 Provider discussed shift to adult health care providers if needed, age 12-17 years</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	Yes	1850	6.3	6.3	6.3
	No	5313	18.1	18.1	24.3
	Children age 0-11 years	17203	58.4	58.4	82.8
	Discussion not needed or sees provider who can transition	4786	16.3	16.3	99.0
	Missing to any	281	1.0	1.0	100.0
	Total	29433	100.0	100.0	

<b>PosChoice_19 Doctor worked with child to make positive choices: by eating healthy, getting regular exercise, not using tobacco, alcohol or other drugs, or delaying sexual activity</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	Yes	8690	29.5	72.1	72.1
	No	2070	7.0	17.2	89.3
	Don't know	1290	4.4	10.7	100.0
	Total	12050	40.9	100.0	
<b>Missing</b>	Children 0-11 years of age	17203	58.4		
	Missing	180	.6		
	Total	17383	59.1		
<b>Total</b>		29433	100.0		

<b>MedHistory_19 Youth received a summary of his/her medical history, age 12-17 years</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	Yes	9147	31.1	75.8	75.8
	No	2926	9.9	24.2	100.0
	Total	12073	41.0	100.0	
<b>Missing</b>	Children age 0-11 years	17203	58.4		
	Missing	157	.5		
	Total	17360	59.0		
<b>Total</b>		29433	100.0		

**Appendix A: Unweighted Frequency Tables – Child and Family Health Measures and Subgroup Variables**

<b>PlanCare_19 Youth currently has a plan of care to meet his/her health goals and needs, age 12-17 years</b>		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	3417	11.6	28.4	28.4
	No	8630	29.3	71.6	100.0
	Total	12047	40.9	100.0	
Missing	Children age 0-11 years	17203	58.4		
	Missing	183	.6		
	Total	17386	59.1		
<b>Total</b>		29433	100.0		

<b>PlanAccess_19 Youth has access to the plan of care, age 12-17 years</b>		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	3193	10.8	94.7	94.7
	No	179	.6	5.3	100.0
	Total	3372	11.5	100.0	
Missing	Children age 0-11 years	17203	58.4		
	Does not have a plan of care or no valid response to WRITEPLAN	8630	29.3		
	Missing	228	.8		
	Total	26061	88.5		
<b>Total</b>		29433	100.0		

<b>PlanNeeds_19 The plan of care addresses transition to adult health care provider, age 12-17 years</b>		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	1069	3.6	31.7	31.7
	No	1605	5.5	47.7	79.4
	No, this child already sees providers who treat adults	694	2.4	20.6	100.0
	Total	3368	11.4	100.0	
Missing	Children age 0-11 years	17203	58.4		
	Does not have a plan of care or no valid response to WRITEPLAN	8630	29.3		
	Missing	232	.8		
	Total	26065	88.6		
<b>Total</b>		29433	100.0		

<b>InsNeeds_19 Children whose family know how their child will be insured or someone discussed with them about insurance coverage as the child becomes an adult</b>		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Know how child will be insured or have discussed	7350	25.0	25.0	25.0
	Do not know and have not discussed	4655	15.8	15.8	40.8
	Children 0-11 years of age	17203	58.4	58.4	99.2
	Missing	225	.8	.8	100.0
	Total	29433	100.0	100.0	

**Appendix A: Unweighted Frequency Tables – Child and Family Health Measures and Subgroup Variables**

<b>SystCare2_19 Indicator 4.17: Percent of children receiving care in a well-functioning system</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	6116	20.8	20.8	20.8
	No	23307	79.2	79.2	100.0
	Total	29423	100.0	100.0	
Missing	Missing	10	.0		
Total		29433	100.0		

<b>sys0to11care2_19 Children ages 0-11 meeting one or more of five criteria for system of care</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	5048	17.2	29.3	29.3
	No	12152	41.3	70.7	100.0
	Total	17200	58.4	100.0	
Missing	Children age 12-17 years	12230	41.6		
	Missing	3	.0		
	Total	12233	41.6		
Total		29433	100.0		

<b>sys12to17care2_19 Children ages 12-17 meeting one or more of five criteria for system of care</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	1068	3.6	8.7	8.7
	No	11155	37.9	91.3	100.0
	Total	12223	41.5	100.0	
Missing	Children age 0-11 years	17203	58.4		
	Missing	7	.0		
	Total	17210	58.5		
Total		29433	100.0		

<b>ForgoneCare_19 Children who were not able to receive needed health care in the past year</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Did not receive needed health care	787	2.7	2.7	2.7
	Received needed health care (or did not need health care)	28528	96.9	97.3	100.0
	Total	29315	99.6	100.0	
Missing	Missing	118	.4		
Total		29433	100.0		

<b>ForgoneMed_19 Children who were not able to receive needed medical care during the past 12 months</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Did not receive needed medical care	249	.8	.8	.8
	Received needed medical care (or did not need medical care)	29054	98.7	99.2	100.0
	Total	29303	99.6	100.0	
Missing	Missing	130	.4		
Total		29433	100.0		

**Appendix A: Unweighted Frequency Tables – Child and Family Health Measures and Subgroup Variables**

<b>ForgoneDent_19 Children who were not able to receive needed dental care during the past 12 months</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	Did not receive needed dental care	325	1.1	1.1	1.1
	Received needed dental care (or did not need dental care)	28047	95.3	98.9	100.0
	Total	28372	96.4	100.0	
<b>Missing</b>	Children age less than 1 year old	933	3.2		
	Missing	128	.4		
	Total	1061	3.6		
<b>Total</b>		29433	100.0		

<b>ForgoneVis_19 Children who were not able to receive needed vision care during the past 12 months</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	Did not receive needed vision care	136	.5	.5	.5
	Received needed vision care (or did not need vision care)	29167	99.1	99.5	100.0
	Total	29303	99.6	100.0	
<b>Missing</b>	Missing	130	.4		
<b>Total</b>		29433	100.0		

<b>ForgoneHear_19 Children who were not able to receive needed hearing care during the past 12 months</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	Did not receive needed hearing care	33	.1	.1	.1
	Received needed hearing care (or did not need hearing care)	29270	99.4	99.9	100.0
	Total	29303	99.6	100.0	
<b>Missing</b>	Missing	130	.4		
<b>Total</b>		29433	100.0		

<b>ForgoneMH_19 Children who were not able to receive needed mental health services during the past 12 months, age 3-17 years</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	Did not receive needed mental health care	284	1.0	1.1	1.1
	Received needed mental health care (or did not need mental health care)	25562	86.8	98.9	100.0
	Total	25846	87.8	100.0	
<b>Missing</b>	Children age 0-2 years	3469	11.8		
	Missing	118	.4		
	Total	3587	12.2		
<b>Total</b>		29433	100.0		

**Appendix A: Unweighted Frequency Tables – Child and Family Health Measures and Subgroup Variables**

<b>ineligible_19 Children who were not able to receive needed health care because child was not eligible</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	Experienced this difficulty	211	.7	27.1	27.1
	Did not experience this difficulty	567	1.9	72.9	100.0
	Total	778	2.6	100.0	
<b>Missing</b>	Received needed health care (or did not need health care)	28528	96.9		
	Missing	127	.4		
	Total	28655	97.4		
<b>Total</b>		29433	100.0		

<b>unavailable_19 Children who were not able to receive needed health care because the service this child needed was not available in their area</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	Experienced this difficulty	206	.7	26.5	26.5
	Did not experience this difficulty	572	1.9	73.5	100.0
	Total	778	2.6	100.0	
<b>Missing</b>	Received needed health care (or did not need health care)	28528	96.9		
	Missing	127	.4		
	Total	28655	97.4		
<b>Total</b>		29433	100.0		

<b>appointment_19 Children who were not able to receive needed health care because there were problems getting an appointment</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	Experienced this difficulty	321	1.1	41.3	41.3
	Did not experience this difficulty	457	1.6	58.7	100.0
	Total	778	2.6	100.0	
<b>Missing</b>	Received needed health care (or did not need health care)	28528	96.9		
	Missing	127	.4		
	Total	28655	97.4		
<b>Total</b>		29433	100.0		

<b>transport_19 Children who were not able to receive needed health care because there were problems with getting transportation or child care</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	Experienced this difficulty	92	.3	.3	.3
	Did not experience this difficulty	686	2.3	2.3	2.7
	Received needed health care (or did not need health care)	28528	96.9	97.3	100.0
	Total	29306	99.6	100.0	
<b>Missing</b>	Missing	127	.4		
<b>Total</b>		29433	100.0		

**Appendix A: Unweighted Frequency Tables – Child and Family Health Measures and Subgroup Variables**

<b>NotOpen_19 Children who were not able to receive needed health care because the office was not open when the child needed care</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	Experienced this difficulty	98	.3	.3	.3
	Did not experience this difficulty	680	2.3	2.3	2.7
	Received needed health care (or did not need health care)	28528	96.9	97.3	100.0
	Total	29306	99.6	100.0	
<b>Missing</b>	Missing	127	.4		
<b>Total</b>		29433	100.0		

<b>CostIssue_19 Children who were not able to receive needed health care due to cost</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	Experienced this difficulty	456	1.5	1.6	1.6
	Did not experience this difficulty	322	1.1	1.1	2.7
	Received needed health care (or did not need health care)	28528	96.9	97.3	100.0
	Total	29306	99.6	100.0	
<b>Missing</b>	Missing	127	.4		
<b>Total</b>		29433	100.0		

<b>MedBills_19 Indicator 4.19: Family had problems paying for child's medical or health care bills during the past 12 months</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	No medical or health-related expenses	6930	23.5	23.9	23.9
	Had problems paying medical bills	3328	11.3	11.5	35.3
	Did not have problems paying medical bills	18775	63.8	64.7	100.0
	Total	29033	98.6	100.0	
<b>Missing</b>	Missing	400	1.4		
<b>Total</b>		29433	100.0		

<b>frustrated_19 Indicator 4.20: Family often frustrated in efforts to get services for their children during the past 12 months</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	Never frustrated	24241	82.4	82.9	82.9
	Sometimes frustrated	4271	14.5	14.6	97.5
	Always or usually frustrated	739	2.5	2.5	100.0
	Total	29251	99.4	100.0	
<b>Missing</b>	Missing	182	.6		
<b>Total</b>		29433	100.0		

## Community and School Activities

<b>SpEducPln_19 Indicator 5.1: Children currently receives special education or early intervention services, age 1-17 years</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Yes	2881	9.8	10.2	10.2
	2 No	25448	86.5	89.8	100.0
	Total	28329	96.2	100.0	
<b>Missing</b>	95 Children under 1 year old	933	3.2		
	99 Missing	171	.6		
	Total	1104	3.8		
<b>Total</b>		29433	100.0		

<b>SpEdAge_19 Indicator 5.1a: Age started special education or early intervention plan, age 1-5 years</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 At age less than 3 years old	736	2.5	16.9	16.9
	2 At age 3-5 years old	1605	5.5	36.9	53.8
	3 At age 6-17 years old	2010	6.8	46.2	100.0
	Total	4351	14.8	100.0	
<b>Missing</b>	0 Never received the services	23916	81.3		
	95 Children less than 1 year old	933	3.2		
	99 Missing	233	.8		
	Total	25082	85.2		
<b>Total</b>		29433	100.0		

<b>SchlEngage_19 Indicator 5.2: School engagement, age 6-17 years</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Always to both items	9837	33.4	46.6	46.6
	2 Always or usually to one item or usually to both	7940	27.0	37.6	84.2
	3 Sometimes or never to both or any item	3333	11.3	15.8	100.0
	Total	21110	71.7	100.0	
<b>Missing</b>	90 Children age 0-5 years	8174	27.8		
	99 Missing	149	.5		
	Total	8323	28.3		
<b>Total</b>		29433	100.0		

<b>cares_19 Children who care about doing well in school, age 6-17 years</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Always	12151	41.3	57.7	57.7
	2 Usually	6450	21.9	30.6	88.4
	3 Sometimes	2138	7.3	10.2	98.5
	4 Never	307	1.0	1.5	100.0
	Total	21046	71.5	100.0	
<b>Missing</b>	90 Children age 0-5 years	8174	27.8		
	99 Missing	213	.7		
	Total	8387	28.5		
<b>Total</b>		29433	100.0		

**Appendix A: Unweighted Frequency Tables – Child and Family Health Measures and Subgroup Variables**

<b>homework_19 Children who do all required homework, age 6-17 years</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Always	11977	40.7	56.9	56.9
	2 Usually	6582	22.4	31.3	88.2
	3 Sometimes	2156	7.3	10.2	98.4
	4 Never	333	1.1	1.6	100.0
	Total	21048	71.5	100.0	
<b>Missing</b>	90 Children age 0-5 years	8174	27.8		
	99 Missing	211	.7		
	Total	8385	28.5		
<b>Total</b>		29433	100.0		

<b>ReptGrade_19 Indicator 5.3: Repeated one or more grades in school, age 6-17 years</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Yes	1202	4.1	5.7	5.7
	2 No	19808	67.3	94.3	100.0
	Total	21010	71.4	100.0	
<b>Missing</b>	90 Children age 0-5 years	8174	27.8		
	99 Missing	249	.8		
	Total	8423	28.6		
<b>Total</b>		29433	100.0		

<b>SchlMiss_19 Indicator 5.4: Missed school days, age 6-17 years</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 No missed school days	5280	17.9	25.2	25.2
	2 1 - 3 days	9686	32.9	46.3	71.5
	3 4 - 6 days	3513	11.9	16.8	88.3
	4 7 - 10 days	1462	5.0	7.0	95.3
	5 11 or more days	992	3.4	4.7	100.0
	Total	20933	71.1	100.0	
<b>Missing</b>	6 This child was not enrolled in school	88	.3		
	90 Children age 0-5 years	8174	27.8		
	99 Missing	238	.8		
	Total	8500	28.9		
<b>Total</b>		29433	100.0		

<b>AftSchAct_19 Indicator 5.5: Children participate in organized activities outside school, age 6-17 years</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Participate in one or more extracurricular activities	17889	60.8	85.0	85.0
	2 Do not participate in extracurricular activities	3163	10.7	15.0	100.0
	Total	21052	71.5	100.0	
<b>Missing</b>	90 Children age 0-5 years	8174	27.8		
	99 Missing to all	207	.7		
	Total	8381	28.5		
<b>Total</b>		29433	100.0		

**Appendix A: Unweighted Frequency Tables – Child and Family Health Measures and Subgroup Variables**

<b>sports_19 Children participated in sports teams or sports lessons after school or on weekends, age 6-17 years</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	13169	44.7	62.8	62.8
	2 No	7792	26.5	37.2	100.0
	Total	20961	71.2	100.0	
Missing	90 Children age 0-5 years	8174	27.8		
	99 Missing	298	1.0		
	Total	8472	28.8		
Total		29433	100.0		
<b>clubs_19 Children participated in clubs or organizations after school or on weekends, age 6-17 years</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	12223	41.5	58.6	58.6
	2 No	8621	29.3	41.4	100.0
	Total	20844	70.8	100.0	
Missing	90 Children age 0-5 years	8174	27.8		
	99 Missing	415	1.4		
	Total	8589	29.2		
Total		29433	100.0		
<b>lessons_19 Children participated in any other organized activities or lessons, such as music, dance, language or other arts, age 6-17 years</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	10654	36.2	51.1	51.1
	2 No	10176	34.6	48.9	100.0
	Total	20830	70.8	100.0	
Missing	90 Children age 0-5 years	8174	27.8		
	99 Missing	429	1.5		
	Total	8603	29.2		
Total		29433	100.0		
<b>EventPart_19 Indicator 5.6: Parents participated in child's event or activities, age 6-17 years</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Always	13626	46.3	64.8	64.8
	2 Usually	5575	18.9	26.5	91.3
	3 Sometimes	1189	4.0	5.7	96.9
	4 Rarely or never	644	2.2	3.1	100.0
	Total	21034	71.5	100.0	
Missing	90 Children age 0-5 years	8174	27.8		
	99 Missing	225	.8		
	Total	8399	28.5		
Total		29433	100.0		
<b>volunteer_19 Indicator 5.7: Children participated in community service or volunteer work, age 6-17 years</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	10404	35.3	49.9	49.9
	2 No	10457	35.5	50.1	100.0
	Total	20861	70.9	100.0	
Missing	90 Children age 0-5 years	8174	27.8		
	99 Missing	398	1.4		
	Total	8572	29.1		
Total		29433	100.0		

**Appendix A: Unweighted Frequency Tables – Child and Family Health Measures and Subgroup Variables**

<b>workpay_19 Indicator 5.8: Work for pay outside home including regular jobs as well as babysitting, cutting grass, or other occasional work, age 12-17 years, 12-17 years</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Yes	5740	19.5	47.8	47.8
	2 No	6277	21.3	52.2	100.0
	Total	12017	40.8	100.0	
<b>Missing</b>	90 Children age 0-11 years	17203	58.4		
	99 Missing	213	.7		
	Total	17416	59.2		
<b>Total</b>		29433	100.0		

<b>mentor_19 Indicator 5.9: Children have at least one adult mentors, age 6-17 years</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Yes	18990	64.5	92.2	92.2
	2 No	1613	5.5	7.8	100.0
	Total	20603	70.0	100.0	
<b>Missing</b>	90 Children age 0-5 years	8174	27.8		
	99 Missing	656	2.2		
	Total	8830	30.0		
<b>Total</b>		29433	100.0		

<b>LearnThings_19 Parental concern about child's learning to do things for him or herself, age 3-5 years</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Yes somewhat concerned	296	1.0	6.5	6.5
	2 Yes, very concerned	71	.2	1.5	8.0
	3 No	4220	14.3	92.0	100.0
	Total	4587	15.6	100.0	
<b>Missing</b>	90 Children age 6-17 years	21259	72.2		
	95 Children age 0-2 years	3469	11.8		
	99 Missing	118	.4		
	Total	24846	84.4		
<b>Total</b>		29433	100.0		

<b>confident_19 Parent's confidence level for child's readiness to be in school, age 3-5 years</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Completely confident	3373	11.5	73.5	73.5
	2 Mostly confident	861	2.9	18.8	92.3
	3 Somewhat confident	271	.9	5.9	98.2
	4 Not at all confident	82	.3	1.8	100.0
	Total	4587	15.6	100.0	
<b>Missing</b>	90 Children age 6-17 years	21259	72.2		
	95 Children age 0-2 years	3469	11.8		
	99 Missing	118	.4		
	Total	24846	84.4		
<b>Total</b>		29433	100.0		

**Appendix A: Unweighted Frequency Tables – Child and Family Health Measures and Subgroup Variables**

<b>RecogBegin_19 Ability to recognize beginning sound of a word, age 3-5 years</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Always	2093	7.1	45.7	45.7
	2 Most of the time	1511	5.1	33.0	78.7
	3 About half the time	311	1.1	6.8	85.5
	4 Sometimes	423	1.4	9.2	94.8
	5.00 Never	240	.8	5.2	100.0
	Total	4578	15.6	100.0	
<b>Missing</b>	90 Children age 6-17 years	21259	72.2		
	95 Children age 0-2 years	3469	11.8		
	99 Missing	127	.4		
	Total	24855	84.4		
<b>Total</b>		29433	100.0		
<b>RecogLetter_19 Recognize letters of alphabet, age 3-5 years</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 All of them	2318	7.9	50.5	50.5
	2 Most of them	1013	3.4	22.1	72.6
	3 About half of them	359	1.2	7.8	80.4
	4 Some of them	724	2.5	15.8	96.2
	5.00 None of them	174	.6	3.8	100.0
	Total	4588	15.6	100.0	
<b>Missing</b>	90 Children age 6-17 years	21259	72.2		
	95 Children age 0-2 years	3469	11.8		
	99 Missing	117	.4		
	Total	24845	84.4		
<b>Total</b>		29433	100.0		
<b>RhymeWord_19 Ability to rhyme words, age 3-5 years</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Yes	3272	11.1	71.5	71.5
	2 No	1307	4.4	28.5	100.0
	Total	4579	15.6	100.0	
<b>Missing</b>	90 Children age 6-17 years	21259	72.2		
	95 Children age 0-2 years	3469	11.8		
	99 Missing	126	.4		
	Total	24854	84.4		
<b>Total</b>		29433	100.0		
<b>ClearExp_19 Ability to explain things child has seen or done, age 3-5 years</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Always	2219	7.5	48.5	48.5
	2 Most of the time	1855	6.3	40.6	89.1
	3 About half the time	222	.8	4.9	94.0
	4 Sometimes	175	.6	3.8	97.8
	5.00 Never	100	.3	2.2	100.0
	Total	4571	15.5	100.0	
<b>Missing</b>	90 Children age 6-17 years	21259	72.2		
	95 Children age 0-2 years	3469	11.8		
	99 Missing	134	.5		
	Total	24862	84.5		
<b>Total</b>		29433	100.0		

**Appendix A: Unweighted Frequency Tables – Child and Family Health Measures and Subgroup Variables**

<b>WriteName_19 Ability to write first name, age 3-5 years</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Always	2136	7.3	46.7	46.7
	2 Most of the time	474	1.6	10.4	57.1
	3 About half the time	181	.6	4.0	61.0
	4 Sometimes	504	1.7	11.0	72.0
	5.00 Never	1279	4.3	28.0	100.0
	Total	4574	15.5	100.0	
<b>Missing</b>	90 Children age 6-17 years	21259	72.2		
	95 Children age 0-2 years	3469	11.8		
	99 Missing	131	.4		
	Total	24859	84.5		
<b>Total</b>		29433	100.0		

<b>CountTo_19 Ability to count numerals, age 3-5 years</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Not at all or can count up to five	218	.7	4.8	4.8
	2 Up to ten	884	3.0	19.3	24.0
	3 Up to 20	1902	6.5	41.5	65.5
	4 Up to 50	613	2.1	13.4	78.9
	5.00 Up to 100 or more	966	3.3	21.1	100.0
	Total	4583	15.6	100.0	
<b>Missing</b>	90 Children age 6-17 years	21259	72.2		
	95 Children age 0-2 years	3469	11.8		
	99 Missing	122	.4		
	Total	24850	84.4		
<b>Total</b>		29433	100.0		

<b>RecogShapes_19 Ability to recognize basic shapes, age 3-5 years</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Always	3305	11.2	72.4	72.4
	2 Most of the time	881	3.0	19.3	91.6
	3 About half the time	156	.5	3.4	95.1
	4 Sometimes	162	.6	3.5	98.6
	5.00 Never	64	.2	1.4	100.0
	Total	4568	15.5	100.0	
<b>Missing</b>	90 Children age 6-17 years	21259	72.2		
	95 Children age 0-2 years	3469	11.8		
	99 Missing	137	.5		
	Total	24865	84.5		
<b>Total</b>		29433	100.0		

<b>color_19 Child can identify colors red, yellow, blue, and green by name, age 3-5 years</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Yes, all of them	4298	14.6	94.0	94.0
	2 Yes, some of them	222	.8	4.9	98.9
	3 No, none of them	52	.2	1.1	100.0
	Total	4572	15.5	100.0	
<b>Missing</b>	90 Children age 0-2 years	21259	72.2		
	95 Children age 6-17 years	3469	11.8		
	99 Missing	133	.5		
	Total	24861	84.5		
<b>Total</b>		29433	100.0		

**Appendix A: Unweighted Frequency Tables – Child and Family Health Measures and Subgroup Variables**

<b>distracted_19 Children often easily distracted, age 3-5 years</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Always	158	.5	3.4	3.4
	2 Most of the time	421	1.4	9.2	12.6
	3 About half the time	1008	3.4	22.0	34.7
	4 Sometimes	2768	9.4	60.4	95.1
	5.00 Never	225	.8	4.9	100.0
	Total	4580	15.6	100.0	
<b>Missing</b>	90 Children age 6-17 years	21259	72.2		
	95 Children age 0-2 years	3469	11.8		
	99 Missing	125	.4		
	Total	24853	84.4		
<b>Total</b>		29433	100.0		

<b>WorkToFin_19 Children who often keep working at something until finished, age 3-5 years</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Always	426	1.4	9.3	9.3
	2 Most of the time	2565	8.7	55.9	65.2
	3 About half the time	1074	3.6	23.4	88.6
	4 Sometimes	477	1.6	10.4	99.0
	5.00 Never	45	.2	1.0	100.0
	Total	4587	15.6	100.0	
<b>Missing</b>	90 Children age 6-17 years	21259	72.2		
	95 Children age 0-2 years	3469	11.8		
	99 Missing	118	.4		
	Total	24846	84.4		
<b>Total</b>		29433	100.0		

<b>SimpleInst_19 Children who can follow instructions to complete a simple task, age 3-5 years</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Always	1981	6.7	43.3	43.3
	2 Most of the time	2160	7.3	47.2	90.4
	3 About half the time	284	1.0	6.2	96.6
	4 Sometimes	130	.4	2.8	99.5
	5.00 Never	25	.1	.5	100.0
	Total	4580	15.6	100.0	
<b>Missing</b>	90 Children age 6-17 years	21259	72.2		
	95 Children age 0-2 years	3469	11.8		
	99 Missing	125	.4		
	Total	24853	84.4		
<b>Total</b>		29433	100.0		

<b>UsePencil_19 How young children hold a pencil, age 3-5 years, age 3-5 years</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Uses fingers to hold the pencil	3537	12.0	77.3	77.3
	2 Grips the pencil in his or her fist	979	3.3	21.4	98.7
	3 This child cannot hold a pencil	61	.2	1.3	100.0
	Total	4577	15.6	100.0	
<b>Missing</b>	90 Children age 6-17 years	21259	72.2		
	95 Children age 0-2 years	3469	11.8		
	99 Missing	128	.4		
	Total	24856	84.4		
<b>Total</b>		29433	100.0		

**Appendix A: Unweighted Frequency Tables – Child and Family Health Measures and Subgroup Variables**

PlayWell_19 Children who play well with others, age 3-17 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Always	1772	6.0	38.7	38.7
	2 Most of the time	2513	8.5	54.8	93.5
	3 About half the time	198	.7	4.3	97.8
	4 Sometimes	91	.3	2.0	99.8
	5.00 Never	10	.0	.2	100.0
	Total	4584	15.6	100.0	
<b>Missing</b>	90 Children age 6-17 years	21259	72.2		
	95 Children age 0-2 years	3469	11.8		
	99 Missing	121	.4		
	Total	24849	84.4		
<b>Total</b>		29433	100.0		

NewActivity_19 Children who become angry or anxious when going from one activity to another, age 3-5 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Always	52	.2	1.1	1.1
	2 Most of the time	120	.4	2.6	3.8
	3 About half the time	315	1.1	6.9	10.6
	4 Sometimes	2563	8.7	55.9	66.5
	5.00 Never	1536	5.2	33.5	100.0
	Total	4586	15.6	100.0	
<b>Missing</b>	90 Children age 6-17 years	21259	72.2		
	95 Children age 0-2 years	3469	11.8		
	99 Missing	119	.4		
	Total	24847	84.4		
<b>Total</b>		29433	100.0		

HurtSad_19 Children who show concern when others are hurt or unhappy, age 3-5 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Always	1794	6.1	39.1	39.1
	2 Most of the time	2136	7.3	46.6	85.7
	3 About half the time	325	1.1	7.1	92.7
	4 Sometimes	304	1.0	6.6	99.4
	5.00 Never	29	.1	.6	100.0
	Total	4588	15.6	100.0	
<b>Missing</b>	90 Children age 6-17 years	21259	72.2		
	95 Children age 0-2 years	3469	11.8		
	99 Missing	117	.4		
	Total	24845	84.4		
<b>Total</b>		29433	100.0		

CalmDown_19 Children who can calm down when excited or all wound up, age 3-5 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Always	484	1.6	10.6	10.6
	2 Most of the time	2502	8.5	54.6	65.2
	3 About half the time	1008	3.4	22.0	87.2
	4 Sometimes	544	1.8	11.9	99.1
	5.00 Never	42	.1	.9	100.0
	Total	4580	15.6	100.0	
<b>Missing</b>	90 Children age 6-17 years	21259	72.2		
	95 Children age 0-2 years	3469	11.8		
	99 Missing	125	.4		
	Total	24853	84.4		
<b>Total</b>		29433	100.0		

**Appendix A: Unweighted Frequency Tables – Child and Family Health Measures and Subgroup Variables**

<b>temper_19 Children who lose control of temper when things do not go their way, 3-5 years</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Always	98	.3	2.1	2.1
	2 Most of the time	453	1.5	9.9	12.0
	3 About half the time	859	2.9	18.7	30.8
	4 Sometimes	2773	9.4	60.5	91.2
	5.00 Never	402	1.4	8.8	100.0
	Total	4585	15.6	100.0	
<b>Missing</b>	90 Children age 6-17 years	21259	72.2		
	95 Children age 0-2 years	3469	11.8		
	99 Missing	120	.4		
	Total	24848	84.4		
<b>Total</b>		29433	100.0		

<b>MakeFr3to5_19 Children who have difficulty making and keeping friends, age 3-5 years</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 No difficulty	3936	13.4	86.0	86.0
	2 A little difficulty	562	1.9	12.3	98.2
	3 A lot of difficulty	81	.3	1.8	100.0
	Total	4579	15.6	100.0	
	90 Children age 6-17 years	21259	72.2		
	95 Children age 0-2 years	3469	11.8		
<b>Missing</b>	99 No valid response	126	.4		
	Total	24854	84.4		
	<b>Total</b>	29433	100.0		

<b>SitStill1_19 Children who are able to sit still, age 3-5 years</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Always	741	2.5	16.2	16.2
	2 Most of the time	2473	8.4	54.0	70.2
	3 About half the time	861	2.9	18.8	89.0
	4 Sometimes	444	1.5	9.7	98.7
	5.00 Never	58	.2	1.3	100.0
	Total	4577	15.6	100.0	
<b>Missing</b>	90 Children age 6-17 years	21259	72.2		
	95 Children age 0-2 years	3469	11.8		
	99 Missing	128	.4		
	Total	24856	84.4		
<b>Total</b>		29433	100.0		

<b>OneWord_19 Children who are able to say at least one word, such as 'hi' or 'dog', age 1-5 years</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Yes	6956	23.6	97.8	97.8
	2 No	157	.5	2.2	100.0
	Total	7113	24.2	100.0	
<b>Missing</b>	90 Children age 6-17 years	21259	72.2		
	95 Children age <1 year	933	3.2		
	99 No valid response	128	.4		
	Total	22320	75.8		
<b>Total</b>		29433	100.0		

**Appendix A: Unweighted Frequency Tables – Child and Family Health Measures and Subgroup Variables**

<b>TwoWords_19 Children who are able to use 2 words together, such as 'car go', age 1-5 years</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Yes	6487	22.0	91.2	91.2
	2 No	626	2.1	8.8	100.0
	Total	7113	24.2	100.0	
<b>Missing</b>	90 Children age 6-17 years	21259	72.2		
	95 Children age <1 year	933	3.2		
	99 No valid response	128	.4		
	Total	22320	75.8		
<b>Total</b>		29433	100.0		

<b>ThreeWords_19 Children who are able to use 3 words together in a sentence, such as, 'Mommy come now.', age 1-5 years</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Yes	6023	20.5	84.7	84.7
	2 No	1090	3.7	15.3	100.0
	Total	7113	24.2	100.0	
<b>Missing</b>	90 Children age 6-17 years	21259	72.2		
	95 Children age <1 year	933	3.2		
	99 No valid response	128	.4		
	Total	22320	75.8		
<b>Total</b>		29433	100.0		

<b>AskQuest1_19 Children who are able to ask questions like 'who,' 'what,' 'when,' 'where', age 1-5 years</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Yes	5923	20.1	83.3	83.3
	2 No	1190	4.0	16.7	100.0
	Total	7113	24.2	100.0	
<b>Missing</b>	90 Children age 6-17 years	21259	72.2		
	95 Children age <1 year	933	3.2		
	99 No valid response	128	.4		
	Total	22320	75.8		
<b>Total</b>		29433	100.0		

<b>AskQuest2_19 Children who are able to ask questions like 'why' and 'how', age 1-5 years</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Yes	5582	19.0	78.5	78.5
	2 No	1531	5.2	21.5	100.0
	Total	7113	24.2	100.0	
<b>Missing</b>	90 Children age 6-17 years	21259	72.2		
	95 Children age <1 year	933	3.2		
	99 No valid response	128	.4		
	Total	22320	75.8		
<b>Total</b>		29433	100.0		

**Appendix A: Unweighted Frequency Tables – Child and Family Health Measures and Subgroup Variables**

<b>TellStory_19 Child is able to tell a story with a beginning, middle, and end, age 1-5 years</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	4725	16.1	66.4	66.4
	2 No	2388	8.1	33.6	100.0
	Total	7113	24.2	100.0	
Missing	90 Children age 6-17 years	21259	72.2		
	95 Children age <1 year	933	3.2		
	99 No valid response	128	.4		
	Total	22320	75.8		
<b>Total</b>		29433	100.0		

<b>understand_19 Children who are able to understand the meaning of the word 'no', age 1-5 years</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	6928	23.5	97.4	97.4
	2 No	185	.6	2.6	100.0
	Total	7113	24.2	100.0	
Missing	90 Children age 6-17 years	21259	72.2		
	95 Children age <1 year	933	3.2		
	99 No valid response	128	.4		
	Total	22320	75.8		
<b>Total</b>		29433	100.0		

<b>directions_19 Children who are able to follow a verbal direction without hand gestures, such as 'Wash your hands.', age 1-5 years</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	6734	22.9	94.7	94.7
	2 No	379	1.3	5.3	100.0
	Total	7113	24.2	100.0	
Missing	90 Children age 6-17 years	21259	72.2		
	95 Children age <1 year	933	3.2		
	99 No valid response	128	.4		
	Total	22320	75.8		
<b>Total</b>		29433	100.0		

<b>point_19 Children who are able to point to things in a book when asked, age 1-5 years</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	6660	22.6	93.6	93.6
	2 No	453	1.5	6.4	100.0
	Total	7113	24.2	100.0	
Missing	90 Children age 6-17 years	21259	72.2		
	95 Children age <1 year	933	3.2		
	99 No valid response	128	.4		
	Total	22320	75.8		
<b>Total</b>		29433	100.0		

**Appendix A: Unweighted Frequency Tables – Child and Family Health Measures and Subgroup Variables**

<b>TwoStepDirec_19 Children who are able to follow 2-step directions, such as 'Get your shoes and put them in the basket.', age 1-5 years</b>		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Yes	6546	22.2	92.0	92.0
	2 No	567	1.9	8.0	100.0
	Total	7113	24.2	100.0	
<b>Missing</b>	90 Children age 6-17 years	21259	72.2		
	95 Children age <1 year	933	3.2		
	99 No valid response	128	.4		
	Total	22320	75.8		
<b>Total</b>		29433	100.0		

<b>Understand2_19 Children who are able to understand words such as 'in,' 'on,' and 'under', age 1-5 years</b>		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Yes	6495	22.1	91.3	91.3
	2 No	618	2.1	8.7	100.0
	Total	7113	24.2	100.0	
<b>Missing</b>	90 Children age 6-17 years	21259	72.2		
	95 Children age <1 year	933	3.2		
	99 No valid response	128	.4		
	Total	22320	75.8		
<b>Total</b>		29433	100.0		

## **Family Health and Activities**

<b>MothPhyH_19 Indicator 6.1: Physical health status of child's mother</b>		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Excellent or very good	18785	63.8	71.7	71.7
	2 Good	6099	20.7	23.3	95.0
	3 Fair or poor	1320	4.5	5.0	100.0
	Total	26204	89.0	100.0	
<b>Missing</b>	95 No mother reported in the household as a primary caregiver of the child	2461	8.4		
	99 Missing	768	2.6		
	Total	3229	11.0		
	<b>Total</b>	29433	100.0		

<b>FathPhyH_19 Indicator 6.1a: Physical health status of child's father</b>		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Excellent or very good	16664	56.6	71.8	71.8
	2 Good	5422	18.4	23.4	95.2
	3 Fair or poor	1110	3.8	4.8	100.0
	Total	23196	78.8	100.0	
<b>Missing</b>	95 No father reported in the household as a primary caregiver of the child	5486	18.6		
	99 Missing	751	2.6		
	Total	6237	21.2		
	<b>Total</b>	29433	100.0		

**Appendix A: Unweighted Frequency Tables – Child and Family Health Measures and Subgroup Variables**

<b>MotherMH_19 Indicator 6.2: Mental health status of child's mother</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Excellent or very good	19420	66.0	74.1	74.1
	2 Good	5400	18.3	20.6	94.7
	3 Fair or poor	1391	4.7	5.3	100.0
	Total	26211	89.1	100.0	
<b>Missing</b>	95 No mother reported in the household as a primary caregiver of the child	2461	8.4		
	99 Missing	761	2.6		
	Total	3222	10.9		
<b>Total</b>		29433	100.0		

<b>FatherMH_19 Indicator 6.2a: Mental health status of child's father</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Excellent or very good	18348	62.3	79.1	79.1
	2 Good	3927	13.3	16.9	96.0
	3 Fair or poor	934	3.2	4.0	100.0
	Total	23209	78.9	100.0	
<b>Missing</b>	95 No father reported in the household as a primary caregiver of the child	5486	18.6		
	99 Missing	738	2.5		
	Total	6224	21.1		
<b>Total</b>		29433	100.0		

<b>MotherHSt_19 Indicator 6.3: Overall physical and mental health status of children's mothers</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Physical & mental health BOTH excellent or very good	16663	56.6	63.8	63.8
	2 One or both of physical & mental health are NOT excellent/very good	9474	32.2	36.2	100.0
	Total	26137	88.8	100.0	
<b>Missing</b>	95 No mother reported in the household as a primary caregiver of the child	2461	8.4		
	99 Missing	835	2.8		
	Total	3296	11.2		
<b>Total</b>		29433	100.0		

<b>FatherHSt_19 Indicator 6.3: Overall physical and mental health status of children's fathers</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Physical & mental health BOTH excellent or very good	15363	52.2	66.4	66.4
	2 One or both of physical & mental health are NOT excellent/very good	7780	26.4	33.6	100.0
	Total	23143	78.6	100.0	
<b>Missing</b>	95 No father reported in the household as a primary caregiver of the child	5486	18.6		
	99 Missing	804	2.7		
	Total	6290	21.4		
<b>Total</b>		29433	100.0		

**Appendix A: Unweighted Frequency Tables – Child and Family Health Measures and Subgroup Variables**

<b>smoking_19 Indicator 6.4: Tobacco use in household</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	3997	13.6	13.8	13.8
	2 No	24919	84.7	86.2	100.0
	Total	28916	98.2	100.0	
Missing	99 Missing	517	1.8		
Total		29433	100.0		

<b>SmkInside_19 Indicator 6.4a: Someone smokes inside the home</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 No one smokes in the household	24919	84.7	86.3	86.3
	2 Someone smokes, not inside the house	3500	11.9	12.1	98.4
	3 Someone smokes inside the house	460	1.6	1.6	100.0
	Total	28879	98.1	100.0	
Missing	99 Missing	554	1.9		
Total		29433	100.0		

<b>WrkngPoor_19 Indicator 6.5: Children living in 'working poor' household (Full-time employed parents with HH incomes &lt;100% FPL)</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Live in 'working poor' household	2231	7.6	7.8	7.8
	2 Do not live in 'working poor' household	26473	89.9	92.2	100.0
	Total	28704	97.5	100.0	
Missing	99 Missing	729	2.5		
Total		29433	100.0		

<b>Shareideas_19 Indicator 6.6: How well children share ideas or talk about things that really matter with their parents, age 6-17 years</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Very well	13303	45.2	63.5	63.5
	2 Somewhat well	6664	22.6	31.8	95.2
	3 Not very well or Not very well at all	997	3.4	4.8	100.0
	Total	20964	71.2	100.0	
Missing	90 Children age 0-5 years	8174	27.8		
	99 Missing	295	1.0		
	Total	8469	28.8		
Total		29433	100.0		

<b>readto_19 Indicator 6.7: Number of days children were read aloud to during the past week, age 0-5 years</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 No days	423	1.4	5.2	5.2
	2 1-3 days	2457	8.3	30.5	35.7
	3 4-6 days	1655	5.6	20.5	56.2
	4 Every day	3532	12.0	43.8	100.0
	Total	8067	27.4	100.0	
Missing	90 Children age 6-17 years	21259	72.2		
	99 Missing	107	.4		
	Total	21366	72.6		
Total		29433	100.0		

**Appendix A: Unweighted Frequency Tables – Child and Family Health Measures and Subgroup Variables**

<b>SingStory_19 Indicator 6.8: Number of days children were sung to or told stories to during past week, age 0-5 years</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 No days	260	.9	3.2	3.2
	2 1-3 days	1992	6.8	24.7	27.9
	3 4-6 days	1669	5.7	20.7	48.6
	4 Every day	4147	14.1	51.4	100.0
	Total	8068	27.4	100.0	
<b>Missing</b>	90 Children age 6-17 years	21259	72.2		
	99 Missing	106	.4		
	Total	21365	72.6		
<b>Total</b>		29433	100.0		

<b>MealTogether_19 Indicator 6.9: Number of days family eats a meal together, children ages 0-17 years</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	0	942	3.2	3.2	3.2
	1 No days	7256	24.7	25.0	28.2
	2 1-3 days	9711	33.0	33.5	61.7
	3 4-6 days	11112	37.8	38.3	100.0
	Total	29021	98.6	100.0	
<b>Missing</b>	99 Missing	412	1.4		
<b>Total</b>		29433	100.0		

<b>ScreenTime_19 Indicator 6.10: Time spent in front of a TV, computer, cellphone or other electronic device watching programs, playing games, accessing the internet or using social media, not including schoolwork on most weekdays</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Less than 1 hour	4166	14.2	14.3	14.3
	2 1 hour	5186	17.6	17.8	32.1
	3 2 hours	8616	29.3	29.6	61.7
	4 3 hours	5428	18.4	18.6	80.4
	5 4 or more hours	5721	19.4	19.6	100.0
	Total	29117	98.9	100.0	
<b>Missing</b>	99 Missing	316	1.1		
<b>Total</b>		29433	100.0		

<b>FamResilience_19 Indicator 6.12: Family flourishing composite measure</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 All or most of the time to 0-1 items	1722	5.9	5.9	5.9
	2 All or most of the time to 2-3 items	3147	10.7	10.9	16.8
	3 All or most of the time to all 4 items	24095	81.9	83.2	100.0
	Total	28964	98.4	100.0	
<b>Missing</b>	99 Missing to all 4 items	469	1.6		
<b>Total</b>		29433	100.0		

<b>TalkAbout_19 Family members talk together about what to do when the family faces problems</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 All of the time	14131	48.0	48.9	48.9
	2 Most of the time	11883	40.4	41.1	90.0
	3 Some/None of the time	2905	9.9	10.0	100.0
	Total	28919	98.3	100.0	
<b>Missing</b>	99 Missing	514	1.7		
<b>Total</b>		29433	100.0		

**Appendix A: Unweighted Frequency Tables – Child and Family Health Measures and Subgroup Variables**

<b>WrkToSolve_19 Family members work together to solve problems when the family faces problems</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 All of the time	14057	47.8	48.7	48.7
	2 Most of the time	11936	40.6	41.3	90.0
	3 Some/None of the time	2882	9.8	10.0	100.0
	Total	28875	98.1	100.0	
<b>Missing</b>	99 Missing	558	1.9		
<b>Total</b>		29433	100.0		

  

<b>strengths_19 Family members know we have strengths to draw on when the family faces problems</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 All of the time	15428	52.4	53.5	53.5
	2 Most of the time	10840	36.8	37.6	91.0
	3 Some/None of the time	2584	8.8	9.0	100.0
	Total	28852	98.0	100.0	
<b>Missing</b>	99 Missing	581	2.0		
<b>Total</b>		29433	100.0		

  

<b>hopeful_19 Family members stay hopeful even in difficult times when the family faces problems</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 All of the time	15062	51.2	52.1	52.1
	2 Most of the time	12105	41.1	41.9	94.0
	3 Some/None of the time	1735	5.9	6.0	100.0
	Total	28902	98.2	100.0	
<b>Missing</b>	99 Missing	531	1.8		
<b>Total</b>		29433	100.0		

  

<b>ACE2more_19 Indicator 6.13: Children experienced two or more adverse childhood experiences</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 No adverse childhood experiences	17785	60.4	61.4	61.4
	2 Experienced 1 adverse childhood experience	6012	20.4	20.8	82.2
	3 Experienced 2 or more adverse childhood experiences	5164	17.5	17.8	100.0
	Total	28961	98.4	100.0	
<b>Missing</b>	99 Missing to all 9 items	472	1.6		
<b>Total</b>		29433	100.0		

  

<b>ACEincome_19 Adverse childhood experience: hard to cover the basics, like food or housing, on family's income</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Never hard to get by on family income	15831	53.8	54.9	54.9
	2 Rarely hard to get by on family income	9288	31.6	32.2	87.1
	3 Somewhat often hard to get by on family income	3039	10.3	10.5	97.6
	4 Very often hard to get by on family income	696	2.4	2.4	100.0
	Total	28854	98.0	100.0	
<b>Missing</b>	99 Missing	579	2.0		
<b>Total</b>		29433	100.0		

## Appendix A: Unweighted Frequency Tables – Child and Family Health Measures and Subgroup Variables

<b>ACEdivorce_19 Adverse childhood experience: child's parent or guardian divorced or separated</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	6491	22.1	22.8	22.8
	2 No	22025	74.8	77.2	100.0
	Total	28516	96.9	100.0	
Missing	99 Missing	917	3.1		
Total		29433	100.0		

  

<b>ACEdeath_19 Adverse childhood experience: child's parent or guardian died</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	867	2.9	3.0	3.0
	2 No	27640	93.9	97.0	100.0
	Total	28507	96.9	100.0	
Missing	99 Missing	926	3.1		
Total		29433	100.0		

  

<b>ACEjail_19 Adverse childhood experience: child's parent or guardian served time in jail</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	1862	6.3	6.5	6.5
	2 No	26592	90.3	93.5	100.0
	Total	28454	96.7	100.0	
Missing	99 Missing	979	3.3		
Total		29433	100.0		

  

<b>ACEdomviol_19 Adverse childhood experience: child witnessed domestic violence</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	1478	5.0	5.2	5.2
	2 No	26933	91.5	94.8	100.0
	Total	28411	96.5	100.0	
Missing	99 Missing	1022	3.5		
Total		29433	100.0		

  

<b>ACEneighviol_19 Adverse childhood experience: child was victim or witness of neighborhood violence</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	1072	3.6	3.8	3.8
	2 No	27335	92.9	96.2	100.0
	Total	28407	96.5	100.0	
Missing	99 Missing	1026	3.5		
Total		29433	100.0		

  

<b>ACEmhealth_19 Adverse childhood experience: child lived with anyone who was mentally ill, suicidal, or severely depressed</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	2690	9.1	9.5	9.5
	2 No	25702	87.3	90.5	100.0
	Total	28392	96.5	100.0	
Missing	99 Missing	1041	3.5		
Total		29433	100.0		

**Appendix A: Unweighted Frequency Tables – Child and Family Health Measures and Subgroup Variables**

<b>ACEdrug_19 Adverse childhood experience: child lived with anyone who had a problem with alcohol or drugs</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	2749	9.3	9.7	9.7
	2 No	25666	87.2	90.3	100.0
	Total	28415	96.5	100.0	
Missing	99 Missing	1018	3.5		
Total		29433	100.0		

<b>ACEdiscrim_19 Adverse childhood experience: child was treated or judged unfairly because of his/her race or ethnic group</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	1031	3.5	3.6	3.6
	2 No	27457	93.3	96.4	100.0
	Total	28488	96.8	100.0	
Missing	99 Missing	945	3.2		
Total		29433	100.0		

<b>ParAggrav_19 Indicator 6.14: Children whose parents who felt stress from parenting during the past month</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Parent usually/always feels aggravation from parenting	1532	5.2	5.3	5.3
	2 Parent seldom feels aggravation from parenting	27572	93.7	94.7	100.0
	Total	29104	98.9	100.0	
Missing	99 Missing to all 3 items	329	1.1		
Total		29433	100.0		

<b>DiffCare_19 Parent felt child is much harder to care for than most children during the past month</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Never	18642	63.3	64.2	64.2
	2 Rarely	5907	20.1	20.3	84.5
	3 Sometimes	3322	11.3	11.4	95.9
	4 Usually or always	1182	4.0	4.1	100.0
	Total	29053	98.7	100.0	
Missing	99 Missing	380	1.3		
Total		29433	100.0		

<b>bother_19 Parent felt that their child does things that bother them during the past month</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Never	12702	43.2	43.8	43.8
	2 Rarely	10492	35.6	36.1	79.9
	3 Sometimes	5096	17.3	17.6	97.5
	4 Usually or always	739	2.5	2.5	100.0
	Total	29029	98.6	100.0	
Missing	99 Missing	404	1.4		
Total		29433	100.0		

**Appendix A: Unweighted Frequency Tables – Child and Family Health Measures and Subgroup Variables**

<b>angry_19 Parent felt angry with child during the past month</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Never	10036	34.1	34.6	34.6
	2 Rarely	13643	46.4	47.0	81.6
	3 Sometimes	5118	17.4	17.6	99.3
	4 Usually or always	207	.7	.7	100.0
	Total	29004	98.5	100.0	
<b>Missing</b>	99 Missing	429	1.5		
<b>Total</b>		29433	100.0		

<b>EmSupport_19 Indicator 6.15: Children living with parents who have someone that they could turn to for day-to-day emotional support with parenting or raising children</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Yes	23774	80.8	81.9	81.9
	2 No	5241	17.8	18.1	100.0
	Total	29015	98.6	100.0	
<b>Missing</b>	99 Missing	418	1.4		
<b>Total</b>		29433	100.0		

<b>EmSSpouse_19 Children whose parents had day-to-day emotional support with parenting or raising children from their spouse or domestic partner</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Received emotional support from spouse or domestic partner	20221	68.7	70.4	70.4
	2 Received emotional support, but not from spouse or domestic partner	3281	11.1	11.4	81.8
	3 Did not receive emotional support in the past 12 months	5241	17.8	18.2	100.0
	Total	28743	97.7	100.0	
	<b>Missing</b>	690	2.3		
<b>Total</b>		29433	100.0		

<b>EmSFamily_19 Children whose parents received day-to-day emotional support with parenting or raising children from other family member or close friend</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Received emotional support from other family member or close friend	21065	71.6	73.3	73.3
	2 Received emotional support, but not from other family member or close friend	2437	8.3	8.5	81.8
	3 Did not receive emotional support in the past 12 months	5241	17.8	18.2	100.0
	Total	28743	97.7	100.0	
	<b>Missing</b>	690	2.3		
<b>Total</b>		29433	100.0		

**Appendix A: Unweighted Frequency Tables – Child and Family Health Measures and Subgroup Variables**

<b>EmSProvider_19 Children whose parents received day-to-day emotional support with parenting or raising children from health care provider</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Received emotional support from a health care provider	7235	24.6	25.2	25.2
	2 Received emotional support, but not from a health care provider	16267	55.3	56.6	81.8
	3 Did not receive emotional support in the past 12 months	5241	17.8	18.2	100.0
	Total	28743	97.7	100.0	
<b>Missing</b>	99 Missing	690	2.3		
<b>Total</b>		29433	100.0		

<b>EmSWorship_19 Children whose parents received day-to-day emotional support with parenting or raising children from a place of worship or religious leader</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Received emotional support from a place of worship	6979	23.7	24.3	24.3
	2 Received emotional support, but not from a place of worship	16523	56.1	57.5	81.8
	3 Did not receive emotional support in the past 12 months	5241	17.8	18.2	100.0
	Total	28743	97.7	100.0	
<b>Missing</b>	99 Missing	690	2.3		
<b>Total</b>		29433	100.0		

<b>EmSSupGrp_19 Children whose parents received day-to-day emotional support with parenting or raising children from support or advocacy group related to specific health condition</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Received emotional support from advocacy or support group	1061	3.6	3.7	3.7
	2 Received emotional support, but not from advocacy or support group	22441	76.2	78.1	81.8
	3 Did not receive emotional support in the past 12 months	5241	17.8	18.2	100.0
	Total	28743	97.7	100.0	
<b>Missing</b>	99 Missing	690	2.3		
<b>Total</b>		29433	100.0		

<b>EmSPeer_19 Children whose parents received day-to-day emotional support with parenting or raising children from a peer support group</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Received emotional support from a peer group	3172	10.8	11.0	11.0
	2 Received emotional support, but not from a peer group	20330	69.1	70.7	81.8
	3 Did not receive emotional support in the past 12 months	5241	17.8	18.2	100.0
	Total	28743	97.7	100.0	
<b>Missing</b>	99 Missing	690	2.3		
<b>Total</b>		29433	100.0		

**Appendix A: Unweighted Frequency Tables – Child and Family Health Measures and Subgroup Variables**

<b>EmSMental_19 Children whose parents received day-to-day emotional support with parenting or raising children from a counselor or other mental health professional</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Received emotional support from a mental health professional	2800	9.5	9.7	9.7
	2 Received emotional support, but not from a mental health professional	20702	70.3	72.0	81.8
	3 Did not receive emotional support in the past 12 months	5241	17.8	18.2	100.0
	Total	28743	97.7	100.0	
<b>Missing</b>	99 Missing	690	2.3		
<b>Total</b>		29433	100.0		

  

<b>ParCoping_19 Indicator 6.16: Coping with day-to-day demands of raising children</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Very well	17507	59.5	60.1	60.1
	2 Somewhat well	11158	37.9	38.3	98.5
	3 Not very well or Not very well at all	445	1.5	1.5	100.0
	Total	29110	98.9	100.0	
<b>Missing</b>	99 Missing	323	1.1		
<b>Total</b>		29433	100.0		

  

<b>JobChange_19 Indicator 6.17: Children whose family members had to quit a job, not take a job, or greatly change their job because of problems with child care, age 0-5 years</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Yes	661	2.2	8.2	8.2
	2 No	7378	25.1	91.8	100.0
	Total	8039	27.3	100.0	
<b>Missing</b>	90 Children age 6-17 years	21259	72.2		
	99 Missing	135	.5		
	Total	21394	72.7		
<b>Total</b>		29433	100.0		

  

<b>StopCutWork_19 Indicator 6.18: Children whose family members left a job, took a leave of absence or cut back hours due to child's health</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Family member left a job or take leave of absence or both	2010	6.8	6.9	6.9
	2 Employment not affected and leave of absence not taken	27149	92.2	93.1	100.0
	Total	29159	99.1	100.0	
<b>Missing</b>	99 Missing to both	274	.9		
<b>Total</b>		29433	100.0		

  

<b>AvoidChng_19 Indicator 6.19: Children whose family member(s) avoided changing jobs because of concerns about maintaining health insurance</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Yes	2196	7.5	7.6	7.6
	2 No	26840	91.2	92.4	100.0
	Total	29036	98.7	100.0	
<b>Missing</b>	99 Missing	397	1.3		
<b>Total</b>		29433	100.0		

**Appendix A: Unweighted Frequency Tables – Child and Family Health Measures and Subgroup Variables**

<b>HomeCare_19 Indicator 6.20a: Number of hours spent providing health care at home for child in an average week</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Less than 1	1956	6.6	57.1	57.1
	2 1-4	800	2.7	23.4	80.5
	3 5-10	259	.9	7.6	88.1
	4 11 or more	408	1.4	11.9	100.0
	Total	3423	11.6	100.0	
<b>Missing</b>	95 The child does not need health care provided on a weekly basis	25714	87.4		
	99 Missing	296	1.0		
	Total	26010	88.4		
<b>Total</b>		29433	100.0		

<b>TimeCoord_19 Indicator 6.20b: Number of hours spent coordinating health care for child in an average week</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Less than 1	2472	8.4	71.2	71.2
	2 1-4	792	2.7	22.8	94.1
	3 5-10	93	.3	2.7	96.7
	4 11 or more	113	.4	3.3	100.0
	Total	3470	11.8	100.0	
<b>Missing</b>	95 This child does not need health care coordinated on a weekly basis	25688	87.3		
	99 Missing	275	.9		
	Total	25963	88.2		
<b>Total</b>		29433	100.0		

<b>Care10hrs_19 Indicator 6.21: Received care from others at least 10 hours per week, age 0-5 years</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Yes	4927	16.7	61.3	61.3
	2 No	3114	10.6	38.7	100.0
	Total	8041	27.3	100.0	
<b>Missing</b>	90 Children age 6-17 years	21259	72.2		
	99 Missing	133	.5		
	Total	21392	72.7		
<b>Total</b>		29433	100.0		

<b>SleepPos_19 Indicator 6.22: Sleep position, age 0-12 months</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 On his or her back	705	2.4	80.0	80.0
	2 On his or her side	94	.3	10.7	90.7
	3 On his or her stomach	82	.3	9.3	100.0
	Total	881	3.0	100.0	
<b>Missing</b>	90 Children age 1-17 years	28500	96.8		
	99 Missing	52	.2		
	Total	28552	97.0		
<b>Total</b>		29433	100.0		

**Appendix A: Unweighted Frequency Tables – Child and Family Health Measures and Subgroup Variables**

<b>BedTime_19 Indicator 6.24: Go to bed at the same time on weeknights</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Always	8495	28.9	29.1	29.1
	2 Usually	17393	59.1	59.5	88.6
	3 Sometimes	2418	8.2	8.3	96.9
	4 Rarely or never	904	3.1	3.1	100.0
	Total	29210	99.2	100.0	
Missing	99 Missing	223	.8		
Total		29433	100.0		

  

<b>HrsSleep_19 Indicator 6.25: Child slept recommended age-appropriate hours during an average day/on most weeknights, age 4 months - 17</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	19744	67.1	68.3	68.3
	2 No	9151	31.1	31.7	100.0
	Total	28895	98.2	100.0	
Missing	95 Children less than 4 months old	282	1.0		
	99 Missing	256	.9		
	Total	538	1.8		
Total		29433	100.0		

  

<b>FoodSit_19 Indicator 6.26: Food situation in child's household in the past 12 months</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 We could always afford to eat good nutritious meals	21157	71.9	73.3	73.3
	2 We could always afford enough to eat but not always the kinds of food we should eat	6635	22.5	23.0	96.3
	3 Sometimes we could not afford enough to eat	918	3.1	3.2	99.5
	4 Often we could not afford enough to eat	156	.5	.5	100.0
	Total	28866	98.1	100.0	
	99 Missing	567	1.9		
Total		29433	100.0		

  

<b>FoodCash_19 Indicator 6.27: Someone in the family received food or cash assistance at any time during the past 12 months</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 None	21656	73.6	74.9	74.9
	2 1-2 types	6424	21.8	22.2	97.2
	3 3-4 types	815	2.8	2.8	100.0
	Total	28895	98.2	100.0	
Missing	99 Missing	538	1.8		
Total		29433	100.0		

  

<b>WIC_19 Someone in the family received benefits from the WIC Program at any time during the past 12 months</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	1705	5.8	5.9	5.9
	2 No	26994	91.7	94.1	100.0
	Total	28699	97.5	100.0	
Missing	99 Missing	734	2.5		
Total		29433	100.0		

**Appendix A: Unweighted Frequency Tables – Child and Family Health Measures and Subgroup Variables**

<b>CashAss_19 Someone in the family received cash assistance from government at any time during the past 12 months</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	641	2.2	2.2	2.2
	2 No	28024	95.2	97.8	100.0
	Total	28665	97.4	100.0	
Missing	99 Missing	768	2.6		
Total		29433	100.0		

<b>FoodStamp_19 Someone in the family received Food Stamps or Supplemental Nutrition Assistance Program benefits at any time during the past 12 months</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	2902	9.9	10.1	10.1
	2 No	25831	87.8	89.9	100.0
	Total	28733	97.6	100.0	
Missing	99 Missing	700	2.4		
Total		29433	100.0		

<b>MealFree_19 Someone in the family received free or reduced-cost breakfasts or lunches at school at any time during the past 12 months</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	5821	19.8	20.3	20.3
	2 No	22892	77.8	79.7	100.0
	Total	28713	97.6	100.0	
Missing	99 Missing	720	2.4		
Total		29433	100.0		

## **Neighborhood Safety and Support**

<b>NbhdSupp_19 Indicator 7.1: Children who live in supportive neighborhood</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	16910	57.5	59.2	59.2
	2 No	11643	39.6	40.8	100.0
	Total	28553	97.0	100.0	
Missing	99 Missing to any	880	3.0		
Total		29433	100.0		

<b>NbhdSafe_19 Indicator 7.2: Children live in safe neighborhoods</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Definitely agree	19685	66.9	68.5	68.5
	2 Somewhat agree	7983	27.1	27.8	96.3
	3 Somewhat/Definitely disagree	1051	3.6	3.7	100.0
	Total	28719	97.6	100.0	
Missing	99 Missing	714	2.4		
Total		29433	100.0		

**Appendix A: Unweighted Frequency Tables – Child and Family Health Measures and Subgroup Variables**

<b>SchlSafe_19 Indicator 7.3: Safe schools, age 6-17 years</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Definitely agree	14652	49.8	71.0	71.0
	2 Somewhat agree	5424	18.4	26.3	97.3
	3 Somewhat or definitely disagree	566	1.9	2.7	100.0
	Total	20642	70.1	100.0	
<b>Missing</b>	90 Children age 0-5 years	8174	27.8		
	99 Missing	617	2.1		
	Total	8791	29.9		
<b>Total</b>		29433	100.0		

<b>NbhdAmenities_19 Indicator 7.4: Count of amenities in children's neighborhoods</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	0 Neighborhood does not contain any amenities	3571	12.1	12.5	12.5
	1 Neighborhood contains 1 amenity	3256	11.1	11.4	23.9
	2 Neighborhood contains 2 amenities	4981	16.9	17.4	41.3
	3 Neighborhood contains 3 amenities	6280	21.3	22.0	63.3
	4 Neighborhood contains all 4 amenities	10499	35.7	36.7	100.0
	Total	28587	97.1	100.0	
<b>Missing</b>	99 Missing to any of the questions	846	2.9		
<b>Total</b>		29433	100.0		

<b>SideWlks_19 Children who live in neighborhoods with sidewalks or walking paths</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Neighborhood contains sidewalks or walking paths	20595	70.0	71.3	71.3
	2 Neighborhood does not contain sidewalks or walking paths	8273	28.1	28.7	100.0
	Total	28868	98.1	100.0	
<b>Missing</b>	99 Missing	565	1.9		
<b>Total</b>		29433	100.0		

<b>park_19 Children who live in neighborhoods with a park or playground area</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Neighborhood contains a park or playground area	21239	72.2	73.7	73.7
	2 Neighborhood does not contain a park or playground area	7579	25.8	26.3	100.0
	Total	28818	97.9	100.0	
<b>Missing</b>	99 Missing	615	2.1		
<b>Total</b>		29433	100.0		

**Appendix A: Unweighted Frequency Tables – Child and Family Health Measures and Subgroup Variables**

<b>RecCentr_19 Children who live in neighborhoods with recreation center, community center or Boys'/Girls' Club</b>		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Neighborhood contains a recreation center, community center or Boys'/Girls' Club	13700	46.5	47.6	47.6
	2 Neighborhood does not contain a recreation center, community center or Boys'/Girls' Club	15090	51.3	52.4	100.0
	Total	28790	97.8	100.0	
<b>Missing</b>	99 Missing	643	2.2		
<b>Total</b>		29433	100.0		

<b>library_19 Children who live in neighborhoods with a library or bookmobile</b>		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Neighborhood contains a library or bookmobile	19194	65.2	66.7	66.7
	2 Neighborhood does not contain a library or bookmobile	9594	32.6	33.3	100.0
	Total	28788	97.8	100.0	
<b>Missing</b>	99 Missing	645	2.2		
<b>Total</b>		29433	100.0		

<b>NbhdDetract_19 Indicator 7.5: Presence of detracting neighborhood elements in the neighborhood</b>		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	0 Neighborhood does not have any detracting elements	21962	74.6	76.6	76.6
	1 Neighborhood has 1 detracting element	4272	14.5	14.9	91.5
	2 Neighborhood has 2 detracting elements	1497	5.1	5.2	96.7
	3 Neighborhood has 3 detracting elements	949	3.2	3.3	100.0
	Total	28680	97.4	100.0	
<b>Missing</b>	99 Missing to any of the questions	753	2.6		
<b>Total</b>		29433	100.0		

<b>litter_19 Children who live in neighborhoods with litter or garbage on the street or sidewalk</b>		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Neighborhood has litter or garbage on sidewalks and streets	4827	16.4	16.8	16.8
	2 Neighborhood does not have litter or garbage on sidewalks and streets	23966	81.4	83.2	100.0
	Total	28793	97.8	100.0	
<b>Missing</b>	99 Missing	640	2.2		
<b>Total</b>		29433	100.0		

## Appendix A: Unweighted Frequency Tables – Child and Family Health Measures and Subgroup Variables

housing_19 Children who live in neighborhoods with poorly kept or rundown housing					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Neighborhood has poorly kept or rundown housing	3664	12.4	12.7	12.7
	2 Neighborhood does not have poorly kept or dilapidated rundown housing	25134	85.4	87.3	100.0
	Total	28798	97.8	100.0	
Missing	99 Missing	635	2.2		
Total		29433	100.0		

vandal_19 Children who live in neighborhoods with vandalism such as broken windows or graffiti					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Neighborhood has broken windows or graffiti	1683	5.7	5.8	5.8
	2 Neighborhood does not have broken windows or graffiti	27144	92.2	94.2	100.0
	Total	28827	97.9	100.0	
Missing	99 Missing	606	2.1		
Total		29433	100.0		

## Child and Family Demographics

age3_19 Age in 3 groups					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0-5 years old	8174	27.8	27.8	27.8
	6-11 years old	9029	30.7	30.7	58.4
	12-17 years old	12230	41.6	41.6	100.0
	Total	29433	100.0	100.0	

age5_19 U.S. children in 5 age groups					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0-3 years old	5034	17.1	17.1	17.1
	4-7 years old	5861	19.9	19.9	37.0
	8-11 years old	6308	21.4	21.4	58.4
	12-14 years old	5500	18.7	18.7	77.1
	15-17 years old	6730	22.9	22.9	100.0
	Total	29433	100.0	100.0	

sex_19 Sex of child					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Male	15323	52.1	52.1	52.1
	Female	14110	47.9	47.9	100.0
	Total	29433	100.0	100.0	

race4_19 Race and ethnicity distribution of the child population					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Hispanic	3526	12.0	12.0	12.0
	White, non-Hispanic	20401	69.3	69.3	81.3
	Black, non-Hispanic	1892	6.4	6.4	87.7
	Other/Multi-racial, non-Hispanic	3614	12.3	12.3	100.0
	Total	29433	100.0	100.0	

**Appendix A: Unweighted Frequency Tables – Child and Family Health Measures and Subgroup Variables**

raceASIA_19 Race and ethnicity distribution of the child population					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	Hispanic	3526	12.0	12.0	12.0
	White, non-Hispanic	20401	69.3	69.3	81.3
	Black, non-Hispanic	1892	6.4	6.4	87.7
	Asian, non-Hispanic	1428	4.9	4.9	92.6
	Other/Multi-racial, non-Hispanic	2186	7.4	7.4	100.0
	Total	29433	100.0	100.0	
PrntNativity_19 Generational status of the parents					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	All parents born in the US (3rd or higher generation HH)	22666	77.0	77.9	77.9
	Any parent born outside of the US (1st and 2nd generation HH)	4781	16.2	16.4	94.4
	Other (child born in United States, parents are not listed)	1643	5.6	5.6	100.0
	Total	29090	98.8	100.0	
<b>Missing</b>	Missing	343	1.2		
<b>Total</b>		29433	100.0		
HHLanguage_19 Primary language spoken in the household					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	English	27437	93.2	93.7	93.7
	Other than English	1857	6.3	6.3	100.0
	Total	29294	99.5	100.0	
<b>Missing</b>	Missing	139	.5		
<b>Total</b>		29433	100.0		
hisplang_19 Primary household language for Hispanic children					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	Hispanic children, non-English PHH language	977	3.3	3.3	3.3
	Hispanic children, English PHH language	2488	8.5	8.5	11.8
	Non-Hispanic child	25829	87.8	88.2	100.0
	Total	29294	99.5	100.0	
<b>Missing</b>	Missing to any	139	.5		
<b>Total</b>		29433	100.0		
famstruct5_19 Family structure of child's household					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	Two parents, currently married	20423	69.4	70.9	70.9
	Two parents, not currently married	1948	6.6	6.8	77.7
	Single parent (mother or father)	5213	17.7	18.1	95.8
	Grandparent household	937	3.2	3.3	99.0
	Other family type	285	1.0	1.0	100.0
	Total	28806	97.9	100.0	
<b>Missing</b>	Missing	627	2.1		
<b>Total</b>		29433	100.0		

**Appendix A: Unweighted Frequency Tables – Child and Family Health Measures and Subgroup Variables**

<b>povlev4_19 Income based on federal poverty level status</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	0-99% FPL	3272	11.1	11.1	11.1
	100-199% FPL	4852	16.5	16.5	27.6
	200-399% FPL	9325	31.7	31.7	59.3
	400% FPL or greater	11984	40.7	40.7	100.0
	Total	29433	100.0	100.0	

<b>povSCHIP_19 Income level of child's household based on SCHIP</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	0-199% FPL	8124	27.6	27.6	27.6
	200-299% FPL	4806	16.3	16.3	43.9
	300-399% FPL	4519	15.4	15.4	59.3
	400% FPL or greater	11984	40.7	40.7	100.0
	Total	29433	100.0	100.0	

<b>AdultEduc_19 Highest level of education of any adult in the household</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	Less than high school	698	2.4	2.4	2.4
	High school or GED	3749	12.7	12.7	15.1
	Some college or technical school	6856	23.3	23.3	38.4
	College degree or higher	18130	61.6	61.6	100.0
	Total	29433	100.0	100.0	

<b>BornUSA_19 Children who were born in the United States</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	Children were born in US	28327	96.2	96.9	96.9
	Children were born outside of US	916	3.1	3.1	100.0
	Total	29243	99.4	100.0	
<b>Missing</b>	Missing	190	.6		
<b>Total</b>		29433	100.0		

<b>FamCount_19 Number of family members in the child's household</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 or 2 people	1781	6.1	6.2	6.2
	3 people	8847	30.1	31.0	37.2
	4 people	10981	37.3	38.4	75.6
	5 people	4900	16.6	17.1	92.7
	6 or more people	2073	7.0	7.3	100.0
	Total	28582	97.1	100.0	
<b>Missing</b>	Missing	851	2.9		
<b>Total</b>		29433	100.0		

**Appendix A: Unweighted Frequency Tables – Child and Family Health Measures and Subgroup Variables**

<b>MilitarySt_19 Military status of adult(s) in the household</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	At least one caregiver is on active duty	406	1.4	1.4	1.4
	At least one caregiver was on active duty in the past, but is not on active duty now	2519	8.6	8.8	10.2
	At least one caregiver was only on active duty during Reserve or National Guard training	481	1.6	1.7	11.9
	Neither caregiver has ever served in the military	25303	86.0	88.1	100.0
	Total	28709	97.5	100.0	
<b>Missing</b>	Missing	724	2.5		
<b>Total</b>		29433	100.0		

## Appendix B: Unweighted Frequency Tables

### Title V Services Block Grant Measures: National Performance and Outcome Measures



**Important Note:** *Unweighted frequency distributions shown here can be used ONLY as a resource for cross-checking results, NOT for reporting of the survey estimates*

## National Performance Measures

<b>npm6DSc_19 National Performance Measure 6: Percent of children, ages 9 through 35 months, who received a developmental screening using a parent-completed screening tool in the past year</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Parent completed developmental screening	1065	3.6	38.7	38.7
	2 Parent did not complete developmental screening	1684	5.7	61.3	100.0
	Total	2749	9.3	100.0	
<b>Missing</b>	90 Children age 6-17 years	21259	72.2		
	95 Children age 0-8 months or 3-5 years	5385	18.3		
	99 Missing	40	.1		
	Total	26684	90.7		
<b>Total</b>		29433	100.0		

<b>npm8PhAc6to11_19 National Performance Measure 8.1: Percent of children, ages 6 through 11, who are physically active at least 60 minutes per day</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 0 days	390	1.3	4.4	4.4
	2 1-3 days	3172	10.8	35.5	39.9
	3 4-6 days	2808	9.5	31.4	71.3
	4 Everyday	2562	8.7	28.7	100.0
	Total	8932	30.3	100.0	
<b>Missing</b>	90 Children age 0-5 years	8174	27.8		
	95 Children age 12-17 years	12230	41.6		
	99 Missing	97	.3		
	Total	20501	69.7		
<b>Total</b>		29433	100.0		

<b>npm8PhAc12to17_19 National Performance Measure 8.2: Percent of adolescents, age 12-17 years, who are physically active at least 60 minutes per day</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 0 days	1414	4.8	11.7	11.7
	2 1-3 days	5055	17.2	41.8	53.5
	3 4-6 days	3709	12.6	30.7	84.2
	4 Everyday	1913	6.5	15.8	100.0
	Total	12091	41.1	100.0	
<b>Missing</b>	90 Children age 0-5 years	8174	27.8		
	95 Children age 6-11 years	9029	30.7		
	99 Missing	139	.5		
	Total	17342	58.9		
<b>Total</b>		29433	100.0		

<b>npm9bullied_19 National Performance Measure 9: Percent of adolescents, age 12-17 years, who are bullied</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Never bullied	6843	23.2	56.6	56.6
	2 Bullied	5243	17.8	43.4	100.0
	Total	12086	41.1	100.0	
<b>Missing</b>	90 Children age 0-5 years	8174	27.8		
	95 Children age 6-11 years	9029	30.7		
	99 Missing	144	.5		
	Total	17347	58.9		
<b>Total</b>		29433	100.0		

**Appendix B: Unweighted Frequency Tables – Title V Services Block Grant Measures**

npm9bully_19 National Performance Measure 9: Percent of adolescents, age 12-17 years, who bully others					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Never bullied other in the past 12 months	10025	34.1	82.8	82.8
	2 Bullied others in the past 12 months	2076	7.1	17.2	100.0
	Total	12101	41.1	100.0	
Missing	90 Children age 0-5 years	8174	27.8		
	95 Children age 6-11 years	9029	30.7		
	99 Missing	129	.4		
	Total	17332	58.9		
Total		29433	100.0		

npm10PrVi_19 National Performance Measure 10: Percent of adolescents, age 12-17 years, with a preventive medical visit in the past year					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 One or more preventive visits	9993	34.0	82.2	82.2
	2 No preventive care visits	2168	7.4	17.8	100.0
	Total	12161	41.3	100.0	
Missing	95 Children age 0-11 years	17203	58.4		
	99 Missing	69	.2		
	Total	17272	58.7		
	Total	29433	100.0		

npm11MHCSHCN_19 National Performance Measure 11: Percent of children with special health care needs, ages 0 through 17, who have a medical home					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Care meets medical home criteria	3343	11.4	47.6	47.6
	2 Care does not meet medical home criteria	3676	12.5	52.4	100.0
	Total	7019	23.8	100.0	
Missing	95 Non-CSHCN	22412	76.1		
	99 Missing to any	2	.0		
	Total	22414	76.2		
Total		29433	100.0		

npm11MHnonCSHCN_19 National Performance Measure 11: Percent of children without special health care needs, ages 0 through 17, who have a medical home					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Care meets medical home criteria	12377	42.1	55.3	55.3
	2 Care does not meet medical home criteria	10013	34.0	44.7	100.0
	Total	22390	76.1	100.0	
Missing	95 CSHCN	7021	23.9		
	99 Missing to any	22	.1		
	Total	7043	23.9		
Total		29433	100.0		

**Appendix B: Unweighted Frequency Tables – Title V Services Block Grant Measures**

<b>npm12TransCSHCN_19 National Performance Measure 12: Percent of adolescents with special health care needs, ages 12 through 17, who received services necessary to make transitions to adult health care</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Received services necessary for transition to adult health care	941	3.2	26.0	26.0
	2 Did not receive services necessary for transition to adult health care	2680	9.1	74.0	100.0
	Total	3621	12.3	100.0	
<b>Missing</b>	90 Children age 0-11 years	17203	58.4		
	95 Non-CSHCN age 12-17 years	8600	29.2		
	99 Missing to any	9	.0		
	Total	25812	87.7		
<b>Total</b>		29433	100.0		

<b>npm12TransNonCSHCN_19 National Performance Measure 12: Percent of adolescents without special health care needs, ages 12 through 17, who received services necessary to make transitions to adult health care</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Received services necessary for transition to adult health care	2026	6.9	23.7	23.7
	2 Did not receive services necessary for transition to adult health care	6533	22.2	76.3	100.0
	Total	8559	29.1	100.0	
<b>Missing</b>	90 Children age 0-11 years	17203	58.4		
	95 CSHCN age 12-17 years	3630	12.3		
	99 Missing to any	41	.1		
	Total	20874	70.9		
<b>Total</b>		29433	100.0		

<b>npm13_2DePrev_19 National Performance Measure 13.2: Percent of children, age 1-17 years, who had a preventive dental visit in the past year</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 One or more dental preventive visits	23921	81.3	84.4	84.4
	2 No preventive dental visits	4427	15.0	15.6	100.0
	Total	28348	96.3	100.0	
<b>Missing</b>	95 Children less than 1 year old	933	3.2		
	99 Missing	152	.5		
	Total	1085	3.7		
<b>Total</b>		29433	100.0		

<b>npm14_2Smoke_19 National Performance Measure 14.2: Percent of children, ages 0 through 17, who live in households where someone smokes</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Yes	3997	13.6	13.8	13.8
	2 No	24919	84.7	86.2	100.0
	Total	28916	98.2	100.0	
<b>Missing</b>	99 Missing	517	1.8		
<b>Total</b>		29433	100.0		

**Appendix B: Unweighted Frequency Tables – Title V Services Block Grant Measures**

<b>npm15AdIns_19 National Performance Measure 15: Percent of children, ages 0 through 17, who are continuously and adequately insured</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Current insurance is adequate and continuously insured in past year	19149	65.1	65.3	65.3
	2 Current insurance is inadequate and/or had gap in insurance coverage in past year	10164	34.5	34.7	100.0
	Total	29313	99.6	100.0	
<b>Missing</b>	99 Missing to both questions	120	.4		
<b>Total</b>		29433	100.0		

## **National Outcome Measures**

<b>nom14TthDec_19 National Outcome Measure 14: Percent of children, ages 1 through 17, who had decayed teeth or cavities in the past year</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Yes, tooth decay or cavities	2840	9.6	10.0	10.0
	2 No tooth decay or cavities	25569	86.9	90.0	100.0
	Total	28409	96.5	100.0	
<b>Missing</b>	95 Children age <1 year	933	3.2		
	99 Missing	91	.3		
	Total	1024	3.5		
<b>Total</b>		29433	100.0		

<b>nom17_1CSHCN_19 National Outcome Measure 17.1: Percent of children with special health care needs (CSHCN), ages 0 through 17</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 CSHCN	7021	23.9	23.9	23.9
	2 Non-CSHCN	22412	76.1	76.1	100.0
	Total	29433	100.0	100.0	

<b>nom17_2sysCSHCN_19 National Performance Measure 17.2: Percent of children with special health care needs (CSHCN), ages 0 through 17, who receive care in a well-functioning system</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Receive care in a well-functioning system	1184	4.0	16.9	16.9
	2 Do not receive care in a well-functioning system	5837	19.8	83.1	100.0
	Total	7021	23.9	100.0	
<b>Missing</b>	95 Non-CSHCN	22412	76.1		
<b>Total</b>		29433	100.0		

**Appendix B: Unweighted Frequency Tables – Title V Services Block Grant Measures**

<b>nom17_3ASD_19 National Outcome Measure 17.3: Percent of children, ages 3 through 17, diagnosed with an autism spectrum disorder</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Currently have condition	795	2.7	3.1	3.1
	2 Ever told, but do not currently have condition	45	.2	.2	3.2
	3 Do not have condition	25008	85.0	96.8	100.0
	Total	25848	87.8	100.0	
<b>Missing</b>	95 Children age 0-2 years	3469	11.8		
	99 Missing	116	.4		
	Total	3585	12.2		
<b>Total</b>		29433	100.0		

<b>nom17_4ADHD_19 National Outcome Measure 17.4: Percent of children, age 3-17 years, diagnosed with Attention Deficit Disorder/Attention Deficit Hyperactivity Disorder (ADD/ADHD)</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Currently have condition	2739	9.3	10.6	10.6
	2 Ever told, but do not currently have condition	237	.8	.9	11.6
	3 Do not have condition	22758	77.3	88.4	100.0
	Total	25734	87.4	100.0	
<b>Missing</b>	95 Children age 0-2 years	3469	11.8		
	99 Missing	230	.8		
	Total	3699	12.6		
<b>Total</b>		29433	100.0		

<b>nom18MHlth_19 National Outcome Measure 18: Percent of children, age 3-17 years, with a mental/behavioral condition who receive treatment or counseling</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Received treatment	2257	7.7	55.0	55.0
	2 Needed treatment, did not receive it	1848	6.3	45.0	100.0
	Total	4105	13.9	100.0	
<b>Missing</b>	95 Children age 0-2 years/Do not have any of 3 conditions	25181	85.6		
	99 Missing	147	.5		
	Total	25328	86.1		
<b>Total</b>		29433	100.0		

<b>nom19ChHSt_19 National Outcome Measure 19: Percent of children, ages 0 through 17, in excellent or very good health</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Excellent or very good	26936	91.5	91.7	91.7
	2 Good	2069	7.0	7.0	98.8
	3 Fair or poor	365	1.2	1.2	100.0
	Total	29370	99.8	100.0	
<b>Missing</b>	99 Missing	63	.2		
<b>Total</b>		29433	100.0		

**Appendix B: Unweighted Frequency Tables – Title V Services Block Grant Measures**

<b>nom20obese_19 National Outcome Measure 20: Percent of children, age 10-17 years, who are obese (BMI at or above the 95th percentile)</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Underweight (less than 5th percentile)	933	3.2	6.2	6.2
	2 Normal weight (5th to 84th percentile)	9823	33.4	65.5	71.7
	3 Overweight (85th to 94th percentile)	2227	7.6	14.8	86.5
	4 Obese (95th percentile or above)	2018	6.9	13.5	100.0
	Total	15001	51.0	100.0	
<b>Missing</b>	90 Children age 0-9 years	13913	47.3		
	99 Missing	519	1.8		
	Total	14432	49.0		
<b>Total</b>		29433	100.0		

<b>nom25ForgoneHC_19 National Outcome Measure 25: Percent of children, ages 0 through 17, who were not able to obtain needed health care in the last year</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Needed care, but did not receive	787	2.7	2.7	2.7
	2 Received needed care	28528	96.9	97.3	100.0
	Total	29315	99.6	100.0	
<b>Missing</b>	99 Missing	118	.4		
<b>Total</b>		29433	100.0		

## Appendix C: Methods Notes on Imputation of Missing Values

### Household Income Missing Values

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## Methods Notes on Imputation of Missing Values

In the 2019 NSCH, income, household count, and respondent education variables were multiply imputed and the first implicates of these variables along with the single imputed variables for child's sex, race and Hispanic origin are included in the public use file.

### *Missing or Invalid Responses to Income Questions*

The 2019 NSCH offers a rich source of data for studying the relationships between income and health, and for monitoring health and health care for children at different income levels. However, as is common for household interview surveys, item non-response was higher for the NSCH question on total combined household income during the previous calendar year as compared to other survey items. Answers to this question, along with answers to a question about the number of people living in the child's household, are used to create an index of income relative to the Department of Health and Human Services Federal Poverty Guidelines (FPL). If a valid response was not obtained for either of these two components, the household poverty status indicator was assigned a missing value code. In 2019, 17.6% of completed topical questionnaires had missing values for FPL.

### *Adjusting for Item Non-response*

Imputation is one commonly used method for handling non-response data in a survey and is typically used when missing or invalid responses exceed five percent of the total sample. In simplified terms, imputation of missing data is achieved by comparing characteristics of respondents who provided a valid response to a specified item with similar characteristics of the respondents who did not provide a valid response, as a basis for selection of a probable response value for each of the specified item non-respondents. The Census Bureau used hot-deck imputation for race, ethnicity and sex variables. Total family income, household count, and Adult 1 education were imputed using regression imputation methods.

The Census Bureau's 2019 NSCH topical public use file contains all six imputed FPL (FPL\_I1-FPL\_I6) variables.

The income (federal poverty level) variables ("povlev4\_19" and "povSCHIP\_19") in the DRC 2019 NSCH Data set were generated using a single imputation value from the 2019 NSCH Topical public use data file provided by the Census Bureau (FPL\_I1). Using single imputation for poverty level tends to underestimate standard errors because it doesn't take into account the inherent uncertainty resulting from lack of knowledge about the true (unobserved) value as happens when multiple imputed values are used. On the other hand, using a single imputed poverty level is more productive than excluding cases with missing income data from analyses. If desired, the variable "FPL\_IF" may be used to identify records containing imputed FPL values.

Additional information about imputation for the NSCH may be found at:

## **Appendix C: Methods Notes on Imputation of Missing Values**

<https://www.census.gov/programs-surveys/nsch/technical-documentation/methodology.html> and  
<https://www2.census.gov/programs-surveys/nsch/technical-documentation/methodology/NSCH-Analysis-with-Imputed-Data-Guide.pdf>.

SAS and Stata data files with imputed FPL estimates can be downloaded from the Census Bureau's website: <https://www.census.gov/data/datasets/2019/demo/nsch/nsch2019.html>.